

# AQAR

Annual Quality Assurance Report (2020-21)



**INTERNAL QUALITY ASSURANCE CELL  
GURU NANAK DEV UNIVERSITY  
AMRITSAR**

## FOREWORD

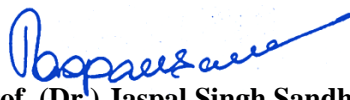
Guru Nanak Dev University has always attempted to become an establishment of distinction in academics, research, sports, and cultural activities. It maintains persistent fervour to expand and distribute the best amenities to its learners. For its determined efforts in this direction, the university has been conferred with the status of “University with Potential for Excellence” by UGC and accredited with “A++” grade (highest level as per modified criteria) by NAAC. It has also been granted “Category One” status, and GNDU is the only university to earn this elite status in the region of Punjab and Chandigarh. The present Annual Quality Assurance Report (AQAR) unveils the collation of planned expansion and improvement of the university in diverse fields during the year 2020-21. The report is an evidence of all the significant accomplishments that Guru Nanak Dev University has made in this session.

All the endeavours, developments, researches and achievements of the last year reveal growth of the institution driven by merit in research, community partnerships, and academic successes. Guru Nanak Dev University engages its students in numerous cultural, athletic and extracurricular activities in addition to teaching and study. The efficient efforts to build upon its resources and make online learning well-organized and effective for students have resulted in a significant rise in admissions over the last four years, despite the overall decrease in admissions in the state.

Guru Nanak Dev University has also become renowned for its labours to reduce the carbon footprint and maintain cleanliness by being ranked 2nd amongst the cleanest higher educational institutions in the country in the category of Government Universities by the Ministry of Human Resource Development, Govt. of India. As a High Performing State Public University, Guru Nanak Dev University has improved its ranking from 80th in 2017 to 53rd in 2021 among all Central, Public and Private Universities in the country according to NIRF, MHRD, Government of India. The university has been placed at 17th position among all Public Universities in the country in the survey of India Today Ranking-2021. GNDU has improved its standing to 7th in North Zone Multi-Disciplinary Universities and 15th in the All India Multi-Disciplinary Universities in The Week-Hansa Research for the Best University Survey Ranking, 2021.

Guru Nanak Dev University is committed to excellence in knowledge exchange and innovations ensuring that the research and teaching should benefit society on local, regional, national and global scales. The university has received substantial funding to establish Centre for Interfaith Studies and MYAS-GNDU Centre for Sports Sciences. The Government of India has allotted 4 Centres of Excellence in Sports (Athletics, Fencing, Cycling & Swimming) to GNDU and has also sanctioned a grant of Rs 17 crores. The university has also established three Centres under RUSA 2.0 and 4.0 Components: Centre for Agriculture Research and Innovation, Centre for Sustainable Habitat and Centre for Basic and Translational Research in Health Sciences. By publishing in widely acclaimed peer-reviewed journals as well as earning numerous grants, and national and foreign fellowships; the faculty of the university has built a niche for itself in their respective research areas and the H-index has also increased to 113 in 2021 from 64 in 2017. For a record of 23 times, GNDU has also won the highest sports award in the country: The Maulana Abul Kalam Azad Trophy.

Guru Nanak Dev University has considerably expanded its national footprint. The present report records the colossal passion, resolve, diligence, and the immense concern of the institution and its members, who are making the best use of the renovating power of education. It displays the incredible progression in the last year as the university has advanced and also modified itself to the fluctuating needs of the world. Guru Nanak Dev University has judicious mission to guarantee that the vision of all those who become a part of this institution is achieved.

  
(Prof. (Dr.) Jaspal Singh Sandhu)  
Vice-Chancellor

## PREFACE

The Office of Internal Quality Assurance Cell of Guru Nanak Dev University, Amritsar (IQAC) has compiled the information on academic, administrative and financial activities and achievements of its University for Annual Quality Assurance Report: 2020-21 (AQAR) for the onward submission to National Assessment and Accreditation Council (NAAC). The report aims at highlighting the vision, mission and activities of the University towards attaining excellence.

The AQAR for the year 2020-21 highlights the accomplishments of the University in education, research as well as co-curricular activities. The University has improved its NIRF rank from 55 in 2019 to 53 in 2021 in the „University Category“ at the All India Level according to the “India Rankings 2021” by National Institutional Ranking Framework (NIRF), Ministry of Human Resource Development, Government of India, New Delhi. The Centre for World University Ranking, 2020 has ranked the University among the top 10 State Universities and among top 9% Universities of the World. Beside this, the University has scaled high in its rank from 20th in 2018 to 15th in 2021 in the ‘Multi-Disciplinary Universities-All India Category’ and 8th in the ‘Multi-Disciplinary Universities – State Category’ under ‘The WEEKHANSA Research Survey for Best Universities“. In INDIA TODAY Survey, it has attained 17th rank in the ‘India’s Best General Government University Category’. The University has not only excelled in teaching and learning but has also come up with high quality research publications in peer reviewed journals. Its institutional H-index has scaled high to 113 and stands at top 10% highly cited papers in Scopus. For the same, the University has received higher research grants from various agencies as well. An excellent placement record of the University over the years indicates effectiveness of the teaching-learning process followed in the University under the visionary and dynamic leadership of esteemed Vice-Chancellor and sincere efforts of the faculty, staff and students of the University. The University tops as a model higher education institution for its digital, green and clean campus initiatives. Ministry of Higher Education, Government of India has identified it as the second cleanest campus among the Multi-disciplinary Government Universities across India under its Swachh Campus Ranking.

I would like to extend my sincere thanks to the worthy Vice-Chancellor, Prof. Jaspal Singh Sandhu, for extending his guidance and support to IQAC to carry out various activities in the interest of the University. I am grateful to the Dean Academic Affairs, Prof. Hardeep Singh, and the Registrar, Prof. Karanjeet Singh Kahlon, for their contributions in compiling the present AQAR. The efforts made by the IQAC Advisory Committee members in completing this report are duly acknowledged. IQAC remains indebted to the Heads of Departments and the faculty of the University for furnishing the required information for the present AQAR. Sincere efforts of the IQAC staff are deeply acknowledged as well.



**(Prof. Ashwani Luthra)**  
**Director, IQAC**

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# **Part-A**

## YEARLY STATUS REPORT 2020-21

Part A						
Data of the Institution						
<b>1. Name of the Institution</b>		Guru Nanak Dev University				
Name of the Head of the Institution		Prof. Jaspal Singh Sandhu				
Designation		Vice Chancellor				
Does the Institution function from its own campus?		Yes				
Phone no./ Alternate Phone no.		01832258811				
Mobile no.		09958840701				
Registered e-mail		<a href="mailto:iqac@gndu.ac.in">iqac@gndu.ac.in</a>				
Alternate e-mail address		<a href="mailto:vcendu@gmail.com">vcendu@gmail.com</a>				
City/Town		Amritsar				
State/UT		Punjab				
Pin Code		143005				
<b>2. Institutional Status</b>						
University		State				
Type of Institution		Co-education				
Location		Urban				
Name of the IQAC Co-ordinator /Director		Prof. Ashwani Luthra				
Phone no./ Alternate Phone no.		01832255603				
Mobile no.		08146557234				
IQAC e-mail address		<a href="mailto:iqac@gndu.ac.in">iqac@gndu.ac.in</a>				
Alternate Email address		<a href="mailto:ashwani_planning@gndu.ac.in">ashwani_planning@gndu.ac.in</a>				
<b>3. Website address (Web link of the AQAR Previous Academic Year)</b>		<a href="https://online.gndu.ac.in/pdf/AQAR20192020.pdf">https://online.gndu.ac.in/pdf/AQAR20192020.pdf</a>				
<b>4. Whether Academic Calendar prepared during the year?</b>		Yes				
If yes, whether it is uploaded in the Institutional website web link:		<a href="https://online.gndu.ac.in/pdf/AcademicCalendar202021.pdf">https://online.gndu.ac.in/pdf/AcademicCalendar202021.pdf</a>				
<b>5. Accreditation Details</b>						
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to	
Cycle 2	A	3.50	2007	22/12/2007	09/12/2012	
Cycle 3	A++	3.51	2014	10/12/2012	09/12/2021	
<b>6. Date of Establishment of IQAC</b>		25/11/2002				
<b>7. Provide the list of Special Status conferred by Central/State Government- UGC/CSIR/DST/ DBT/ICMR/TEQIP/World Bank/ CPE of UGC etc.</b>						
Institution/ Department/ Faculty	Scheme	Funding Agency	Year of award with duration	Amount		
Biotechnology Department, Guru Nanak Dev University, Amritsar	DBT MSc Biotechnology	Department of Science & Technology	2020-21 (1825 days)	36360000		
UGC-HRDC, Guru Nanak Dev University, Amritsar	HRDC	UGC, New Delhi	2020-21 (365 days)	5106877		
SOE, Guru Nanak Dev University	School of Education	MHRD, New Delhi	2020-21 (365 days)	10000000		
UGC-HRDC, Guru Nanak Dev University, Amritsar	RUSA 2.0 Component 13 Faculty Improvement	MHRD, Punjab Government	2020-21	35000000		
Electronics Technology	VISVESVARYA	Ministry of Electronics	2020-21 (365 days)	1602787		
<b>8. Whether composition of IQAC as per latest NAAC guidelines</b>					Yes	
Upload latest notification of formation of IQAC					Refer Annexure I	
<b>9. No. of IQAC meetings held during the year</b>					3	
The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website. (Please upload, minutes of meetings and action taken report)					Yes	
(Please upload, minutes of meetings and action taken report)					Refer Annexure II	
<b>10. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>						



If yes, mention the amount	NIL
<b>11. Significant contribution made by IQAC during the current year (maximum five bullets)</b>	
a) Centre for World University Ranking has ranked GNDU among top 9% universities of the world. The university is among the top 2000 universities of the world.	
b) GNDU is nominated among the top 5 HEIs in the category of 'Universities in existence >30 years' for the University of the Year Award in the 16th FICCI Higher Education Summit 2021.	
c) GNDU is placed in Diamond category in the field of 'research, faculty quality and infrastructure'. It has earned Overall GOLD Rating given by QS I-Gauge.	
d) GNDU is amongst the 451-500 universities as per QS Asia University Rankings 2021 in Asia region. In India it is placed at 71-75.	
<b>12. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year</b>	
Plan of Action	Achievements/Outcomes
Monitoring of Teaching and Learning Processes.	Encouraged the use of interactive audiovisual systems in classrooms for improving teaching-learning methods of online Teaching and Examinations.
To work on the recommendation of NAAC Peer Team.	Effective implementations of the NAAC Committee recommendations are under process.
Documentation of various activities in the university.	Prepared 51th Annual Report for the year 2020-21 of the University.
Preparation of Self-reviewed AQAR.	Complied AQAR 2019-20 of the University.
To participate in surveys for university ranking.	Acted as a Nodal Agency for participating in various surveys like National Institutional Ranking Framework (NIRF), The Week, India Today and FICCI and QS-Gauge Rating.
<b>13. Whether the AQAR was place before statutory body?</b>	Yes
Name of the statutory body	
Name	Date of meeting(s)
Syndicate	10/10/2022
<b>14. Whether NAAC/ or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning?</b>	No
<b>15. Whether institutional data submitted to AISHE</b>	
Year	Date of Submission
2020	21/05/2021
<b>16. Multidisciplinary/interdisciplinary</b>	
<p>One of the major proposals in the New Education Policy (NEP 2020) is the creation of Multidisciplinary Universities (MDUs). MDU is understood to employ multiple disciplines such as arts, sciences, commerce, law, architecture, engineering, planning and medicine for study within the University. The underlying philosophy of promoting MDUs is creditable as students are free to choose courses from different disciplines which not only give them diversified exposure but also helps them to imbibe critical thinking skills and knowledge. GNDU has always striven to meet the ever-changing needs of society with updated courses and curricula. It has carved a niche for itself in the field of higher education in the country. The focus of the University is to produce student capital that can stand out professionally and appeal to the employers with their rich perspective of a combination of subject areas and flexible career choices. The University is already working on "a holistic and multidisciplinary education system that aims to develop all capacities of human beings: intellectual, aesthetic, social, physical, emotional, and moral in an integrated manner" as stated in NEP-2020. Forty-four departments run a variety of programmes in disciplines like sciences, life sciences, arts and humanities, architecture and planning, Indian and foreign languages, engineering and technology, education, physical education, law, agriculture, and mass communication, etc. New departments such as Agriculture, Mass Communication, Tourism and Hotel Management and Computational Statistics &amp; Data Analytics have been established and functioning after the announcement of NEP-2020. GNDU has a well-established culture of interdisciplinary teaching and research. The establishment of departments such as School of Social Sciences, School of Education, Mass Communication, Agriculture, Sports Sciences, Pharmaceutical Sciences, Biotechnology, Microbiology, Molecular Biology and Biochemistry, Planning, Architecture, Computational Statistics &amp; Data Analytics depict the sensitivity of the University towards interdisciplinary academics. Similarly, the establishment of Centre of Agriculture and Innovation, Centre for Sustainable Habitat, and Centre for Basic and Translational Research in Health Sciences under component 4.0 of RUSA 2.0 and award of 43 projects speak loud about the concern of the University for interdisciplinary research. Furthermore, the University has decided in a recent Academic Council to implement multiple entry and exit points to bring flexibility by removing rigid boundaries and thereby promoting lifelong learning in the faculty of sciences. Department of Education has already launched BSc Hons course in Early Childhood Education and Care with multi-entry and exit points from 2022-2023 session. One mega project of developing a Center of InterFaith Studies is truly an impressive initiative to span across diverse religions and stitch together a unified fabric demonstrating the nations rich socio-multi cultural religious heritage. The University leadership has a well-developed vision, energy and resources to take the agenda of effective implementation of NEP-2020 through multidisciplinary and interdisciplinary teaching and research.</p>	
<b>17. Academic bank of credits (ABC):</b>	
<p>One of the provisions of the National Education Policy 2020 (NEP-2020) is the introduction of the Academic Bank of Credits (ABC). ABC will allow students of undergraduate and postgraduate degree courses to exit the course and enter within a stipulated period thus enabling student mobility and academic flexibility. In this context, the University is well prepared as it has registered on the DigiLocker platform for National Academic Depository (NAD) depository and has signed an MoU with NSDL and accordingly the data regarding students' academic records has been uploaded on the designated website. Academic records under Degree Certificates have also been uploaded and duly published. The University is fully committed to implementing the Academic Bank of Credits and has also constituted a technical team for the same and is now working on the inter-institutional mechanisms for the transfer of credits earned by the students.</p>	
<b>18. Skill development:</b>	

The NEP 2020, with its focus on skill development, is envisaged to hold the key to restructuring the educational ecosystem towards employability of future generations. Guru Nanak Dev University understands its responsibility as an educational institution for generating highly skilled youth for the benefit of the industries and society at large. A large number of courses have been introduced recently which have a greater potential for employability and entrepreneurship. For instance, the Department of LifeLong Learning is running 12 diploma and 36 short courses related to computer applications, cosmetology, fashion design and other skills. To coordinate and promote innovation-driven activities and the commercialization of advanced technologies, Centre for Entrepreneurship & Innovation has been established in the University. The responsibility of this Centre is to create an innovation-driven academic and research ecosystem leading to an entrepreneurship-oriented society where job seekers will become job creators. The mandate and activities of the Centre reflect on the preparedness of the University for generating skillful youth. The major mandates of the Centre are: a) Generation and nurturing of knowledge in the field of engineering & technology, sciences, life sciences, economics and business, sports medicine & physiotherapy, arts, and social sciences, etc. b) To actively pursue academic engagements with national and international universities/institutions of eminence for imparting quality education, offering dual/joint degrees, promoting interdisciplinary research, and training students and faculty members in different disciplines. c) To develop a strong partnership with industry and other organizations at the national and global level for cross-fertilization of ideas, enhancement of entrepreneurial skills, and fostering career development among youths. d) To prioritize identification of core competence and converting available knowledge to innovative practices to build an ecosystem of outstanding innovation, entrepreneurship, and career development. e) To promote stronger entrepreneurship through consultancy and sponsored projects and to take leverage of these experiences for the commercialization of concepts and technologies. f) To facilitate innovation-driven activities and research to promote start-ups, branding, and economic gain.

**19. Appropriate integration of Indian knowledge system (teaching in Indian language, culture using online course)**

The NEP seeks to instill in students a rootedness and pride in India, and in its “rich, diverse, ancient and modern culture and knowledge systems and traditions”. It thereby seeks to develop knowledge, skills, values, and dispositions that support commitment to human rights, sustainable development and living, and global well-being. The University has established language departments running a number of programmes in Punjabi, Hindi, Urdu, and Sanskrit. In addition, a number of language related subjects are introduced in inter-disciplinary learning to encourage students from other faculties to appropriately integrate the Indian knowledge system through these courses. With this intent, Punjabi and Punjab History and Culture have been introduced as compulsory courses to be undertaken by the students in Undergraduate programmes. The student can also opt for the courses from Hindi, Sanskrit, and Urdu departments as interdisciplinary/value-added courses for their programmes. Such integration exposes students across diverse cultures and states of India to learn another language besides acquiring and experiencing cultural diversity and its richness. In one of the first, the University has introduced an online Punjabi language course for the Punjabi diaspora. The Centre of Inter Faith Studies to be established in the University shall specifically cater to of Indian and world religions and languages and thereby achieve the objective of integration that the NEP 2020 has entailed.

**20. Focus on Outcome based education (OBE): Focus on Outcome based education (OBE):**

The NEP 2020 brings to the centerstage an outcome-based model of education that rejects the traditional focus on what the school provides to students in favor of making students demonstrate that they "know and are able to do". Therefore, it is the need of the hour to move from traditional to results-based education that overcomes the necessity of contemporary times and futuristic needs. Guru Nanak Dev University has been continuously engaged in knowledge generation and dissemination for more than fifty years. The University is at the forefront in realizing the importance of outcome-based education and implementing it in true spirit. Enhancing skills among students to address contemporary challenges of society has been the main focus of the University in the recent past. To execute such a plan, the University has introduced programmes/courses with higher potential of employability and adapted best practices of top global educational institutions. In this regard, each of the University departments have listed their programmes and course-based outcomes and graduate attributes on their web pages. Every departmental Board of Studies has at least one-member from industry/academia to contribute to fine tuning the learning outcomes and designing curricula accordingly. The Incubation Center established by the University is also a landmark step in this direction. It provides a platform for students to find solutions to societal problems through new ideas and innovative thinking and experimentation. Further, the Center emphasizes on identification of the available knowledge and managing it successfully for creating an environment for fostering ideas and innovation. Aligning with the NEP 2020, the Center strongly emphasizes skill enhancement among youth through the introduction of such programmes/courses that improve employability. The activities of the Center will greatly benefit the University as well as the society and is expected to lead to positive multiplier effects in skill enhancement and job creation.

**21. Distance education/online education:**

One of the key targets of NEP 2020 is to raise Gross Enrolment Ratio (GER) to 50% by 2035 and to achieve this it brings to fore a paradigm shift in distance/online modes of education through creation of public digital and inter-operable infrastructure that can be utilized by multiple platforms and enable flexible teaching-learning mechanisms to develop. Guru Nanak Dev University, Amritsar has established the Directorate of Open and Distance Learning (ODL) with an objective “to provide quality education for all.” New programmes under ODL mode have been introduced which currently include Diploma in Computer Applications (DCA), B. Com., B.C.A., B. Lib., PG Diploma in Applied Nutrition (PGDAN), PG Diploma in Computer Applications (PGDCA), PG Diploma in Sports Psychology (PGDSP), M.B.A., M.C.A., M. Com., M.A.(English), M.A. (Punjabi). Amongst these, the technological and skill-based courses like MBA, M.Com., BCA and MCA will fulfill the needs of the students in rural and remote areas of the state and other parts of the country as well. Documents, transcripts, live discussions, and training materials are all archived and recorded so that they can be retrieved via mail, e-mail for reading, downloading, and printing. GNDU has already got approval from the UGC to run 9-degree courses in fully online mode. In addition to this, there has been a consistent demand from Punjabi Diaspora, living in USA, UK, Canada, and many parts of Europe, and Africa, to provide basic and higher education of Punjabi Language. To cater to this demand of the Punjabi Diaspora, manner, it is the first University in India to offer Online Punjabi courses, at Bachelor, and Master's level.

## Extended Profile

<b>1.Programme</b>	
1.1 Number of programmes offered during the year:	<b>110</b>
1.2 Number of departments offering academic programmes	<b>43</b>
<b>2.Student</b>	
2.1 Number of students during the year	<b>10759</b>
2.2 Number of outgoing / final year students during the year:	<b>3234</b>
2.3 Number of students appeared in the University examination during the year	<b>10348</b>
2.4 Number of revaluation applications during the year	<b>407</b>
<b>3.Academic</b>	
3.1 Number of courses in all Programmes during the year	<b>3134</b>
3.2 Number of fulltime teachers during the year	<b>540</b>
3.3 Number of sanctioned posts during the year	<b>585</b>
<b>4.Institution</b>	
4.1 Number of eligible applications received for admissions to all the Programmes during the year	<b>41084</b>
4.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	<b>2294</b>
4.3 Total number of classrooms and seminar halls	<b>305</b>
4.4 Total number of computers in the campus for academic purpose	<b>3450</b>
4.5 Total expenditure excluding salary during the year (INR in lakhs)	<b>16033.3</b>

# **Part-B**

## Part B

<b>CURRICULAR ASPECTS</b>	
<b>1.1 - Curriculum Design and Development</b>	
1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the Programmes offered by the University	
The curricula designing exercise at the University is a dynamic process crafted using extensive feedback, research, and consideration of needs at local, regional, national and global levels. The twin objectives of quality knowledge production and critical thinking have been defining student-centric curriculum. The University has served as a beacon of quality education across all disciplines to maintain the necessary essence of continued relevance.	
After the implementation of NEP-2020, the University leadership has taken cognizance of its provisions and accordingly programme and course outcomes have been scrupulously defined and incorporated. The programme outcomes, programme specific, and course outcomes are explicitly grounded in discipline specific requirements and achievable through targeted teaching-learning processes. The inputs for the curriculum so developed are sieved from pedagogy and specific discipline research besides also incorporating elaborate faculty and student feedback, alumni professional experiences, academic experts from other institutions, industry, and intelligentsia. Further, every academic year, the Board of Studies of each Faculty deliberates upon the curricula which are further stringently reexamined and approved by the University's Academic Council. The curriculum is designed to incorporate 70% of its content as per curricula guidelines of various accreditation councils/UGC/AICTE while 30% of the content is sensitive to local/global needs.	
<b>1.1.2 - Number of Programmes where syllabus revision was carried out during the year 2020-21</b>	
77	
<b>File Description</b>	<b>Documents</b>
Upload the data template	Refer Annexure III
<b>1.1.3 - Total number of courses having focus on employability/ entrepreneurship/skill development offered by the University during the year 2020-21</b>	
1.1.3.1 - Number of courses having focus on employability/ entrepreneurship/ skill development during the year	
2506	
<b>File Description</b>	<b>Documents</b>
Upload the data template	<a href="http://iqac.gndu.ac.in/Pdf/AQAR/1.1.3%20template.pdf">http://iqac.gndu.ac.in/Pdf/AQAR/1.1.3%20template.pdf</a>
<b>1.2 - Academic Flexibility</b>	
<b>1.2.1 - Number of new courses introduced of the total number of courses across all programs offered during the year 2020-21</b>	
302	
<b>File Description</b>	<b>Documents</b>
Upload the data template	<a href="http://iqac.gndu.ac.in/Pdf/AQAR/1.2.1%20template.pdf">http://iqac.gndu.ac.in/Pdf/AQAR/1.2.1%20template.pdf</a>
<b>1.2.2 - Number of Programmes in which Choice Based Credit System (CBCS)/elective course system has been implemented during the year 2020-21</b>	
6	
<b>File Description</b>	<b>Documents</b>
Upload the data template	Refer Annexure III
<b>1.3 - Curriculum Enrichment</b>	
1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	
A value-based approach underlies the curriculum design at the University so that its graduates emerge as worthy professionals and righteous human beings in work environment. With this intent, the University has attempted to embellish all those knowledge components into the academic curriculum that nurture personal and community advancement.	
The relevance of Gender mainstreaming for national development cannot be understated and the University has been overly sensitive in this regard. Several core and interdisciplinary courses spread across the taught disciplines are targeting gender issues and their mainstreaming approaches there by ensuring that gender sensitivity and its inclusion at all levels of development are consciously incorporated. The University's focus on Environment and Sustainability matters stems from the belief that 'without environmental sustainability, economic stability and social cohesion cannot be achieved.' As such, immense emphasis has been placed on running academic programmes and interdisciplinary courses in environment and sustainability covering all important aspects of environmental challenges.	
With the University's core principles drawn from the teachings of Guru Nanak and respect for human values; a compulsory course at both graduate and post-graduate level, has been incorporated into the curriculum design. Besides a number of disciplines have included course content on human values and rights.	
<b>1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year 2020-21</b>	
120	
<b>File Description</b>	<b>Documents</b>
Upload the data template	Refer Annexure IV
<b>1.3.3 - Total number of students enrolled in the courses under 1.3.2 above during the year 2020-21</b>	
1.3.3.1 - Number of students enrolled in value-added courses imparting transferable and life skills offered during the year	
7854	
<b>File Description</b>	<b>Documents</b>
Upload the data template	Refer Annexure IV
<b>1.3.4 - Number of students undertaking field projects / research projects / internships during the year 2020-21</b>	
5707	
<b>File Description</b>	<b>Documents</b>

Upload the data template	<a href="http://iqac.gndu.ac.in/Pdf/AQAR/1.3.4%20template.pdf">http://iqac.gndu.ac.in/Pdf/AQAR/1.3.4%20template.pdf</a>
<b>1.4 - Feedback System</b>	
<b>1.4.1 - Structured feedback for design and review of syllabus – semester wise / is received from Students Teachers Employers Alumni</b>	All 4 of the above
<b>File Description</b>	<b>Documents</b>
Upload relevant supporting document	Refer Annexure V
<b>1.4.2 - Feedback processes of the institution may be classified as follows</b>	Feedback collected, analysed and action taken and feedback available on website
<b>File Description</b>	<b>Documents</b>
Upload relevant supporting document	Refer Annexure V
<b>TEACHING-LEARNING AND EVALUATION</b>	
<b>2.1 - Student Enrollment and Profile</b>	
<b>2.1.1 – Demand Ratio</b>	
<b>2.1.1.1 – Number of seats available during the year 2020-21</b>	
4751	
<b>File Description</b>	<b>Documents</b>
Upload the data template	Refer Annexure VI
<b>2.1.2 - Total number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the year 2020-21 (Excluding Supernumerary Seats)</b>	
<b>2.1.2.1 – Number of actual students admitted from the reserved categories during the year</b>	
2058	
<b>File Description</b>	<b>Documents</b>
Upload the data template	Refer Annexure VII
<b>2.2 - Catering to Student Diversity</b>	
<b>2.2.1 – The institution assesses the learning levels of the students and organizes special programmes for advanced learners and slow learners</b>	
<p>Using the pedagogical concept of ‘No Student Left Behind’, the University’s entire educational architecture heterogenizes student needs and individual capabilities while focusing on the larger objective of academic enrichment and inducing value-based learning amongst its students. A wide range of continuous assessment methodologies as a part of the CBCEGS enable faculty members to identify advanced as well as slow learners. These methodologies combine class interactions with daily discussions, tutorials, periodic assignments, seminars, group discussions, quizzes, mid-semester tests, practical performances, viva-voce examinations, supervised internships, research-based projects and proctorial meetings. The advanced learners are allowed to augment their learning potential by providing research opportunities both nationally and internationally, motivating students to apply for several prestigious national and international fellowships, providing them assistance to compete in various competitive examinations (through AISCCE), encouraging them to participate in summer and winter school programmes and providing scholarships and financial aid to help meritorious students. They are also provided resources available either online or offline to further augment their learning levels. For Slow learners, supplementary and remedial classes are organized by respective departments based on the student’s needs. The Buddy system is encouraged and simplified notes and e-content are also disseminated by faculty.</p>	
<b>2.2.2 – Student – Full time teacher ratio during the year 2020-21</b>	
Number of Students	Number of Teachers
10759	540
<b>2.3 – Teaching - Learning Process</b>	
<b>2.3.1 - Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences</b>	
<p>The University lays immense emphasis on the adoption of student-centric teaching methodologies in all disciplines. These include:</p> <p><b>Experiential Learning</b> The "Learning by Doing" method constitutes the core of experiential learning and is ingrained into the teaching processes across all disciplines. The classroom-based theoretical teaching prepares the ground for accumulation, critical analysis, and synthesis of formal learning of concepts, facts, and other information constituting Knowledge. The practical components are introduced by laboratory-based experiments, design studios, reconnaissance, advanced surveys, etc. which allow for the application of knowledge to a “real world” setting.</p> <p><b>Participative Learning</b> It is also ensured that learners are involved as actively in the learning process. Applying cooperative learning strategies like “think-pair-share” and role plays, the students work on a specific problem individually and then discuss their approach with a student partner. In this manner the entire class is involved in the discussion, presenting their work to co-students and brainstorming to achieve better outcomes.</p> <p><b>Problem Solving Methodologies</b> The University also trains its students to be spontaneous decision-makers and problem solvers using case study methods, critical pedagogy, reflective pedagogy, problem solving through scientific methods, and action research. Project method and Flip learning strategies are used for developing HOTS.</p>	
<b>2.3.2 - Teachers use ICT enabled tools including online resources for effective teaching and learning processes during the year 2020-21</b>	
<p>The University encourages the extensive use of the following ICT-enabled tools including online resources for effective teaching and dissemination of knowledge.</p> <p>Use of Google Classroom for online lectures by faculty. Students are provided with notes, video links, and reference materials on Google Classroom.</p> <p>Access to e-Journals and e-books from a wide range of databases such as Scopus, Web of Science, Elsevier, Science Direct, etc., is provided to faculty and students access.</p>	

<p>ICT based Classroom Presentations and use of Online Resources for preparing and delivering lectures.  Multi-media Conferencing Facilities ranging from a large auditorium, to medium and small-size multi-media conference halls and rooms that are equipped with the latest ICT infrastructure are available to enable teachers to hold national/international interactive sessions with experts from their disciplines to deliver guest lectures.  Preparation and dissemination of Video Lectures by teachers for the students as a part of the creation of reference banks comprising of hard and soft reading materials and video-based information.  Conduction of regular workshops and short courses for teachers to augment and sharpen their ICT usage skills.</p>	
<b>2.3.3 - Ratio of students to mentor for academic and other related issues during the year 2020-21</b>	
<b>2.3.3.1 - Number of mentors</b>	
540	
<b>2.4 – Teacher Profile and Quality</b>	
<b>2.4.1 - Total Number of full time teachers against sanctioned posts during the year 2020-21</b>	
540	
<b>File Description</b>	<b>Documents</b>
Upload the data template	Refer Annexure VIII
<b>2.4.2 Total Number of full time teachers with Ph.D./ D.M/ M.Ch./ D.N.B Superspeciality/ D.Sc/ D’Lit. during the year</b>	
316	
<b>File Description</b>	<b>Documents</b>
Upload the data template	Refer Annexure IX
<b>2.4.3 - Total teaching experience of full time teachers in the same institution during the year 2020-21</b>	
<b>2.4.3.1 - Total experience of full-time teachers</b>	
6573	
<b>File Description</b>	<b>Documents</b>
Upload the data template	Refer Annexure VIII
<b>2.4.4 - Total number of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the year 2020-21</b>	
18	
<b>File Description</b>	<b>Documents</b>
Upload the data template	Refer Annexure X
<b>2.5 – Evaluation Process and Reforms</b>	
<b>2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year 2020-21</b>	
20	
<b>2.5.1.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results year wise during the year 2020-21</b>	
20	
<b>File Description</b>	<b>Documents</b>
Upload the data template	Refer Annexure XI
<b>2.5.2 - Total number of student complaints/grievances about evaluation against total number appeared in the examinations during the year 2020-21</b>	
3	
<b>2.5.3 - IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution</b>	
<p>The University has been carrying out systematic e-reforms through an emphasis on IT integration in all the procedures/practices of the evaluation and examination system.  University Entrance Examinations for admission to various disciplines has become a seamless process post introduction of computer-based checking of MCQs promoting complete accuracy and compilation of merit lists within a matter of few hours.  Continuous Internal Assessment through research assignments, seminars, quizzes, is being done at the University. Moreover, the preparation of question papers, evaluation, and preparing results using IT tools and its online communication to the students, is an integral part of the continuous internal assessment system.  End Semester Examination: The special in-house software tailored to the examination requirements enables the handling of complex data, computing, and interpreting the same to achieve precision and accuracy of results. In cases where the exam has been conducted online, the Question Paper Delivery System delivers just about 15 minutes in advance of the exam helps in preventing paper leaks and copying.  Online filling of Examination/Revaluation Forms: Online filling of examination /revaluation forms and self-generation of receipts and self roll number downloading facility is highly student-centric, saving time to both the students and the University.</p>	
<b>2.5.4 - Status of automation of Examination division along with approved Examination Manual</b>	A. 100% automation of entire division& implementation of Examination Management System (EMS)
<b>File Description</b>	<b>Documents</b>
Upload the data template	Refer Annexure XII
<b>2.6 – Student Performance and Learning Outcomes</b>	
<b>2.6.1- The institution has stated learning outcomes (generic and programme specific)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents</b>	
<p>Critical pedagogy demands clearly spelled out programme and course outcomes to enable students to decipher academic deliverables and match their expectations with the same. In sync with this objective of student-centric teaching and the emphasis of NEP-2020 on outcome based curriculum design, the University has detailed out learning outcomes of all its academic programmes and courses. The programme, as well as course outcomes, ensure that the students are imparted both theoretical knowledge and practical skills with the intent of achieving higher</p>	

<p>professional proficiency. The programme and course outcomes determine the design and periodic improvisation of the curriculum whereby clearly spelled outcomes align the contents as well as teaching-learning practices to meet the tripartite objectives of student expectations, targeted delivery of academic products, and meeting the demands of potential employers. Continuous evaluation through research assignments, seminars, quizzes, case study appraisals, etc. allow the achievement of specific discipline oriented learning outcomes. The generic and programme outcomes are published in the University Prospectus and are also incorporated in hard and soft formats along with course outcomes in the curriculum copies of the disciplines available for reference and can be downloaded from the University's website.</p>	
<p><b>2.6.2 - Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution during the year 2020-21</b></p>	
<p>A comprehensive framework for evaluation of the satisfactory attainment of course and program outcomes at all levels is the sine qua non towards achieving the goal of quality education outreach. These are subjected to stringent annual examinations by the Departmental Board of Control and Board of Studies comprising of faculty members and experts from other institutions. The teaching methodologies designed and applied by the teachers are responsive to the specific course outcomes and are continuously evaluated through class assignments, student performance in practical components like laboratory tasks or design studios, research-oriented assignments mid-semester tests and end of semester examinations etc. At the Post Graduate and Undergraduate levels, the attainment of program outcomes are measured both through students' progression to higher studies, in premier higher educational institutions in India and abroad as well as through the number of students gainfully employed in public, private sectors and non-government organizations. Simultaneously, the feedback from the principal stakeholders is a meticulous exercise where the course outcomes and actual attainment is constantly put under rigid scrutiny leading to revisions in syllabi and refining outcomes as necessary. Besides the University's Internal Quality Assurance Cell (IQAC) plays a significant role in evaluating collected feedback.</p>	
<p><b>2.6.3 - Number of students passed during the year 2020-21</b></p>	
<p><b>2.6.3.1 - Total number of final year students who passed the university examination during the year 2020-21</b></p>	
<p>3183</p>	
File Description	Documents
Upload the data template	Refer Annexure XIII
<p><b>2.7 - Student Satisfaction Survey</b></p>	
<p><b>2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a web link)</b></p>	
<p><a href="http://iqac.gndu.ac.in/Pdf/feedback_rep/stud_2020-21.pdf">http://iqac.gndu.ac.in/Pdf/feedback_rep/stud_2020-21.pdf</a></p>	
<p><b>RESEARCH, INNOVATIONS AND EXTENSION</b></p>	
<p><b>3.1 - Promotion of Research and Facilities</b></p>	
<p><b>3.1.1 - The institution Research facilities are frequently updated and there is well defined policy for promotion of research which is uploaded on the institutional website and implemented</b></p>	
<p>The University houses a specialized research facility known as Central Instrumentation Facility. This facility promotes interdisciplinary research among various faculties in the university as well as with other academic research institutes and/or industries in and around the Punjab region. Several state of art sophisticated instruments are placed in the block liken Spectrometer, Scanning Electron Microscope, Confocal Microscope, High-resolution Mass Spectrometer (LC-MS), Raman Microscope, and Transmission Electron Microscope, etc. The details of which are uploaded on the institutional website.</p> <p>Apart from the central facility, excellent research facilities in the laboratories of various departments are available which are also frequently upgraded through grants like PURSE, CPEPA, RUSA, etc. The MYAS GNDU Department of Sports Sciences and Medicine boasts of state-of-the-art labs which facilitate training of the athletes based on research. The University has also registered on the I-STEM portal which can help faculty to locate specific instrumentation facilities for their research work.</p> <p>The University also has a digital lounge of 100 computers in Central Library for accessing e-resources which are freely available/ subscribed by the University. The University also has a well-defined policy for the promotion of research which is implemented and uploaded on the institutional website.</p>	
<p><b>3.1.2 - The institution provides seed money to its teachers for research during the year 2020-21 (amount INR in Lakhs)</b></p>	
<p>224.02</p>	
File Description	Documents
Upload the data template	Refer Annexure XIV
<p><b>3.1.3 - Number of teachers receiving national/ international fellowship/financial support by various agencies for advanced studies/ research during the year 2020-21</b></p>	
<p>15</p>	
File Description	Documents
Upload the data template	Refer Annexure XV
<p><b>3.1.4 - Number of JRFs, SRFs, Post-Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the year 2020-21</b></p>	
<p>116</p>	
File Description	Documents
Upload the data template	Refer Annexure XVI
<p><b>3.1.5 - Institution has the following facilities to support research</b>  <b>central Instrumentation Centre Animal House/Green House</b>  <b>Museum Media laboratory/Studios Business Lab</b>  <b>Research/Statistical Databases Moot Court Theatre Art Gallery</b></p>	<p>A. Any 4 or more of the above</p>
<p><b>3.1.6 - Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies during the year 2020-21</b></p>	
<p>29</p>	
File Description	Documents



Upload the data template	Refer Annexure XVII
<b>3.2 - Resource Mobilization for Research</b>	
<b>3.2.1 - Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the year 2020-21 (INR in Lakhs)</b>	
<b>56.5</b>	
File Description	<b>Documents</b>
Upload the data template	Refer Annexure XVIII
<b>3.2.2 - Grants for research projects sponsored by the government agencies during the year 2020-21(INR in Lakhs)</b>	
<b>3546.88</b>	
File Description	<b>Documents</b>
Upload the data template	Refer Annexure XIX
<b>3.2.3 - Number of research projects per teacher funded by government and non-government agencies during the year 2020-21</b>	
<b>58</b>	
File Description	<b>Documents</b>
Upload the data template	Refer Annexure XX
<b>3.3 - Innovation Ecosystem</b>	
<b>3.3.1 - Institution has created an eco-system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge</b>	
<p>The University has created a conducive and vibrant ecosystem for innovation and knowledge transfer by juxta positioning enquiry with appropriate technologies. Golden Jubilee Centre for Entrepreneurship and Innovation is established under component 4 of RUSA 2.0. The foremost focus of the Incubation centre is to foster entrepreneurship and innovation by forging strong partnerships with industry and other organizations at national and international levels. The centre has developed three skill labs to conduct internships and training in the field of new-age technologies. Seven innovative projects have been granted INR10 lakh each as seed money for proof of concept/ prototype development. The centre has been actively engaged with members of various industries and entrepreneurs of Amritsar byway of frequent interactions with representatives of the Confederation of Indian Industry (CII).</p> <p>In addition, Centre for Sustainable Habitat, Centre for Agricultural Research and Centre for Basic and Translation Research in Health Sciences have also been established to conduct interdisciplinary teaching, innovative research and training in diverse areas of sustainability, agriculture, environment and health sciences to establish economically sustainable models for the society. Forty-three interdisciplinary research projects worth Rs.6.45 crores have been awarded to the faculty of the University under these centres.</p>	
<b>3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year 2020-21</b>	
<b>105</b>	
<b>3.3.2.1 - Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development year wise during the year 2020-21</b>	
<b>105</b>	
File Description	<b>Documents</b>
Upload the data template	Refer Annexure XXI
<b>3.3.3 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year 2020-21</b>	
<b>3.3.3.1 - Total number of awards / recognitions received for research/innovations won by institution/teachers/research scholars/students year wise during the year 2020-21</b>	
<b>24</b>	
File Description	<b>Documents</b>
Upload the data template	Refer Annexure XXII
<b>3.4 - Research Publications and Awards</b>	
<b>3.4.1 - The institution ensures implementation of its stated Code of Ethics for research</b>	
3.4.1.1 - The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following Inclusion of research ethics in the research methodology course work Presence of institutional Ethics committees (Animal, chemical, bio-ethics etc) Plagiarism check Research Advisory Committee	A. All of the above
3.4.2 - The institution provides incentives to teachers who receive state, national and international recognitions/awards Commendation and monetary incentive at a university function Commendation and medal at a university function Certificate of honor Announcement in the Newsletter / website	A. All of the above
File Description	<b>Documents</b>
Upload the data template	Refer Annexure X
<b>3.4.3 - Number of Patents published/awarded during the year 2020-21</b>	
<b>3.4.3.1 - Total number of Patents published/awarded year wise during the year 2020-21</b>	
<b>11</b>	
File Description	<b>Documents</b>
Upload the data template	Refer Annexure XXIII

<b>3.4.4 - Number of Ph.D's awarded per teacher during the year 2020-21</b>	
<b>3.4.4.1 - How many Ph.D's are awarded during the year 2020-21</b>	
221	
File Description	Documents
Upload the data template	Refer Annexure XXIV
<b>3.4.5 - Number of research papers per teacher in the Journals notified on UGC website during the year 2020-21</b>	
1159	
File Description	Documents
Upload the data template	<a href="http://iqac.gndu.ac.in/Pdf/AQAR/3.4.5.pdf">http://iqac.gndu.ac.in/Pdf/AQAR/3.4.5.pdf</a>
<b>3.4.6 - Number of books and chapters in edited volumes published per teacher during the year 2020-21</b>	
<b>3.4.6.1 - Total number of books and chapters in edited volumes / books published, and papers innational/international conference-proceedings during the year 2020-21</b>	
855	
File Description	Documents
Upload the data template	<a href="http://iqac.gndu.ac.in/Pdf/AQAR/3.4.6.pdf">http://iqac.gndu.ac.in/Pdf/AQAR/3.4.6.pdf</a>
3.4.7 - E-content is developed by teachers Fore-PG-Pathshala For CEC (Under Graduate) For SWAYAM For other MOOCs platform For NPTEL/NMEICT/any other Government Initiatives For Institutional LMS	A. Any 5 or all of the above
File Description	Documents
Upload the data template	Refer Annexure XXV
<b>3.4.8 - Bibliometrics of the publications during the year based on average Citation Index inScopus/ Web of Science/PubMed</b>	
<b>Scopus</b>	<b>Web of Science</b>
39426	16611
<b>3.4.9 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University</b>	
Scopus	Web of Science
125	NA
<b>3.5 -Consultancy</b>	
<b>3.5.1 -Institution has a policy on consultancy including revenue sharing between the institution and the individual and encourages its faculty to undertake consultancy</b>	
<p>The University has adopted the guidelines relating to the consultancy work which is available at<a href="http://iqac.gndu.ac.in/Pdf/policies/consultancy_policy.pdf">http://iqac.gndu.ac.in/Pdf/policies/consultancy_policy.pdf</a>. As per the guidelines, the academic staff is allowed to undertake consultancy projects on an individual or institutional department basis for the Central/State Govt./Other institution/ departments based on an advertisement on contact for consultancy project granting the project work to the Faculty/Group of Faculty members of the University. In this regard, the Faculty/Group of faculty members interested in these projects can undertake the same after approval of the worthy Vice-Chancellor. Normally, a Faculty member is allowed to spend a maximum of 40days a year on the consultancy work. After the project is awarded to the said teacher/group of teachers, the Registrar of the University, on behalf of the client institution and the teacher concerned, has to execute an agreement. A faculty member/group of members, after deducting GST &amp; TDS as applicable, will receive 75% of total consultancy fees paid by the client and the balance of 25% of such amount shall be remitted to the University Development Fund. Remuneration paid to an individual faculty member for consultancy as his share in one academic year could not exceed his total salary for the year.</p>	
<b>3.5.2 - Revenue generated from consultancy and corporate training during the year 2020-21 (INR in Lakhs)</b>	
<b>3.5.2.1 - Total amount generated from consultancy and corporate training during the year 2020-21 (INR in lakhs)</b>	
79.15	
File Description	Documents
Upload the data template	Refer Annexure XXVI
<b>3.6 - Extension Activities</b>	
<b>3.6.1 - Extension activities in the neighborhood community in terms of impact and sensitizing students to social issues and holistic development during the year 2020-21</b>	
<p>The University has built a strong network of extension and outreach activities involving local communities and resources towards societal betterment and positive erudition.</p> <p>The GNDU NSS Department has been active in the University and its affiliated colleges since its inception. The NSS volunteer students regularly organize camps for Blood Donation, Eye Checkup, Preventive Medicare, etc. for the local community as well as towns and villages in the Amritsar District. They also actively participate in the fight against Polio and AIDS. The student volunteers played a special role during the COVID-19 Pandemic by helping the University to convert its hostels into special COVID treatment wards and quarantine centres.</p> <p>The NCC unit organizes Republic Day parade, Independence Day Drill, Basic leadership and Army attachment camps, road safety awareness, health awareness, and supportive activities, Swachhta Abhiyan, National equality awareness, and several other extension activities on regular basis in urban and rural areas of Amritsar District.</p> <p>The University has eleven student clubs which also conduct societal outreach at various levels. These clubs have taken an onerous task of creating environmental awareness amongst the city residents. In addition, the University Health Centre regularly organizes special talks, awareness programmes, and conducted vaccination drive during COVID-19.</p>	
<b>3.6.2 - Number of awards received by the Institution, its teachers and students from Government/Government recognised bodies in recognition of the extension activities carried out during the year 2020-21</b>	
<b>3.6.2.1 - Total number of awards and recognition received for extension activities from Government / Government recognised bodies during the year 2020-21</b>	

20	
File Description	Documents
Upload the data template	Refer Annexure XXVII
<b>3.6.3 - Number of extension and outreach programs conducted by the institution including those through NSS/NCC/Red cross/YRC during the year (including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)</b>	
61	
File Description	Documents
Upload the data template	Refer Annexure XXVIII
<b>3.6.4 - Total number of students participating in extension activities listed at 3.6.3 above during the year 2020-21</b>	
7644	
File Description	Documents
Upload the data template	Refer Annexure XXVIII
<b>3.7 – Collaboration</b>	
<b>3.7.1 - Number of collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year 2020-21</b>	
<b>3.7.1.1 - Total number of Collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year 2020-21</b>	
639	
File Description	Documents
Upload the data template	<a href="http://iqac.endu.ac.in/Pdf/AQAR/3.7.1.pdf">http://iqac.endu.ac.in/Pdf/AQAR/3.7.1.pdf</a>
<b>3.7.2 - Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the year 2020-21</b>	
9	
File Description	Documents
Upload the data template	Refer Annexure XXIX
<b>INFRASTRUCTURE AND LEARNING RESOURCES</b>	
<b>4.1 – Physical Facilities</b>	
<b>4.1.1 - The institution has adequate facilities for teaching - learning, viz., classrooms, laboratories, computing equipment, etc.</b>	
<p>Core Infrastructure</p> <ol style="list-style-type: none"> <li>1. Classrooms and Lecture Halls: The University has digitally-enabled 305classrooms, and 10 Lecture Halls with a seating capacity of 150 students/hall.</li> <li>2. Laboratories and Design Studios: The departments have state of art laboratories, workshops, and studios to support practical learning. Besides this, the Departments of Sports Science and Medicine has a full-fledged OPD with world-class infrastructure.</li> <li>3. Computer Centre and Equipment: Each of the Departmental Computer Labs are well equipped with hardware, software and high-speed internet connectivity. The Centre for IT solutions is responsible for the management, maintenance, and upgrading of the digital infrastructure.</li> </ol> <p>Support Infrastructure</p> <ol style="list-style-type: none"> <li>1. Central and Departmental Libraries: The University has fully automated central library with a digital lounge, RFID, Seminar Hall and is well stacked with 5.29 lakhs books with access to various e-resources. Besides,22 departments have their own Library too.</li> <li>2. Student Restrooms &amp; Refreshment Facilities: Clean and well-maintained restrooms, RO water filters and water coolers, student canteens, cafeterias and refreshment booths at multiple locations across the University are available.</li> <li>3. Conference Facilities and Convention Centers: Ultra-modern centralized conference halls, amphi-theatres, committee rooms, exhibition halls, five auditoriums and a recording studio are available.</li> </ol>	
<b>4.1.2 - The institution has adequate facilities for cultural activities, yoga, games (indoor, outdoor) and sports. (gymnasium, yoga centre, auditorium, etc.)</b>	
<p>The University has created infrastructures that can unleash students’ talents and also provide them immense opportunities to perfect their skills.</p> <p>Cultural Activities: The University has five auditoriums and two amphi-theatres having varying seating capacity. A new auditorium (951.8 m2) is under construction. These facilities are fully equipped with light and sound systems, seating and stage facilities for the audience and performers. The open amphi-theatres are regularly used by students for leisure and recreation activities.</p> <p>Indoor and Outdoor Sports Infrastructure: The University has created world-class sporting facilities. A well-equipped indoor Gymnasium, an indoor Gym and four outdoor gyms are optimally utilized by the students and campus residents. The Student Centre has all the provisions for indoor games. The University also has an Astro-Turf Hockey Stadium, Velodrome, Swimming Pool, Shooting Range, Archery Range, Cricket Ground, Basketball, Volleyball and Handball Court, Kho- Kho, Football ground, Kabbadi ground, Field and Track Athletic events. A Sports Hostel for the stay of sportspersons is available. Having won the prestigious MAKATROPHY twenty-three times for excellence in sports along with the availability of world-class infrastructure has led to the University being awarded four specialized sports academies and a sports hostel under the Central Government’s Khelo-India Programme.</p>	
<b>4.1.3 - Availability of general campus facilities and overall ambience</b>	
<p>Enthralling Ambience: The Campus has over 50,000 trees, shrubs, flowery bushes, grass carpeted grounds, and open spaces and home to at least 500species of birds. The University’s Botanical Garden, spread over ten hectares of land, houses a lily pool, an aquatic pond, a fern house, a herbal garden, and an open air amphitheater. The University buildings, dominantly in subtle exposed red brick stand out as well as merge with the greens, both complementing the other in this visage of elegance, simplicity, and yet profound harmony.</p> <p>Pedestrian-friendly Campus: The University has well-designed walkways and low vehicular density owing to establishment of parking zones at the gates. Various academic blocks are connected with tiled footpaths interspersed with shady trees and sitting benches. E-buses run within the campus free of cost.</p>	

Digital Screens and Student Walls: Pole-mounted digital screens at strategic points in the campus provide crucial information to the students and visitors related to various current and futuristic university activities and endeavors. Student Activity Walls are placed at various locations on the campus to enable them to highlight their activities, events, opinions, and other matters of interest. A 24/7 CCTV network provides round-the-clock security support on the campus.	
<b>4.1.4 - Total expenditure excluding salary for infrastructure augmentation during the year 2020-21(INR in Lakhs)</b>	
8236	
File Description	Documents
Upload the data template	Refer Annexure XXX
<b>4.2 - Library as a Learning Resource</b>	
<b>4.2.1 - Library is automated using Integrated Library Management System (ILMS) and has digitization facility</b>	
<p>1. Besides a digital lounge, a fully integrated MIS (KOHA) has been implemented in the library with complete RFID Integration, which automates data collection and vastly reduces human effort and error.</p> <p>2. OPAC Kiosks are available for searching the books on every floor through KOHA and users can locate the books easily as the floor number rack number is already given in the system.</p> <p>3. All users (PATRONS) can track their library account on the KOHA system.</p> <p>4. Users can also hold the book which is already issued and intimation will be sent to the user once it is available for issuance.</p> <p>5. All the books in the library are tagged with RFID tags and thus any kind of theft is also being Prevented with the installation of RFID Security Gates</p> <p>Library has digitized 1511 manuscripts and 1656 Rare Books. The library has digitized 1324 theses in the Thesis, Dissertations, and Punjabi Reference Library Section. 1939 theses have been uploaded on Shodhganga. Further, the library is a member of INFLIBNET's Consortium for Higher Education Electronic Resources, which is providing access to 7232+ e-journals and some databases. About 2300 online journals and 8678 e-books are also subscribed by the library.</p>	
<b>4.2.2 - Institution has subscription for e-Library resources Library has regular subscription for the following: e – journals e-books e-Shodh Sindhu Shodh ganga Databases</b>	A. Any 4 or all of the above
<b>4.2.3 - Annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the year (INR in Lakhs)</b>	
353.92	
File Description	Documents
Upload the data template	Refer Annexure XXXI
<b>4.2.4 - Number of usage of library by teachers and students per day (foot falls and login data for online access)</b>	
4605	
<b>4.3 - IT Infrastructure</b>	
<b>4.3.1 - Number of classrooms and seminar halls with ICT - enabled facilities such as LCD, smartboard, Wi-Fi/LAN, audio video recording facilities during the year 2020-21</b>	
293	
File Description	Documents
Upload the data template	Refer Annexure XXXII
<b>4.3.2 - Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility</b>	
<p>For offering high end IT resources to the students and staff, in a lawful and ethical way, the university has its own IT policy. The term 'IT Resources' includes all university owned, licensed, or hardware and software, and use of the university network through wired, wireless or hotspots, regardless of the ownership of the computers or device connected to the network. Different web pages on the website relate to the University's mission and are being maintained and updated periodically. The personal data of the employees and students is password protected and hence cannot be accessed by the general public. An authorized user (employee/student) can access only those IT resources for which he/she has authorization. The public content featured on the University website may be reproduced free of charge with the approval of the competent authority with due acknowledgement. The Network Policy is implemented in order to facilitate litch-free network access at the gateway level. This reduces the likelihood of external intrusions in the network, with a minimum chance of transmission of risk in different segments of the network. The policy helps users to follow network ethics and maximize the efficient use of network resources.</p>	
<b>4.3.3 - Student - Computer ratio during the year 2020-21</b>	
Number of students	Number of Computers available to students for academic purposes
11008	3450
<b>4.3.4 - Available bandwidth of internet connection in the Institution (Leased line)</b>	• ≥1 GBPS
<b>4.3.5 - Institution has the following Facilities for e-content development Media centre Audiovisual centre Lecture Capturing System (LCS)Mixing equipment's and softwares for editing</b>	A. All of the above
File Description	Documents
Upload the data template	Refer Annexure XXV
<b>4.4 - Maintenance of Campus Infrastructure</b>	
<b>4.4.1 - Total expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the year 2020-21</b>	
8007.1	
File Description	Documents
Upload the data template	Refer Annexure XXX
<b>4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.</b>	

<p>SOPs for Physical Infrastructure Maintenance: The Various facilities of the university are taken care by different in-charges/authorities, who in co-ordination with the maintenance department looks after their maintenance. The responsibilities for maintenance and utilization of the departments, hostels, Central library, IT, Guest houses and auditoriums, sports infrastructure and university health centre facilities lie with Head of the Departments, Dean Students' Welfare (DSW), In-charge library/head librarian, In-charge Centre for IT Solutions, In-charge Director, Hospitality &amp; Event Management, Director sports and Senior Medical Officer respectively. The authorities/in-charges of the facilities are supported by other staff members. Forexample for the maintenance and utilization of hostel facilities, DSW is supported by wardens of respective hostels and other staff members. Similarly, Director sports is assisted by Deputy Director, Coaches and various other staff members. Besides this, the University also constitutes a number of committees annually with members across academic faculties and administration to maintain its facilities.</p>	
<b>STUDENT SUPPORT AND PROGRESSION</b>	
<b>5.1 - Student Support</b>	
<b>5.1.1 - Total number of students benefited by scholarships and free ships provided by the institution, Government and non-government agencies (NGOs) during the year 2020-21 (other than the students receiving scholarships under the government schemes for reserved categories)</b>	
3657	
File Description	Documents
Upload the data template	Refer Annexure XXXIII
<b>5.1.2 - Total number of students benefited by career counselling and guidance for competitive examinations offered by the Institution during the year 2020-21</b>	
7469	
File Description	Documents
Upload the data template	Refer Annexure XXXIV
<b>5.1.3 - Following Capacity development and skills enhancement initiatives are taken by the institution Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) Awareness of trends in technology</b>	A. All of the above
File Description	Documents
Upload the data template	Refer Annexure XXXV
<b>5.1.4 - The Institution adopts the following for redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organisation wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees</b>	• All of the above
<b>5.2 - Student Progression</b>	
<b>5.2.1 - Number of students qualifying in state/ national/ international level examinations during the year 2020-21 (eg: NET/SLET/GATE/GMAT/CAT/ GRE/TOEFL/Civil Services/State government examinations)</b>	
<b>5.2.1.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year 2020-21</b>	
139	
File Description	Documents
Upload the data template	Refer Annexure XXXVI
<b>5.2.2 - Total number of placements of outgoing students during the year 2020-21</b>	
2253	
File Description	Documents
Upload the data template	<a href="http://iqac.gndu.ac.in/Pdf/AQAR/5.2.2.pdf">http://iqac.gndu.ac.in/Pdf/AQAR/5.2.2.pdf</a>
<b>5.2.3 - Number of recently graduated students who have progressed to higher education (previous graduating batch) during the year 2020-21</b>	
1005	
File Description	Documents
Upload the data template	<a href="http://iqac.gndu.ac.in/Pdf/AQAR/5.2.3.pdf">http://iqac.gndu.ac.in/Pdf/AQAR/5.2.3.pdf</a>
<b>5.3 - Student Participation and Activities</b>	
<b>5.3.1 - Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter - university/state/national/international events (award for a team event should be counted as one) during the year 2020-21</b>	
0	
File Description	Documents
Upload the data template	Refer Annexure XXXVII
<b>5.3.2 - Presence of Student Council and its activities for institutional development and student welfare</b>	
<p>The presence of a student friendly governance architecture as the student's council and departmental student and class representatives ensures their participation in all aspects of institutional development and their welfare, bringing in transparency, inclusiveness and active engagement in the University affairs. The Class Representatives (CRs) for each class indifferent academic programs are nominated by the concerned department. Along with the CRs, one Department Representative (DR) is nominated by each teaching department. This is done on the basis of academic performance, participation in sports and cultural activities, conduct in the institution and seniority. The nominated DR is considered as the representative of the University Electoral College to elect the Student Union body. A committee comprising Dean Students' Welfare and</p>	

three Senior Professors oversees the electoral process to choose the eleven-member Student Union body. The office bearers are: President, Vice-President, Secretary, Joint Secretary, Treasurer, and six executive members. Student related activities on the campus in the spheres of academics, cultural, sports and youth welfare have equal participation of student representatives. An active Student Grievance Cell ensures that complaint or grievance of the student community is suitably and timely addressed to their satisfaction.	
<b>5.3.3 - Number of sports and cultural events / competitions organised by the institution during the year 2020-21</b>	
20	
File Description	Documents
Upload the data template	Refer Annexure XXXVIII
<b>5.4 - Alumni Engagement</b>	
<b>5.4.1 - The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and other support services during the year 2020-21</b>	
The Alumni Association Guru Nanak Dev University (AAGNDU) was established in 2007 with the primary objective of bringing together old students of the university, promoting the brand of the university, providing a common platform worldwide and strengthening bonds between the university and alumni. An interactive website of AAGNDU was launched in 2018 to strengthen the relationship with alumni settled worldwide. AAGNDU organizes the annual alumni meet once a year and during the last five years, alumni meetings were organized in 2015, 2016, 2018, and 2019. Due to the pandemic, the Alumni meets could not be held in 2020 and 2021. The AAGNDU however, organized online meetings in September 2020 and in May 2021 in which the executive members urged that efforts should be doubled to generate funding for the university through donations to the GNDU Alumni Society. The GNDU Alumni Society recently got itself registered under section 12A and donors to the society can avail tax benefits under section 80 G of the income tax act. The AAGNDU started the Alumni Life Membership Card scheme in 2020, under which University facilities such as a gym, guesthouse, and swimming pool are made available to the alumni at discounted rates.	
<b>5.4.2 - Alumni contribution during the year (INR in Lakhs)</b>	A. $\geq$ 5 Lakhs
<b>GOVERNANCE, LEADERSHIP AND MANAGEMENT</b>	
<b>6.1 – Institutional Vision and Leadership</b>	
<b>6.1.1 - The institution has a clearly stated vision and mission which are reflected in its academic and administrative governance</b>	
<p>Vision of the University Guru Nanak Dev University was established to mark the 500th birth anniversary of Sri Guru Nanak Dev Ji. Since its inception, 'The University aspires to impart quality education beyond the confines of any form of disparity, become a harbinger of research excellence and innovation while continuously striving forward to be recognized as an exemplary global institution producing world-class human capital and knowledge that empowers, enlightens and leads to societal betterment.'</p> <p>Mission Statement of the University As such the mission of the University, as also reflected in its objectives and duties mentioned in The Guru Nanak Dev University Amritsar Act, 1969 affirms; To make provision for imparting education and for promoting research in the humanities, learned professions, sciences, especially of applied nature, technology, and such other branches of learning and courses of study as it may think fit. To undertake study and research on the life and teachings of Guru Nanak Dev Ji and their cultural and religious impact in the context of Indian and world civilizations. To promote Punjabi studies, culture, and literature and provide for its research and development. To enable the spread of University Education among classes and communities which are educationally backward.</p>	
<b>6.1.2 - The effective leadership is reflected in various institutional practices such as decentralization and participative management</b>	
GNDU has an exemplary administration set-up reflecting participative management and decentralization of powers. The highest administration body i.e. The Syndicate comprises of University and non-University members from other institutions and prominent civil society faces. The Senate of the University reflects the next level of decentralization and participatory composition comprising the Chancellor, Vice-Chancellor, select members from the State Legislative Assembly and other members. The Board of Control (BOC) of each Department is empowered to decide their local matters as per University rules. Syllabus and curriculum design are undertaken at the level of BOC, Board of Studies (BOS) and external Experts. At the apex is the University Academic Council, which has representation from all the Faculties and external members from other institutions and industries. There are other various administrative offices related to academic and non-academic work, which symbolize decentralized management practices in the University. The students' involvement in administrative decisions regarding granting fee concessions and financial aids to the poor students, recommending library books, continuous students' feedback, and their regular interaction with the Vice-Chancellor on different matters is another example of participative management. The hostel maintenance and messing services and other student facilities on campus also have student members in the committees.	
<b>6.2 - Strategy Development and Deployment</b>	
<b>6.2.1 - The institutional Strategic plan is effectively deployed</b>	
<ol style="list-style-type: none"> <li>1. Academic Progression and Erudition: Annual academic plan of the University serves the guide for implementing updated curriculums and introducing new programmes whereas Annual Academic Calendar helps in achieving academic targets. The University has established various centers and chairs and 08 new departments have been added/proposed.</li> <li>2. Efficient Governance and Financial Management: Public Finance Management Systems (PFMS) comprising of e-procurement and Government e-Market Place (GeM) has been implemented and 100% digital financial transactions are achieved.</li> <li>3. Innovation, Collaboration and Social Outreach: The University-Industry Linkage Programme (UILP) and MoUs with eminent institutes (national and international) has facilitated collaborations, academic exchange and placement opportunities. The University has adopted 5 villages to develop them as model villages.</li> <li>4. Environmental Enrichment and Carbon Footprint Reduction: Implementation of ecological strategies in the Campus such as zero waste, zero carbon emissions, rain-water harvesting, grey-water recycling, and vehicle-freezones has been done. Various other initiatives are ongoing.</li> <li>5. Public, Private, NGO and Community Partnerships: The University has established partnerships with public and private sector institutions to explore the possibilities for job creation, intellectual support from academia to the public and also with NGOs and communities that could ensure positive social and economic upliftment of the society.</li> </ol>	

<b>6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.</b>	
<p>The officers and staff are governed by the statutes and regulations of the University framed in consonance with the UGC regulations from time to time, assented by the Hon'ble Chancellor. Punjab State Civil Service Rules are followed in case of the absence of relevant statutes and regulations on any particular aspect. The statutes related to service rules, procedures, recruitment, and promotional policies etc., are as per UGC norms. The videography of the interviews during selections and promotions ensures transparency. Performance Based Appraisal System (PBAS) is followed for recruitment and promotion of the teaching and non-teaching staff.</p> <p>The grievances of the employees of the university are addressed through the grievance redressal committee. Awareness about various committees, appropriately represented by the respective representative from teaching, research, nonteaching, students, female gender, SC/ST, and also an NGO representative and a legal adviser, related to different aspects of teaching, non-teaching staff and students is created by circulating the notifications in different departments of the University.</p> <p>All these measures have led to the improvisation of governance and quality leadership and has thereby contributed to optimal utilization of grants, digital monitoring of files, and progressive increase of h-Index to 125.</p>	
<b>6.2.3 - Institution Implements e-governance in its areas of operations</b>	
<b>6.2.3.1 - e-governance is implemented covering following areas of operation</b>	A. All of the above
<b>1. Administration</b> <b>2. Finance and Accounts</b> <b>3. Student Admission and Support</b> <b>4. Examination</b>	
File Description	Documents
Upload the data template	Refer Annexure XXXIX
<b>6.3 - Faculty Empowerment Strategies</b>	
<b>6.3.1 - The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff</b>	
<p>The University follows the UGC guidelines for performance appraisal of the teachers for recruitment and promotion wherein direct recruitment for Assistant and Associate Professor is based on the Academic Performance Indicators (API) score obtained by the candidates. These proformas are available at <a href="http://iqac.gndu.ac.in/Pdf/teacher_promo.pdf">http://iqac.gndu.ac.in/Pdf/teacher_promo.pdf</a>. The University recruits its non-teaching staff through direct recruitment, by promotions/selection, and by appointment of employees borrowed from Government Departments and other institutions, as mentioned in Chapter II of Calendar IV of the University. The University follows the Reservation Policy of the State at the time of direct recruitment of non-teaching staff.</p> <p>The University has instituted many measures for the teaching and non-teaching staff as listed below;</p> <p>Medical and Group Insurance.</p> <p>Financial assistance for national/international conferences for faculty members.</p> <p>Research board for encouraging faculty to apply for research projects.</p> <p>Grant of Study Leave in India and abroad.</p> <p>Sabbatical leave is provided for advancing research work as also for writing books.</p> <p>Recognition to the distinguished Faculty for winning awards and fellowships.</p> <p>Free medical, sports, and recreational facilities.</p> <p>Policy for appointment of kin for its deceased employee.</p> <p>Vehicle/education/house construction and other permissible loans.</p> <p>Health and fitness centers and open gyms.</p> <p>Uniform and annual wheat allowance for class IV employees.</p>	
<b>6.3.2 - Total number of teachers provided with financial support to attend conferences /workshops and towards membership fee of professional bodies during the year 2020-21</b>	
350	
File Description	Documents
Upload the data template	Refer Annexure XL
<b>6.3.3 - Number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the year 2020-21</b>	
75	
File Description	Documents
Upload the data template	Refer Annexure XLI
<b>6.3.4 - Total number of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the year 2020-21 (Professional Development Programmes, Orientation / Induction Programmes Refresher Course, Short Term Course)</b>	
600	
File Description	Documents
Upload the data template	Refer Annexure XLII
<b>6.4 - Financial Management and Resource Mobilization</b>	
<b>6.4.1 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources</b>	
<p>As the University is a State Government University, the main sources of funds are student fees and Grant in aid from State Government as per budgetary allocations. However, for meeting the requirements for research and teaching-learning resources, the University also mobilizes its resources through:</p> <p>Grant from MHRD like RUSA, and PMMMNMTT scheme.</p> <p>Funded projects from GoI like, Khelo India, MYAS, MSJE, National Sports Development Fund, HUDCO-CSR fund, and Botanical Survey of India.</p>	



<p>Research projects from DST-FIST, SERB, PURSE, DBT, ICMR, and ICSSR etc.          Consultancy Services.          Income from various scientific analysis/tests.          Financial support from Alumni.          Leasing and renting out the infrastructure facilities.          Funds generated from self-financing and vocational courses run by the University.          The University utilizes its funds in a transparent manner through a well-developed Public Financial Management System (PFMS). Adequate funds are allocated to various departments, the utilization of which is looked after by accounts and audit branch. Central Purchase Committee (CPC) ensures transparency in purchase of various items. The expenditure and utilization statements are timely uploaded through PFMS portal along with progress reports. Grants received from UGC/GOI/NGOs or philanthropic organizations are earmarked for various activities and spent as per the guidelines of respective funding agency/University purchase rules/Punjab Financial Rules.</p>	
<p><b>6.4.2 - Funds / Grants received from government bodies during the year 2020-21 for development and maintenance of infrastructure (not covered under Criteria III and V) (INR in Lakhs)</b></p>	
4521	
File Description	Documents
Upload the data template	Refer Annexure XLIII
<p><b>6.4.3 - Funds / Grants received from non-government bodies, individuals, philanthropists during the year 2020-21 for development and maintenance of infrastructure (not covered under Criteria III and V)(INR in Lakhs)</b></p>	
56.65	
File Description	Documents
Upload the data template	<a href="http://iqac.gndu.ac.in/Pdf/AQAR/6.4.3.pdf">http://iqac.gndu.ac.in/Pdf/AQAR/6.4.3.pdf</a>
<p><b>6.4.4 - Institution conducts internal and external financial audits regularly</b></p>	
<p>The University has a multiple check and balances system in place for its financial requisites, of which pre-auditing and auditing are important components. A team of internal auditors in the Internal Finance Division (IFD) evaluate all financial aspects of the University. This simplifies the preparation of post-audit procedures at the planning stages and provides foresight of risk factors, improves internal procedures, administrative operations, risk control and management.          Likewise, an external statutory audit is also carried out in an elaborative manner on regular basis by the Government Audit team deputed by the Local Audit Department (LAD), Punjab Government each year independently. Besides, any such expenditure involving payment from the grants received from the State Govt. and the UGC/MHRD, are audited by the Government LAD team and the audit team deputed by Auditor General (AG), Punjab.          During 2016-2017, 2017-2018, 2018-2019, 2019-2020 and 2020-2021, all the expenses made by the University were audited by three different wings of the audit system viz. internal audit, LAD, and the audit team deputed by the AG Punjab and CAG. Audit objections are settled by the Public Accounts Committee (PAC), Government of Punjab, and University Finance Committee, which is a Statutory Committee, chaired by the Vice-Chancellor.</p>	
<p><b>6.5 - Internal Quality Assurance System</b></p>	
<p><b>6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes by constantly reviewing the teaching learning process, structures &amp; methodologies of operations and learning outcomes at periodic intervals</b></p>	
<p>Internal Quality Assurance Cell (IQAC) was established in the University in 2009. It has been since, functioning to the best of its capabilities with regard to the following:</p> <ol style="list-style-type: none"> <li>1. Academic and administrative audit and gaps identified and presented in IQAC Advisory Committee.</li> <li>2. Augmentation and use of MIS and sustaining quality and developing quality culture.</li> <li>3. Development and application of quality benchmark/parameters for various academic and administrative activities.</li> <li>5. Facilitating the creation of a learner-centric environment and arrangement for feedback from various stakeholders.</li> <li>7. Dissemination of information on various quality parameters of higher education.</li> <li>8. Organization of inter and intra institutional workshops, seminars on quality related themes and promotion of quality circles;</li> <li>9. Acting as a nodal agency of the Institution for coordinating quality-related activities.</li> <li>10. Preparation of the Annual Quality Assurance Report (AQAR) as per guidelines and parameters of NAAC, to be submitted to NAAC.</li> </ol> <p>IQAC is actively involved in preparing the University Annual Reports and AQAR along with filing data for NIRF and other rankings. IQAC highlights the key aspects requiring improvements in teaching and learning. The university authorities take appropriate actions based on these highlights and other suggestions.</p>	
<p><b>6.5.2 - Institution has adopted the following for Quality assurance Academic Administrative Audit (AAA) and follow up action taken Conferences, Seminars, Workshops on quality conducted Collaborative quality initiatives with other institution(s) Orientation programme on quality issues for teachers and students Participation in NIRF Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)</b></p>	A. Any 5 or all of the above
File Description	Documents
Upload the data template	Refer Annexure XLIV
<p><b>6.5.3 - Incremental improvements made for the preceding during the year 2020-21 with regard to quality (in case of first cycle) Post accreditation quality initiatives (second and subsequent cycles)</b></p>	
<p>Based upon the 12 recommendations made by the Peer Team for the Third Cycle of Accreditation for the Quality Enhancement, the following initiatives have been taken:          E-filing and digital reviewing and monitoring system is established through various in-house ERP modules.</p>	



<p>The financial procedure has been simplified for the PIs by introducing a public finance management portal.</p> <p>Teachers are encouraged to undertake quality research regularly.</p> <p>Computational Statistics and Data Analytics Department has been established.</p> <p>Necessary approvals from various regulatory bodies for different programs, wherever required, are obtained with the exception of its diagnostic laboratories.</p> <p>Grievance redressal cell is established and the Vice-chancellor also listen to the grievances of students regularly.</p> <p>Alumni Association is strengthened and annual alumni meet is organized in the University.</p> <p>Construction of handrails, and ramps, etc. are an integral part of newly constructed buildings and the same have also been added in the old buildings depending upon the site suitability. Lifts have been installed in the administrative block and Girls' hostel.</p> <p>Hostels have been connected with high-capacity electricity generators.</p> <p>Toilets of the hostels, a few departments, and the administrative blocks have been renovated.</p> <p>The University has established Committees to sensitize stakeholders about Bio-safety and Bio medical waste.</p>	
<b>INSTITUTIONAL VALUES AND BEST PRACTICES</b>	
<b>7.1 - Institutional Values and Social Responsibilities</b>	
<b>7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year 2020-21</b>	
<p>Adhering to the understanding of a solemn shift towards more evolved societies, the University follows a zero-tolerance policy and has religiously enforced The Sexual Harassment of Women at the Workplace (Prevention, Prohibition and Redressal) Act, 2013. Committees against Sexual Harassment have been constituted and workshops are conducted on gender sensitization and diversity management on an annual basis. Giving utmost priority to the security and safety of all residents and especially girl students, the University has a full-time Campus Security Cell with staff that mans all strategic locations within the campus. The University has installed CCTV cameras in all departments and the girls' hostels are well protected through 24 hour CCTV camera surveillance as well as female attendants and women night guards. A 24/7 mobile facility for women security-related issues is operational. To celebrate womanhood, the University celebrates Gender-Specific Days and Events like International Women's Day on 8th March and the International Day of the Girl Child on 11th October. All Departments designate a female faculty member as Gender Champion and the University also offers the services of a Mental Health Counsellor who is trained to tackle gender-sensitive mental health issues and concerns.</p>	
<b>7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation (2020-21)</b> <b>Solar energy, Biogas plant, Wheeling to the Grid, Sensor-based energy conservation, Use of LED bulbs/ power-efficient equipment</b>	<b>A. Any 4 or All of the above</b>
<b>7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words)</b> <b>Solid waste management</b> <b>Liquid waste management</b> <b>Biomedical waste management</b> <b>E-waste management</b> <b>Waste recycling system</b> <b>Hazardous chemicals and radioactive waste management</b>	
<p>The integrated solid waste management programme has led to the campus's recognition as the second cleanest campus amongst Universities nationally. The biodegradable components are effectively recycled into ecological products while non-biodegradables are sourced to specialized industrial units.</p> <p>The University's liquid waste management model ensures recycling all wastewater for landscaping and other non-potable usages.</p> <p>For effective Bio-Medical Waste management, a collection agreement is in place with M/s Amritsar Enviro Care Pvt Ltd, Amritsar, a private firm. In addition, customized incinerators in the University Girls Hostels have been installed for sanitary napkins.</p> <p>The E-waste, amounting to an average of about 13 tonnes per annum is collected by recycling units wherein only authorized dismantlers/recyclers are given the contract to collect e-waste.</p> <p>In 2017, the Solid-Liquid Waste Management Centre was established to recycle waste as a resource. Biodegradable waste utilization is done through recycling organic waste material into usable products whereas dry waste is sorted at the SLRM centre and sent to the recycling industry through private contractors.</p> <p>In sync with the Hazardous Waste Management Rules 2016, the University ensures that the storage and collection of toxic and other hazardous substances used for academic/ other purposes is done in compliance with rules.</p>	
<b>7.1.4 - Water conservation facilities available in the Institution:</b> <b>Rain water harvesting</b> <b>Bore well/Open well recharge</b> <b>Construction of tanks and bunds</b> <b>Waste water recycling</b> <b>Maintenance of water bodies and distribution system in the campus</b>	<b>A. Any 4 or all of the above</b>
<b>7.1.5 - Green campus initiatives include (2020-21)</b>	
<b>7.1.5.1 - The institutional initiatives for greening the campus are as follows:</b>  <b>1. Restricted entry of automobiles</b> <b>2. Use of bicycles/ Battery-powered vehicles</b> <b>3. Pedestrian-friendly pathways</b>	<b>A. Any 4 or all of the above</b>

4. Ban on use of plastic 5. Landscaping	
<b>7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution</b>	
<b>7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:</b>	
1. Green audit 2. Energy audit 3. Environment audit 4. Clean and green campus recognitions/ awards 5. Beyond the campus environmental promotional activities	A. Any 4 or all of the above
<b>7.1.7 - The Institution has a disabled-friendly and barrier-free environment</b> Ramps/lifts for easy access to classrooms and centres. Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.	A. Any 4 or all of the above
<b>7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words)</b>	
<p>The University lays emphasis on creating an academic environment where all ethnicities, religions, linguistic, socio-cultural variations are respected.</p> <p>Academic Curriculum Initiatives: All students are required to study the compulsory inter-disciplinary subject of Human Rights and Constitutional Duties. Linguist Initiatives like online classes in Punjabi for the Punjab Diaspora and regional/foreign languages like Sanskrit, Urdu, French, German, and Persian are also taught.</p> <p>National and International Students Representation: The University has a pan India representation of students who constitute a diverse mix of religions and cultural heterogeneities as also foreign students from sixteen nationalities and an International Student Cell to look after their interests.</p> <p>Cultural/Religious needs: The University has a Youth Welfare Department to develop cultural affinity. The NSS and NCC Units organize social harmony camps and there is a Gurdwara and a Temple on Campus. A coffee table book, 'Amritsar and Guru Nanak Dev University; The Contours of Inheritance' has been published. A book on Inter-Faith Studies was released to commemorate the 550th Birthday of Guru Nanak Dev Ji.</p> <p>Support Committees: Such as the anti-ragging committee, gender champion committee, etc to ensure that the University's objective of 'imparting education in an environment free of prejudice towards anyone' is not compromised.</p>	
<b>7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:</b>	
<p>With a deep belief that 'someone else's right is my duty', the University has made enormous strides in ensuring that the constitutional obligations are embossed in the hearts and minds of the students and staff. A Handbook of Human Values and Professional Ethics has been prepared, the content of which is drawn from the constitution of the country. Another initiative is the introduction of the compulsory course, 'Human Rights and Constitutional Duties' that all students at Bachelors and Masters Level must complete as a part of their degrees. All important days as Independence Day (15th August), Republic Day (26th January) and Human Rights Day (10th December) are celebrated with fervor and zeal. Special blood donation drives are organized from time to time to sensitize the staff and students about the value of brotherhood and saving lives through selfless service. The NSS and the NCC Units are contributing through blood donation, tree plantation drives, cleanliness drives, and awareness forums against social issues. Another salient initiative is to organise special lectures and seminars throughout the academic year, the subject matter of which is related to upholding human and constitutional values. The 'Golden Expressions' outdoor congregation space symbolises freedom of speech and expression.</p>	
<b>7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.</b> The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on Code of Conduct are organized	All of the above
<b>7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals</b>	
<p>The University follows the practice of celebrating festivals and organizing national and international commemorative days to empower its students and employees with ethos and values.</p> <p>Cultural Festivals: National and Regional cultural festivals like Diwali, Holi, Lohri, Baisakhi, and Teej are celebrated with ample student participation. The student activity clubs take the lead in celebrating events through talks, cultural evenings, and interactions that bring students from diverse cultural backgrounds together. The University had the privilege to organise the 35th North Zone Inter-University Youth Festival in 2019. Jashan is a three-day inter-departmental cultural and sports activity festival that is celebrated annually.</p> <p>Departmental Fairs and Events: A number of University Departments organize their own cultural and technology based events on an annual basis. For instance, The Department of Electronics Technology organises its annual TechFest called 'TACHYON'. A three day event by the</p>	

name 'NAYAAB' is organized by the Department of Lifelong Learning. Also, Alumni events are organised on an annual basis which brings together passed out alumni from India and overseas to their alma mater.  
Commemoration of National and International Days: The University commemorates important national and international days with events such as memorial lectures, seminars, cultural displays, and exhibitions.

**7.2 - Best Practices**

**7.2.1 - Describe one best practice successfully implemented by the Institution as per NAAC format provided in the Manual (2020-21)**

GNDU has become a net zero waste-green campus by adopting 3R principle and innovative green techniques/technologies in integrated solid waste management, liquid waste management, bio-medical waste management, rainwater harvesting and water conservation, solar energy harnessing, green mobility, and e-waste management as per the PPCB guidelines. Plantation of about 50000trees, shrubs, and plants of different species have modelled GNDU as a green campus. Its integrated solid waste management programme has led to a major landfill diversion to make it the second cleanest state university in India. University's liquid waste management model ensures the use of its recycled wastewater for irrigation of its botanical garden, thus saving thousands of gallons of water. Its Health Centre has an agreement with PPCB approved M/s Amritsar Enviro Care Pvt. Ltd., Amritsar to collect the properly sealed and labelled bags/containers of bio-medical waste. The customized incinerators in the Girls Hostels have been installed for sanitary napkins. Its E-waste is collected by authorized dismantler/recyclers. Introduction of e-vehicles and promotion of walkability are landmark initiatives for green mobility. Installation of rooftop solar panels, solar water heaters, and energy efficient LED light sources have reduced the conventional power consumption by 5% annually.

**7.3 - Institutional Distinctiveness**

**7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words) (2020-21)**

The University is engaged in translational research and consultancy with the objective to ensure its dissemination and application for societal and clinical benefits. Applied and translational research is undertaken to improve clinical care and health. Innovative strategies for prevention, early diagnosis, and treatment of diseases are developed by effectively utilising the University's academic excellence and infrastructure through collaboration with public and private institutions. The concept of "From Laboratory Bench-To bedside-To Community" is adopted to impact the grassroots development targeting the societal problems. Faculty of Physical Planning and Architecture has been pioneer in the region and country for providing consultancy based environment-friendly design solutions to the government and non-government agencies. Department of Biotechnology has developed new approaches for plant propagation and its improvement in terms of conservation of genetic resources, creation of variability and increased productivity to produce plants with desired genetic characteristics and productivity. Life Sciences and Science departments are involved in developing natural and synthetic drug molecules and their innovative novel drug delivery formulations with good therapeutic potential, especially in areas of life-threatening diseases. These activities offer academic and research possibilities for quality-based skill enhancement to equip the students effectively for pertinent professional accomplishments.

**7.3.2 - Plan of action for the next academic year**

The University proposes a radical shift to bring the Sustainability Development Goals (SDGs) and the contents of the new National Education Policy to its centre stage through the five-tiered approach;

1. Academic Progression and Erudition: The University shall update existing curriculums and introduce new programmes to ensure that the academic content matches international standards.
2. Efficient Governance and Financial Management: With digitization at the heart of its e-governance reforms, the University shall strive to further reduce dependency on paper and manual mechanisms of governance and administration.
3. Innovation, Collaboration and Social outreach: The University shall rollout requisite reforms for promoting initiatives such as the University-Industry Linkage Programme (UILP) as also facilitate the growth of collaborations and placement opportunities for the students through MoUs, etc. Extension programmes for social outreach in the rural heartlands especially shall be developed and implemented.
4. Environmental enrichment and carbon footprint reduction: The University shall further its goal of contributing to environmental enrichment through its landscape and other strategies such as zero waste, grey-water recycling, vehicle-free zones, etc.

Public, private, NGO and community partnerships: Meaningful partnerships for job creation, to ensure positive social and economic upliftment of the society shall be forged.

# **Annexures**

## Annexure-I

### IQAC Composition



#### INTERNAL QUALITY ASSURANCE CELL

Guru Nanak Dev University, Amritsar – 143 005 (India)  
(Established by the State Legislature Act No. 21 of 1969)  
Accredited at 'A++' grade (highest level as per modified criteria) by NAAC and Conferred  
University with Potential for Excellence' status by UGC

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Email : iqac@gndu.ac.in

**Dr. Ashwani Luthra**  
Director

#### Proceedings

Internal Quality Assurance Cell	
Diary No.	470/IQAC
Date:	09/12/2020
Signature	Thos

A meeting of the IQAC committee was held online on 3<sup>rd</sup> December 2020 at 11:00 am on online mode.  
Following members were present:

1. Prof. Jaspal Singh Sandhu, Vice Chancellor-Chairperson
2. Prof. Sarabjot Singh Behl, Dean Academic Affairs
3. Prof. Hardeep Singh, Dean Students' Welfare
4. Prof. Ashwani Luthra, Director IQAC-Member Secretary
5. Prof. Sandeep Sharma, Department of Computer Engineering & Technology
6. Prof. Manoj Kumar, Department of Chemistry
7. Prof. Sukhprit Singh, Department of Chemistry
8. Prof. Preet Mohinder Singh Bedi, Department of Pharmaceutical Science
9. Prof. Pratap Kumar Pati, Department of Biotechnology
10. Prof. Amandeep, Department of History
11. Prof. Sudha Jatinder, Syndicate Member
12. Prof. Kapil Goel (Nominee) Principal DAV College, Amritsar
13. Dr. Tejwant Singh Kang, Assistant Director, IQAC
14. Dr. Gagandeep Kaur Gahlay, Assistant Director, IQAC
15. Dr. Aditya Sunkaria, Assistant Director, IQAC

#### Item I: Action Taken

Action taken was reported. It was reported the following actions were taken on the reports and data to be submitted on various portals.

- a) Performance Audit on Outcome of Higher Education in Punjab.
- b) 49<sup>th</sup> Annual Report 2018.
- c) List of Journal recommended to be included in UGC CARE list.
- d) Data for Higher Education desired by Director, Education Department (Colleges) Punjab.
- e) Data pertaining to girls students for the year 2018-2019 at the University campus desired by Director of Public Instructions (Colleges) Punjab.
- f) Data regarding NCBC: Proforma for State Review for Economic Social Development etc (OBC Student Data) desired by Director of Public Instructions (Colleges) Punjab.
- g) The Syndicate approved in its meeting held on 21.09.2020 that the reporting time for the Annual Report of the University may be modified from calendar year (January – December) to academic year (July to June) to bring consistency with the Annual Quality Assurance Report (AQAR) of the University.
- h) Appointment of IQAC Teacher-in-charge for each department to help in the process of data collection in line with the requirements of IQAC office is completed.
- i) IQAC website is developed and is made operational through the website of the University.
- j) The comprehensive questionnaire, prepared by IQAC team is circulated among the members of IQAC Committee for their feedback.

#### Item II: Rankings/Ratings of the University

The members were informed about the rankings/rating of the University in the following.

- a) The WEEK-HANSA Research-Best University Survey 2020-the University scored 16<sup>th</sup> rank in Multi-Disciplinary Universities- All India, 7<sup>th</sup> rank in Multi-Disciplinary Universities- State, 8<sup>th</sup> rank in Multi-Disciplinary Universities- North Zone.
- b) INDIA TODAY- MDRA Best Universities Ranking 2020-the University scored 20<sup>th</sup> rank under India's Best General Government Universities.



- c) Outlook Magazine Survey 2020-the University scored 17<sup>th</sup> rank under Public State Universities in India.

**Item III: Organisation of Webinars:**

IQAC organised two national and one international webinar as listed below.

- a) The webinar on the topic: **Awareness about NAAC Assessment and Accreditation Process** organize on 30<sup>th</sup> July, 2020.
- b) The International Webinar on the topic: **Changing Higher Education Scenario in the Post-COVID Times** organize on 19<sup>th</sup> November, 2020.
- c) The webinar on the topic: **Cancer Prevention and Adopting Healthy Lifestyle** in collaboration with Sanjeevani LBC on 26<sup>th</sup> November, 2020.

**Item IV: Participation in Webinars:**

- a) Attended the launch virtual event of 'QS IGAUGE Methodology 2.0 & Subject Ratings' on Wednesday, 29<sup>th</sup> July, 2020.
- b) Attended the Webinar organised by NAAC on 'Assessment Accreditation Process for Women College' on 5<sup>th</sup> August, 2020.
- c) Attended the Webinar organised by FICCI-RBS on 'Shift to Hybrid Learning Model: The New Normal for Education', 6<sup>th</sup> August, 2020.
- d) Attended the Webinar organised by FICCI on 'National Education Policy 2020', scheduled on 17<sup>th</sup> August, 2020.
- e) Attended the Webinar organised by NAAC on 'National Education Policy 2020: A Way to Aatmanirbhar Bharat' scheduled on 24<sup>th</sup> August, 2020.
- f) Attended the online address by Hon'ble Minister of Education, Govt. of India, Dr. Ramesh Pokhriyal Nishank Ji on 11<sup>th</sup> September, 2020 on the theme 'Aacharya Devobhava' through NAAC portal.
- g) Attended webinar organised by Ministry of Education and UGC on NEP 2020 titled 'Faculty Development for Quality Education' on 15<sup>th</sup> September, 2020.
- h) Attended the Webinar organised by Centre for Science and Environment on 'Power to the Norms' on 21<sup>st</sup> October, 2020.
- i) Attended the virtual ceremony of 'QS IGAUGE Awards Ceremony' for QS IGAUGE Ratings and QS IGAUGE E-Lead Certification on 21<sup>st</sup> October, 2020.
- j) Attended the 'UNDP Punjab-Academic Institutions Consultation' on 28<sup>th</sup> October 2020.
- k) Attended the Entry Conference on the Performance Audit titled 'Outcomes Audit of Higher Education in Punjab' on 10<sup>th</sup> November 2020.
- l) Attended the QS APPLE 2020 Virtual Conference and Exhibition on 'New Global Partnership for Resilience and Climate Action' 25<sup>th</sup> to 27<sup>th</sup> November, 2020.

**Item V: Ongoing Activities:**

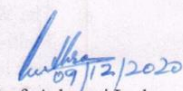
The members were also apprised of the following ongoing activities being undertaken by IQAC:

- a) Finalizing Annual Quality Assurance Report (AQAR) 2018-19 for the approval of Guru Nanak Dev University Senate.
- b) Procurement of Data for Annual Quality Assurance Report (AQAR) 2019-20.
- c) Preparation of 50<sup>th</sup> the University Annual Report 2019-20.
- d) Compilation of the CARE Journal list November 2020.
- e) QS World University Rankings: Asia.

**Item VI: Completed Activities as per recommendations in last meeting:**

The information regarding the activities completed by IQAC was reported.

The meeting concluded with vote of thanks.

  
09/12/2020  
Prof. Ashwani Luthra  
Member Secretary IQAC  
Director  
Internal Quality Assurance Cell  
Guru Nanak Dev University  
Amritsar 142005



## Annexure II IQAC Meetings



### INTERNAL QUALITY ASSURANCE CELL

Guru Nanak Dev University, Amritsar – 143 005 (India)

(Established by the State Legislature Act No. 21 of 1969)

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Email : iqac@gndu.ac.in

**Dr. Ashwani Luthra**  
Director

### Proceedings

A meeting of the IQAC committee was held in the Office of Worthy Vice Chancellor on 15<sup>th</sup> July 2020 at 11:00 am. Following members were present:

1. Prof. Jaspal Singh Sandhu, Vice Chancellor-Chairperson
2. Prof. Sarabjot Singh Behl, Dean Academic Affairs
3. Prof. Hardeep Singh, Dean Students' Welfare
4. Prof. Ashwani Luthra, Director IQAC-Member Secretary
5. Prof. Manoj Kumar, Department of Chemistry
6. Prof. Sukhprit Singh, Department of Chemistry
7. Prof. Preet Mohinder Singh Bedi, Department of Pharmaceutical Science
8. Prof. Pratap Kumar Pati, Department of Biotechnology
9. Prof. Amandeep, Department of History
10. Prof. Sudha Jatinder, Syndicate Member
11. Prof. Kapil Goel, (Nominee) Principal DAV College, Amritsar
12. Dr. Tejwant Singh Kang, Assistant Director IQAC
13. Dr. Gagandeep Kaur Gahlay, Assistant Director IQAC
14. Dr. Rekha Handa, Assistant Director IQAC
15. Dr. Aditya Sunkaria, Assistant Director IQAC

At the outset, Member Secretary IQAC Committee, Prof. Ashwani Luthra welcomed esteemed Vice Chancellor Prof. Jaspal Singh Sandhu and all the members of the Committee. Member Secretary apprised about the following activities and achievements of the IQAC for the period January 1 to June 30 2020.

#### A. Data Filling for Various Portals:

Data was filled on the portals of the following agencies such as;

- 1) India Today 2020
- 2) QS-IGAUGE Rating 2020
- 3) All India Survey on Higher Education (AISHE)
- 4) The Week 2020
- 5) Study in India (SII) Portal: Scholarship, admission for session 2020-21

The results of the above are awaited.

#### B. Rankings/Ratings of the University:

The members were informed about the rankings/rating of the University in the following.

1. The University secured 51<sup>st</sup> rank in University ranking and 88<sup>th</sup> rank in overall ranking of NIRF-India Ranking 2020
2. In the Education World 2020 Rankings, the University secured 26<sup>th</sup> rank among Government Institutes.
3. In the Centre for World University Ranking (CWUP), the University stands among top 10 State Public Universities.

4. In the Nature Index (1<sup>st</sup> May 2019- 30<sup>th</sup> April 2020), the University secured a position among the top 4 Institutes in Punjab and top 10 in North India.

**C. Organisation of Seminar/Workshops:**

The members were informed that IQAC in collaboration with QS-IGAUGE organised a workshop on "Rating/Accreditation as a Tool for Quality Improvement" on 24<sup>th</sup> February 2020, which was attended by several teachers from various colleges of Punjab.

**D. Participation in Seminars/Workshops:**

The members were informed that Dr. Renu Bharadwaj and Dr. Pratap Kumar Patti attended the "Study in India (SII) Partner Institute" workshop under Study in India (SII) program as delegates of the University organized in New Delhi on 10<sup>th</sup> February 2020.

**E. Ongoing Activities:**


The members were also apprised of the following ongoing activities being undertaken by IQAC:

1. Compilation of the Annual Quality Assurance Report (AQAR) 2018-19.
2. Completion of Annual Report 2018.
3. Compilation of information for "Performance Audit on Outcome of Higher Education in Punjab".
4. Compilation of the CARE Journal list for which the meeting is scheduled on 16<sup>th</sup> July 2020.
5. Organisation of a webinar on "Awareness about NAAC Assessment and Accreditation Process" to be held on 30<sup>th</sup> July 2020.
6. Preparation of the IQAC website.
7. Preparation of a comprehensive questionnaire for future use.
8. 506 foreign students have shown interest for admission in the various programs in the University for the 2020-21 academic year under the Study in India Program.
9. Constitution of the members for the Self Study Report for NAAC accreditation which is due in December 2021.

**F. The following Recommendations were made by the IQAC Committee:**

1. It was proposed by the IQAC Committee that the reporting time for the Annual Report of the University may be modified from calendar year (January – December) to academic year (July to June) to bring consistency with the Annual Quality Assurance Report (AQAR) of the University
2. The Committee also recommended the appointment of IQAC Teacher-in-charge for each department to aid in the process of data collection in line with the requirement of IQAC office.
3. It was decided that the comprehensive questionnaire, which is currently being prepared by IQAC team, should be circulated among members for their feedback before finalizing using it for data collection through different portals of the University

The meeting concluded with vote of thanks.

  
20.07.2020  
Prof. Ashwani Luthra  
Member Secretary IQAC  
Director  
Internal Quality Assurance Cell  
Guru Nanak Dev University  
Amritsar-143005





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Diary No. 470/IQAC
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- a) The WEEK-HANSA Research-Best University Survey 2020-the University scored 16<sup>th</sup> rank in Multi-Disciplinary Universities- All India, 7<sup>th</sup> rank in Multi-Disciplinary Universities- State, 8<sup>th</sup> rank in Multi-Disciplinary Universities- North Zone.
- b) INDIA TODAY- MDRA Best Universities Ranking 2020-the University scored 20<sup>th</sup> rank under India's Best General Government Universities.



- c) Outlook Magazine Survey 2020-the University scored 17<sup>th</sup> rank under Public State Universities in India.

**Item III: Organisation of Webinars:**

IQAC organised two national and one international webinar as listed below.

- a) The webinar on the topic: **Awareness about NAAC Assessment and Accreditation Process** organize on 30<sup>th</sup> July, 2020.
- b) The International Webinar on the topic: **Changing Higher Education Scenario in the Post-COVID Times** organize on 19<sup>th</sup> November, 2020.
- c) The webinar on the topic: **Cancer Prevention and Adopting Healthy Lifestyle** in collaboration with Sanjeevani LBC on 26<sup>th</sup> November, 2020.

**Item IV: Participation in Webinars:**

- a) Attended the launch virtual event of 'QS IGAUGE Methodology 2.0 & Subject Ratings' on Wednesday, 29<sup>th</sup> July, 2020.
- b) Attended the Webinar organised by NAAC on 'Assessment Accreditation Process for Women College' on 5<sup>th</sup> August, 2020.
- c) Attended the Webinar organised by FICCI-RBS on 'Shift to Hybrid Learning Model: The New Normal for Education', 6<sup>th</sup> August, 2020.
- d) Attended the Webinar organised by FICCI on 'National Education Policy 2020', scheduled on 17<sup>th</sup> August, 2020.
- e) Attended the Webinar organised by NAAC on 'National Education Policy 2020: A Way to Aatmanirbhar Bharat' scheduled on 24<sup>th</sup> August, 2020.
- f) Attended the online address by Hon'ble Minister of Education, Govt. of India, Dr. Ramesh Pokhriyal Nishank Ji on 11<sup>th</sup> September, 2020 on the theme 'Aacharya Devobhava' through NAAC portal.
- g) Attended webinar organised by Ministry of Education and UGC on NEP 2020 titled 'Faculty Development for Quality Education' on 15<sup>th</sup> September, 2020.
- h) Attended the Webinar organised by Centre for Science and Environment on 'Power to the Norms' on 21<sup>st</sup> October, 2020.
- i) Attended the virtual ceremony of 'QS IGAUGE Awards Ceremony' for QS IGAUGE Ratings and QS IGAUGE E-Lead Certification on 21<sup>st</sup> October, 2020.
- j) Attended the 'UNDP Punjab-Academic Institutions Consultation' on 28<sup>th</sup> October 2020.
- k) Attended the Entry Conference on the Performance Audit titled 'Outcomes Audit of Higher Education in Punjab' on 10<sup>th</sup> November 2020.
- l) Attended the QS APPLE 2020 Virtual Conference and Exhibition on 'New Global Partnership for Resilience and Climate Action' 25<sup>th</sup> to 27<sup>th</sup> November, 2020.

**Item V: Ongoing Activities:**

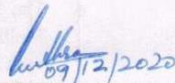
The members were also apprised of the following ongoing activities being undertaken by IQAC:

- a) Finalizing Annual Quality Assurance Report (AQAR) 2018-19 for the approval of Guru Nanak Dev University Senate.
- b) Procurement of Data for Annual Quality Assurance Report (AQAR) 2019-20.
- c) Preparation of 50<sup>th</sup> the University Annual Report 2019-20.
- d) Compilation of the CARE Journal list November 2020.
- e) QS World University Rankings: Asia.

**Item VI: Completed Activities as per recommendations in last meeting:**

The information regarding the activities completed by IQAC was reported.

The meeting concluded with vote of thanks.

  
09/12/2020  
Prof. Ashwani Luthra  
Member Secretary IQAC  
Director  
Internal Quality Assurance Cell  
Guru Nanak Dev University  
Amritsar 143005



## INTERNAL QUALITY ASSURANCE CELL

Guru Nanak Dev University, Amritsar – 143 005 (India)  
(Established by the State Legislature Act No. 21 of 1969)  
Accredited at 'A++' grade (highest level as per modified criteria) by NAAC and Conferred  
University with Potential for Excellence' status by UGC

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Email : iqac@gndu.ac.in

**Dr. Ashwani Luthra**  
Director

Internal Q
Diary No. 279/IOAC
Date: 25.06.21
Signature HWS

### Proceedings

A meeting of the IQAC Committee was held on **25<sup>th</sup> June 2021** at 11:00 am (online mode).  
Following members were present:

1. Prof. Jaspal Singh Sandhu, Vice Chancellor-Chairperson
2. Prof. Hardeep Singh, Dean Academic Affairs
3. Prof. Anish Dua, Dean Students' Welfare
4. Prof. Ashwani Luthra, Director IQAC-Member Secretary
5. Prof. Sandeep Sharma, Department of Computer Engineering & Technology
6. Prof. Harvinder Singh Saini, Department of Microbiology
7. Prof. Sukhprit Singh, Department of Chemistry
8. Prof. Preet Mohinder Singh Bedi, Department of Pharmaceutical Sciences
9. Prof. Pratap Kumar Pati, Department of Biotechnology
10. Prof. Shweta Shenoy, MYAS-GNDU, Department of Sports Sciences and Medicine
11. Prof. Bikramjit Singh Bajwa, Department of Physics
12. Prof. Badaruddoza, Department of Human Genetics (Syndicate Member)
13. Ms. Shubha Behal, M. Planning (Urban), Nominee from Students
14. Dr. Tejwant Singh Kang, Assistant Director, IQAC
15. Dr. Gagandeep Kaur Gahlay, Assistant Director, IQAC
16. Dr. Rekha Handa, Assistant Director, IQAC
17. Dr. Aditya Sunkaria, Assistant Director, IQAC

#### Item I: Action Taken

Action taken was reported as follows.

- a) Clarifications to the Performance Audit on Outcomes of Higher Education in Punjab
- b) Submission of AQAR 2018-19 & 2019-20 to NAAC
- c) Completed the 50th Annual Report 2019-20
- d) Submitted the List of CARE Journals to UGC
- e) Submission of Data for World's University with Real Impact (WURI)
- f) Clarifications for QS I-GAUGE Rating.

#### Item II: Rankings/Ratings of the University

The members were informed about the rankings/rating of the University in the following.

- a) Centre for World University Ranking has ranked GNDU among top 9% universities of the world. The university is among the top 2000 universities of the world.
- b) GNDU is nominated among the top 5 HEIs in the category of 'Universities in existence >30 years' for the University of the Year Award in the 16th FICCI Higher Education Summit 2021.
- c) GNDU is placed in Diamond category in the field of 'research, faculty quality and infrastructure'. It has earned Overall GOLD Rating given by QS I-Gauge.
- d) GNDU is amongst the 451-500 universities as per QS Asia University Rankings 2021 in Asia region. In India it is placed at 71-75.
- e) GNDU has filed its data for different parameters for NIRF 2021.
- f) GNDU has filed its data for different parameters for THE WEEK-HANSA Research Best University Survey 2021.
- g) GNDU has filed its data for different parameters for India Today-MDRA Best University Ranking Survey 2021.



### Item III: Organisation of Webinars

Internal Quality Assurance Cell (IQAC) proposes to organise webinars on the following topics (Tentative) shortly.

- a) Implementation of NEP-2020 in HEIs- Possibilities and Opportunities in the Post COVID World.
- b) Quality Assurance & Assessment in Teaching-Learning Practices in Post COVID Times.

### Item IV: Participation in Webinars

- a) Attended virtual round table discussion on "Quality Assessment in Higher Education – The Need of the Hour" on 11<sup>th</sup> of December 2020.
- b) Attended Webinar on "KAMDHENU CHAIR in Indian Central, State, Deemed and Private Universities / Colleges of India" on 14th December 2020.
- c) Attended discussion on "Faculty Well-Being and Development" on the 16th of December 2020
- d) Attended Webinar on "QS World University Rankings: Asia. What are the key trends in India?" on 17th December, 2020.
- e) Attended national level virtual discussion on "My Sustainable Campus" on 22nd December 2020.
- f) Attended national seminar on "Benchmarking Quality Enhancement Initiatives through Innovative Practices" on 09.01.2020.
- g) Attended webinar on "World University Ranking in Indian Context" on March 04, 2021
- h) Attended Webinar on "Managing Internationalisation: Tracking and Measuring your International Office's Activities with MoveON Software" on 31 March, 2021.

### Item V: Ongoing Activities

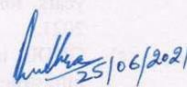
The members were also apprised of the following ongoing activities being undertaken by IQAC.

- a) Preparation of 2020-21 AQAR for NAAC
- b) Preparation of 51<sup>st</sup> University Annual Report 2020-21
- c) Preparation of NAAC-SSR 2014-21
- d) Preparations for organizing the webinars

### Item VI: Any Other Item

- a) Proposal to constitute IQAC Committee for one Academic Year instead of current practice of constituting the Committee for one Financial Year. The same is required to correspond it with the activities of the IQAC i.e. to prepare AQAR/Annual Reports and file data for NIRF and other rankings.
- b) In the light of the above, the tenure of IQAC Committee 2020-2021 may be extended till June 30, 2022.
- c) The Committee suggested to make the university website further proactive for the faculty to update their information regularly.
- d) It was also suggested that the Departments of the University should make rigorous efforts to collect and compile information of their alumni about their latest academic, professional and other credentials.

The meeting concluded with vote of thanks.



Prof. Ashwani Luthra  
Member Secretary IQAC

Director  
Internal Quality Assurance Cell  
Guru Nanak Dev University  
Amritsar-143005

### Annexure III

1.1.2 Number of programmes where syllabus revision was carried out during the year							
1.2.2 Number of Programmes in which Choice Based Credit System (CBCS)/elective course system has been implemented during the year							
Programme Code	Programme name	Year of Introduction	Status of implementation of CBCS/ Elective Course System (ECS)	Year of implementation of CBCS/ Elective Course System (ECS)	Year of revision (if any)	If revision has been carried out in the syllabus during last 5 years, Percentage of content added or replaced	Link to the relevant documents
			CBCS : Yes/No ECS: Yes/No	CBCS: ECS:	CBCS: ECS:	CBCS: ECS:	CBCS: ECS:
1731	B.Sc. (Hons) Agriculture	2019	Yes	2019	No	N.A	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
1707	Bachelor of Architecture	1986	Yes	2013	2017-18, 2018-19, 2019-20	30-40%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2734	M.Arch. (Urban Design)	2011	Yes	2013	2016-17, 2019-20, 2020-21	20-30%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2788	M.Tech (Construction Technology & Management)	2019	Yes	2019	No	N.A	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2719	M.Sc. (Biotechnology)	1990	Yes	2013	2016-17, 2018-19	10-20%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2720	M.Sc.(Botany)	2015	Yes	2015	2017-18, 2017-18, 2018-19	5% 7% 10-20%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2722	M.Sc. Environmental Sciences	2015	Yes	2015	2017-18, 2017-18, 2018-19	10-20%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2786	M.Tech. (Env. Sc. & Tech.)	2018	Yes	2018	2020-21	10-15%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
1727	B.Sc. (Hons.) Botany	2018	Yes	2018	2020-21	10%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2770	M.Sc. (FYIC)(USHS)	2019	Yes	2019	2020-21	5%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2780	M.Sc. (USHS)	2018	Yes	2018	2020-21	5%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2721	M.Sc. Chemistry	2019	Yes	2019	2020-21	10%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2718	M.Sc. Applied Chemistry (Pharmaceuticals)	2018	Yes	2018	2019-20, 2020-21	20-25%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
1723	B.Tech. (Textile Processing Technology)	2018	Yes	2018	2020-21	10%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2751	M.C.A. (Three Year)	2010	Yes	2013	2016-17, 2018-19	10% each year	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2750	M.C.A. (FYIC)	2010	Yes	2013	2016-17, 2018-19	10% Each year	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
1703	B.Tech. (Computer Science & Engineering)	1994	Yes	2013	2016-17, 2018-19	20-25%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2729	M.Tech. (Computer Science & Engineering)	2006	Yes	2013	2017-18, 2019-20, 2020-21	25-30%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
1702	B.Tech. (Computer Engineering)	2017	Yes	2017	2019-20, 2020-21	15-20%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
1733	B.Sc.(Computational Statistics & Data Analytics)	2020	Yes	2020	No	N.A	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
1716	B.Sc. (Hons.) Economics	1974	Yes	2013	2016-17, 2018-19, 2020-21	20-30%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2784	M.Sc. Economics (USHS) (Four Year Integrated Course)	2020	Yes	2020	No	N.A	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2789	M.Sc. Economics (USHS)	2005	Yes	2013	2016-17, 2018-19, 2020-21	30-35%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2702	M.A. (Business Economics)	2005	Yes	2013	2017-18, 2019-20, 2020-21	25-30%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2735	M.A. Education	2014	Yes	2014	2016-17, 2018-19, 2020-21	20-25%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2787	M.A Education (Educational Management & Leadership)	2019	Yes	2019	No	N.A	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2752	M.Ed.	2016	Yes	2016	2016-17, 2017-18, 2019-20	15-20%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>

1704	B.Tech. (Electronics & Communication Engg.)	1983	Yes	2013	2016-17, 2017-18, 2020-21	25-30%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2730	M.Tech. (Electronics & Communication Engg.)	2006	Yes	2013	2016-17, 2017-18, 2020-21	15-20%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
1730	B.Tech. (Electronics & Computer Engg.)	2019	Yes	2019	2020-21	10-15%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2736	M.A. English	1970	Yes	2013	2018-19, 2019-20	10-15%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
1705	B.Tech (Food Technology)	1996	Yes	2013	2016-17, 2017-18, 2019-20, 2020-21	10-15%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2713	M.Sc. (Food Technology)	1993	Yes	2013	2018-19, 2019-20	10-20%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2794	M.A Russian	2019	Yes	2019	No	N.A	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2743	M.A.(Religious Studies)	1982	Yes	2013	2018-19, 2019-20	20%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2739	M.A. (Philosophy)	2002	Yes	2013	2016-17, 2018-19, 2019-20	20-25%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2737	M.A. Hindi	1969	Yes	2013	2016-17, 2018-19, 2020-21	15-20%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2738	M.A. History	1971	Yes	2013	2016-17, 2017-18, 2020-21	10-30%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2723	M.Sc. Human Genetics	1990	Yes	2013	2016-17, 2017-18, 2020-21	10%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2779	M.Sc. (USHS) Human Genetics	1994	Yes	2013	2016-17, 2017-18, 2020-21	10%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2778	M.Sc.(FYIC) (USHS) Human Genetics	2019	Yes	2019	No	N.A	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
1711	L.L.B. (Three Year)	2011	Yes	2013	2016-17, 2019-20, 2020-21	20-30%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
1714	B.A. L.L.B (Five year)	2014	Yes	2014	2016-17, 2019-20	20-30%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2701	L.L.M.	2011	Yes	2013	2018-19, 2020-21	20%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
1721	B.Lib. & Information Science	1984	Yes	2013	2016-17, 2017-18, 2018-19, 2020-21	10-20%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2753	M.Lib & Information Science	1984	Yes	2013	2017-18, 2018-19, 2020-21	10-20%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
1728	B.A. (Hons.) Journalism & Mass Communication	2019	Yes	2019	2020-21	30%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2759	MPT (Sports Physiotherapy)	2018	Yes	2018	2020-21	10-25%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2756	M.Sc. (Sports Nutrition)	2018	Yes	2018	2020-21	10%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2758	M.Sc. (Exercise & Sports Physiology)	2018	Yes	2018	2020-21	10%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2785	M.Sc. (Sports Biomechanics)	2020	Yes	2020	No	N.A	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2757	M.A. (Sports Psychology)	2018	Yes	2018	2020-21	10-30%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2762	Masters in Hospital Administration(MHA)	2018	Yes	2018	2020-21	10- 20%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2724	M.Sc. Mathematics	2019	Yes	2019	2020-21	5%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2781	M.Sc. Mathematics (FYIC)(USHS)	2018	Yes	2018	2020-21	10- 20%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
1732	B.Sc. Microbiology	2020	Yes	2020	No	N.A	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2725	M.Sc. (Microbiology)	1990	Yes	2013	2019-20, 2020-21	10-15%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2726	M.Sc.(Molecular Bio. & Biochem).	1990	Yes	2013	2019-20, 2020-21	15-20%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2775	M.Sc. Biochemistry (Specialization in Sports Biochemistry)	2019	Yes	2019	2020-21	10 -20%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
1722	B.Sc.(Medical Lab. Technology) (MLT)	2018	Yes	2018	2020-21	5-10%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2706	M.P.A. (Music Vocal)	1972	Yes	2013	2017-18, 2019-20, 2020-21	20-25%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2705	M.P.A. (Music Instrumental)	2015	Yes	2015	2017-18, 2019-20, 2020-21	20-25%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>

1726	B. Pharmacy	1995	Yes	2013	2016-17, 2017-18, 2018-19, 2019-20, 2020-21	10% As per Pharmacy Council of India(PCI) Syllabus Adopted phase wise 100%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2766	M.Pharmacy	2006	Yes	2013	2017-18, 2018-19, 2020-21	20-30%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
1350	B.P.Ed.	1980	No	N.A	2018-19, 2019-20	10-20%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
1352	B.P.E.S.	2017	No	N.A	2018-19, 2019-20	10-20%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2908	M.P.Ed.	1980	No	N.A	2017-18, 2018-19, 2019-20	10-20%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2727	M.Sc. Physics	2011	Yes	2013	2016-17, 2018-19, 2019-20	20-25%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2776	M.Sc. (USHS) Physics	2019	Yes	2019	2020-21	10-20%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2771	M.Sc.(FYIC) (USHS) Physics	2019	Yes	2019	2020-21	10-20%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
1719	Bachelor of Planning (Urban & Regional)	1991	Yes	2013	2017-18,2018-19, 2019-20, 2020-21	10-15%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2761	Master of Planning (Urban)	1996	Yes	2013	2017-18,2018-19, 2019-20, 2020-21	10-15%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2767	Master of Planning (Infrastructure)	2008	Yes	2013	2017-18,2018-19, 2019-20, 2020-21	10-15%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2777	Master of Planning (Transport)	2019	Yes	2019	2020-21	10-15%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2740	M.A. Political Science	1972	Yes	2013	2018-19, 2019-20, 2020-21	20-25%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2741	M.A. Psychology	1970	Yes	2013	2017-18, 2019-20, 2020-21	15-20%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
1712	B.A. (Hons.) School of Punjabi Studies	1980	Yes	2013	2017-18, 2018-19, 2020-21	10-20%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2742	M.A. School of Punjabi Studies	1972	Yes	2013	2017-18, 2018-19, 2020-21	10- 20%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
1067	Bachelor of Physiotherapy (BPT)	1996	No	N.A	2016-17,2018-19, 2019-20	25-30%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2760	Master in Physiotherapy (Orthopaedic), MPT (Ortho)	2018	Yes	2018	2020-21	10-20%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2744	M.A. (Sanskrit)	1983	Yes	2013	2017-18, 2018-19, 2019-20	20-25%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
1713	B.A. (Hons.) Social Sciences	2003	Yes	2013	2016-17, 2017-18, 2018-19, 2019-20, 2020-21	15-20%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2772	M.A (International Relations)	2020	Yes	2020	No	N.A	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2745	M.A. Sociology	1986	Yes	2013	2016-17, 2017-18, 2018-19, 2019-20	15-20%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2783	Masters in Social work	2020	Yes	2020	No	N.A	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
1710	Bachelor of Tourism& Travel Management (BTTM)	2016	Yes	2016	2020-21	10-15%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
1725	Bachelor of Hotel Management and Catering Technology (BHMCT)	2018	Yes	2018	2020-21	10% -20%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2790	M.A Persian	2019	Yes	2019	2020-21	20-25%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2746	M.B.A. (Two Years)	1982	Yes	2013	2016-17, 2017-18, 2018-19, 2020-21	10-15%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2773	M.B.A. (Financial Management)	2007	Yes	2013	2018-19, 2019-20, 2020-21	15-20%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2704	M.B.A. (Marketing Management)	2007	Yes	2013	2018-19, 2019-20, 2020-21	15-20%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2774	MBA (Human Resource Management)	2018	Yes	2018	2019-20, 2020-21	15-20%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2747	M.B.A. (FYIC)	2014	Yes	2014	2016-17, 2018-19, 2019-20, 2020-21	15-20%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>

2749	M.Com	1983	Yes	2013	2017-18,2018-19, 2019-20, 2020-21	10-20%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2764	MBA (Finance)	2019	Yes	2019	2020-21	15-20%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2731	M.Com. (FYIC)	2017	Yes	2017	2019-20, 2020-21	15-20%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
1734	B.Com. (Hons.)	2019	Yes	2019	2019-20, 2020-21	15-20%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
1701	B.Tech. (Civil Engineering)	2014	Yes	2014	2018-19, 2020-21	10% -20%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
1706	B.Tech.(Mechanical Engineering)	2014	Yes	2014	2018-19, 2020-21	10% -20%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2769	M.Tech Dual Degree programme (Mechatronics Engineering)	2019	Yes	2019	No	N.A	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2728	M.Sc. Zoology	1990	Yes	2013	2016-17, 2017-18, 2020-21	10% -20%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2782	M.Sc.Zoology (FYIC) (USHS)	2018	Yes	2018	2020-21	10% -20%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2795	M.A (South Asian Studies)	2019	Yes	2019	2020-21	5-10%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2796	M. Arch.(Sustainable Built Environment)	2018	Yes	2018	2019-20	10% -15%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
1717	B.Sc. (Hons. School) Chemistry	1971	Yes	2013	2016-17, 2017-18, 2018-19	10-15%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2729	M. Tech. ( Computer Science)	2006	Yes	2013	2017-18, 2019-20, 2020-21	10% -20%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2789	M.Sc. (Hons. School) Economics	2005	Yes	2013	2016-17, 2018-19	15-20%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2779	M.Sc. (Hons. School) Human Genetics	1994	Yes	2013	2016-17, 2017-18, 2018-19	10-15%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
1715	B.Sc. (Hons. School) Human Genetics	1991	Yes	2013	2016-17, 2017-18, 2018-19	10-15%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
1720	B.Sc. (Hons.) Mathematics	2018	Yes	2018	2019-20	10% -20%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
1718	B.Sc. (Hons. School) Physics	2011	Yes	2013	2016-17, 2017-18, 2018-19	15-20%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2759	MPT (Sports Physiotherapy)	2018	Yes	2018	2020-21	10% 25%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2756	M.Sc. (Sports Nutrition)	2018	Yes	2018	2020-21	10% -20%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2775	M.Sc. (Sports Biochemistry)	2009	Yes	2013	2016-17, 2017-18	10% -20%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2758	M.Sc. (Sports Physiology)	2018	Yes	2018	2020-21	10% -20%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2757	M.A. (Sports Psychology)	2018	Yes	2018	2020-21	10% -20%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2793	M.A. Social Science	2008	Yes	2013	2017-18	10% -20%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
1719	B.Tech. (Urban & Regional Planning)	1991	Yes	2013	2017-18,2018-19, 2019-20, 2020-21	10-15%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2754	M.Tech. (Urban Planning)	1996	Yes	2013	2016-17, 2017-18	10-15%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>
2748	M.B.A. (Hospital Administration)	2016	Yes	2016	2017-18	10% -20%	<a href="https://online.gndu.ac.in/syllabi.asp">https://online.gndu.ac.in/syllabi.asp</a>



### Annexure IV

1.3.2 Number of value-added courses for imparting transferable and life skills offered during the year						
1.3.3 Total number of students enrolled in the courses under 1.3.2 above						
2020-21						
Name of the value added courses offered (with 30 or more contact hours)	Course Code (if any)	Year of offering	No. of times offered during the same year	Duration of the course	Number of students enrolled in the year	Number of Students completing the course in the year
RESIDENTIAL ARCHITECTURE	ARL-001	2020-2021	1	six months	1	1
HISTORY OF ARCHITECTURE	ARL-002	2020-2021	1	six months	0	0
SOCIO-ECONOMIC ASPECTS OF URBAN ENVIRONMENT	ARL-051	2020-2021	1	six months	0	0
UNDERSTANDING THE CITY FORM	ARL-052	2020-2021	1	six months	0	0
TOOLS AND TECHNIQUES IN BIOTECHNOLOGY	BTL051	2020-2021	1	six months	6	6
FUNDAMENTALS OF BIOTECHNOLOGY	BTL-052	2020-2021	1	six months	0	0
DATA ANALYTICS USING R	CDA-001	2020-2021	1	six months	0	0
ELEMENTARY CHINESE	CHN-001	2020-2021	2	six months	5	5
COMPUTER FUNDAMENTALS	CSL001	2020-2021	1	six months	60	60
COMPUTER PROGRAMMING	CSL002	2020-2021	1	six months	37	37
INTERNET APPLICATIONS	CSL051	2020-2021	1	six months	60	60
OPERATING SYSTEM	CSL052	2020-2021	1	six months	60	60
BASICS OF INVESTMENT PLANNING	DOC-051	2020-2021	1	six months	66	66
SPSS FOR BEGINNERS	DOC-052	2020-2021	1	six months	0	0
BASICS OF STOCK MARKET	DOC-053	2020-2021	1	six months	64	64
BUSINESS FINANCE	DOC-061	2020-2021	1	six months	35	35
FUNDAMENTALS OF BUSINESS MANAGEMENT	DOC-062	2020-2021	1	six months	120	120
INDIAN PHILOSOPHICAL THOUGHTS AND VALUES	EDL-051	2020-2021	1	six months	47	47
ESSENTIALS OF TEACHING	EDL-052	2020-2021	1	six months	57	57
DEVELOPMENT OF EDUCATION IN INDIA	EDL-061	2020-2021	1	six months	49	49
ASSESSMENT OF LEARNING	EDL-062	2020-2021	1	six months	50	50
INDIAN ECONOMY-I	EOL004	2020-2021	1	six months	50	50
INDIAN ECONOMIC PROBLEMS-II	EOL006	2020-2021	1	six months	49	49
ECONOMIC ANALYSIS	EOL051	2020-2021	1	six months	38	38
INDIAN ECONOMIC ISSUES AND POLICIES	EOL052	2020-2021	1	six months	8	8
ELEMENTARY FRENCH	FRL-001	2020-2021	2	six months	100	100
FOOD HYGIENE AND SANITATION	FTL-001	2020-2021	1	six months	70	70
INTRODUCTION TO FOOD SCIENCE AND NUTRITION	FTL-002	2020-2021	1	six months	62	62

INTRODUCTION TO FOOD PROCESSING	FTL-051	2020-2021	1	six months	70	70
TECHNOLOGY OF PROCESSED FOOD	FTL-052	2020-2021	1	six months	70	70
APPLIED ETHICS	GNL-051	2020-2021	1	six months	124	124
GURU NANAK DEV:LIFE AND TEACHINGS	GNL-052	2020-2021	1	six months	128	128
UNDERSTANDING RELIGION IN THE MODERN TIMES	GNL-054	2020-2021	1	six months	100	100
PHILOSOPHY OF GURU NANAK DEV JI	GNL-055	2020-2021	1	six months	100	100
INTRODUCTION TO HUMAN BIOLOGY	HGL003	2020-2021	1	six months	0	0
INTRODUCTION TO HUMAN GENETICS	HGL-004	2020-2021	1	six months	0	0
HUMAN GENETICS :CONCEPTS AND APPLICATIONS	HGL053	2020-2021	1	six months	0	0
BASIC CONCEPTS IN HUMAN GENETICS	HGL-053	2020-2021	1	six months	30	30
NATAKKAR MOHAN RAKESH	HIL-007	2020-2021	1	six months	48	48
HINDI KAHANI	HIL-012	2020-2021	1	six months	100	100
HINDI SHABAD SANRACHNA	HIL-013	2020-2021	1	six months	46	46
GURU NANAK DEV VISHESH ADHYAYAN	HIL-015	2020-2021	1	six months	100	100
KABIR : VISHESH ADHYAYAN	HIL-051	2020-2021	1	six months	65	65
KATHAKAAR MUNSHI PREMCHAND	HIL-054	2020-2021	1	six months	44	44
HINDI UPNYAS (BHAGYAWATI)	HIL-058	2020-2021	1	six months	0	0
FUNDAMENTALS OF PHYSIOTHERAPY	IPL-051	2020-2021	1	six months	100	100
BASIC CONCEPTS OF LAW-I	LAL001	2020-2021	1	six months	99	99
BASIC CONCEPTS OF LAW-II	LAL002	2020-2021	1	six months	38	38
BASIC CONCEPTS OF LAW-III	LAL051	2020-2021	1	six months	0	0
BASIC CONCEPTS OF LAW-IV	LAL052	2020-2021	1	six months	0	0
BASICS OF LIBRARIANSHIP	LSL 001	2020-2021	1	six months	26	26
EMERGING TRENDS IN LIBRARY AND INFORMATION SCIENCE	LSL051	2020-2021	1	six months	2	2
FUNDAMENTALS OF BIOCHEMISTRY	MBL-094	2020-2021	1	six months	0	0
MOLECULAR BIOLOGY AND GENETICS	MBL-095	2020-2021	1	six months	0	0
FUNDAMENTALS OF MICROBIOLOGY	MCL 051	2020-2021	1	six months	0	0
CONCEPTS IN MICROBIAL GENETICS	MCL052	2020-2021	1	six months	1	1
BASICS OF EXERCISE PHYSIOLOGY AND NUTRITION	MPL053	2020-2021	1	six months	30	30
NUMERICAL METHODS	MTL 001	2020-2021	2	six months	50	50
TESTING OF HYPOTHESIS	MTL 052	2020-2021	2	six months	7	7

MUSIC APPRECIATION & BASIC TRAINING IN MUSIC VOCAL	MUI-001	2020-2021	2	six months	59	59
MUSIC APPRECIATION & BASIC TRAINING IN MUSIC INSTRUMENTAL	MUI-002	2020-2021	2	six months	50	50
BASIC FUNDAMENTALS & PRACTICAL TRAINING IN MUSIC (VOCAL)	MUI-051	2020-2021	2	six months	60	60
BASIC FUNDAMENTALS & PRACTICAL TRAINING IN MUSIC (INSTRUMENTAL)	MUI-052	2020-2021	2	six months	60	60
PUNJABI KAHANI	PBL-003	2020-2021	1	six months	30	30
PUNJABI VIAKRAN	PBL-004	2020-2021	1	six months	30	30
PUNJABI BHASHA DA ITIHAAS	PBL-006	2020-2021	1	six months	28	28
ADHUNIK PUNJABI KAVITA	PBL-007	2020-2021	1	six months	29	29
SABYACHAAR ATE PUNJABI SABYACHAAR	PBL-010	2020-2021	1	six months	30	30
PUNJABI LOKDHARA	PBL-053	2020-2021	1	six months	50	50
ADHUNIK PUNJABI VARTAK	PBL-054	2020-2021	1	six months	0	0
GURMAT KAAV	PBL-056	2020-2021	1	six months	14	14
KISSA KAAV	PBL-057	2020-2021	1	six months	42	42
SUFI KAAV	PBL-058	2020-2021	1	six months	0	0
PHARMACEUTICAL CHEMISTRY-I: ORGANIC CHEMISTRY	PHL001	2020-2021	1	six months	0	0
GENERAL PHYSICS-I	PHL-001	2020-2021	1	six months	0	0
PHARM. CHEM. XI: PHARMACEUTICAL ANALYSIS	PHL002	2020-2021	1	six months	0	0
BASICS OF NATURAL DRUGS	PHL003	2020-2021	1	six months	28	28
DRUG DESIGN AND DRUG DEVELOPMENT	PHL051	2020-2021	1	six months	0	0
CHARACTERIZATION TECHNIQUES	PHL-051	2020-2021	1	six months	0	0
PHARMACOKINETICS & BIOPHARMACEUTICS	PHL052	2020-2021	1	six months	1	1
BASIC AND FUNDAMENTAL PHARMACOLOGY	PHL053	2020-2021	1	six months	0	0
BASICS OF HERBAL DRUG DEVELOPMENT	PHL054	2020-2021	1	six months	0	0
PERSIAN LANGUAGE	PRL001	2020-2021	1	six months	26	26
PERSIAN POETRY	PRL051	2020-2021	1	six months	0	0
PSYCHOLOGICAL PROCESSES	PYL001	2020-2021	1	six months	75	75
STRESS AND COPING	PYL002	2020-2021	1	six months	61	61
APPLIED SOCIAL PSYCHOLOGY	PYL908	2020-2021	1	six months	9	9
ELEMENTARY RUSSIAN	RSL-001	2020-2021	1	six months	42	42
PANCH TANTRA : STORIES AND VALUES	SKL-001	2020-2021	1	six months	40	40

HITOPADESH : STORIES AND VALUES	SKL-008	2020-2021	1	six months	39	39
GENERAL STUDY OF CHANAKYA S ARTHASHASTRA	SKL-051	2020-2021	1	six months	0	0
SANSKRIT NATAK BASED UPON RAMAYAN & MAHABHARAT	SKL-065	2020-2021	1	six months	1	1
ELEMENTS OF HUMAN SETTLEMENTS	SPL 001	2020-2021	1	six months	1	1
PRINCIPLES AND TECHNIQUES OF PLANNING	SPL 051	2020-2021	1	six months	40	40
REGIONAL PLANNING AND RURAL DEVELOPMENT	SPL 052	2020-2021	1	six months	7	7
PRINCIPLES AND PRACTICES OF MANAGEMENT	UBS-001	2020-2021	1	six months	95	95
BUSINESS ENVIRONMENT	UBS-002	2020-2021	1	six months	150	150
BUSINESS COMMUNICATION	UBS-003	2020-2021	1	six months	150	150
BUSINESS LAWS	UBS-004	2020-2021	1	six months	59	59
FUNCTIONAL MANAGEMENT	UBS-051	2020-2021	1	six months	75	75
ENTREPRENEURSHIP AND BUSINESS STRATEGY	UBS-052	2020-2021	1	six months	148	148
ORGANISATIONAL BEHAVIOUR	UBS-053	2020-2021	1	six months	46	46
CORPORATE GOVERNANCE & BUSINESS ETHICS	UBS-054	2020-2021	1	six months	74	74
URDU LANGUAGE	URL001	2020-2021	1	six months	63	63
HISTORY OF URDU POETRY	URL904	2020-2021	1	six months	0	0
ANIMAL DIVERSITY	ZOL001	2020-2021	1	six months	1	1
IMPORTANT WILDLIFE PROJECTS IN INDIA	ZOL002	2020-2021	1	six months	20	20
CONCEPTS OF ENVIRONMENTAL BIOLOGY	ZOL051	2020-2021	1	six months	0	0
CONCEPTS OF ZOOLOGY	ZOL052	2020-2021	1	six months	35	35
Communicative English	ENL – 101	2020-2021	1	six months	197	197
Punjabi	PBL–121	2020-2021	1	six months	205	205
Basic Punjabi (Mudhli Punjabi)	PBL–122	2020-2021	1	six months	185	185
Environmental Studies	ESL–220	2020-2021	1	six months	146	146
Drug Abuse: Problem, Management and Prevention	SOA101	2020-2021	1	six months	108	108
Punjab History & Culture	HSL 102	2020-2021	1	six months	201	201
Human Rights & Constitutional Duties	PSL 055	2020-2021	1	six months	1728	1728
Communicative English-II	ENL 151	2020-2021	1	six months	174	174
Punjab History & Culture (1450-1716)	HSL101	2020-2021	1	six months	226	226
Punjabi Compulsory	PBL–131	2020-2021	1	six months	286	286
Basic Punjabi (Mudhli Punjabi)	PBL–132	2020-2021	1	six months	158	158

### Annexure V

<p>1.4.1 Structured feedback for design and review of syllabus – semester wise / year wise is received from 1) Students, 2) Teachers, 3) Employers, 4) Alumni 5) Parents for design and review of syllabus Semester wise /year wise Options: A. Any 4 of above B. Any 3 of above C. Any 2 of above D. Any 1 of above E. None of the above (10)</p>			
<p>1.4.2 Feedback processes of the institution may be classified as follows: (10) A. Feedback collected, analysed and action taken and feedback available on website B. Feedback collected, analysed and action has been taken C. Feedback collected and analysed D. Feedback collected E. Feedback not collected</p>			
S.No	Stakeholders	Year	Feedback Links
1	Students	2020-21	<a href="http://iqac.gndu.ac.in/Pdf/feedback_rep/stud_2020-21.pdf">http://iqac.gndu.ac.in/Pdf/feedback_rep/stud_2020-21.pdf</a>
2	Teachers	2020-21	<a href="http://iqac.gndu.ac.in/Pdf/feedback_rep/teacher_2020-21.pdf">http://iqac.gndu.ac.in/Pdf/feedback_rep/teacher_2020-21.pdf</a>
3	Employers	2020-21	<a href="http://iqac.gndu.ac.in/Pdf/feedback_rep/emp_2020-21.pdf">http://iqac.gndu.ac.in/Pdf/feedback_rep/emp_2020-21.pdf</a>
4	Alumni	2020-21	<a href="http://iqac.gndu.ac.in/Pdf/feedback_rep/alumni_2020-21.pdf">http://iqac.gndu.ac.in/Pdf/feedback_rep/alumni_2020-21.pdf</a>
5	Parents	2020-21	<a href="http://iqac.gndu.ac.in/Pdf/feedback_rep/parent_2020-21.pdf">http://iqac.gndu.ac.in/Pdf/feedback_rep/parent_2020-21.pdf</a>

## Annexure VI

2.1.1 Demand Ratio				
2.1.1.1: Number of seats available during the year				
Year (2020-21)				
Programme name	Programme Code	Number of seats available/sanctioned	Number of eligible applications received	Number of Students admitted
B. Pharmacy	1726	60	1301	60
B.A. (Hons.) Journalism & Mass Communication	1718	30	91	41
B.A. (Hons.) Punjabi	1712	30	70	30
B.A. (Hons.) Social Sciences	1713	140	324	195
B.A. L.L.B (Five year)	1714	120	157	106
B.Com. (Hons.)	1724	120	1304	136
B.Lib. & Information Science	1708	20	24	15
B.P.E.S.	1352	50	104	61
B.P.Ed.	1350	100	148	71
B.Sc. (Hons.) Botany	1727	40	1301	32
B.Sc. (Hons.) Economics	1716	80	1304	60
B.Sc. Agriculture (Hons.)	1731	40	1301	56
B.Sc. Microbiology	2725	30	1301	24
B.Sc.(Computational Statistics & Data Analytics)	1733	40	1304	31
B.Sc.(Medical Lab. Technology) (MLT)	1722	40	1301	12
B.Tech (Food Technology)	1705	40	968	15
B.Tech. (Civil Engineering)	1701	60	968	56
B.Tech. (Computer Engineering)	1702	60	1301	48
B.Tech. (Computer Science & Engineering)	1703	240	968	247
B.Tech. (Electronics & Communication Engg.)	1704	120	968	71
B.Tech. (Electronics & Computer Engg.)	1730	20	968	26
B.Tech. (Textile Processing Technology)	1723	20	968	6
B.Tech.(Mechanical Engineering)	1706	60	968	23
Bachelor of Architecture	1707	80	143	80
Bachelor of Hotel Management and Catering Technology (BHMCT)	1725	60	1304	47
Bachelor of Physiotherapy (BPT)	1067	60	155	60
Bachelor of Planning (Urban & Regional)	1719	20	31	18
Bachelor of Tourism & Travel Management (BTM)	1710	20	1304	15
L.L.B. (Three Year)	1711	120	129	95
L.L.M.	2701	40	175	44
M.A (International Relations)	2772	10	25	12
M.A Education (Educational Management & Leadership)	2787	10	1	0
M.A Persian	2790	10	0	0
M.A Russian	2794	10	0	0
M.A. (Business Economics)	2702	20	14	9
M.A. (Sports Psychology)	2757	16	32	12

M.A. Education	2735	10	9	3
M.A. English	2736	40	98	38
M.A. Hindi	2737	20	6	5
M.A. History	2738	30	27	26
M.A. Philosophy	2739	14	6	3
M.A. Political Science	2740	60	70	45
M.A. Psychology	2741	50	102	77
M.A. Punjabi	2742	50	42	21
M.A. Religious Studies	2743	14	12	12
M.A. Sanskrit	2744	15	16	13
M.A. Sociology	2745	40	33	26
M.Arch. (Urban Design)	2734	8	18	2
M.B.A. (Financial Management)	2703	60	418	0
M.B.A. (FYIC)	2747	120	1304	234
M.B.A. (Marketing Management)	2704	60	418	0
M.B.A. (Two Years)	2746	120	418	140
M.C.A. (FYIC)	2750	60	1304	62
M.C.A. (Three Year)	2751	60	96	63
M.Com	2907	120	111	80
M.Com. (FYIC)	2731	60	1304	123
M.Ed.	2752	50	103	22
M.Lib & Information Science	2753	20	13	13
M.P.A. (Music Instrumental)	2705	20	17	8
M.P.A. (Music Vocal)	2706	20	25	10
M.P.Ed.	2908	60	108	66
M.Pharmacy	2766	26	36	20
M.Sc. (Biotechnology)	2719	8	59	27
M.Sc. (Exercise & Sports Physiology)	2758	16	44	19
M.Sc. (Food Technology)	2713	40	157	30
M.Sc. (FYIC) (USHS) Chemistry	2770	100	1301	90
M.Sc. (Microbiology)	2725	60	119	61
M.Sc. (Sports Biomechanics)	2785	16	10	0
M.Sc. (Sports Nutrition)	2756	16	17	16
M.Sc. (USHS) Chemistry	2780	50	58	46
M.Sc. (USHS) Human Genetics	2779	30	18	17
M.Sc. (USHS) Physics	2776	50	44	35
M.Sc. Applied Chemistry (Pharmaceuticals)	2718	20	287	23
M.Sc. Biochemistry (Specialization in Sports Biochemistry)	2775	10	2	0
M.Sc. Chemistry	2721	75	287	79
M.Sc. Economics (USHS)	2789	50	56	39
M.Sc. Economics (USHS) (Four Year Integrated Course)	2784	30	1304	21

M.Sc. Environmental Sciences	2722	30	64	30
M.Sc. Human Genetics	2723	30	65	29
M.Sc. Mathematics	2724	100	157	95
M.Sc. Mathematics (FYIC)(USHS)	2781	60	1301	58
M.Sc. Physics	2727	60	148	56
M.Sc. Zoology	2728	60	257	57
M.Sc.(Botany)	2720	60	160	60
M.Sc.(FYIC) (USHS) Human Genetics	2778	60	1301	45
M.Sc.(FYIC) (USHS) Physics	2771	75	1301	68
M.Sc.(Molecular Bio. & Biochem).	2726	50	70	50
M.Sc.Zoology (FYIC) (USHS)	2782	25	1301	38
M.Tech (Construction Technology & Management)	2788	15	7	2
M.Tech Dual Degree programme (Mechatronics Engineering)	2769	20	968	0
M.Tech. (Computer Science & Engineering)	2729	30	33	15
M.Tech. (Electronics & Communication Engg.)	2730	10	13	1
M.Tech. (Env. Sc. & Tech.)	2786	10	2	2
Master in Physiotherapy (Orthopaedic), MPT (Ortho)	2760	16	91	14
Master of Planning (Infrastructure)	2767	15	28	13
Master of Planning (Transport)	2777	20	33	18
Master of Planning (Urban)	2761	23	56	17
Masters in Hospital Administration(MHA)	2762	20	41	29
Masters in Social work	2783	12	31	22
MBA (Finance)	2764	70	418	84
MBA (Human Resource Management)	2774	40	418	0
MPT (Sports Physiotherapy)	2759	26	218	25



## Annexure VII

2.1.2 Number of seats filled against seats reserved for various categories as per applicable reservation policy during the year 2020-21.(Excluding Supernumerary Seats)										
2.1.2.1: Number of actual students admitted from the reserved categories during the year 2020-21										
Year	Number of seats earmarked for reserved category as per GOI or State Government rule					Number of students admitted from the reserved category				
	SC	ST	OBC	Gen	Others	SC	ST	OBC	Gen	Others
2020-21	1206	0	471	2457	617	1206	0	471	2199	381

\* In case of Minority Institutions, the column Others may be used and the status of reservation for minorities specified along with supporting documents.

## Annexure VIII

2.4.1 Number of full time teachers against sanctioned posts during the year 2020-21 & 2.4.3 Total teaching experience of full time teachers in the same institution during the year 2020-21							
Name of the Full-time teacher	PAN	Designation	Year of appointment	Nature of appointment (Against Sanctioned post, temporary, permanent)	Name of the Department	Total years of Experience in the same institution	Is the teacher still serving the institution/If not last year of the service of Faculty to the Institution
A J S Bhanwer	AATPB7960K	Professor	Human Genetics	Contractual	31-07-1985	36.4	2020
Abha Bhalla	AQPPB1470J	Assistant Professor	University Business School	Contractual	09-09-2012	9.3	Yes
Adarsh Pal Vig	AALPV9153E	Professor	Botanical & Environmental Sciences	Regular	01-03-1995	26.9	Yes
Aditya George Desa	BDEPD1815N	Assistant Professor	Architecture	Part Time	14-08-2019	2.4	Yes
Aditya Parihar	CDGPP4093M	Assistant Professor	Sociology	Regular	17/12/2020	1.0	Yes
Aditya Sunkaria	BPLPS6602F	Assistant Professor	Biotechnology	Regular	18-12-2019	2.0	Yes
Ajay Kumar	CELPK9589R	Assistant Professor	Mathematics	Contractual	26-09-2013	8.3	Yes
AKANKSHA MAHAJAN	EBKPM5053A	Assistant Professor	Computer Science	Part Time	26-09-2019	2.3	Yes

Akshika Aneja	AYGPA0696N	Assistant Professor	Computer Science	Part Time	13-07-2011	10.5	Yes
Aman Mahajan	AATPM2104L	Assistant Professor	Physics	Regular	26-02-2009	12.9	Yes
Amandeep	AARPA1579K	Professor	History	Regular	20-10-1995	26.2	Yes
Amandeep Kaur	FWOPK4481G	Assistant Professor	Physical Education	Part Time	18-08-2019	2.4	Yes
Amandeep Kaur	BLPPK6758Q	Assistant Professor	Computer Engg. & Tech	Regular	9/10/2012	9.3	Yes
Amandeep Kaur	FMCPK7819A	Assistant Professor	Laws	Regular	22/3/2013	8.8	Yes
Amandeep Kaur	BQSPK0268D	Assistant Professor	English	Regular	02-07-2018	3.5	Yes
Amandeep Singh	AMFPS7095C	Assistant Professor	Physical Education	Regular	08-12-2009	12.1	Yes
Amanpreet Kaur	ARRPK0951G	Assistant Professor	Mathematics	Contractual	29-09-2013	8.3	Yes
Amanpreet Kaur	DHVPK9338C	Assistant Professor	Punjab School of Economics	Regular	27-06-2018	3.5	Yes
Amanpreet Singh	BFNPS1782J	Assistant Professor	Architecture	Regular	23-11-2019	2.1	Yes
Amardeep Kaur Ahluwalia	AERPA7952E	Associate Professor	University Business School	Regular	02-07-2001	20.5	Yes
Amarinder Singh	CUAPS9930H	Assistant Professor	Agriculture	Regular	01-10-2020	1.2	Yes
Amarjeet Kaur	AHNPK7495B	Associate Professor	Microbiology	Regular	26-07-2007	14.4	Yes
Amarjit Kaur	GEUPK6619K	Assistant Professor	Physical Education	Part Time	16-08-2019	2.4	Yes
Amarjit Singh Sidhu	AIPPS3167H	Professor	University Business School	Contractual	11-09-1987	34.3	6/30/2020
Amit Chhabra	AEMPC4579A	Assistant Professor	Computer Engineering & Technology	Regular	28-07-2004	17.4	Yes
Amit Chopra	AEIPC7582D	Assistant Professor	Food Science & Technology	Part Time	8/21/2019	2.4	Yes
Amit Kauts	ABNPK1855H	Professor	Education	Regular	01-02-2016	5.9	Yes
Amit Pal Singh	Exempted	Assistant Professor	Electronics	Regular	17-07-2003	18.5	Yes
Amit Paul	CUBPP9706K	Assistant Professor	Mathematics	Regular	25-11-2019	2.1	Yes
Amrinder Singh	BAKPS4799H	Assistant Professor	Mechanical Engineering	Part Time	18-08-2018	3.4	Yes

Amrinder Singh	CVKPS0130E	Assistant Professor	MYAS GNDU Department of Sports Sciences and Medicine	Regular	15-07-2010	11.5	Yes
Amrit Pal Kaur	ATYPK6334N	Associate Professor	Food Science & Technology	Regular	11-07-2006	15.5	Yes
Amritpal Kaur	ABFPK7152F	Assistant Professor	Library & Information Science	Part Time	21-08-2019	2.4	2021
Amritpal Singh	BVWPS2338K	Assistant Professor	Pharmaceutical Sciences	Regular	17-03-2009	12.8	Yes
Amy	BNPPA6614M	Assistant Professor	Architecture	Part Time	16-08-2019	2.4	Yes
Anil Kumar	AIPPK2952G	Assistant Professor	Computer Engineering & Technology	Regular	27-07-2004	17.4	Yes
Anish Kumar Dua	ABMPD8876A	Professor	Zoology	Regular	11-07-1995	26.5	Yes
Anjana Kumari	DQNPk8786D	Assistant Professor	Botanical & Environmental Sciences	Part Time	8/12/2019	2.4	Yes
Anju Bala	COKPB7083L	Assistant Professor	School of Punjabi Studies	Part Time	7/23/2019	2.4	Yes
Anju Chawla	APIPK2870B	Assistant Professor	Hindi	Part Time	11/14/2019	2.1	Yes
Annie Ahuja	BMEPA5922Q	Assistant Professor	Computer Science	Part Time	24-09-2016	5.3	2021
Anshu Jain	ADSPJ1596K	Assistant Professor	Laws	Regular	27-06-2018	3.5	Yes
Anshumati	Exempted	Assistant Professor	Music	Part Time	26-07-2016	5.4	Yes
Anu Bala Chowdhary	BBYPC1546H	Assistant Professor	Botanical & Environmental Sciences	Part Time	8/5/2019	2.4	Yes
Anu Sheetal	AQPPS5900G	Assistant Professor	Electronics	Regular	27/07/2004	17.4	Yes
Anup Kumar Kesavan	BCNPK4452J	Assistant Professor	Molecular Biology & Biochemistry	Regular	11-07-2011	10.5	2020
Anupam	ACWPK5354R	Professor	Human Genetics	Regular	12-01-1996	26.0	Yes
Anupam Gupta	AFBPG5520M	Assistant Professor	Physical Education	Part Time	24-07-2015	6.4	Yes
Anupinder Singh	BACPM4527P	Assistant Professor	Physics	Regular	05-10-2011	10.2	Yes
Anureet Kaur	DVOPK5299D	Assistant Professor	English	Contractual	14-10-2011	10.2	Yes
Apama Bhatia	ALPPM1064N	Assistant Professor	University School of Financial Studies	Regular	06-07-2010	11.5	Yes
Ameet Kaur	AQRPK7139K	Assistant Professor	Laws	Regular	02-07-2018	3.5	Yes

Arun Dev Singh	Exempted	Assistant Professor	Botanical & Environmental Sciences	Part Time	8/9/2019	2.4	Yes
Arvinderka Chaudhary	AKMPC8770F	Assistant Professor	Laws	Regular	27-06-2018	3.5	Yes
Arvinder Bhatia	APYPK9646K	Professor	Zoology	Regular	17-09-1991	30.3	Yes
Arwinder Singh	BFBPS8402K	Assistant Professor	University Business School	Regular	11/10/2011	10.1	Yes
Asha Naarang	ADLPN3056D	Assistant Professor	Library & Information Science	Part Time	26-09-2007	14.3	Yes
Ashok Bhagat	BJTPB3696J	Assistant Professor	School of Punjabi Studies	Part Time	24-07-2017	4.4	Yes
Ashwani Kumar Sood	ABSPS7592L	Assistant Professor	Chemistry	Regular	28-01-1998	23.9	Yes
Ashwani Luthra	AAFPL1169C	Professor	Guru Ram Dass School of Planning	Regular	15-10-1990	31.2	Yes
Astha Bhatia	ELQPB6302H	Assistant Professor	Botanical & Environmental Sciences	Regular	11-11-2020	1.1	Yes
Atul Khanna	ABVPK8459K	Professor	Physics	Regular	23-11-1995	26.1	Yes
Atul Puri	CFPP8323F	Assistant Professor	University Business School	Part Time	16-09-2019	2.3	Yes
Avinash Kaur Nagpal	AAWPK9435H	Professor	Botanical & Environmental Sciences	Contractual	06-07-1989	32.5	Yes
Avneet Kaur	BMXPK1704R	Assistant Professor	University Business School	Part Time	25-08-2017	4.4	Yes
Azadbir Singh	JFTPS2660B	Assistant Professor	School of Punjabi Studies	Part Time	30-09-2017	4.3	Yes
Badaruddoza	AEQPB9963D	Professor	Human Genetics	Regular	16-09-1999	22.3	Yes
Balbinder Singh	DMMPS3332C	Assistant Professor	Psychology	Regular	17-12-2019	2.0	Yes
Balbir Singh	AUDPS9366A	Associate Professor	Pharmaceutical Sciences	Regular	23-11-2001	20.1	Yes
Baljinder Singh Bal	AGFPB6670C	Assistant Professor	Physical Education	Regular	08-12-2009	12.1	Yes
Baljit Kaur	BMRPK7945L	Assistant Professor	School of Punjabi Studies	Contractual	27-09-2006	15.3	Yes
Baljit Kaur	BOCPK7139H	Assistant Professor	Punjab School of Economics	Regular	19-07-2011	10.5	Yes
Balmeet Singh Gill	AEYPG6513Q	Professor	Food Science & Technology	Regular	06-08-1998	23.4	Yes
Balwinder Singh	ACLPS5542E	Professor	University School of Financial Studies	Regular	15-10-1990	31.2	Yes
Balwinder Singh Bath	AGHPB5098C	Assistant Professor	Foreign Languages	Part Time	23-08-2016	5.4	Yes
Barinderpal Singh	BKVPS9464E	Assistant Professor	Physical Education	Part Time	29-08-2019	2.3	Yes

Beena Kumari	ABHPK9497R	Assistant Professor	Architecture	Part Time	16-08-2019	2.4	Yes
Bhanu Mahajan	ATPPM4293D	Assistant Professor	Architecture	Part Time	29-09-2019	2.3	Yes
Bharat Kapoor	AVLPK7455R	Assistant Professor	Tourism and Hospitality	Regular	19/11/2020	1.1	Yes
Bharatbeer Kaur	CZAPS8095J	Assistant Professor	Guru Nanak Studies	Regular	05-07-2010	11.5	Yes
Bhavni Dhillon	BEPD4557R	Assistant Professor	Food Science & Technology	Regular	07-10-2011	10.2	Yes
Bhawna	EBZPB8798A	Assistant Professor	Physiotherapy	Part Time	26-09-2018	3.3	2021
Bhupinder Singh Chadha	AAJPC0874B	Professor	Microbiology	Regular	21-08-1991	30.4	Yes
Bikramjit Singh Bajwa	ABTPB4811E	Professor	physics	Regular	09-09-1988	33.3	Yes
Bikramjit Singh Hundal	AACPH9863L	Professor	University Business School	Regular	06-09-1985	36.3	Yes
Bikramjit Singh Mann	AARPM0192Q	Professor	University Business School	Regular	17-01-1996	26.0	Yes
Bimaldeep Singh	AIZPS7247J	Associate Professor	laws	Regular	21-04-2006	15.7	Yes
Bindiya Arora	AXYPM9222F	Assistant Professor	Physics	Regular	05-10-2011	10.2	Yes
Bisman Kaur	Exempted	Assistant Professor	University Business School	Part Time	23-08-2016	5.4	Yes
Bupinder Kaur	Exempted	Assistant Professor	University Business School	Part Time	25-09-2018	3.3	Yes
Buta Singh	APGPB8430E	Associate Professor	Computer Engineering	Regular	7/9/2007	14.5	Yes
Charan Kamal Walia	AAZPW3625Q	Assistant Professor	Mass Communication	Regular	5/7/2010	11.7	Yes
Chhailadeep Kaur	BPKPK7533N	Assistant Professor	Computer Engineering & Technology	Part Time	16-09-2019	2.3	Yes
Chinki Juneja	BALPC9026J	Assistant Professor	Laws	Part Time	29-08-2016	5.3	2021
Dalbir Singh	AMDPS0753M	Professor	Sanskrit, Pali & Prakrit	Regular	01-08-1990	31.4	Yes
Dalbir Singh	AFJPS8396H	Professor	Food Science & Technology	Regular	01-10-1993	28.3	Yes
Daljit Singh Arora	AALPA8620R	Professor	Microbiology	Contractual	01-09-1994	27.4	12/31/2020
Dalwinder Kaur	EANPK1249G	Assistant Professor	Computer Science	Part Time	24-09-2016	5.3	Yes
Damanpreet Kaur	GTHPK4612J	Assistant Professor	Tourism and Hospitality	Contractual	28-09-2017	4.3	Yes
Darya	AEPPD0527C	Associate Professor	School of Punjabi Studies	Regular	23-01-2006	15.9	04.09.2020
Davinder Paul Singh	ACSPS7346B	Professor	Physics	Regular	23-08-1994	27.4	Yes

Davinder Singh	ABMPJ7232L	Associate Professor	Psychology	Regular	11-01-1991	31.0	Yes
Debasish Chaudhuri	AEGPC0161C	Assistant Professor	Foreign Languages	Regular	03-12-2019	2.1	Yes
Deepa Sikand	AFUPK9203J	Professor	Education	Regular	01-02-2016	5.9	Yes
Deepika Hazuria	AAMPA8934H	Assistant Professor	Foreign Languages	Part Time	22-08-2016	5.4	Yes
Deepika Arora	ARRPA1429M	Assistant Professor	Mass Communication	Contractual	27-09-2016	5.3	Yes (Now Regular)
Deepika Kapoor	BRJPK1167R	Assistant Professor	University Business School	Part Time	27-09-2015	6.3	Yes
Deepkamal Kaur	AAZPR0684E	Associate Professor	Computer Engineering	Regular	13-08-2004	17.4	Yes
Deepti Bhatia	ATGPB7362K	Assistant Professor	Architecture	Part Time	16-08-2018	3.4	Yes
Dhanjit Singh	BAPPS0964M	Assistant Professor	Electronics Technology	Regular	8/21/2003	18.4	Yes
Divjot Kaur	ARKPK0643A	Assistant Professor	AIS Centre	Contractual	10-04-2013	8.7	2021
Divya Mahajan	CLCPM0351F	Assistant Professor	University Business School	Contractual	27-09-2019	2.3	Yes
Divya Mehndiratta	AVSPD9044L	Assistant Professor	University School of Financial Studies	Contractual	22-09-2014	7.3	Yes
Divya Sharma	MAOPS4192M	Assistant Professor	Tourism and Hospitality	Part Time	26-09-2019	2.3	Yes
Farhana Rashid	CVVPR6590Q	Assistant Professor	Botanical & Environmental Sciences	Part Time	9/2/2019	2.3	Yes
Franky Rani	AITPR7314R	Assistant Professor	Education	Regular	26-07-2013	8.4	Yes
Gagandeep Kaur	AKMPD0605J	Assistant Professor	Education	Regular	30-12-2014	7.0	Yes
Gagandeep Kaur Gahlay	BCVPG7054G	Assistant Professor	Molecular Biology & Biochemistry	Regular	29-04-2013	8.7	Yes
Gaurav Khanna	BOCPK7136J	Assistant Professor	Laws	Part Time	20-08-2014	7.4	Yes
Gauri Sharma	LKMP57257Q	Assistant Professor	Botanical & Environmental Sciences	Part Time	8/5/2019	2.4	Yes
Gaveesh	AOUPG4887R	Assistant Professor	Music	Part Time	27-09-2018	3.3	Yes
Geeta	AACPH9861J	Professor	Chemistry	Regular	07-05-1991	30.7	Yes
Gopal Kumar	AAVPI9968M	Associate Professor	Guru Ram Dass School of Planning	Regular	13-03-1995	26.8	Yes

Gulpreet Kaur	GEDPK7724C	Assistant Professor	Guru Ram Dass School of Planning	Part Time	27-09-2019	2.3	Yes
Gurbir Singh	DANPS8628L	Assistant Professor	Mechanical Engineering	Part Time	17-08-2017	4.4	Yes
Gurcharan Kaur	AAYPK4970B	Professor	Biotechnology	Contractual	06-07-1985	36.5	6/30/2020
Gurdeep Singh	GFCPS7101M	Assistant Professor	Laws	Part Time	27-09-2019	2.3	Yes
Gurinder kaur	FXFPK1428H	Assistant Professor	Pharmaceutical Sciences	Contractual	14-09-2017	4.3	yes
Gurjinder Kaur	CYYPK0940D	Assistant Professor	Laws	Contractual	09-04-2009	12.7	Yes
Gurpreet Kaur	AEWPK2282G	Professor	Music	Regular	11-07-2011	10.5	Yes
Gurpreet Kaur	CWEPS8118P	Assistant Professor	Computer Engg. & Tech	Regular	11/9/2012	9.1	Yes
Gurpreet Kaur Randhawa	AIRPR5694Q	Associate Professor	University Business School	Regular	11-07-2003	18.5	Yes
Gurpreet Singh	CGQPS1522K	Assistant Professor	Physical Education	Part Time	26-09-2018	3.3	Yes
Gurpreet Singh	HKXPS4373A	Assistant Professor	Electronics Technology	Regular	04-07-2011	10.5	Yes
Gurshaminder Singh Bajwa	AJMPB3320M	Assistant Professor	School of Social Sciences	Regular	24-07-2003	18.5	Yes
Gursharan Kaur	BFPK7084F	Assistant Professor	Guru Ram Dass School of Planning	Regular	17-09-2009	12.3	Yes
Gursharan Singh	GKBPS3617C	Assistant Professor	Computer Science	Part Time	27-09-2019	2.3	Yes
Gursimranjeet Kaur	DDSPK8642A	Assistant Professor	Computer Engineering & Technology	Part Time	26-09-2019	2.3	Yes
Gursimranjeet Singh	EEGPS2627P	Assistant Professor	University Business School	Part Time	21-08-2014	7.4	Yes
Gurvinder Singh	AFMPS1664R	Professor	Computer Science	Regular	16-08-1996	25.4	Yes
Hardeep Kaur	BEQPK1053J	Assistant Professor	Electronics Technology	Regular	11-07-2007	14.5	Yes
Hardeep Singh	ACLPS4485N	Professor	Computer Science	Regular	24-02-1987	34.9	Yes
Hardeep Singh	AFQPS5177K	Professor	Food Science & Technology	Regular	06-08-1998	23.4	Yes
Hardeep Singh	ERBPS7826E	Assistant Professor	Computer Engineering & Technology	Regular	17-07-2012	9.5	Yes
Harinderpal Singh	ACOPS4709G	Assistant Professor	Physiotherapy	Part Time	27-09-1988	33.3	2021
Harish Chander	AQVPC8388C	Assistant Professor	Library & Information Science	Regular	22-11-2019	2.1	Yes

Harjeet Kaur	DWHPK4962B	Assistant Professor	Physics	Regular	14-08-2014	7.4	Yes
Harjit Singh	AWWPS0334B	Assistant Professor	Electronics	Regular	16/10/2009	12.2	Yes
Harjot Kaur	ANXPK6370K	Assistant Professor	Electronics	Regular	12-07-2002	19.5	Yes
Harkirandeep Kaur	AMRPK8253A	Assistant Professor	Laws	Regular	18-03-2013	8.8	Yes
Harman Gill	BXOPG9375A	Assistant Professor	Computer Science	Part Time	27-09-2017	4.3	Yes
Harmander Kaur	CDWPK5401Q	Assistant Professor	Electronics	Regular	2/7/2012	9.9	Yes
Harmanpreet Kaur	CJHPK3619P	Assistant Professor	Computer Engineering & Technology	Part Time	18-09-2019	2.3	Yes
Harmeet Singh	ACLPS5600D	Assistant Professor	Political Science	Regular	09-01-1989	33.0	2020
Harmeet Singh	ANRPS1504M	Assistant Professor	Laws	Regular	17/07/2006	15.5	Yes
Harminder Singh	BAVPS5971E	Assistant Professor	Mechanical Engineering	Regular	26-08-2008	13.4	Yes
Hameet Kaur	AVSPJ2966R	Assistant Professor	History	Regular	29-06-2018	3.5	Yes
Harpreet Kaur	BZIPK6458C	Assistant Professor	Mathematics	Regular	6/7/2010	11.6	Yes
Harpreet Singh	FPLPS5536E	Assistant Professor	Architecture	Contractual	26-09-2014	7.3	Yes
Harpreet Singh	FWTPS5515L	Assistant Professor	Tourism and Hospitality	Regular	22-11-2019	2.1	2020
Harpreet Singh Chahal	AEAPC6146B	Associate Professor	Laws	Regular	21-07-2000	21.5	Yes
Harsandaldeep Kaur	ATDPK1756H	Assistant Professor	University School of Financial Studies	Regular	12-07-2007	14.5	Yes
Harvinder Kaur	AAWPK1820E	Assistant Professor	Architecture	Regular	30-04-1996	25.7	Yes
Harvinder Singh Saini	AFQPS5632F	Professor	Microbiology	Regular	16-09-1991	30.3	Yes
Heena Sachdeva	CWEPS5626N	Assistant Professor	Punjab School of Economics	Part Time	27-09-2018	3.3	Yes
Himali Sarangal	BRJPS8934C	Assistant Professor	Electronics	Regular	21/7/2010	11.5	Yes
Himani Arora	BNZPA1305D	Assistant Professor	Mathematics	Regular	31-01-2020	1.9	Yes



Himanshu Khanna	BTGPK3779L	Assistant Professor	Mechanical Engineering	Part Time	18-08-2019	2.4	Yes
Himtabir Singh	FFKPS6202G	Assistant Professor	Sociology	Part Time	18-09-2019	2.3	Yes
Inderdeep Kaur	ANLP11850C	Assistant Professor	Computer Science	Contractual	20-09-2006	15.3	Yes
Inderpreet kaur	FNMPK0880E	Assistant Professor	School of Punjabi Studies	Contractual	14-08-2020	1.4	yes
Inderpreet Kaur	AOIPK5427K	Associate Professor	Chemistry	Regular	13-11-2006	15.1	Yes
Inderpreet Narang	AIVPK8523H	Assistant Professor	Laws	Regular	30/01/2006	15.9	Yes
Iqwinderjit Singh	GOWPS5800E	Assistant Professor	Architecture	Part Time	20-09-2019	2.3	Yes
Irm Jalali Bodha	BGLPB2520A	Assistant Professor	Sociology	Part Time	23-09-2019	2.3	Yes
Jagriti	BVCPJ7483A	Assistant Professor	University School of Financial Studies	Contractual	27-09-2019	2.3	Yes
Jaipreet Kaur	BWWPK8659Q	Assistant Professor	Electronics Technology	Regular	04-07-2011	10.5	Yes
Jasdeep Kaur	BNBPK0629J	Assistant Professor	Electronics Technology	Regular	02-07-2012	9.5	Yes
Jasgundeeep Kaur	DXJPK6547M	Assistant Professor	Tourism and Hospitality	Part Time	27-09-2019	2.3	Yes
Jaskiran Sobti	BKNPS4354R	Assistant Professor	Civil Engineering	Regular	02-12-2019	2.1	Yes
Jasmine Singh	BJZPS9551F	Assistant Professor	Laws	Contractual	09-04-2011	10.7	Yes
Jaspal Sharma	IGXPS2715D	Assistant Professor	School of Social Sciences	Contractual	16-09-2019	2.3	Yes
Jaspal Singh	ACSPS7347A	Associate Professor	Physics	Regular	19-11-1991	30.1	Yes
Jaspal Singh	ABSPS8005L	Professor	University School of Financial Studies	Regular	18-10-1994	27.2	Yes
Jaspreet Kaur	CPZPK6860G	Assistant Professor	Electronics Technology	Regular	05-07-2012	9.5	Yes
Jaspreet Saini	FJFPS5115D	Assistant Professor	Education	Contractual	27-09-2013	8.3	Yes
Jaspreet Singh	Exempted	Assistant Professor	Computer Science	Contractual	19-09-2017	4.3	2021
Jaspreet Uppal	Exempted	Assistant Professor	Laws	Part Time	31-07-2017	4.4	Yes

Jaspreet Walia	AJZPK5616N	Assistant Professor	School of Social Sciences	Part Time	27-09-2016	5.3	Yes
Jasveen Kaur	CIPPK1453A	Assistant Professor	Computer Engineering. & Technology	Contractual	09-09-2015	6.3	2021
Jasveen Kaur	AAWPK8655R	Associate Professor	University Business School	Regular	17-01-1996	26.0	Yes
Jaswinder Singh	ABMPS9086R	Assistant Professor	Computer Science	Regular	18-08-1994	27.4	Yes
Jatin Mahajan	Exempted	Assistant Professor	University School of Financial Studies	Contractual	July-2019	2.5	yes
Jatinder Kaur	AOSPK5750K	Professor	Botanical & Environmental Sciences	Regular	14-07-2005	16.5	Yes
Jatinder Kumar	AATPB8016C	Assistant Professor	Mathematics	Regular	30-04-1997	24.7	Yes
Jatinder Singh	AFJPS8395E	Professor	Molecular Biology & Biochemistry	Contractual	06-07-1989	32.5	Yes
Jesna Jaya Chandran	ALMPJ2636A	Assistant Professor	Sociology	Regular	03-07-2014	7.5	Yes
Jitender Singh	BORPS3334H	Assistant Professor	Mathematics	Regular	17-03-2009	12.8	Yes
Jobanjeet Singh	Exempted	Assistant Professor	Physical Education	Part Time	18-07-2016	5.5	Yes
Jyoteesh Malhotra	ACAPM4396H	Professor	Electronics	Regular	13-07-2007	14.5	Yes
Kajole Nanda	Exempted	Assistant Professor	Punjab School of Economics	Part Time	26-09-2018	3.3	Yes
Kamaljit Kaur	BRVPK8268F	Assistant Professor	Computer Engineering & Technology	Regular	06-09-2012	9.3	Yes
Kamaljit Singh	ACUPS3432J	Professor	Chemistry	Regular	14-02-1991	30.9	Yes
Kamalpreet Kaur	DAWPK8354J	Assistant Professor	Physical Education	Part Time	27-09-2016	5.3	Yes
Kamlesh Guleria	AQKPG0021B	Assistant Professor	Human Genetics	Regular	26-02-2009	12.9	Yes
Kamlesh Singh Duggal	AAWPD4376J	Professor	Mass Communication	Contractual	20-09-1989	32.3	2/6/2020
Kanwaljit Kaur	BITPK3634G	Assistant Professor	School of Punjabi Studies	Contractual	22-09-2014	7.3	Yes
Kanwarjeet Singh	ABEPG9915D	Professor	Physics	Regular	13-05-1991	30.7	Yes
Karamjit Singh Chahal	AAMPC7886Q	Professor	Architecture	Regular	03-03-1994	27.8	Yes
Karamjit Singh Sandhu	ACHPS1635A	Associate Professor	Guru Ram Dass School of Planning	Regular	10-04-1992	29.7	Yes
Karan Singh	ENTPS2942R	Assistant Professor	Pharmaceutical Sciences	Part Time	27-09-2018	3.3	Yes
Karandeep kaur	BRAPK0667B	Assistant Professor	Computer Science	Contractual	02-09-2016	5.3	yes
Karanjeet Singh	ACXPK8353K	Professor	Computer Science	Regular	29-09-1997	24.3	Yes

KARINA BEHAL	BIJPB0391P	Assistant Professor	University Business School	Part Time	7/22/2019	2.4	Yes
Katiyani Juneja	Exempted	Assistant Professor	Laws	Part Time	28-07-2017	4.4	Yes
Kiran G Singh	GZRPS8297F	Assistant Professor	Architecture	Part Time	16-08-2016	5.4	Yes
Kiranbir Kaur	BZDPK2372N	Assistant Professor	Computer Engineering & Technology	Regular	18-07-2008	13.5	Yes
Kirandeep K Dhami	CGAPD5344N	Assistant Professor	Botanical & Environmental Sciences	Part Time	27-09-2012	9.3	2020
Kirandeep Kaur	GYOPK3211H	Assistant Professor	Computer Science	Part Time	28-08-2018	3.3	Yes
Kirandeep Sandhu	ALMPS6563K	Associate Professor	Guru Ram Dass School of Planning	Regular	28-10-1994	27.2	Yes
Komal Krishan Mehta	AGEPM6512F	Assistant Professor	Laws	Regular	2/7/2018	3.9	Yes
Kuldeep Singh	BGTPB4117R	Assistant Professor	Electronics Technology	Regular	04-07-2012	9.5	Yes
Kuldip Singh	ACHPS1374C	Associate Professor	Guru Ram Dass School of Planning	Regular	06-03-1992	29.8	Yes
Kuljit Kaur	AAMPC7885P	Associate Professor	Computer Science	Regular	27-07-2004	17.4	Yes
Kuljit Sahota	AAPPP3659K	Professor	Laws	Regular	11-02-1990	31.9	Yes
Lakhwant Singh	ACSPS7348R	Professor	Physics	Regular	13-05-1991	30.7	Yes
Lakhwinder Singh	AATPK6023E	Professor	University School of Financial Studies	Regular	17-09-1991	30.3	Yes
Lata Rani	AZJPA9748A	Assistant Professor	Music	Part Time	20-09-2019	2.3	Yes
Loveleen Bala	AXNPB1646H	Assistant Professor	Physical Education	Part Time	08-10-2016	5.2	Yes
Lovepreet Singh	MDDPS6804C	Assistant Professor	Laws	Part Time	9/10/2019	2.3	Yes
Lovleen Kumar Grover	AAXPG3417A	Associate Professor	Mathematics	Regular	08-07-1995	26.5	Yes
Madanjit Singh	GFIPS4735B	Assistant Professor	Computer Science	Part Time	27-09-2015	6.3	Yes
Mahinder Singh Brar	CSZPB8369N	Assistant Professor	Laws	Part Time	08-08-2012	9.4	Yes
Malkiat Singh	BISPS3410H	Assistant Professor	Political Science	Regular	29-06-2018	3.5	Yes
Mamman Paul	AXSPP3980F	Assistant Professor	Physiotherapy	Regular	04-07-2005	16.5	Yes

Manbir Singh Bhullar	AAOPB0489N	Assistant Professor	English	Regular	06-12-1990	31.1	Yes
mandeep kaur	DUZPK3628G	Assistant Professor	University School of Financial Studies	Contractual	30-09-2019	2.3	2021
Mandeep Kaur	ABFPK7454C	Professor	University School of Financial Studies	Regular	16-08-1996	25.4	Yes
Mandeep Singh	CRLPS8836E	Assistant Professor	Pharmaceutical Sciences	Part Time	7/22/2019	2.4	Yes
Mandeep Singh	DEGPS6718A	Assistant Professor	Physics	Regular	30-09-2017	4.3	Yes
Maninder Kaur	HBNPK7073Q	Assistant Professor	School of Social Sciences	Part Time	23-09-2017	4.3	Yes
Maninder Kaur	AQFPK6541K	Associate Professor	Food Science & Technology	Regular	03-02-2001	20.9	Yes
Maninder Lal Singh	ABRPS8943C	Professor	Electronics Technology	Regular	18-10-1992	29.2	Yes
Maninder Pal Singh	BHYPS8198H	Assistant Professor	Civil Engineering	Regular	6/1/2015	6.6	Yes
Manjinder Singh	DHCPS9116M	Assistant Professor	School of Punjabi Studies	Regular	16-10-2014	7.2	Yes
Manjit Sandhu	BDCPS1104H	Assistant Professor	Electronics Technology	Regular	04-07-2011	10.5	Yes
Manjit Singh	AYVPS7268M	Assistant Professor	Electronics	Regular	27/04/2004	17.7	Yes
Manjot Kaur	AMOPK5882A	Assistant Professor	School of Social Sciences	Part Time	27-09-2015	6.3	Yes
Manju Arora	Exempted	Assistant Professor	Foreign Languages	Part Time	27-09-2019	2.3	Yes
Manohar Singh	Exempted	Assistant Professor	Laws	Part Time	28-09-2018	3.3	Yes
Manoj Kumar	ABHPK8639B	Professor	Chemistry	Regular	07-10-1993	28.3	Yes
Manpreet Bir Kaur	DZHPK6945M	Assistant Professor	Physiotherapy	Regular	07-01-2020	2.0	Yes
Manpreet Kaur	BGQPK2708G	Assistant Professor	Human Genetics	Regular	26-02-2009	12.9	Yes
Manpreet Singh	Exempted	Assistant Professor	Computer Engineering & Technology	Part Time	27-09-2018	3.3	Yes
Manpreet Singh Bhatti	AFQPB8133G	Professor	Botanical & Environmental Sciences	Regular	26-01-2001	20.9	Yes
Manpreet Sohal	Exempted	Assistant Professor	Computer Engineering & Technology	Part Time	01-10-2018	3.3	Yes
Manreet Sohal	MLYPS9683J	Assistant Professor	Computer Engineering & Technology	Contractual	14-08-2017	4.4	2021
manu	ASHPM8669A	Assistant Professor	University Business School	Contractual	26-09-2019	2.3	2021

Manveen Arora	AUWPA8645H	Assistant Professor	Zoology	Part Time	03-09-2011	10.3	Yes
Manveet Kaur	GIYPK7950K	Assistant Professor	Physical Education	Part Time	26-09-2018	3.3	Yes
Manvinder Singh	AMEPS7549E	Assistant Professor	Guru Nanak Studies	Regular	30-01-2006	15.9	Yes
Meenakshi Singhal	AAIPN8286F	Associate Professor	Architecture	Regular	31-03-1993	28.8	Yes
Megha Latwal	Exempted	Assistant Professor	Botanical & Environmental Sciences	Part Time	8/13/2019	2.4	Yes
Megha Salwan	DIKPS4138E	Assistant Professor	School of Punjabi Studies	Regular	27-06-2018	3.5	Yes
Mehek	CLHPM9004L	Assistant Professor	Computer Engineering & Technology	Part Time	23-09-2019	2.3	Yes
Mehra Anjali M Lal	AASPM2865P	Associate Professor	School of Social Sciences	Regular	01-11-2007	14.2	Yes
Mini Singh Ahuja	ADBPA0058L	Assistant Professor	Electronics	Regular	27-7-2004	17.4	Yes
Mohan Kumar	AAZPK9000B	Associate Professor	Foreign Languages	Regular	17-09-1993	28.3	Yes
Mohd Altaf Bhat	BENPB5488R	Assistant Professor	Urdu Persian	Part Time	24-09-2019	2.3	Yes
Mohit Dahiya	BLBPD9282Q	Assistant Professor	Department of Hotel Management & Tourism	Part Time	28-09-2019	2.3	Yes
Mohit Mahajan	EBVPM1723G	Assistant Professor	English	Part Time	7/24/2019	2.4	Yes
Mohubat Singh	DUZPS7365Q	Assistant Professor	Guru Nanak Studies	Regular	03-07-2014	7.5	Yes
Mona Goel	BAOPG6624H	Assistant Professor	Laws	Regular	10/15/2012	9.2	Yes
Mona Malhotra	APRPS6128M	Assistant Professor	Architecture	Part Time	16-08-2016	5.4	Yes
Monica Chawla	ANPPC4666G	Assistant Professor	Physiotherapy	Part Time	27-09-2017	4.3	2021
Monica Kalia	EAKPK1790P	Assistant Professor	University Business School	Part Time	24-09-2000	21.3	2020
Monika Dang	AAIPC7382D	Assistant Professor	Foreign Languages	Part Time	20-08-2016	5.4	Yes
Monika Chawla	Exempted	Assistant Professor	Microbiology	Part Time	02-08-2012	9.4	Yes
Muneela Rasool	Exempted	Assistant Professor	Computer Engineering & Technology	Part Time	26-09-2018	3.3	Yes

Munish Saini	EHHPS3448Q	Assistant Professor	Computer Engineering & Technology	Regular	25-07-2017	4.4	Yes
Namarta Joshi	ACJPI2396M	Associate Professor	Mass Communication	Regular	8/3/1998	23.4	Yes
Nandan Puneet Kaur	DQQPK4322G	Assistant Professor	MYAS GNDU Department of Sports Sciences and Medicine	Contractual	26-09-2019	2.3	2021
Naresh Pal Singh	ACSPS7350R	Professor	Physics	Regular	16-05-1991	30.6	Yes
Narpinder Singh	ACHPS1369K	Professor	Food Science & Technology	Regular	07-04-1993	28.8	Yes
Navdeep Kaur	GJMPK3696H	Assistant Professor	Biotechnology	Part Time	25-09-2017	4.3	Yes
Navdeep Kaur	AIYPK8777C	Assistant Professor	Education	Regular	26-07-2013	8.4	Yes
Navdeep Singh Sodhi	AMEPS7469K	Professor	Food Science & Technology	Regular	07-08-1998	23.4	Yes
Navdeep Singh Tung	ABIPT5764D	Professor	Psychology	Contractual	15-02-1985	36.9	12/31/2020
Navinderjit Kaur	DBCCK2139C	Assistant Professor	Computer Science	Part Time	25-09-2018	3.3	Yes
Navinderjit Kaur Kahlon	DBCCK0667B	Assistant Professor	Computer Science	Contractual	9/23/2008	13.3	Yes
Navneet Kaur	GCOPK2216Q	Assistant Professor	University Business School	Part Time	25-07-2014	7.4	Yes
Navreen Kaur Boparai	Exempted	Assistant Professor	Computer Engineering & Technology	Part Time	07-10-2018	3.2	Yes
Neelu	ANXPN4534E	Assistant Professor	English	Part Time	22.07.19	2.4	Yes
Neena Bedi	ADAPB7648G	Assistant Professor	Pharmaceutical Sciences	Regular	07-07-1997	24.5	Yes
Neena Kumari	AASPM8301N	Professor	Punjab School of Economics	Regular	27-10-1988	33.2	Yes
Neena Madan	AGPPD1480N	Assistant Professor	Electronics	Regular	26-07-2002	19.4	Yes
Neena Rosy Kahlon	BAOPK3043E	Assistant Professor	Sociology	Part Time	31-03-2006	15.8	Yes
Neeru Bala	CIIPB8303H	Assistant Professor	Botanical & Environmental Sciences	Part Time	8/6/2019	2.4	Yes
Neeti Bawa	CFVPB5333P	Assistant Professor	Psychology	Part Time	05-08-2015	6.4	2020
Neha Handa	APNPH8757D	Assistant Professor	Botanical & Environmental Sciences	Contractual	10-01-2016	6.0	yes
Neha Sharma	GYMPS6337G	Assistant Professor	Botanical & Environmental Sciences	Part Time	9/2/2019	2.3	Yes
Nimardeep Kaur	BXXPK0003L	Assistant Professor	Physics	Part Time	7/29/2019	2.4	Yes



Nirmal Singh	DXBPS0073N	Assistant Professor	Political Science	Regular	29-06-2018	3.5	Yes
Nirmala Devi	AJUPD9053B	Assistant Professor	Laws	Regular	17/02/2006	15.9	Yes
Nirmala Devi	AXGPD3458E	Assistant Professor	Sociology	Regular	27-06-2018	3.5	Yes
Nitika Soni	AZHPS6282N	Assistant Professor	Electronics	Regular	7/25/2003	18.4	Yes
Nitin Batra	AGCPB6674M	Assistant Professor	Architecture	Regular	24-01-2001	20.9	Yes
Nitin Mahajan	DAPPM4273R	Assistant Professor	Architecture	Part Time	16-08-2018	3.4	Yes
Om Parkash	AAUPP0990Q	Professor	Mathematics	Regular	13-11-1984	37.2	Yes
Palak Bakshi	CGAPB4656H	Assistant Professor	Botanical & Environmental Sciences	Part Time	8/1/2019	2.4	Yes
Palwinder Singh	AEWPS8217F	Professor	Chemistry	Regular	11-09-2000	21.3	Yes
Pammy Batra	AEGPM6341G	Professor	Mathematics	Contractual	03-09-1986	35.4	6/30/2020
Pankaj Chhabra	AAHPC4728N	Assistant Professor	Architecture	Regular	01-07-1999	22.5	Yes
Pankajdeep Kaur	ASWPK5037H	Assistant Professor	Computer Engineering and Technology	Regular	10/29/2009	12.2	Yes
Param Paul Kaur	AIYPK8798B	Professor	Chemistry	Regular	29-08-1996	25.4	Yes
Parambir Singh Malhi	ATNPM4810G	Assistant Professor	Chemistry	Regular	12-07-2010	11.5	Yes
Paramjit Singh	AAMPJ8296M	Professor	Sociology	Contractual	31-05-1991	30.6	6/30/2020
Paramjit Kaur	CDDPK9054N	Assistant Professor	Physics	Regular	19-08-2014	7.4	Yes
Paramjit Kaur Bhatia	AFJPK7919Q	Professor	Chemistry	Regular	29-09-1997	24.3	Yes
Pardeep Singh	Exempted	Assistant Professor	Computer Engineering & Technology	Part Time	25-07-2013	8.4	Yes
Pargat Singh	JFXPS0053E	Assistant Professor	Physical Education	Part Time	01-10-2018	3.3	Yes
Parkash Chandra Mishra	AVTPM1020E	Assistant Professor	Biotechnology	Regular	21-07-2008	13.5	2020
Parminder Singh	DNPPS9203C	Assistant Professor	Computer Engineering & Technology	Part Time	15-07-2015	6.5	Yes
Parminder Kaur	ACBPK1656K	Associate Professor	Computer Science	Regular	27-07-2004	17.4	Yes
Parminder Singh	ABSPS7353R	Professor	Punjab School of Economics	Contractual	08-08-1980	41.4	6/30/2020
Parminder Singh	ACSPS7332M	Professor	Mathematics	Regular	20-12-1990	31.1	Yes
Parminder Singh	AWGPS1655R	Assistant Professor	Physical Education	Regular	22/12/2020	1.0	Yes

Parmjit	AALPN1563E	Professor	Punjab School of Economics	Contractual	27-07-1979	42.5	1/8/2021
Parth Arora	BMJPA5489H	Assistant Professor	Architecture	Part Time	26-09-2017	4.3	Yes
Parul	AXGPP6134M	Assistant Professor	Architecture	Part Time	16-08-2013	8.4	Yes
PARVINDER SINGH PAL	EGEPS7894J	Assistant Professor	Computer Science	Part Time	07-11-2019	2.2	Yes
Pavittar Singh	Exempted	Assistant Professor	Computer Engineering & Technology	Part Time	18-09-2019	2.3	Yes
Pavleen Kaur	ANLPP3448E	Associate Professor	University Business School	Regular	31-01-2008	13.9	Yes
Pawandeep Kaur	EATPK5443J	Assistant Professor	Laws	Part Time	29-08-2015	6.3	2020
Pawandeep Kaur	CPTPK1440L	Assistant Professor	Electronics Technology	Regular	02-07-2012	9.5	Yes
Perminder Singh Brar	Exempted	Assistant Professor	Physical Education	Part Time	25-07-2016	5.4	Yes
Pinto Emerson	AABPE1494R	Assistant Professor	Architecture	Regular	06-08-1999	22.4	Yes
Pooja	BAHPP2181B	Assistant Professor	Mathematics	Part Time	27-09-2019	2.3	Yes
Pooja Chadha	AAKPC7398F	Associate Professor	Zoology	Regular	05-07-2004	17.5	Yes
Pooja Ohri	AALPO8093N	Associate Professor	Zoology	Regular	02-07-2007	14.5	Yes
Pooja Salwan	FSWPS7585F	Assistant Professor	Laws	Part Time	27-09-2019	2.3	Yes
Poonam Chowdhary	Exempted	Assistant Professor	Botanical & Environmental Sciences	Part Time	8/6/2019	2.4	Yes
Prabhakar Kashyap	ASCPK2775Q	Assistant Professor	Music	Part Time	20-07-2011	10.5	Yes
Prabhjeet Singh Rana	ADCPS8608K	Professor	Biotechnology	Regular	23-05-1991	30.6	Yes
Prabhjot Kaur Dilawari	BBYPD2776E	Assistant Professor	Physiotherapy	Part Time	26-09-2017	4.3	2021
Prabhpreet Kaur	CGKPK6697R	Assistant Professor	Computer Engineering & Technology	Regular	16-07-2010	11.5	Yes
Prabhpreet Singh	DVPPS1439L	Assistant Professor	Chemistry	Regular	04-07-2011	10.5	Yes
Prabhsimran Singh	DEFPS4085M	Assistant Professor	Computer Engineering & Technology	Regular	25-06-2018	3.5	Yes
Pramod Kumar Verma	AAHPV8546R	Associate Professor	Biotechnology	Regular	01-02-1993	28.9	Yes

Pratap Kumar Pati	AHSPP4901G	Professor	Biotechnology	Regular	09-02-2001	20.9	Yes
Prateek Bhagat	CDAPB6606C	Assistant Professor	Architecture	Regular	17-12-2020	1.0	Yes
Preet Mohinder Singh Bedi	AANPB9292L	Professor	Pharmaceutical Sciences	Regular	04-09-1997	24.3	Yes
Preeti Sharma	Exempted	Assistant Professor	Department of Hotel Management & Tourism	Part Time	28-09-2018	3.3	Yes
Prianka Arora	CDTPA9037P	Assistant Professor	Music	Part Time	26-08-2014	7.4	Yes
Prikshit Bhatia	EQQP4922L	Assistant Professor	Guru Ram Dass School of Planning	Part Time	06-10-2020	1.2	Yes
Prithvipal Singh	DWNPS3415K	Assistant Professor	Computer Science	Part Time	12-09-2017	4.3	Yes
Priyanka Sharma	Exempted	Assistant Professor	Botanical & Environmental Sciences	Part Time	8/5/2019	2.4	Yes
Psalm Dutta	EADPK7561M	Assistant Professor	Laws	Part Time	26-08-2014	7.4	Yes
Pukhraj Paul	ARDPP1810D	Assistant Professor	University Business School	Part Time	27-09-2016	5.3	2021
Puneet Mehra	CNRPM8543G	Assistant Professor	Guru Ram Dass School of Planning	Part Time	12-01-2017	5.0	Yes
Pushpa Devi	CODPD1426A	Assistant Professor	Laws	Part Time	27-09-2014	7.3	Yes
R K Mahajan	Exempted	Professor	Chemistry	Contractual	28-01-1989	32.9	Yes
Rachan Puneet Singh	CIGPS8814N	Assistant Professor	Architecture	Part Time	27-09-2019	2.3	Yes
Rachana Sharma	CRTPS9651M	Assistant Professor	Sociology	Regular	03-07-2014	7.5	Yes
Rachna Hora	ADXPH8040D	Assistant Professor	Molecular Biology & Biochemistry	Regular	28-12-2009	12.0	Yes
Rachna Miglani	AQNPR6129E	Assistant Professor	Computer Science	Part Time	26-09-2019	2.3	Yes
Ragini Sethi	BPEPS0621F	Assistant Professor	English	Part Time	06-11-2018	3.2	Yes
Raj Sukhwinder Singh	ADCPK6204F	Associate Professor	Food Science & Technology	Regular	01-08-1991	30.4	Yes
Rajandeep Singh	CZOPS3023G	Assistant Professor	Electronics Technology	Regular	02-08-2011	10.4	Yes
Rajbir Bhatti	AIEPK7205R	Associate Professor	Pharmaceutical Sciences	Regular	14-08-2000	21.4	Yes
Rajbir Kaur	Exempted	Assistant Professor	Laws	Part Time	08-08-2016	5.4	Yes

Rajdeep Singh Sohal	BXZPS3620M	Assistant Professor	Electronics Technology	Regular	03-07-2012	9.5	Yes
Rajesh Kumar	AGWPK2797C	Professor	School of Social sciences	Regular	23-03-2005	16.8	Yes
Rajesh Kumari	ACGPM4280L	Associate Professor	Microbiology	Regular	23-09-1993	28.3	Yes
Rajesh Sharma	ASWPS7453H	Assistant Professor	Music	Regular	11-07-2002	19.5	Yes
Rajinder Kaur	AIEPK7204Q	Professor	Botanical & Environmental Sciences	Regular	03-01-2001	21.0	Yes
Rajni	ABLPR7677L	Associate Professor	Laws	Regular	25-05-1986	35.6	2021
RAJNI ARORA	CFWPAL182B	Assistant Professor	University School of Business	Part Time	07-11-2019	2.2	Yes
Rakesh Seth	ABRPS4359L	Assistant Professor	Laws	Part Time	28-09-2018	3.3	Yes
Ramandeep Kaur	BNVPK7175H	Assistant Professor	Foreign Languages	Part Time	23-08-2016	5.4	Yes
Ramandeep Kaur	Exempted	Assistant Professor	Mathematics	Contractual	28-09-2020	1.3	Yes
Raminder Kaur	AGEPK2103Q	Professor	School of Punjabi Studies	Regular	07-03-2005	16.8	Yes
Ranbir Kaur	ABHPK9438Q	Associate Professor	Architecture	Regular	02-05-1995	26.7	Yes
Randeep Singh	Exempted	Assistant Professor	Laws	Part Time	26-08-2016	5.4	Yes
Ranjana Sharma	DMUPS8885Q	Assistant Professor	Law	Contractual	26-09-2019	2.3	Yes
Ranjna Sharma	Exempted	Assistant Professor	Laws	Part Time	05-09-2019	2.3	Yes
Ravi Chand Singh	AFGPS4531P	Professor	Physics	Contractual	14-09-1993	28.3	1/7/2021
Ravi Inder Singh	DPFPS3682B	Assistant Professor	Guru Ram Dass School of Planning	Regular	02-07-2012	9.5	Yes
Ravinder Kaur	DLGPK8541E	Assistant Professor	Laws	Contractual	17-08-2017	4.4	Yes
Ravinder Kaur	ELWPK4766E	Assistant Professor	Laws	Part Time	7/23/2020	2.4	Yes
Ravinder Kumar	ASCPK4578K	Assistant Professor	Electronics Technology	Regular	03-02-2006	15.9	Yes
Ravinder Singh Sawhney	ABSPS7968J	Professor	Electronics Technology	Regular	23-08-1993	28.4	Yes
Ravinderjit kaur	DVYPK8663K	Assistant Professor	Physical Education	Contractual	14-08-2013	8.4	yes
Ravinderpal Singh	AVYPS3370C	Assistant Professor	Laws	Regular	26-07-2001	20.4	Yes

Rawal Singh Aulakh	BOZPS3993C	Assistant Professor	Architecture	Regular	31-07-2006	15.4	Yes
Reema Sharma	BEIPS3239E	Assistant Professor	Punjab School of Economics	Part Time	28-09-2016	5.3	Yes
Rekha	CLNPR2448R	Assistant Professor	University Business School	Part Time	8/2/2019	2.4	Yes
Rekha Handa	ABKPH6903Q	Assistant Professor	University Business School	Regular	02-12-2019	2.1	Yes
Renu Saini	CWVPS8188L	Assistant Professor	Laws	Contractual	09-05-2014	7.7	Yes
Renu Bala	AAUPB6898F	Professor	Sanskrit, Pali & Prakrit	Contractual	21-04-1989	32.7	Yes
Renu Kumari	ALBPK0305N	Professor	Botanical & Environmental Sciences	Regular	21-03-1991	30.8	Yes
Renu Mehta	AFQPM6600R	Assistant Professor	Architecture	Regular	01-07-1999	22.5	2020
Renu Sharma	Exempted	Assistant Professor	Laws	Part Time	24-07-2016	5.4	Yes
Retneer Sharma	EIGPS4294J	Assistant Professor	Mathematics	Part Time	25-09-2016	5.3	Yes
Ria Jaswal	BCYPJ6607D	Assistant Professor	Architecture	Part Time	8/1/2019	2.4	Yes
Richa Nangla	CSYPN1674Q	Assistant Professor	Hindi	Part Time	8/21/2019	2.4	Yes
Ridhima Saggarr	APOPK0643N	Assistant Professor	University School of Financial Studies	Contractual	13-08-2014	7.4	Yes
Rishi Raj	AQVPS0844F	Associate Professor	Laws	Regular	31-01-2001	20.9	Yes
Ritika Bajaj	Exempted	Assistant Professor	University Business School	Part Time	10-04-2018	3.7	Yes
Ritu Bala	AVOPB8327J	Assistant Professor	Chemistry	Regular	06-07-2010	11.5	Yes
Ritu Raj Kaur	BDOPK0614A	Assistant Professor	Guru Ram Dass School of Planning	Regular	02-07-2012	9.5	Yes
Robin Tuli	AIBPT6126D	Assistant Professor	Molecular Biology & Biochemistry	Part Time	27-09-2019	2.3	Yes
Rohit Dubey	CCEPD3866K	Assistant Professor	Molecular Biology & Biochemistry	Part Time	13-09-2019	2.3	Yes
Rupam Jagota	AALPJ7798K	Associate Professor	Laws	Regular	17-07-2002	19.5	Yes
Rupan Dhillon	AAVPD5169N	Assistant Professor	Psychology	Regular	05-07-2010	11.5	Yes
Rupendeeep Kaur	AWBPG2021J	Assistant Professor	Electronics Technology	Regular	04-07-2011	10.5	Yes

Sachin Kumar	AJUPG5522E	Assistant Professor	Chemistry	Regular	11-07-2011	10.5	Yes
Sachin Sharma	KCTPS6601A	Assistant Professor	Mass Communication	Part Time	27-09-2019	2.3	Yes
Sahil Arora	Exempted	Assistant Professor	Department of Hotel Management & Tourism	Part Time	01-10-2018	3.3	Yes
Sakshi Sahni	CHQPS7314J	Assistant Professor	Guru Ram Dass School of Planning	Regular	02-07-2012	9.5	Yes
Saloni	FMCP51649C	Assistant Professor	Sanskrit, Pali & Prakrit	Part Time	19-09-2015	6.3	Yes
Samriti	DNCPS9462J	Assistant Professor	Computer Science	Part Time	08-08-2016	5.4	Yes
Sana Arora	ASVPA2666D	Assistant Professor	University Business School	Part Time	24-09-2014	7.3	Yes
Sanan Verma	Exempted	Assistant Professor	Guru Ram Dass School of Planning	Part Time	20-08-2018	3.4	Yes
Sandeep Dua	AAPPD3768B	Professor	Architecture	Regular	08-08-1994	27.4	Yes
Sandeep Kaur	HUWPK7518E	Assistant Professor	Physiotherapy	Part Time	27-09-2018	3.3	2021
Sandeep Kaur	CZCPK1069G	Assistant Professor	Computer Engineering & Technology	Regular	05-10-2011	10.2	Yes
Sandeep Kaur	CDHPK0649B	Assistant Professor	Guru Nanak Studies	Regular	03-07-2014	7.5	Yes
Sandeep Kumar	BDRPK8584N	Assistant Professor	Guru Ram Dass School of Planning	Regular	02-07-2012	9.5	Yes
Sandeep Kumar Sood	ANUPS7783B	Professor	Computer Engineering and Technology	Regular	27-07-2004	17.4	2020
Sandeep Sharma	AOJPS3200H	Professor	Computer Engineering & Technology	Regular	12-01-2000	22.0	Yes
Sandeep Sharma	AVVPS6397L	Assistant Professor	Physics	Regular	14/08/2014	7.4	Yes
Sandeep Singh Waraich	AAQPW9861R	Assistant Professor	Computer Science	Regular	13-10-2009	12.2	Yes
Sandip Singh	EZMPS9550L	Assistant Professor	Physical Education	Part Time	27-09-2019	2.3	Yes
Sanhdeep Kaur	AIPPS6701H	Professor	Zoology	Regular	11-04-2006	15.7	Yes
Sangeeta Arora	ADYPA9796Q	Professor	University School of Financial Studies	Regular	03-11-1997	24.2	Yes
Sanjana Mehrotra	ASZPM8368C	Assistant Professor	Human Genetics	Regular	16-01-2013	9.0	Yes
Sapna	DMCPS8885J	Assistant Professor	University Business School	Regular	06-07-2010	11.5	Yes
Sapna Sharma	FXJPS1648D	Assistant Professor	Hindi	Regular	25-06-2018	3.5	Yes



Sarabjit Kaur	AOLPK5232R	Assistant Professor	Pharmaceutical Sciences	Regular	02-07-2007	14.5	Yes
Saravdeep Singh Anand	Exempted	Assistant Professor	Architecture	Part Time	27-09-2016	5.3	2020
Sarbnot Singh Behl	AATPB7944H	Professor	Architecture	Regular	29-09-1981	40.3	Yes
Sarika	BUDPS6866A	Assistant Professor	MYAS GNDU Department of Sports Sciences and Medicine	Regular	02-07-2007	14.5	Yes
Sarju Gupta	AUYPG1437F	Assistant Professor	Laws	Contractual	09-04-2019	2.7	Yes
Saroj arora	AALPA6674P	Professor	Botanical & Environmental Sciences	Regular	18-08-1992	29.4	Yes
Satbir Singh	BDYPS0443K	Assistant Professor	Electronics	Regular	7/26/2002	19.4	Yes
Satinder Kaur	HGSPK0571D	Assistant Professor	Molecular Biology & Biochemistry	Part Time	17-08-2014	7.4	2021
Satinder Kaur	AOKPK3100M	Assistant Professor	Computer Engineering & Technology	Regular	11-08-2004	17.4	Yes
Satnam Kaur	Exempted	Assistant Professor	Computer Engineering & Technology	Part Time	14-08-2019	2.4	Yes
Satnam Singh	DQZPS8780K	Associate Professor	Political Science	Regular	05-11-2012	9.2	Yes
Satveer Kour	BUXPK9371G	Assistant Professor	Computer Engineering & Technology	Regular	11-09-2012	9.3	Yes
Satvir Kaur	ETTPK4218N	Assistant Professor	University Business School	Part Time	15-08-2019	2.4	Yes
Satwinder Kaur Sohal	AGGPK6406J	Professor	Zoology	Regular	01-09-1994	27.4	Yes
Satwinder Pal Kaur	BAKPK5343M	Assistant Professor	Library & Information Science	Regular	05-10-2011	10.2	Yes
Satwinderjeet Kaur	AAXPK4255G	Professor	Botanical & Environmental Sciences	Regular	23-09-1994	27.3	Yes
Savjot Kaur	AWSPK0003F	Assistant Professor	Food Science & Technology	Part Time	23-09-2018	3.3	Yes
Sawraj Singh	Exempted	Assistant Professor	Physical Education	Part Time	10-01-2018	4.0	Yes
Seema Thakur	Exempted	Assistant Professor	Physics	Part Time	14-10-2019	2.2	Yes
Seep Sonali	FNRPS9803L	Assistant Professor	MYAS GNDU Department of Sports Sciences and Medicine	Regular	10-11-2020	1.1	Yes
Shalini Bahel	AHDPB3839N	Professor	Electronics Technology	Regular	20-03-2003	18.8	Yes
Sham Sunder	AASPM7028C	Professor	Physics	Regular	17-11-1992	29.1	30.06.2020
Shamsher Singh	CZRPS9702B	Assistant Professor	Laws	Regular	2/7/2018	3.9	Yes
Shanampreet Kaur	EQNPK1631L	Assistant Professor	School of Social Sciences	Part Time	26-09-2016	5.3	Yes

Sharanjit Singh	AZLPS0047B	Assistant Professor	Electronics	Regular	16-07-2003	18.5	Yes
Sharanpreet Kaur	Exempted	Assistant Professor	School of Social Sciences	Part Time	10-09-2019	2.3	Yes
Shashi Bhushan Rana	AIBPR8055K	Associate Professor	Electronics	Regular	23-01-2004	18.0	Yes
Sheetal Gupta	GDDPS9789E	Assistant Professor	University School of Financial Studies	Part Time	17-08-2018	3.4	Yes
Sheetal Kalra	BHGPS2946R	Assistant Professor	Computer Engineering and Technology	Regular	17-07-2007	14.5	Yes
Shefali Chauhan	HPGPS5059D	Assistant Professor	History	Regular	29-06-2018	3.5	Yes
Shelly	EHEPS3407Q	Assistant Professor	Physiotherapy	Part Time	25-09-2019	2.3	Yes
Shenoy Sheweta Dev Raj	ASYPS8965J	Professor	MYAS GNDU Department of Sports Sciences and Medicine	Regular	14-06-2000	21.6	Yes
Shikha Dhiman	ASCPD9249C	Assistant Professor	Laws	Regular	12/11/2020	1.1	Yes
Shikha Sharma	HDYPS5409H	Assistant Professor	University Business School	Part Time	27-09-2017	4.3	Yes
Shivinder Devra	AQXPD9549A	Assistant Professor	Electronics Technology	Regular	02-07-2012	9.5	Yes
Shyamal Koley	AFNPK8611H	Professor	Physiotherapy	Regular	20-09-1996	25.3	Yes
Siddhartha Chatterjee	AJVPC3432A	Assistant Professor	Music	Part Time	27-09-2018	3.3	Yes
Silky	GPEPS6256H	Assistant Professor	University Business School	Contractual	23-09-2019	2.3	Yes
Simran Kaur	DLYPK6513C	Assistant Professor	Department of Hotel Management & Tourism	Part Time	27-09-2019	2.3	Yes
Simranjeet Singh	FPSPS7854N	Assistant Professor	Guru Nanak Studies	Part Time	03-01-2017	5.0	Yes
Simranjit Kaur	Exempted	Assistant Professor	University School of Business	Part Time	26-09-2018	3.3	Yes
Simranjit Singh	CRCPS3907B	Assistant Professor	Computer Science	Part Time	26-09-2019	2.3	Yes
Simranpreet Kaur	DMPPK9012Q	Assistant Professor	Physics	Part Time	27-09-2018	3.3	Yes
Subheet Kumar Jain	AFHPI5026M	Professor	Pharmaceutical Sciences	Regular	31-10-2011	10.2	Yes
Subodh Kumar	AAQPA5062N	Professor	Chemistry	Regular	09-07-1985	36.5	Yes
Sudha Rani	ACUPS3497D	Professor	Hindi	Regular	01-04-1994	27.8	Yes
Sudhanshu Rampal	BHNPR1670J	Assistant Professor	Architecture	Part Time	06-09-2018	3.3	Yes

Sugandh Bhatia	ALFPB0747B	Assistant Professor	Punjab School of Economics	Part Time	21-10-2006	15.2	Yes
Sukhamjit Kaur	DGJPK5130B	Assistant Professor	Psychology	Part Time	10-09-2019	2.3	Yes
Sukhdeep Kaur	CYVVK5887N	Assistant Professor	School of Social Sciences	Part Time	11-09-2019	2.3	Yes
Sukhdeep Kaur	APVVK2776H	Assistant Professor	Physics	Regular	07-10-2011	10.2	Yes
Sukhdeep Kaur	BKRPK7566D	Assistant Professor	Electronics Technology	Regular	02-07-2012	9.5	Yes
Sukhdev Singh	ADCPS8529B	Professor	English	Contractual	05-07-1985	36.5	Yes
Sukhdev Singh	ACUPS3491F	Professor	Physical Education	Regular	18-06-1992	29.6	Yes
Sukhjeet Singh	BBQPS4981N	Assistant Professor	Mechanical Engineering	Regular	30-12-2014	7.0	2020
Sukhleen Bindra	AAGPN4893A	Professor	Electronics Technology	Regular	01-09-1983	38.4	30.06.2020
Sukhmani Randhawa	DUKPR5172P	Assistant Professor	Department of Hotel Management & Tourism	Part Time	27-09-2019	2.3	Yes
Sukhpri Singh	ACFPS8726G	Professor	Chemistry	Regular	13-09-1993	28.3	Yes
Sukhraj Kaur	AQJPK2849Q	Associate Professor	Microbiology	Regular	07-08-2007	14.4	Yes
Sukhvinder Singh	ACMPS8426J	Professor	Punjabi	Contractual	25-04-1989	32.7	12/31/2020
Sukhwinder Singh	AMPS6775M	Assistant Professor	Architecture	Part Time	16-08-2016	5.4	2018
Suman Bala	BBAPB7457G	Assistant Professor	Computer Engineering. & Technology	Part Time	27-09-2016	5.3	2021
Sumanjit Kaur	ABHPK9488Q	Professor	Chemistry	Regular	12-12-1991	30.1	Yes
Sumneet Kaur	ANDPP1815A	Assistant Professor	English	Regular	18-07-2011	10.5	Yes
Sunaiana	KGWPS0564R	Assistant Professor	Agriculture	Regular	18-2-2020	1.9	Yes
Sunanda Sharma	DVWPS8372D	Assistant Professor	Guru Ram Dass School of Planning	Contractual	06-09-2014	7.3	Yes
Sunil Kumar	AAXPK4223E	Associate Professor	Hindi	Regular	25-02-2009	12.9	Yes
Suninder Tung	ABIPT5763E	Professor	Psychology	Regular	15-11-1986	35.2	2020
Sunita Gupta	ABVPG6543N	Professor	Psychology	Regular	11-01-1991	31.0	Yes
Sunita Sharma	BGTPS0428L	Assistant Professor	Hindi	Regular	25-02-2009	12.9	Yes
Suparna Kamboj	CSEPS0087D	Assistant Professor	Physical Education	Contractual	16-09-2009	12.3	yes
Supreet Sandhu	APBPB0123M	Assistant Professor	University Business School	Regular	16-12-2020	1.0	yes

Surinder Singh	Exempted	Assistant Professor	Education	Part Time	01-10-2018	3.3	Yes
Swapandeep Singh Chimni	AALPC6590L	Professor	Chemistry	Regular	16-07-1992	29.5	Yes
Swati Mehta	AWMPM6546R	Assistant Professor	Punjab School of Economics	Regular	02-11-2012	9.2	Yes
Syed Raihan Hasan Rizvi	ARJPR8499L	Assistant Professor	Urdu Persian	Regular	23/11/2019	2.1	Yes
Tamanna Bhardwaj	Exempted	Assistant Professor	Physics	Part Time	26-08-2019	2.4	Yes
Tanaaz Walia	Exempted	Assistant Professor	University School of Business	Part Time	25-09-2019	2.3	Yes
Taqdir	AZXPS1230J	Assistant Professor	Electronics	Regular	27-7-2004	17.4	Yes
Tejinder Gulati	ADVPG0803D	Assistant Professor	Music	Regular	19-10-1993	28.2	Yes
Tejwant Singh	BZJPK5854R	Assistant Professor	Chemistry	Regular	03-12-2012	9.1	Yes
Ujjaljeet	BBIPJ2812H	Assistant Professor	English	Regular	02-07-2018	3.5	Yes
Uma Prasher	EMTPP0511O	Assistant Professor	Sociology	Part Time	27-09-2018	3.3	Yes
Vandana Bhalla	AQYPS0303C	Associate Professor	Chemistry	Regular	14-11-2006	15.1	Yes
Vanita	ABXPV9957H	Professor	Human Genetics	Regular	22-11-2000	21.1	Yes
Vanita Khanna	ARCPK2659N	Assistant Professor	Laws	Regular	2/7/2018	3.9	Yes
Vardeep Singh Dhillon	BZDPD5328M	Assistant Professor	Sports Science & Physiotherapy	Part Time	27-09-2016	5.3	Yes
Varinder Kaur	AIEPK7220Q	Assistant Professor	Chemistry	Regular	12-02-2001	20.9	Yes
Varinder Kaur Attri	ALSPA3100E	Assistant Professor	Computer Engineering and Technology	Regular	10/7/2011	10.2	Yes
Varinder Singh	BOOPS1939F	Assistant Professor	Laws	Regular	24/01/2006	15.9	Yes
Vasudha Sambyal	ACLPS4680D	Professor	Human Genetics	Regular	06-01-1998	24.0	Yes
Venus Singh Mithu	ATLPM3278N	Assistant Professor	Chemistry	Regular	14-08-2014	7.4	Yes
Vikram Sandhu	ACOPV3000B	Associate Professor	University Business School	Regular	05-04-2006	15.8	Yes
Vinit Grewal	AJHPD9670P	Assistant Professor	Electronics	Regular	2/7/2012	9.9	Yes

Vipan Kumar	ASEPK5420C	Assistant Professor	Chemistry	Regular	26-02-2009	12.9	Yes
Vishal Bhardwaj	BGIPB3824L	Assistant Professor	Sanskrit, Pali & Prakrit	Regular	16-07-2004	17.5	Yes
Vishal Sharma	Exempted	Assistant Professor	Physics	Part Time	15-07-2010	11.5	Yes
Vishal Sood	ASDPS2550A	Assistant Professor	Architecture	Part Time	7/24/2002	19.5	Yes
Yadwinder Parmar	Exempted	Assistant Professor	University Business School	Contractual	27-09-2015	6.3	Yes
Yubee Gill	ADDPG7717L	Associate Professor	English	Regular	16-12-1993	28.1	Yes
Yuvraj Aggarwal	BRCPA8144H	Assistant Professor	Architecture	Part Time	26-09-2018	3.3	Yes

## Annexure IX

2.4.2 Number of full time teachers with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit. during the year 2020-21			
<b>Name of full time teacher with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit.</b>	<b>Qualification (Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit. ) and Year of obtaining</b>	<b>Whether recognised as research Guide for Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit.</b>	<b>Year of Recognition as Research Guide</b>
A J S Bhanwer	Ph.D and 1986	Yes	1988
Abha Bhalla	MBA-2008, Ph.D and 2018	NO	NA
Adarsh Pal Vig	Ph.D and 1995	Yes	2000
Aditya Parihar	Ph.D and 2019	Yes	2020
Aditya Sunkaria	Ph.D and 2013	Yes	2019
Ajay Kumar	M.Sc. - 2009, Ph.D and 2018	NO	NA
Aman Mahajan	Ph.D and 2003	Yes	2009
Amandeep	Ph.D and 1992	Yes	1998
Amandeep Kaur	Ph.D and 2018	Yes	2018
Amandeep Kaur	Ph.D and 2018	Yes	2018
Amandeep Singh	Ph.D and 2013	Yes	2013
Amanpreet Kaur	Ph.D and 2018	Yes	2018
Amardeep Kaur Ahluwalia	Ph.D and 2012	Yes	2012
Amarjeet Kaur	Ph.D and 1994	Yes	2007
Amarjit Singh Sidhu	Ph.D and 1995	No	NA
Amit Chhabra	Ph.D and 2021	Yes	2021
Amit Chopra	Ph.D and 2020	NO	NA
Amit Kauts	Ph.D and 1996	Yes	2004
Amit Pal Singh	Ph.D and 2020	Yes	2020
Amit Paul	Ph.D and 2018	Yes	2018
Amrinder Singh	Ph.D and 2015	Yes	2015
Amrit Pal Kaur	Ph.D and 2008	Yes	2008
Amritpal Kaur	Ph.D and 2020	NO	NA
Amritpal Singh	Ph.D and 2019	Yes	2019
Anil Kumar	Ph.D and 2020	Yes	2020
Anish Kumar Dua	Ph.D and 1996	Yes	1996
Anjana Kumari	Ph.D and 2020	NO	NA
Anshu Jain	Ph.D and 2011	Yes	2018
Anshumati	Ph.D and 2016	NO	NA
Anu Sheetal	Ph.D and 2012	Yes	2012
Anup Kumar Kesavan	Ph.D and 2005	Yes	2011
Anupam	Ph.D and 1994	Yes	1996
Anupinder Singh	Ph.D and 2010	Yes	2011
Aparna Bhatia	Ph.D and 2007	Yes	2007
Arneet Kaur	Ph.D and 2015	Yes	2018



Arvindeka Chaudhary	Ph.D and 2015	Yes	2018
Arvinder Bhatia	Ph.D and 1992	Yes	2006
Arwinder Singh	Ph.D and 2005	Yes	2011
Asha Naarang	Ph.D and 2020	NO	NA
Ashok Bhagat	Ph.D and 2021	NO	NA
Ashwani Kumar Sood	Ph.D and 2015	Yes	2015
Ashwani Luthra	Ph.D and 2013	Yes	2013
Atul Khanna	Ph.D and 1998	Yes	1988
Avinash Kaur Nagpal	Ph.D and 1988	No	NA
Badaruddoza	Ph.D and 1992	Yes	2000
Balbinder Singh	Ph.D and 2014	Yes	2019
Balbir Singh	Ph.D and 2013	Yes	2013
Baljinder Singh Bal	Ph.D and 2008	Yes	2009
Baljit Kaur	M.A. - 2000, Ph.D and 2009	NO	NA
Baljit Kaur	Ph.D and 2010	Yes	2012
Balmeet Singh Gill	Ph.D and 2005	Yes	2005
Balwinder Singh	Ph.D and 2003	Yes	2003
Balwinder Singh Bath	Ph.D and 2009	NO	NA
Barinderpal Singh	Ph.D and 2019	NO	NA
Bharat Kapoor	Ph.D and 2012	NO	NA
Bharatbeer Kaur	Ph.D and 2008	Yes	2010
Bhavni Dhillon	Ph.D and 2009	Yes	2011
Bhupinder Singh Chadha	Ph.D and 1990	Yes	1995
Bikramjit Singh Bajwa	Ph.D and 1995	Yes	1995
Bikramjit Singh Hundal	Ph.D and 2002	Yes	2002
Bikramjit Singh Mann	Ph.D and 2003	Yes	2003
Bimaldeep Singh	Ph.D and 2005	Yes	2007
Bindiya Arora	Ph.D and 2009	Yes	2011
Buta Singh	Ph.D and 2013	Yes	2013
Charan Kamal Walia	Ph.D and 2014	Yes	2014
Dalbir Singh	Ph.D and 1994	Yes	1995
Dalbir Singh	Ph.D and 2001	Yes	2001
Daljit Singh Arora	Ph.D and 1984	No	NA
Darya	Ph.D and 1999	Yes	2007
Davinder Paul Singh	Ph.D and 1993	Yes	1994
Davinder Singh	Ph.D and 1998	Yes	1995
Deepa Sikand	Ph.D and 1998	Yes	2006
Deepika Hazuria	Ph.D and 1989	NO	NA
Deepika Arora	M.A.-2015, Ph.D and 2020	NO	NA
Deepkamal Kaur	Ph.D and 2012	Yes	2012
Divjot Kaur	Ph.D and 2012	NO	NA

Divya Mehndiratta	M.Com - 2012, Ph.D and 2020	NO	NA
Franky Rani	Ph.D and 2009	Yes	2013
Gagandeep Kaur	Ph.D and 2013	Yes	2014
Gagandeep Kaur Gahlay	Ph.D and 2004	Yes	2013
Gaveesh	Ph.D and 2016	NO	NA
Geeta	Ph.D and 1989	Yes	1993
Gopal Kumar	Ph.D and 2020	Yes	2000
Gurcharan Kaur	Ph.D and 1984	No	NA
Gurpreet Kaur	Ph.D and 1993	Yes	2005
Gurpreet Kaur Randhawa	Ph.D and 2003	Yes	2007
Gurpreet Singh	Ph.D and 2021	Yes	2021
Gurshaminder Singh Bajwa	Ph.D and 2015	Yes	2015
Gursharan Kaur	Ph.D and 2020	Yes	2020
Gurvinder Singh	Ph.D and 2006	Yes	2006
Hardeep Kaur	Ph.D and 2019	Yes	2019
Hardeep Singh	Ph.D and 2004	Yes	2004
Hardeep Singh	Ph.D and 2000	Yes	2000
Harish Chander	Ph.D and 2019	Yes	2019
Harjeet Kaur	Ph.D and 2017	Yes	2017
Harjot Kaur	Ph.D and 2017	Yes	2017
Harmander Kaur	Ph.D and 2019	Yes	2019
Harmeet Singh	Ph.D and 2008	Yes	2008
Harminder Singh	Ph.D and 2014	Yes	2014
Hameet Kaur	Ph.D and 2015	Yes	2018
Harpreet Kaur	Ph.D and 2011	Yes	2011
Harpreet Singh Chahal	Ph.D and 2005	Yes	2007
Harsandaldeep Kaur	Ph.D and 2012	Yes	2012
Harvinder Singh Saini	Ph.D and 1992	Yes	1992
Heena Sachdeva	Ph.D and 2019	NO	NA
Himali Sarangal	Ph.D and 2021	Yes	2021
Himani Arora	Ph.D and 2018	Yes	2020
Himtabir Singh	Ph.D and 2016	NO	NA
Inderdeep Kaur	MCA-2005, Ph.D and 2019	NO	NA
Inderpreet kaur	Ph.D and 2018	NO	NA
Inderpreet Kaur	Ph.D and 2004	Yes	2007
Inderpreet Narang	Ph.D and 2019	Yes	2019
Irm Jalali Bodha	Ph.D and 2017	NO	NA
Jaipreet Kaur	Ph.D and 2021	NO	NA
Jaskiran Sobti	Ph.D and 2017	Yes	2019
Jaspal Sharma	Ph.D and 2019	NO	NA
Jaspal Singh	Ph.D and 1996	Yes	1996

Jaspal Singh	Ph.D and 2003	Yes	2003
Jaspreet Singh	Ph.D and 2019	NO	NA
Jaspreet Walia	Ph.D and 2005	NO	NA
Jasveen Kaur	Ph.D and 2010	Yes	2010
Jaswinder Singh	Ph.D and 2020	Yes	2020
Jatinder Kaur	Ph.D and 2008	Yes	2008
Jatinder Kumar	Ph.D and 2011	Yes	2011
Jatinder Singh	Ph.D and 1987	No	NA
Jesna Jaya Chandran	Ph.D and 2012	Yes	2015
Jitender Singh	Ph.D and 2008	Yes	2009
Jyoteesh Malhotra	Ph.D and 2010	Yes	2010
Kamaljit Kaur	Ph.D and 2020	Yes	2020
Kamaljit Singh	Ph.D and 1989	Yes	1992
Kamlesh Guleria	Ph.D and 2008	Yes	2009
Kamlesh Singh Duggal	Ph.D and 2002	No	NA
Kanwaljit Kaur	Ph.D - 2017and M.A.-2008	NO	NA
Kanwarjeet Singh	Ph.D and 1992	Yes	1992
Karamjit Singh Chahal	Ph.D and 2012	Yes	2012
Karanjeet Singh	Ph.D and 2005	Yes	2005
Kiranbir Kaur	Ph.D and 2020	Yes	2020
Kirandeep K Dhami	Ph.D and 2012	NO	NA
Kirandeep Sandhu	Ph.D and 2017	NO	NA
Komal Krishan Mehta	Ph.D and 2014	Yes	2018
Kuldeep Singh	Ph.D and 2021	NO	NA
Kuldip Singh	Ph.D and 2020	Yes	2000
Kuljit Kaur	Ph.D and 2012	Yes	2012
Kuljit Sahota	Ph.D and 1992	Yes	1995
Lakhwant Singh	Ph.D and 1990	Yes	1991
Lakhwinder Singh	Ph.D and 2002	Yes	2002
Lovleen Kumar Grover	Ph.D and 2005	Yes	2007
Malkiat Singh	Ph.D and 2017	Yes	2018
Mamman Paul	Ph.D and 2014	Yes	2014
Mandeep Kaur	Ph.D and 2003	Yes	2003
Mandeep Singh	Ph.D and 2010	Yes	2014
Maninder Kaur	Ph.D and 2007	Yes	2005
Maninder Lal Singh	Ph.D and 2002	Yes	2002
Maninder Pal Singh	Ph.D and 2015	Yes	2015
Manjinder Singh	Ph.D and 2009	Yes	2014
Manjit Singh	Ph.D and 2021	Yes	2021
Manjot Kaur	Ph.D and 2007	NO	NA
Manoj Kumar	Ph.D and 1988	Yes	1994

Manpreet Kaur	Ph.D and 2007	Yes	2009
Manpreet Singh Bhatti	Ph.D and 2013	Yes	2015
Manpreet Sohal	Ph.D and 2019	NO	NA
Manvinder Singh	Ph.D and 1994	Yes	2007
Meenakshi Singhal	Ph.D and 2018	NO	NA
Megha Salwan	Ph.D and 2016	Yes	2018
Mehra Anjali M Lal	Ph.D and 2001	Yes	2007
Mini Singh Ahuja	Ph.D and 2019	Yes	2019
Mohan Kumar	Ph.D and 2004	Yes	2004
Mohubat Singh	Ph.D and 2012	Yes	2014
Mona Goel	Ph.D and 2016	Yes	2016
Munish Saini	Ph.D and 2018	Yes	2018
Namarta Joshi	Ph.D and 2003	Yes	2003
Naresh Pal Singh	Ph.D and 2002	Yes	2002
Narpinder Singh	Ph.D and 1989	Yes	1987
Navdeep Kaur	Ph.D and 2018	NO	NA
Navdeep Kaur	Ph.D and 2010	Yes	2013
Navdeep Singh Sodhi	Ph.D and 2004	Yes	2004
Navdeep Singh Tung	Ph.D and 1987	No	NA
Navinderjit Kaur	Ph.D and 2018	NO	NA
Navinderjit Kaur Kahlon	MCA-2008, Ph.D and 2018	NO	NA
Neena Bedi	Ph.D and 2015	Yes	2015
Neena Kumari	Ph.D and 1992	Yes	1992
Neha Handa	Ph.D -2018 and M.S.c.-2007	NO	NA
Nirmal Singh	Ph.D and 2018	Yes	2018
Nirmala Devi	Ph.D and 2017	Yes	2017
Nirmala Devi	Ph.D and 2018	Yes	2018
Om Parkash	Ph.D and 1999	Yes	1989
Palwinder Singh	Ph.D and 1996	Yes	2001
Pammy Batra	Ph.D and 1993	No	NA
Pankaj Chhabra	Ph.D and 2018	Yes	2018
Pankajdeep Kaur	Ph.D and 2014	Yes	2014
Param Paul Kaur	Ph.D and 1998	Yes	2001
Paramjit Singh	Ph.D and 1984	No	NA
Paramjit Kaur	Ph.D and 2017	Yes	2017
Paramjit Kaur Bhatia	Ph.D and 1990	Yes	1998
Parkash Chandra Mishra	Ph.D and 2009	Yes	2009
Parminder Kaur	Ph.D and 2011	Yes	2011
Parminder Singh	Ph.D and 1990	No	NA
Parminder Singh	Ph.D and 2002	Yes	2002
Parminder Singh	Ph.D and 2014	Yes	2020

Pamjit	Ph.D and 1989	No	NA
Pavleen Kaur	Ph.D and 2003	Yes	2008
Pawandeep Kaur	Ph.D and 2019	Yes	2019
Pooja Chadha	Ph.D and 2003	Yes	2007
Pooja Ohri	Ph.D and 2006	Yes	2007
Prabhakar Kashyap	M.A. - 2011, Ph.D and 2017	NO	NA
Prabhjeet Singh Rana	Ph.D and 1990	Yes	1995
Prabhpreet Kaur	Ph.D and 2020	Yes	2020
Prabhpreet Singh	Ph.D and 2007	Yes	2011
Prabhsimran Singh	Ph.D and 2020	Yes	2020
Pratap Kumar Pati	Ph.D and 2002	Yes	2008
Preet Mohinder Singh Bedi	Ph.D and 2003	Yes	2003
Prianka Arora	M.A.-2009, Ph.D and 2016	NO	NA
R K Mahajan	Ph.D and 1982	NO	NA
Rachana Sharma	Ph.D and 2012	Yes	2015
Rachna Hora	Ph.D and 2009	Yes	2009
Raj Sukhwinder Singh	Ph.D and 2004	Yes	2004
Rajandeep Singh	Ph.D and 2021	Yes	2021
Rajbir Bhatti	Ph.D and 2015	Yes	2015
Rajesh Kumar	Ph.D and 2000	Yes	2000
Rajesh Kumari	Ph.D and 1993	Yes	1997
Rajesh Sharma	Ph.D and 2010	Yes	2010
Rajinder Kaur	Ph.D and 2013	Yes	2013
Rajni	Ph.D and 2000	Yes	2000
Ramandeep Kaur	Ph.D -2017 and M.Sc.2006	NO	NA
Raminder Kaur	Ph.D and 1992	Yes	2005
Ravi Chand Singh	Ph.D and 1989	NO	NA
Ravi Inder Singh	Ph.D and 2021	Yes	2021
Ravinder Kaur	LLM - 2011, Ph.D and 2019	NO	NA
Ravinder Kumar	Ph.D and 2017	Yes	2017
Ravinder Singh Sawhney	Ph.D and 2013	Yes	2013
Ravinderpal Singh	Ph.D and 2004	Yes	2006
Rawal Singh Aulakh	Ph.D and 2017	Yes	2017
Reema Sharma	Ph.D and 2016	NO	NA
Rekha Handa	Ph.D and 2014	Yes	2019
Renu Saini	Ph.D and 2013	NO	NA
Renu Bala	Ph.D and 1989	No	NA
Renu Kumari	Ph.D and 1985	Yes	1995
Ridhima Saggarr	M.Com-2012, Ph.D and 2018	NO	NA
Rishi Raj	Ph.D and 2006	Yes	2006
Ritu Bala	Ph.D and 2007	Yes	2010

Ritu Raj Kaur	Ph.D and 2020	Yes	2020
Rupam Jagota	Ph.D and 2006	Yes	2007
Rupan Dhillon	Ph.D and 2005	Yes	2010
Sachin Kumar	Ph.D and 2021	NO	NA
Sakshi Sahni	Ph.D and 2020	Yes	2020
Sandeep Dua	Ph.D and 2006	Yes	2006
Sandeep Kaur	Ph.D and 2020	Yes	2020
Sandeep Kumar Sood	Ph.D and 2003	Yes	2003
Sandeep Sharma	Ph.D and 2011	Yes	2011
Sandeep Sharma	Ph.D and 2013	Yes	2014
Sanehdeep Kaur	Ph.D and 1996	Yes	2007
Sangeeta Arora	Ph.D and 2000	Yes	2000
Sanjana Mehrotra	Ph.D and 2015	Yes	2015
Sapna Sharma	Ph.D and 2007	Yes	2018
Sarabjit Kaur	Ph.D and 2018	Yes	2018
Sarika	Ph.D and 2016	Yes	2016
Sarju Gupta	Ph.D and 2015	NO	NA
Saroj arora	Ph.D and 1985	Yes	1997
Satbir Singh	Ph.D and 2018	Yes	2018
Satinder Kaur	Ph.D and 2020	Yes	2020
Satnam Kaur	Ph.D and 2020	NO	NA
Satnam Singh	Ph.D and 2010	Yes	2012
Satwinder Kaur Sohal	Ph.D and 1994	Yes	1998
Satwinder Pal Kaur	Ph.D and 2019	Yes	2019
Satwinderjeet Kaur	Ph.D and 1997	Yes	2001
Savjot Kaur	Ph.D and 2019	NO	NA
Shalini Bahel	Ph.D and 2011	Yes	2011
Sham Sunder	Ph.D and 1990	Yes	1993
Shamsher Singh	Ph.D and 2015	Yes	2018
Shashi Bhushan Rana	Ph.D and 2015	Yes	2015
Sheetal Kalra	Ph.D and 2015	Yes	2015
Shefali Chauhan	Ph.D and 2018	Yes	2018
Shenoy Sheweta Dev Raj	Ph.D and 2004	Yes	2004
Shikha Dhiman	Ph.D and 2020	Yes	2020
Shyamal Koley	Ph.D and 1992	Yes	2000
Simranjit Kaur	Ph.D and 2020	NO	NA
Subheet Kumar Jain	Ph.D and 2004	Yes	2011
Subodh Kumar	Ph.D and 1986	Yes	1985
Sudha Rani	Ph.D and 1991	Yes	1998
Sukhdeep Kaur	Ph.D and 2010	Yes	2011
Sukhdeep Kaur	Ph.D and 2021	Yes	2021



Sukhdev Singh	Ph.D and 2001	No	NA
Sukhdev Singh	Ph.D and 1998	Yes	1998
Sukhjeet Singh	Ph.D and 2013	Yes	2014
Sukhleen Bindra	Ph.D and 2003	Yes	2002
Sukhpri Singh	Ph.D and 1991	Yes	1994
Sukhraj Kaur	Ph.D and 2005	Yes	2005
Sukhvinder Singh	Ph.D and 1992	No	NA
Sumanjit Kaur	Ph.D and 1991	Yes	1992
Sumneet Kaur	Ph.D and 2010	Yes	2011
Sunil Kumar	Ph.D and 2009	Yes	2009
Suninder Tung	Ph.D and 1992	Yes	1995
Sunita Gupta	Ph.D and 1988	Yes	1995
Sunita Sharma	Ph.D and 2000	Yes	2009
Supreet Sandhu	Ph.D and 2015	Yes	2020
Swapandeep Singh Chimni	Ph.D and 1991	Yes	1993
Swati Mehta	Ph.D and 2012	Yes	2012
Syed Raihan Hasan Rizvi	Ph.D and 2009	Yes	2019
Taqdir	Ph.D and 2018	Yes	2018
Tejinder Gulati	Ph.D and 2011	Yes	2011
Tejwant Singh	Ph.D and 2011	Yes	2012
Ujjaljeet	Ph.D and 2018	Yes	2018
Vandana Bhalla	Ph.D and 1991	Yes	2006
Vanita	Ph.D and 1999	Yes	2000
Vanita Khanna	Ph.D and 2014	Yes	2018
Varinder Kaur	Ph.D and 2014	Yes	2014
Varinder Kaur Attri	Ph.D and 2021	Yes	2021
Varinder Singh	Ph.D and 2004	Yes	2007
Vasudha Sambyal	Ph.D and 1996	Yes	2000
Venus Singh Mithu	Ph.D and 2013	Yes	2014
Vikram Sandhu	Ph.D and 2016	Yes	2016
Vinit Grewal	Ph.D and 2013	Yes	2013
Vipan Kumar	Ph.D and 2007	Yes	2009
Vishal Bhardwaj	Ph.D and 2006	Yes	2019
Yadwinder Parmar	MBA-2011, Ph.D and 2020	NO	NA
Yubee Gill	Ph.D and 2001	Yes	2005

## Annexure X

2.4.4 Total number of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the year 2020-21 & 3.4.2 The institution provides incentives to teachers who receive state, national and international recognitions/awards							
1. Commendation and monetary incentive at a University function							
2. Commendation and medal at a University function							
3. Certificate of honor							
4. Announcement in the Newsletter / website							
Name of full time teachers receiving awards from state level, national level, international level	Year of Award	PAN	Designation	Name of the award, fellowship, received from Government or Government recognised bodies	Name of the Awarding Agency	Incentives/Type of the incentive given by the HEI in recognition of the award	Link to the relevant documents
Ashwani Luthra	2020-21	AAFPL1169C	Professor	A Green Campus Compendium	Centre for Science & Environment	Announcement in Newsletter	-
Ashwani Luthra	2020-21	AAFPL1169C	Professor	Green Campus Movement	Centre for Science & Environment	Announcement in Newsletter	-
Gagandeep Gahlay	2020-21	BCVPG7054G	Assistant Professor	WISTEMM Fellowship	IUSSTF	Announcement in Newsletter	-
Gurcharan Kaur	2020-21	AAYPK4970B	Professor	BK Bacchawat Life time Achievement Award	Indian Academy of Neurosciences	Announcement in Newsletter	-
Gurcharan Kaur	2020-21	AAYPK4970B	Professor	Fellow	The National Academy of Sciences	Announcement on the Website	-
Gurcharan Kaur	2020-21	AAYPK4970B	Professor	Neurocognitive Correlate of childhood and adolescent obesity search for potential biomarks and interventions	DST/CSRI	Announcement in Newsletter	-
M S Bhatti	2020-21	AFQP8133G	Professor	Federation of Indian chambers of Commerce and Industry	FICCI	Announcement on the Website	-
Parnjit Kaur	2020-21	AFJPK7919Q	Professor	Certificate of Appreciation Highly cited author	Royal Society of Chemistry (RSC)	Announcement in Newsletter	-
Renu Bhardwaj	2020-21	ALBPK0305N	Professor	Pearl Foundation Life time Achievement Award	PEARL FOUNDATION, Madurai, India	Announcement in Newsletter	-
Sarabjit Kaur	2020-21	AOLPK5232R	Assistant Professor	Best Poster Award	ISF College of Pharmacy, MOGA	Announcement on the Website	-
Subodh Kumar	2020-21	AAQPA5062N	Professor	BSR Faculty Fellowship	UGC	Announcement in Newsletter	-
Sunil Kumar	2020-21	AAXPK4223E	Associate Professor	Iconic Personality Award	Purwar Achievers Foundation, Delhi	Announcement in Newsletter	-
Sunil Kumar	2020-21	AAXPK4223E	Associate Professor	Kalam Vibhuti Samman	Indian National Journalist Federation, Prayagraj	Announcement on the Website	-
Tejinder Gulati	2020-21	ADVPG0803D	Assistant Professor	Corona Warrior for the Voiceless	Plant and Animals Welfare Society, Mumbai	Announcement in Newsletter	-

Vandana Bhalla	2020-21	AQYPS0303C	Associate Professor	INSA Teachers Award (2020)	Indian National Science Academy	Announcement on the Website	-
Venus Singh Mithu	2020-21	ATLPM3278N	Assistant Professor	AvH Fellowship, Germany	AvH Foundation, Germany	Not Available	-
Venus Singh Mithu	2020-21	ATLPM3278N	Assistant Professor	Manfred Eigen postdoctoral fellowship	Max Planck Institute for Biophysical Chemistry	Announcement in Newsletter	-
Vikram Sandhu	2020-21	ACOPV3000B	Associate Professor	Best Teacher	ESN Research Group	Announcement on the Website	-

## Annexure XI

2.5.1 Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year 2020-21				
2.5.1.1: Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year 2020-21				
Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year- end examination	Date of declaration of results of semester-end/ year- end examination
B.A. (Hons. School) Punjabi, 6th-Semester	1712	6	9/29/2021	10/16/2021
B.A. (Hons.) Journalism & Mass Communication, Semester - VI	1728	6	8/22/2021	9/8/2021
B.A. (Hons.) Social Sciences, 6th Semester	1713	6	9/22/2021	10/11/2021
B.A. LL.B. (Hons.)-FYIC, 10th Semester	1714	10	8/11/2021	9/1/2021
B.P.T-IV	1067	4	9/19/2021	10/4/2021
B.Sc (Hons.School) Economics, 6th-Semester	1716	6	10/29/2021	11/18/2021
B.Sc. (Computational Statistics and Data Analytics), Semester-II	1733	2	9/19/2021	10/4/2021
B.Sc. (Honours School) Physics, 6th Semester	1718	6	8/22/2021	9/17/2021
B.Sc. (Hons.) Agriculture, Semester-IV	1731	4	10/6/2021	10/28/2021
B.Sc. (Hons.) Botany, Semester - VI	1727	6	8/15/2021	9/3/2021
B.Sc. (Hons.) Mathematics, Semester - VI	1720	6	9/19/2021	10/12/2021
B.Sc. (Hons.School) Chemistry, 6th Semester	1717	6	9/17/2021	10/1/2021
B.Sc.(Hons.School)Human Genetics, 6th Semester	1715	6	9/12/2021	9/26/2021
B.Tech (Electronics & Comm. Engg.)-8th Semester	1704	8	5/24/2021	6/9/2021
B.Tech. (Civil Engineering)-8th Semester	1701	8	9/15/2021	9/29/2021
B.Tech. (Computer Science & Engg.)-8th Semester	1703	8	7/18/2021	8/2/2021
B.Tech. (Food Technology)- 8th Semester	1705	8	6/25/2021	7/8/2021
B.Tech. (Mechanical Engineering)-8th Semester	1706	8	8/22/2021	9/15/2021
B.Tech. (Urban & Regional Planning)-8th Semester	1709	8	8/29/2021	9/15/2021
Bachelor of Architecture-10th Semester	1707	10	8/29/2021	9/25/2021
Bachelor of Commerce (Hons.), Semester - VI	1904	6	10/1/2021	10/21/2021
Bachelor of Hotel Management & Catering Technology, Semester - VI	1725	6	9/12/2021	9/30/2021
Bachelor of Library and Information Science (Hons.), Semester - II	1708	2	8/28/2021	9/17/2021
Bachelor of Pharmacy, 8th Semester	1726	8	8/4/2021	8/15/2021
Bachelor of Physical Education (Two Year Course), Part – II	1350	2	10/15/2021	11/2/2021
Bachelor of Physical Education And Sports, Part – III	1352	3	10/3/2021	10/27/2021
Bachelor of Planning (Urban & Regional), Semester - VI	1719	6	9/25/2021	10/20/2021
Bachelor of Tourism & Travel Management(BTMM)-VIII th SEM	1710	8	8/18/2021	9/9/2021
Bachelor of Tourism & Travel Management(BTMM)-VIII th SEM	1710	8	8/18/2021	9/9/2021
M.A. (Sports Psychology), SEM - IV	2757	4	8/28/2021	9/22/2021
M.A. International Relations, Semester-IV	2772	4	8/28/2021	9/22/2021
M.B.A. (Financial Management), Semester-IV	2773	4	9/18/2021	10/9/2021
M.B.A. (HUMAN RESOURCE MANAGEMENT), Semester-IV	2774	4	9/16/2021	10/8/2021
M.B.A. (Marketing Management), 4th Semester	2704	4	9/17/2021	10/8/2021
M.P.A. Music (Instrumental), 4th Semester	2705	4	9/17/2021	10/6/2021

M.P.A. Music (Vocal), 4th Semester	2706	4	9/17/2021	10/6/2021
M.P.T. (Sports Physiotherapy), SEM - IV	2759	4	9/5/2021	9/22/2021
M.Sc. Zoology, 4th Semester	2728	4	9/29/2021	10/25/2021
M.Sc. (Exercise & Sports Physiology), SEM - IV	2758	4	8/28/2021	9/22/2021
M.Sc. (Food Technology), 4th Semester	2713	4	8/18/2021	9/6/2021
M.Sc. (Sports Biomechanics) SEM-II	2785	2	8/8/2021	9/1/2021
M.Sc. (Sports Nutrition), SEM - IV	2756	4	8/29/2021	9/22/2021
M.Sc. Applied Chemistry (Pharmaceuticals), 4th Semester	2718	4	9/26/2021	10/15/2021
M.Sc. Biochemistry (Specialization in Sports Biochemistry), Semester-IV	2775	4	9/29/2021	10/14/2021
M.Sc. Biotechnology, 4th Semester	2719	4	8/28/2021	9/22/2021
M.Sc. Botany, 4th Semester	2720	4	9/15/2021	10/6/2021
M.Sc. Chemistry (FYIC) (USHS), Semester-IV	2770	4	9/19/2021	10/14/2021
M.Sc. Chemistry (USHS), Semester-IV	2780	4	9/22/2021	10/15/2021
M.Sc. Chemistry, 4th Semester	2721	4	9/26/2021	10/14/2021
M.Sc. Economics (USHS), Semester-IV	2789	4	9/18/2021	10/11/2021
M.Sc. Environmental Sciences, 4th Semester	2722	4	9/5/2021	9/29/2021
M.Sc. Human Genetics (FYIC) (USHS), Semester-IV	2778	4	9/9/2021	9/29/2021
M.Sc. Human Genetics (USHS), Semester-IV	2779	4	9/9/2021	10/1/2021
M.Sc. Human Genetics, 4th Semester	2723	4	9/24/2021	10/13/2021
M.Sc. Mathematics (FYIC) (USHS), Semester-IV	2781	4	10/9/2021	10/20/2021
M.Sc. Mathematics, 4th Semester	2724	4	9/25/2021	10/17/2021
M.Sc. Microbiology, 4th Semester	2725	4	9/29/2021	10/20/2021
M.Sc. Molecular Biology & Biochemistry, 4th Semester	2726	4	9/29/2021	10/21/2021
M.Sc. Physics (USHS), Semester-IV	2776	4	9/3/2021	9/25/2021
M.Sc. Physics, 4th Semester	2727	4	9/3/2021	9/25/2021
M.Sc. Zoology (FYIC) (USHS), Semester-IV	2782	4	9/19/2021	10/7/2021
M.Tech. (Computer Science & Engineering) Two Year Course, 4th Semester	2729	4	9/22/2021	10/12/2021
M.Tech. (Mechatronics Engineering) Dual Degree Programme, Semester - IV	2769	4	9/26/2021	10/14/2021
Master of Architecture (Urban Design), 4th Semester	2734	4	8/4/2021	8/24/2021
Master of Arts in Sanskrit, 4th Semester	2744	4	9/15/2021	9/30/2021
Master of Arts in Education, 4th Semester	2735	4	9/26/2021	10/21/2021
Master of Arts in English, 4th Semester	2736	4	9/8/2021	10/1/2021
Master of Arts in Hindi, 4th Semester	2737	4	8/29/2021	9/19/2021
Master of Arts in History, 4th Semester	2738	4	9/19/2021	10/13/2021
Master of Arts in Political Science, 4th Semester	2740	4	9/25/2021	10/11/2021
Master of Arts in Psychology, 4th Semester	2741	4	9/12/2021	10/1/2021
Master of Arts in Punjabi, 4th Semester	2742	4	10/31/2021	11/22/2021
Master of Arts in Religious Studies, 4th Semester	2743	4	9/26/2021	10/19/2021
Master of Arts in Sociology, 4th Semester	2745	4	8/25/2021	9/16/2021

Master of Business Administration (Finance), Semester - IV	2764	4	10/17/2021	11/10/2021
Master of Commerce, 4th-Semester	2749	4	9/9/2021	9/30/2021
Master of Computer Applications(TYC), 6th-Semester	2751	6	8/19/2021	9/10/2021
Master of Education, 4th Semester	2752	4	9/26/2021	10/21/2021
Master of Library & Information Science, 2nd Semester	2753	2	8/25/2021	9/17/2021
Master of Pharmacy, Semester - IV	2766	4	9/15/2021	10/1/2021
Master of Physical Education, Part - II	2908	2	9/5/2021	9/24/2021
Master of Planning (Infrastructure), Semester - IV	2767	4	9/26/2021	10/20/2021
Master of Planning (Transport), Semester-IV	2777	4	9/12/2021	10/6/2021
Master of Planning (Urban), Semester - IV	2761	4	9/15/2021	10/6/2021
Master of Social Work, Semester-II	2783	2	8/18/2021	9/8/2021
Masters in Hospital Administration, SEM - IV	2762	4	8/29/2021	9/22/2021
Masters in Physiotherapy (Orthopedics), Semester - IV	2760	4	10/6/2021	10/21/2021
Masters of Business Administration (FYIC), 10th-Semester	2747	10	10/15/2021	10/29/2021
MBA-IVth SEM	2746	4	9/22/2021	10/9/2021

## Annexure XII

2.5.4 Status of automation of Examination division along with approved Examination Manual				
A. 100% automation of entire division & implementation of Examination Management System (EMS)				
B. Only student registration, Hall ticket issue & Result Processing				
C. Only student registration and result processing				
D. Only result processing				
E. Only manual methodology				
<b>100% automation of entire division &amp; implementation of Examination Management System (EMS) (Yes/No)</b>	<b>Student registration, Hall ticket issue &amp; Result Processing are automated (Yes/No)</b>	<b>Student registration and result processing are automated (Yes/No)</b>	<b>Result processing is only automated (Yes/No)</b>	<b>Follow manual methods (Yes/No)</b>
Yes	Yes	Yes	Yes	Yes

### Annexure XIII

2.6.3 Number of students passed during the year 2020-21

Program Code	Program Name	Number of students appeared in the final year examination	Number of students passed in final year examination
1701	B.Tech. (Civil Engineering)-8th Semester	16	16
1703	B.Tech. (Computer Science & Engg.)-8th Semester	257	236
1704	B.Tech (Electronics & Comm. Engg.)-8th Semester	104	101
1705	B.Tech. (Food Technology)- 8th Semester	26	26
1706	B.Tech. (Mechanical Engineering)-8th Semester	8	7
1707	Bachelor of Architecture-10th Semester	77	77
1708	Bachelor of Library and Information Science (Hons.), Semester - II	13	13
1709	B.Tech. (Urban & Regional Planning)-8th Semester	10	10
1711	LL.B (Three Years Course), 6th Semester	100	98
1712	B.A. (Hons. School) Punjabi, 6th-Semester	22	22
1713	B.A. (Hons.) Social Sciences, 6th Semester	60	60
1715	B.Sc.(Hons.School) Human Genetics, 6th Semester	40	40
1716	B.Sc (Hons.School) Economics, 6th-Semester	61	61
1717	B.Sc. (Hons.School) Chemistry, 6th Semester	80	86
1718	B.Sc. (Honours School) Physics, 6th Semester	59	59
1720	B.Sc. (Hons.) Mathematics, Semester - VI	47	47
1724	Bachelor of Commerce (Hons.), Semester - VI	52	52
1727	B.Sc. (Hons.) Botany, Semester - VI	32	32
1728	B.A. (Hons.) Journalism & Mass Communication, Semester - VI	5	5
2704	M.B.A. (Marketing Management), 4th Semester	54	54
2705	M.P.A. Music (Instrumental), 4th Semester	2	2
2706	M.P.A. Music (Vocal), 4th Semester	12	12
2713	M.Sc. (Food Technology), 4th Semester	25	23
2718	M.Sc. Applied Chemistry (Pharmaceuticals), 4th Semester	22	21
2719	M.Sc. Biotechnology, 4th Semester	25	25
2720	M.Sc. Botany, 4th Semester	60	60
2721	M.Sc. Chemistry, 4th Semester	60	59
2722	M.Sc. Environmental Sciences, 4th Semester	30	30
2723	M.Sc. Human Genetics, 4th Semester	25	25
2724	M.Sc. Mathematics, 4th Semester	60	59
2725	M.Sc. Microbiology, 4th Semester	50	50
2726	M.Sc. Molecular Biology & Biochemistry, 4th Semester	44	43
2727	M.Sc. Physics, 4th Semester	55	55
2728	M.Sc. Zoology, 4th Semester	56	56
2729	M.Tech. (Computer Science & Engineering) Two Year Course, 4th Semester	17	14
2730	M.Tech. (ECE*) Specialization (Communication Systems), 4th Semester	6	6
2732	M.A. (Sports Psychology), Semester – IV	12	12
2733	M.P.T. (Sports Physiotherapy), Semester - IV	20	20
2734	Master of Architecture (Urban Design), 4th Semester	6	6
2735	Master of Arts in Education, 4th Semester	4	3

2736	Master of Arts in English, 4th Semester	42	42
2737	Master of Arts in Hindi, 4th Semester	7	7
2738	Master of Arts in History, 4th Semester	23	23
2740	Master of Arts in Political Science, 4th Semester	30	28
2741	Master of Arts in Psychology, 4th Semester	49	49
2742	Master of Arts in Punjabi, 4th Semester	49	49
2743	Master of Arts in Religious Studies, 4th Semester	13	13
2744	Master of Arts in Sanskrit, 4th Semester	10	10
2745	Master of Arts in Sociology, 4th Semester	18	18
2746	Master of Business Administration, 4th-Semester	200	195
2747	Master of Business Administration (FYIC), 6th-Semester	110	110
2749	Master of Commerce, 4th-Semester	80	80
2750	Master of Computer Applications (FYIC), 6th Semester	56	55
2751	Master of Computer Applications(TYC), 6th-Semester	86	86
2752	Master of Education, 4th Semester	23	23
2753	Master of Library & Information Science, 2nd Semester	12	12
2756	M.Sc. (Sports Nutrition), Semester - IV	4	4
2758	M.Sc. (Exercise & Sports Physiology), Semester - IV	5	5
2760	Masters in Physiotherapy (Orthopedics), Semester - IV	17	17
2761	Master of Planning (Urban), Semester - IV	20	19
2762	Masters in Hospital Administration, Semester - IV	14	14
2765	M.Sc. (Hons) Zoology (FYIC), Semester - VI	17	17
2766	Master of Pharmacy, Semester - IV	10	10
2767	Master of Planning (Infrastructure), Semester - IV	19	19
2768	M.A. Journalism & Mass Communication, Semester - IV	10	10
2772	M.A. International Relations, Semester-IV	7	7
2773	M.B.A. (Financial Management), Semester-IV	57	55
2774	M.B.A. (HUMAN RESOURCE MANAGEMENT), Semester-IV	36	36
2775	M.Sc. Biochemistry (Specialization in Sports Biochemistry), Semester-IV	1	1
2776	M.Sc. Physics (USHS), Semester-IV	40	40
2777	Master of Planning (Transport), Semester-IV	13	13
2779	M.Sc. Human Genetics (USHS), Semester-IV	9	9
2780	M.Sc. Chemistry (USHS), Semester-IV	50	49
2789	M.Sc. Economics (USHS), Semester-IV	40	37
2908	Master of Physical Education	70	67
1350	B.P.Ed (TWO Year Course)	61	61
1352	B.P.Es	28	27
1067	Bachelor of Physiotherapy	120	119
2764	Master of Business Administration (Finance), Semester - IV	64	64



#### Annexure XIV

<b>3.1.2 The institution provides seed money to its teachers for research during the year 2020-21(average per year INR in Lakhs)</b>			
<b>Name of the teacher provided with seed money</b>	<b>The amount of seed money</b>	<b>Year of receiving</b>	<b>Link to the policy document for Sanction of seed money / grants for research from the institution</b>
Dr. Aman Mahajan (PI) and Dr. Bindiya Arora (Co-PI)	10 lacs	2020-21	<a href="http://gndu.ac.in/dhanpreet_dor/image/Research_policy.pdf">http://gndu.ac.in/dhanpreet_dor/image/Research_policy.pdf</a>
Dr. Varinder kaur (PI)	10 lacs	2020-21	<a href="http://gndu.ac.in/dhanpreet_dor/image/Research_policy.pdf">http://gndu.ac.in/dhanpreet_dor/image/Research_policy.pdf</a>
Dr. H.S. Gujral (PI)	8.92 lacs	2020-21	<a href="http://gndu.ac.in/dhanpreet_dor/image/Research_policy.pdf">http://gndu.ac.in/dhanpreet_dor/image/Research_policy.pdf</a>
Dr. Maninder Kaur (PI)	10 lacs	2020-21	<a href="http://gndu.ac.in/dhanpreet_dor/image/Research_policy.pdf">http://gndu.ac.in/dhanpreet_dor/image/Research_policy.pdf</a>
Dr. Shweta Shenoy (PI) and Dr. Seep Sonali (Co-PI)	10 lacs	2020-21	<a href="http://gndu.ac.in/dhanpreet_dor/image/Research_policy.pdf">http://gndu.ac.in/dhanpreet_dor/image/Research_policy.pdf</a>
Dr. Manpreet Singh Bhatti (PI)	9.99 lacs	2020-21	<a href="http://gndu.ac.in/dhanpreet_dor/image/Research_policy.pdf">http://gndu.ac.in/dhanpreet_dor/image/Research_policy.pdf</a>
Dr. Neena Bedi (PI)	10 lacs	2020-21	<a href="http://gndu.ac.in/dhanpreet_dor/image/Research_policy.pdf">http://gndu.ac.in/dhanpreet_dor/image/Research_policy.pdf</a>
Dr. Kuldeep Kaur (B.R. Ambedkar Chair)	34.89 lacs	2020-21	<a href="http://gndu.ac.in/dhanpreet_dor/image/Research_policy.pdf">http://gndu.ac.in/dhanpreet_dor/image/Research_policy.pdf</a>
Sant Baba Prem Singh ji Murarle Wale Chair	90 lacs	2020-21	<a href="http://gndu.ac.in/dhanpreet_dor/image/Research_policy.pdf">http://gndu.ac.in/dhanpreet_dor/image/Research_policy.pdf</a>
Namdhari Guru Ram Singh Chair	26.72 lacs	2020-21	<a href="http://gndu.ac.in/dhanpreet_dor/image/Research_policy.pdf">http://gndu.ac.in/dhanpreet_dor/image/Research_policy.pdf</a>
Dr. Seep Sonali	1.5 lacs	2020-21	<a href="http://gndu.ac.in/dhanpreet_dor/image/Research_policy.pdf">http://gndu.ac.in/dhanpreet_dor/image/Research_policy.pdf</a>
Sunaina	1 lacs	2020-21	<a href="http://gndu.ac.in/dhanpreet_dor/image/Research_policy.pdf">http://gndu.ac.in/dhanpreet_dor/image/Research_policy.pdf</a>
Saurabh Pandey	1 lacs	2020-21	<a href="http://gndu.ac.in/dhanpreet_dor/image/Research_policy.pdf">http://gndu.ac.in/dhanpreet_dor/image/Research_policy.pdf</a>
<b>Total</b>	<b>224.02 lacs</b>		

### Annexure XV

<b>3.1.3 Number of teachers receiving national/ international fellowship/financial support by various agencies for advanced studies/ research during the year 2020-21</b>				
Sr. No.	Name of the teacher awarded national/ international fellowship/financial support	Name of the award/fellowship	Year of Award	Awarding Agency
1	Aditya Sunkaria	Strategic induction of microglial cells to develop early biomarkers and novel molecular targets for Alzheimers disease – A secretome analysis.	2020-21	ICMR
2	Amit Kauts (Project Coordinator)	Project based grant School of Education (1 Crore)	2020-21	Ministry of Education
3	Gagandeep Gahlay	WISTEMM Fellowship	2020-21	IUSSTF
4	Gurcharan Kaur	BK Bacchawat Life time Achievement Award	2020-21	Indian Academy of Neurosciences
5	Gurcharan Kaur	Neurocognitive correlates of childhood and adolescent obesity: search for potential biomarkers and interventions.	2020-21	DST-CSRI
6	P.C. Mishra	Exploring potential of Fractalkine binding peptides for suppressing SLE	2020-21	RUSA, MHRD
7	P.K. Pati	Development of elite cultivars of Withania somnifera and its Rapid Multiplication Using Biotechnological Approaches.	2020-21	RUSA, MHRD
8	Parampaul Kaur Banipal	Emeritus Scientist	2020-21	Council of Scientific & Industrial Research, New Delhi
9	R.K. Mahajan	Emeritus Scientist	2020-21	Council of Scientific & Industrial Research, New Delhi
10	Renu Bhardwaj	Life Time Achievement Award	2020-21	PEARL- A Foundation for Ecuational Excellence
11	Shweta Shenoy (PI)      Seep Sonali (Co-PI)	Innovation Project Titled “Artificial Intelligence(AI) Powered Healthcare”	2020-21	GJCEI – RUSA 2.0
12	Subodh Kumar	BSR Faculty Fellowship	2020-21	UGC
13	Venus Singh Mithu	AvH Fellowship, Germany	2020-21	AvH Foundation, Germany
14	Venus Singh Mithu	Manfred Eigen postdoctoral fellowship	2020-21	Max Planck Institute for Biophysical Chemistry
15	Vikram Sandhu	Research Project	2020-21	ICSSR

### Annexure XVI

3.1.4 Number of JRFs, SRFs, Post-Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the year 2020-21						
Sl.No	Name of Research fellow	Year of enrolment	Duration of fellowship	Type of the fellowship	Granting agency	Qualifying exam if any (NET, GATE, etc.)
1	Anmol Bhandari	2020-21	3 Years	SRF	DST-CSRI	GNDU Ph.D. Eligibility Test
2	Manju Barnela	2020-21	3 Years	Post Doc Fellowship	UGC	N. A.
3	Priya Mahajan	2020-21	2 Years	DBT-Research Associate	DBT	N. A.
4	Jyoti God	2020-21	5 Years	National Fellowship For OBC Students	UGC	NET
5	Rishika Sharma	2020-21	5 Years	NET JRF	UGC	UGC JRF
6	Ketki Bhabra	2020-21	2 Years	ICSSR-Doctoral fellowship	ICSSR	UGC NET
7	Harleen Kaur	2020-21	2 Years	ICSSR-Doctoral fellowship	ICSSR	UGC NET
8	Loveleen Kaur	2020-21	5 Years	NET JRF	UGC	UGC JRF
9	Rajinder Kaur	2020-21	5 Years	Net JRF	UGC	UGC JRF
10	Varinder Singh	2020-21	3 Years	Project Fellowship	DBT	GATE
11	SATISH KOUNDAL	2020-21	9 Months	PROJECT FELLOW	RUSA 2.0	NET
12	ROHIT MAHAJAN	2020-21	Pursuing	ICMR-SRF	ICMR	NET
13	Varinder Singh	2020-21	3 Years	Project Fellowship	DBT	GATE
14	Dhruv Agrawal	2020-21	2 Years	JRF / Project	DBT	NET
15	Prashottam Lal	2020-21	5 Years	NFSC	UGC	NET
16	Jatinder Singh	2020-21	5 Years	JRF	UGC	NET
17	Pinki	2020-21	5 Years	JRF	UGC	NET
18	Ajay Kumar	2020-21	5 Years	NFSC	UGC	NET
19	Prabhjot Singh Sethi	2020-21	5 Years	JRF	UGC	NET
20	Prashant Kumar Suchari	2020-21	5 Years	J.R.F	UGC	YES
21	Sahil	2020-21	5 Years	National Fellowship for Scheduled Caste		N. A.
22	SIMRAN KAUR	2020-21	5 Years	JRF	UGC	NET
23	SUNITA CHOUDHARY	2020-21	5 Years	JRF	UGC	NET

24	Bhawna Kashyap	2020-21	5 Years	NET-JRF	UGC	NET
25	Suman Motton	2020-21	5 Years	NFSC	UGC	NET
26	Manpreet Kaur	2020-21	5 Years	JRF	UGC	NET
27	Baljinder Kaur	2020-21	5 Years	JRF	UGC	NET
28	Gurjeet Kaur	2020-21	5 Years	JRF	UGC	NET
29	Satnam Kaur	2020-21	5 Years	JRF	UGC	NET
30	Harpreet Singh	2020-21	5 Years	JRF	UGC	NET
31	Rajan Kumar	2020-21	5 Years	JRF	UGC	NET
32	Maninderpal Singh	2020-21	6 Months	Research Associate	School of Education, PMMMNMTT, MoE, GoI	Ph.D.
33	Neelam Bali	2020-21	5 Years	Research Scholar	UGC	NET (JRF)
34	Maninderpal Kaur	2020-21	5 Years	Research Scholar	UGC	NET (JRF)
35	Vandana Bhanot	2020-21	5 Years	Research Scholar	UGC	NET (JRF)
36	Tanmayi Sharma	2020-21	NA	Project Fellow	Research Project	GATE
37	Sugam Dagonia	2020-21	NA	Project Fellow	Research Project	GATE
38	Sukhpreet Kaur Walia	2020-21	NA	Project Fellow	Research Project	GATE
39	Deepansi Mahajan	2020-21	NA	Project Fellow	Research Project	GATE
40	Mohit Kumar	2020-21	5 Years	JRF	UGC	NET
41	Tejinder Singh	2020-21	5 Years	JRF	CSIR	NET
42	Rakesh Kumar	2020-21	5 Years	Rajiv Gandhi	UGC	NET
43	Rajwinder Singh	2020-21	5 Years	JRF	UGC	NET
44	Rishu Garg	2020-21	5 Years	JRF	CSIR	NET
45	Aanchal Sharma	2020-21	NA	Project Fellow	Research Project	N. A.
46	Rajwinder Singh	2020-21	NA	Project Fellow	Research Project	GATE
47	Jagat Ram	2020-21	5 Years	JRF	UGC-NET	UGC-Researchfellow
48	Harpreet Kaur	2020-21	1 Year	JRF	RUSA	NET
49	Amritpal Kaur	2020-21	1 Year	JRF	RUSA	NET
50	Aishwarya Dubey	2020-21	6 Months	PF	SANKALP	NET

51	Arun Kumar	2020-21	6 Months	PF	SANKALP	NET
52	Rizwana Choudhary	2020-21	2 Years	NFST	Center Govt.	UGC-NET
53	Rabia Sehrish	2020-21	NA	Project Fellow	Research Project	UGC-NET
54	Simerjeet Kaur	2020-21	NA	Project Fellow	Research Project	N. A.
55	Dalbinder Singh	2020-21	NA	Project Fellow	Research Project	UGC-NET
56	Avinash Verma	2020-21	NA	Project Fellow	Research Project	UGC-NET
57	Kiranjot Kaur Rajput	2020-21	NA	Project Fellow	Research Project	UGC-NET
58	Randhir Kumar Gautam	2020-21	NA	Project Fellow	Research Project	UGC-NET
59	Richa Bedi	2020-21	1 Year	Project Fellow	RUSA 2.0	N. A.
60	Satkarjit Kaur Jhandi	2020-21	till date	NCSSR fellowship	MYAS,GOI	PhD Eligibility test by University
61	Monika Sharma	2020-21	till date	NCSSR fellowship	MYAS,GOI	PhD Eligibility test by University
62	Sulekha	2020-21	till date	NCSSR fellowship	MYAS,GOI	NET-JRF
63	Simran Obhrai	2020-21	till date	Project Fellow	RUSA 2.0	PhD Eligibility test by University
64	Harjasleen Kaur	2020-21	till date	Project Fellow	RUSA 2.0	N. A.
65	Gurusharn Kumar	2020-21	5 Years	JRF	UGC	NET
66	Jaswant Singh	2020-21	5 Years	RGNJRF	UGC	NET
67	Rahul	2020-21	4 Years	JRF	UGC	N. A.
68	Ajay	2020-21	4 Years	JRF	UGC	N. A.
69	Harpreet Singh	2020-21	5 Years	Rajiv Gandhi National Fellowship	UGC	NET
70	JASHANJOT SINGH JOHAL	2020-21	NA	Project Fellow	Research Project	UGC-NET
71	GASHA	2020-21	NA	Project Fellow	Research Project	UGC-NET
72	JAIDEEP SINGH SRA	2020-21	NA	Project Fellow	Research Project	UGC-NET
73	PAHULDEEP KAUR	2020-21	NA	Project Fellow	Research Project	UGC-NET
74	MOHD ARIF ZARGAR	2020-21	NA	Project Fellow	Research Project	UGC-NET
75	Prabhjot Kaur	2020-21	NA	Project Fellow	Research Project	NET
76	Manpreet Kaur	2020-21	NA	Project Fellow	Research Project	NET

77	Kahlil Ahmed	2020-21	NA	Project Fellow	Research Project	NET
78	Kirti Bala	2020-21	NA	Project Fellow	Research Project	NET
79	Komal Saini	2020-21	NA	Project Fellow	Research Project	NET
80	Jaspreet Kaur	2020-21	NA	Project Fellow	Research Project	NET
81	Vishal Mehra	2020-21	NA	Project Fellow	Research Project	NET
82	Kirandeep Kaur	2020-21	NA	Project Fellow	Research Project	NET
83	Satnam Singh	2019-20	5 Years	MANF	UGC	NET
84	Daljit Singh	2020-21	5 Years	JRF	UGC	NET
85	Gurpreet Singh	2020-21	NA	Project Fellow	Research Project	NET
86	Satbir Singh	2020-21	NA	Project Fellow	Research Project	N. A.
87	Avneet Kaur	2020-21	NA	Project Fellow	Research Project	N. A.
88	Mrs. Manu Vashist	2020-21	NA	Project Fellow	Research Project	N. A.
89	Megha	2020-21	3 Years	Full time	Research Project	NET
90	Shefali Chowdhary	2020-21	3 Years	Full time	Research Project	NET
91	Amrita Singh	2020-21	3 Years	Full time	Research Project	NET
92	Minakshi Devi	2020-21	3 Years	Full time	Research Project	NET
93	Kanika	2020-21	5 Years	JRF	CSIR	CSIR JRF 2020
94	Nitika Sharma	2020-21	N.A	Project Fellow	Research Project	GATE
95	Preeti Raina	2020-21	October 2019-October 2021	RUSA 2.0	Department of Higher Education Government of India	N. A.
96	Akanksha Jasrotia	2020-21	N.A	Project Fellow	Research Project	N. A.
97	Priti Verma	2020-21	N.A	Project Fellow	Research Project	N. A.
98	Sagar Sardana	2020-21	5 Years	JRF	DST INSPIRE	CSIR NET-2019, GATE-2020
99	Iqbal Singh	2020-21	3 Years	JRF	IUAC	GATE-2021
100	Anshul Kumar Sharma	2020-21	2 Years	PDF	RUSA	GATE-2018
101	Vanshul	2020-21	1 Year	Project Fellow	RUSA	UET
102	Manik Sharma	2020-21	2 Years	PDF	RUSA	CSIR NET 2012

103	Sanyog Sharma	2020-21	2 Years	PDF	RUSA	NET 2008
104	Puja	2020-21	2 Years	Project Fellow	RUSA	GATE 2018
105	Mehak Arora	2020-21	2 Years	Project Fellow	RUSA	GATE
106	Preeti Raina	2020-21	2 Years	Project Fellow	RUSA	UET
107	Surbhi	2020-21	2 Years	Project Fellow	RUSA	NET GATE 2019
108	Megha Latwal	2020-21	2 Years	Project Fellow	RUSA	NET 2018
109	Bikramjit Singh	2020-21	5 Years	JRF	UGC	UGC-NET JRF
110	Navkaran Singh	2020-21	5 Years	JRF	UGC	NET/JRF
111	Sarbjit Kaur	2020-21	5 year	NFOSC	UGC	NET/JRF
112	ShivafooladianPour	2020-21	N.A.	Project Fellow	ICCR	N. A.
113	Navdeep Kaur	2020-21	N.A.	PDF	CARI	N. A.
114	Rahul Datta	2020-21	2 Years	PDF	CARI	N. A.
115	Maninder Meenu	2020-21	1 Year	PDF	CARI	N. A.
116	Muneeb Ahmad Wani	2020-21	1 Year	PDF	CARI	N. A.

### Annexure XVII

<b>3.1.6 Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies during the year 2020-21</b>			
<b>Sr. No.</b>	<b>Name of Department</b>	<b>Funding (UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies (Data for the latest completed academic year 2020-2021))</b>	<b>Amount</b>
1	Agriculture (CARI)	UGC- under RUSA 2 Scheme	15 Crore
2	Biotechnology PURSE Grant DST New Delhi	PURSE Grant DST New Delhi	1685775
	Biotechnology, GNDU, Amritsar	DBT, New Delhi	2033500
3	Botanical & Env. Sciences PURSE Grant DST New Delhi	PURSE Grant DST New Delhi	9190000
	Botanical & Environmental Science	DST FIST, New Delhi	75 Lakh
4	Centre for basic and translational research in health sciences	UGC- under RUSA 2 Scheme	258 Lakh
5	Chemistry Department	DST FIST, New Delhi	2.03 Crore
	Chemistry PURSE Grant DST New Delhi	PURSE Grant DST New Delhi	16011591
6	Civil Engineering	UGC- under RUSA 2 Scheme	25 Lakh
7	Computer Engg. & TechnologyPURSE Grant DST New Delhi	PURSE Grant DST New Delhi	2135436
8	Computer Sciences PURSE Grant DST New Delhi	PURSE Grant DST New Delhi	2645370
9	Education Deptt., GNDU, Amritsar	MHRD, New Delhi (SOE under PMMMNT)	10000000
10	Electronics TechnologyPURSE Grant DST New Delhi	PURSE Grant DST New Delhi	4087051
11	Food Science & Technology, GNDU, Amritsar	MHRD, New Delhi (SICRG to Amritpal Kaur)	500000
	Food Science & Technology, GNDU, Amritsar	PURSE Grant DST New Delhi	4130491
	Food Science & Technology, GNDU, Asr (2018 to 2021)	DST-FIST, New Delhi	16000000
12	Golden Jubilee Centre for Entrepreneurship	UGC- under RUSA 2 Scheme	4 Crore
13	Guru Granth Sahib Studies, GNDU, Amritsar	DPI, Punjab Govt. (GTB 400 years birth anniversary)	3848000
14	Guru Ramdas School of Planning(Centre for Sustainable Habitat)	National (Rashtriya Uchcharat Shiksha Abhiyan)	10 Crore
15	Hotel Management & Tourism	RUSA 2.0	50,00,000-00
	Hotel Management & Tourism	UGC- under RUSA 2 Scheme	50 Lakh



16	HRDC, GNDU, Amritsar	Punjab Govt. (Component 13 RUSA 2.0)	35000000
17	Human Genetics PURSE Grant DST New Delhi	PURSE Grant DST New Delhi	4033682
18	Mass Communication	UGC- under RUSA 2 Scheme	2.5 Crore
19	Mathematics PURSE Grant DST New Delhi	PURSE Grant DST New Delhi	1483346
20	Mechanical Engineering	UGC- under RUSA 2 Scheme	25 Lakh
21	Microbiology PURSE Grant DST New Delhi	PURSE Grant DST New Delhi	3260513
22	Molecular Bio. & Bio-chemistry PURSE Grant DST New Delhi	PURSE Grant DST New Delhi	2359976
23	MYAS-GNDU Department of Sports Sciences and Medicine	RUSA 2.0	Rs. 9,00,000
	MYAS-GNDU Department of Sports Sciences and Medicine	UPE#	Rs. 40,30,820
	MYAS-GNDU Department of Sports Sciences and Medicine	PURSE	Rs. 92,751
	MYAS-GNDU Deptt of Sports Science & Medicine	MYAS, New Delhi	1780000
	MYASPURSE Grant DST New Delhi	PURSE Grant DST New Delhi	1095000
24	Pharmaceutical Science	DST FIST, New Delhi	69 Lakh
	Pharmaceutical Sciences PURSE Grant DST New Delhi	PURSE Grant DST New Delhi	5124738
25	Physics	RUSA2.0 CSH (Dec.2019- March 2022)	15 Lac.
	Physics PURSE Grant DST New Delhi	PURSE Grant DST New Delhi	11430708
26	PhysiotherapyPURSE Grant DST New Delhi	PURSE Grant DST New Delhi	2285000
27	Punjab School of Economics, GNDU, Asr (2018 to 2021)	UGC-SAP, New Delhi	1685085
28	UBS, GNDU, Asr (2018-2021)	UGC-SAP, New Delhi	532892
29	Zoology, GNDU, Asr (2018 to 2021)	UGC-SAP, New Delhi	1570064
	ZoologyPURSE Grant DST New Delhi	PURSE Grant DST New Delhi	2882996

### Annexure XVIII

<b>3.2.1 Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects)</b>							
<b>Name of the Scheme/Project/ Endowments/ Chairs</b>	<b>Name of the Principal Investigator/ Co Investigator (if applicable)</b>	<b>Name of the Funding agency</b>	<b>Type (Government/Non-Government)</b>	<b>Department</b>	<b>Year of Award</b>	<b>Funds provided (INR in lakhs)</b>	<b>Duration of the project</b>
Fund For Furtherance of Art and Culture	Not Applicable	Not Applicable	Non-Government	Not Applicable	2020-21	1000000	
Research Development Fund	Not Applicable	Not Applicable	Non-Government	Not Applicable	2020-21	3700650	
Tie up in Public-Private-Partnership (PPP) mode with Nishan-E-Sikhi Charitable Trust, Khadoor Sahib	Director AISCCE, GNDU Amritsar	Nishan-E-Sikhi Charitable Trust Khadoor Sahib TT	Non-Government	AISCCE	2020-21	950000	09/10/2019 to

### Annexure XIX

<b>3.2.2 Grants for research projects sponsored by the government agencies during the year 2020-21 (INR in Lakhs)</b>								
<b>Sr. No.</b>	<b>Name of the Scheme/Project/ Endowments/ Chairs</b>	<b>Name of the Principal Investigator/ Co Investigator (if applicable)</b>	<b>Name of the Funding agency</b>	<b>Type (Government/Non-Government)</b>	<b>Department</b>	<b>Year of Award</b>	<b>Funds provided (INR in lakhs)</b>	<b>Duration of the project</b>
1	Design synthesis and evaluation of fluroscent probes for nitric oxide	Dr. Manoj Kumar	CSIR	Government	Ministry of Science & Technology	2020-21	731758	01-04-2017 to 30-04-2020
2	Study of optical and electrical properties of transtition metal oxide based thermo and electro chromic thin films for application in energy efficient windows	Dr. Atul Khanna	CSIR	Government	Ministry of Science & Technology	2020-21	498840	01/05/2017 to 30/04/2020

3	Deciphering Strategies for development of leaf spot disease resistant withania somnifera (L) dunal	Dr. P.K. Pati	CSIR	Government	Ministry of Science & Technology	2020-21	1759715	01/06/2018 to 31/05/2021
4	triazole linked mono carbonyl curcumin-colmarin bifunctiona; hybrids as novel anti tubulin agents design synthesis biological evaluation and molecular modeling studies	Dr. Preet Mohinder Singh Bedi	CSIR	Government	Ministry of Science & Technology	2020-21	700327	28/05/2018 to 27/05/2021
5	Effects of ozonation and minor constituents of grains and intermediate products of cereals and pulse and their relationship with functional properties	Dr. Narpinder Singh	CSIR	Government	Ministry of Science & Technology	2020-21	83110	27/09/2018 to 26/09/2021
6	Synthesis and Characterization of highly surface active ionic liquids and their mixed micellization behavior with different amphiphilic block copolymers for the solubilization of hydrophobic drugs	Dr. Rakesh Kumar Mahajan	CSIR	Government	Ministry of Science & Technology	2020-21	590595	01/10/2020 to 30/09/2023
7	Exploring the Micellization and Binding Properties of Surfactants in the Company of Biologically Active Compounds	Dr. Parmpaul Kaur Banipal	CSIR	Government	Ministry of Science & Technology	2020-21	480000	01/10/2020 to 30/09/2023
8	Impact Assessment of skill Development Programmes in Selected Districts of Amritsar, Ludhiana, Patiala and Faridkot (Punjab)	Dr. Narpinder Singh	Punjab Skill Development Mission	Government	Punjab Skill Development Mission Society Under SANKALP	2020-21	537419	19/09/2020 to 15/05/2021
9	Resolving issues and Implementing improved technologies for "Murabba	Dr. H.S. Gujral	DBT BIRAC	Government	Department of Science, Technology and	2020-21	612500	24/08/2020 to 23/02/2021

	Manufacturing industry of Punjab				Environment Govt. of Punjab			
10	Development and quality evaluation of papads prepared from cereals under utilized crops	Dr. Amritpal Kaur	DBT BIRAC	Government	Department of Science, Technology and Environment Govt. of Punjab	2020-21	875000	24/08/2020 to 23/02/2021
11	Development of Cattle and poultry feed utilization of various by products of food industry	Dr. Narpinder Singh	DBT BIRAC	Government	Department of Science, Technology and Environment Govt. of Punjab	2020-21	880000	24/08/2020 to 23/02/2021
12	Dr. Bhim Rao Ambedkar Chair at Guru Nanak Dev University, Amritsar	Dr. Kuldip Kaur (Professor Incharge)	Punjab Government	Government	Higher Education Govt of Punjab	2020-21	3489000	01/01/2019 to til the grant received
13	Sant Baba Prem Singh Ji Muralale Wale Chair at Guru Nanak Dev University, Amritsar		Punjab Government	Government	Higher Education Govt of Punjab	2020-21	9000000	01/01/2020 to till the grant received
14	Namdhari Satguru Ram Singh Chair at Guru Nanak Dev University, Amritsar		Punjab Government	Government	Higher Education Govt of Punjab	2020-21	2672000	01/01/2020 to till the grant received
15	Visvesvaraya Ph.D Scheme for Electronics and IT Fellows at Guru Nanak Dev University, Amritsar	Dr. M.L. Singh	Digital India Corporation	Government	Ministry of Electronics & Information Technology, Govt. of India	2020-21	1602787	04/04/2016 to 03/04/2021
16	Structural studies of conductiviting oxide and oxy halide glasses and glass ceramics for applications in solid state batteries	Dr. Atul Khanna	UGC DAE	Government	Physics	2020-21	639000	01-04-2020 to 31-03-2023
17	Two Dimensional Functionalized Myenes for Highly Stable and efficient peravskite solar cells	Dr. Aman Mahajan	DST SERB	Government	Physics	2020-21	1165500	28-12-2020 to 27-12-2023

18	Financial sanction under Teachers Associateship fore Research Excellence (TARE)	Dr. Bindiya Arora	DST SERB	Government	Physics	2020-21	275000	14-12-2020 to 13-12-2023
19	Quality Characterization and Utilization of novel oil seeds	Dr. Amritpal Kaur	DST SERB	Government	Food Sci & Technology	2020-21	3360000	18-03-2021 to 17-03-2024
20	Financial sanction of the award SERB-POWER fellowship	Dr. Vandana Bhalla	DST SERB	Government	Chemistry	2020-21	1270000	24-03-2021 to 23-03-2024
21	Composite materials Developing Antimicrobial Fabrics	Dr. Varinder Kaur	DST SERB	Government	Chemistry	2020-21	1769000	29-03-2021 to 28-03-2024
22	Financial Sanction of the award JC Bose fellowship Renewal	Dr. Narpinder Singh	DST SERB	Government	Food Sci & Technology	2020-21	1900000	01-03-2021 to 31-12-2022
23	4-Aminoquinoline – phthalimide and 4-aminoquinoline-1, 8-naphthalimide conjugates : Synthesis and anti-material evaluation	Dr. Vipam Kumar	DST SERB	Government	Chemistry	2020-21	382029	15-01-2016 to 14-01-2019
24	Design and synthesis of Enzyme models: Mechanistic studies and Medicinal Applications	Dr. Palwinder Singh	DST SERB	Government	Chemistry	2020-21	167478	15-01-2016 to 14-01-2019
25	Celebration of 550th Birth Anniversary of Sri Guru Nanak Dev Ji		UGC New Delhi	Government	University Grant Commission	2019-20	245600000	20/03/2020 to 31/03/2025
26	JC BOSE Fellowship	Dr. Narpinder Singh	DST	Government	Food Sci & Technology	2020-21	1500000	25-02-2011 to 24-02-2021
27	Exploring the potential of naturally derived coumarins as potential agents in modeling experimentally induced fibromyalgia	Dr. Rajbir Bhatti	DST SERB	Government	Pharmaceutical Science	2020-21	400000	09-10-2017 to 08-10-2020

28	Sustainable management of heavy metal Pollution for better health with cost effective green clean and eco-friendly technology	Ms. Pooja Sharma	DST	Government	Botanical & Environmental Science	2020-21	300000	22-12-2017 to 21-12-2020
29	Identification of wheat and pulse varieties and development of technology for the production of wheat grass and pulse shoot juice and powder	Dr. Amritpal Kaur	DST	Government	Food Sci & Technology	2020-21	1000000	02-04-2018 to 01-04-2021
30	SERB Women Excellence Award	Dr. Amritpal Kaur	DST SERB	Government	Food Sci & Technology	2020-21	500000	10-07-2018 to 09-07-2021
31	Patterns in Modulated Natural convection	Dr. Jitender Singh	DST SERB	Government	Maths	2020-21	150000	13-06-2018 to 12-06-2021
32	Study of glass and anti glass phase co-existence and transitions in tellurite systems	Dr. Atul Khanna	DST SERB	Government	Physics	2020-21	300000	14-09-2018 to 13-09-2021
33	Nanocarrier based formulations of taxanes for targeted locoegional delivery in treatment of ovarian cancer by Intraperitoneal route	Dr. Subheet Jain	DST SERB	Government	Pharmaceutical Science	2020-21	800000	25-09-2018 to 24-09-2021
34	Biotechnological interventions to enhance the production and accumulation of important withanolides in withania Somnifera (L.) Dunal	Dr. Kulwinder Kaur	DST	Government	Biotechnology	2020-21	1140200	25-10-2018 to 24-10-2021
35	Manipulation of transcriptional factors for developing hypercellulase producing fungal strains for bioconversion of ligno cellulosic biomass	Dr. Baljit Kaur	DST	Government	Microbiology	2020-21	973000	21-02-2019 to 20-02-2022

36	Indole-2, 3-dione-coumarin bi functional hybrids as novel antimicrobial agents: design, synthesis, biological evaluation and computational studies	Ms. Kavita	DST	Government	Pharmaceutical Science	2020-21	600000	28-02-2019 to 27-02-2021
37	Atomic Coherence Induced Non-linear optical process in the ensembles of Alkali atoms for various Applications	Dr. Paramjit Kaur	DST SERB	Government	Physics	2020-21	400000	25-02-2019 to 24-02-2022
38	Development of New functional materials: self-assembly molecular recognition and catalytic applications	Dr. Vandana Bhalla	DST SERB	Government	Chemistry	2020-21	1000000	06-06-2019 to 05-06-2022
39	Elucidating the Mechanism of Interaction of calmodulin with a sorghum glycine-Rich RNA Binding Protein	Dr. Prabhjeet Singh	DST SERB	Government	Biotechnology	2020-21	1100000	09-12-2019 to 08-12-2022
40	Synthesis of $\pi$ -conjugated Chromophores and Materials science related applications	Dr. Kamaljit Singh	DST SERB	Government	Chemistry	2020-21	800000	28-01-2020 to 27-01-2023
41	Upgradation of Pharmaceutics Laboratory for development and characterization of novel drug delivery-based formulations	Dr. Subheet Jain	AICTE	Government	Pharmaceutical Science	2020-21	1823529	21-10-2020 to 20-10-2022
42	RUSA 2.0 Component 13 Faculty Improvement	Director, UGC-HRDC	Punjab Govt.	Punjab Govt.	Punjab Govt.	2020-21	35000000	21/12/2020 to
43	M.Sc. Biotechnology (Recurring)	Head, Deptt. of Biotechnology	DBT	G.O.I.	DBT	2020-21	1257500	01-04-2020 to 31-03-2021
44	M.Sc. Biotechnology (Non-Recurring)	Head, Deptt. of Biotechnology	DBT	G.O.I.	DBT	2020-21	776000	01-04-2020 to 31-03-2021
45	School of Education (Non-Recurring)	Dr. Amit Kauts	MHRD	G.O.I.	Higher Education	2020-21	10000000	01-04-2018 to 31-03-2021

46	Guru Teg Bahadur 400 Years Birth Aniversary	Prof. Amarjeet Singh	DPI (C)	Punjab Govt.	Higher Education	2020-21	3848000	24/03/2021 to
47	ICSSR Minor Research Project	Dr. Harneet Kaur	ICSSR	G.O.I.	MHRD	2020-21	90000	15-11-2019 to 31-03-2021
48	SICRG Research Project	Dr. Amritpal Kaur	MHRD	G.O.I.	MHRD	2020-21	500000	01-04-2020 to 31-03-2021
49	Women Migrant Workers-Migration, Livelihood & Social Protection of Migrant Workers following the COVID-19 Pandemic; A study of Issues & challenges in Punjab	Dr. Rachana Sharma	NCW	Government	Sociology	2020-21	677498	18-02-21 to 17-02-22
50	Strategic Induction of microglial cells to develop early biomarkers and novel molecular targets for Alzheimers disease - A secretome analysis	Dr. Aditya Sunkaria	ICMR	Government	Biotechnology	2020-21	1897215	30-03-21 to 29-03-24
51	In Vitro mass propagation of High Value hill area Banana.	Dr.P.K.Pati	DBT	Government	Biotechnology	2020-21	655872	22-03-18 to 21-03-21
52	Thermophilic fungi from diverse ecosystems and their potential for producing industrially important enzymes (AMAAS)	Dr. B.S. Chadha	ICAR	Government	Microbiology	2020-21	693773	26-06-14 to 30-09-21
53	Tailoring of photoluminescence properties of rara earth doped tellurite glasses by swift heavy ion irradiation	Dr. Atul Khanna	IUAC	Government	Physics	2020-21	63821	12-01-17 to 11-01-20
54	Dosimetric aspects of irradiated TL nanophosphors for ion, beam radiotherapy	Dr. Lakhwant Singh	IUAC	Government	Physics	2020-21	358831	21-02-18 to 20-02-21



55	Identification and characterization of miRNA involved in idiopathic male infertility	Dr. Gagandeep Kaur Gahlay	ICMR	Government	Mol. Bio. & Bio. Chem	2020-21	3262066	01-02-2021 to 31-01-2024
56	NCSSR Scheme	Head, MYAS GNDU-Deptt of Sports Science & Medicine	Ministry of Youth Affairs & Sports	Government	MYAS GNDU-Deptt of Sports Science & Medicine	2020-21	1780000	15-11-2017 to 14-11-2022

## Annexure XX

3.2.3 Number of research projects per teacher funded by government and non-government agencies during the year 2020-21								
Sr. No.	Name of the Scheme/Project/ Endowments/ Chairs	Name of the Principal Investigator/ Co Investigator (if applicable)	Name of the Funding agency	Type (Government/Non-Government)	Department	Year of Award	Funds provided (INR in lakhs)	Duration of the project
1	Design synthesis and evaluation of fluroscent probes for nitric oxide	Dr. Manoj Kumar	CSIR	Government	Ministry of Science & Technology	2020-21	731758	01-04-2017 to 30-04-2020
2	Study of optical and electrical properties of transtition metal oxide based thermo and electro chromic thin films for application in energy efficient windows	Dr. Atul Khanna	CSIR	Government	Ministry of Science & Technology	2020-21	498840	01/05/2017 to 30/04/2020
3	Deciphering Strategies for development of leaf spot disease resistant withania somnifera (L) dunal	Dr. P.K. Pati	CSIR	Government	Ministry of Science & Technology	2020-21	1759715	01/06/2018 to 31/05/2021
4	triazole linked mono carbonyl curcumin-colmarin bifunctiona; hybrids as novel anti tubulin agents design synthesis biological evaluation and molecular modeling studies	Dr. Preet Mohinder Singh Bedi	CSIR	Government	Ministry of Science & Technology	2020-21	700327	28/05/2018 to 27/05/2021
5	Effects of ozonation and minor constituents of grains and intermediate products of cereals and pulse and their relationship with functional properties	Dr. Narpinder Singh	CSIR	Government	Ministry of Science & Technology	2020-21	83110	27/09/2018 to 26/09/2021
6	Synthesis and Characterization of highly suface active ionic liquids and their mixed micelization behavior with different amphiphilic block copolymers for the solubilizaiton of hydrophobic drugs	Dr. Rakesh Kumar Mahajan	CSIR	Government	Ministry of Science & Technology	2020-21	590595	01/10/2020 to 30/09/2023

7	Exploring the Micellization and Binding Properties of Surfactants in the Company of Biologically Active Compounds	Dr. Parampaul Kaur Banipal	CSIR	Government	Ministry of Science & Technology	2020-21	480000	01/10/2020 to 30/09/2023
8	Impact Assessment of skill Development Programmes in Selected Districts of Amritsar, Ludhiana, Patiala and Faridkot (Punjab)	Dr. Narpinder Singh	Punjab Skill Development Mission	Government	Punjab Skill Development Mission Society Under SANKALP	2020-21	537419	19/09/2020 to 15/05/2021
9	Resolving issues and Implementing improved technologies for "Murabba Manufacturing industry of Punjab	Dr. H.S. Gujral	DBT BIRAC	Government	Department of Science, Technology and Environment Govt. of Punjab	2020-21	612500	24/08/2020 to 23/02/2021
10	Development and quality evaluation of papads prepared from cereals under utilized crops	Dr. Amritpal Kaur	DBT BIRAC	Government	Department of Science, Technology and Environment Govt. of Punjab	2020-21	875000	24/08/2020 to 23/02/2021
11	Development of Cattle and poultry feed utilization of various by products of food industry	Dr. Narpinder Singh	DBT BIRAC	Government	Department of Science, Technology and Environment Govt. of Punjab	2020-21	880000	24/08/2020 to 23/02/2021
12	Dr. Bhim Rao Ambedkar Chair at Guru Nanak Dev University, Amritsar	Dr. Kuldip Kaur (Professor Incharge)	Punjab Government	Government	Higher Education Govt of Punjab	2020-21	3489000	01/01/2019 to til the grant received
13	Sant Baba Prem Singh Ji Muralale Wale Chair at Guru Nanak Dev University, Amritsar		Punjab Government	Government	Higher Education Govt of Punjab	2020-21	9000000	01/01/2020 to till the grant received
14	Namdhari Satguru Ram Singh Chair at Guru Nanak Dev University, Amritsar		Punjab Government	Government	Higher Education Govt of Punjab	2020-21	2672000	01/01/2020 to till the grant received
15	Visvesvaraya Ph.D Scheme for Electronics and IT Fellows at Guru Nanak Dev University, Amritsar	Dr. M.L. Singh	Digital India Corporation	Government	Ministry of Electronics & Information Technology, Govt. of India	2020-21	1602787	04/04/2016 to 03/04/2021

16	Structural studies of conductiviting oxide and oxy halide glasses and glass ceramics for applications in solid state batteries	Dr. Atul Khanna	UGC DAE	Government	Physics	2020-21	639000	01-04-2020 to 31-03-2023
17	Two Dimensional Functionalized Myenes for Highly Stable and efficient perovskite solar cells	Dr. Aman Mahajan	DST SERB	Government	Physics	2020-21	1165500	28-12-2020 to 27-12-2023
18	Financial sanction under Teachers Associateship fore Research Excellence (TARE)	Dr. Bindiya Arora	DST SERB	Government	Physics	2020-21	275000	14-12-2020 to 13-12-2023
19	Quality Characterization and Utilization of novel oil seeds	Dr. Amritpal Kaur	DST SERB	Government	Food Sci & Technology	2020-21	3360000	18-03-2021 to 17-03-2024
20	Financial sanction of the award SERB-POWER fellowship	Dr. Vandana Bhalla	DST SERB	Government	Chemistry	2020-21	1270000	24-03-2021 to 23-03-2024
21	Composite materials Developing Antimicrobial Fabrics	Dr. Varinder Kaur	DST SERB	Government	Chemistry	2020-21	1769000	29-03-2021 to 28-03-2024
22	Financial Sanction of the award JC Bose fellowship Renewal	Dr. Narpinder Singh	DST SERB	Government	Food Sci & Technology	2020-21	1900000	01-03-2021 to 31-12-2022
23	4-Aminoquinoline – phthalimide and 4-aminoquinoline-1, 8-naphthalimide conjugates : Synthesis and anti-material evaluation	Dr. Vipin Kumar	DST SERB	Government	Chemistry	2020-21	382029	15-01-2016 to 14-01-2019
24	Design and synthesis of Enzyme models: Mechanistic studies and Medicinal Applications	Dr. Palwinder Singh	DST SERB	Government	Chemistry	2020-21	167478	15-01-2016 to 14-01-2019
25	Celebration of 550th Birth Anniversary of Sri Guru Nanak Dev Ji		UGC New Delhi	Government	University Grant Commission	2019-20	245600000	20/03/2020 to 31/03/2025
26	JC BOSE Fellowship	Dr. Narpinder Singh	DST	Government	Food Sci & Technology	2020-21	1500000	25-02-2011 to 24-02-2021

27	Exploring the potential of naturally derived coumarins as potential agents in modeling experimentally induced fibromyalgia	Dr. Rajbir Bhatti	DST SERB	Government	Pharmaceutical Science	2020-21	400000	09-10-2017 to 08-10-2020
28	Sustainable management of heavy metal Pollution for better health with cost effective green clean and eco-friendly technology	Ms. Pooja Sharma	DST	Government	Botanical & Environmental Science	2020-21	300000	22-12-2017 to 21-12-2020
29	Identification of wheat and pulse varieties and development of technology for the production of wheat grass and pulse shoot juice and powder	Dr. Amritpal Kaur	DST	Government	Food Sci & Technology	2020-21	1000000	02-04-2018 to 01-04-2021
30	SERB Women Excellence Award	Dr. Amritpal Kaur	DST SERB	Government	Food Sci & Technology	2020-21	500000	10-07-2018 to 09-07-2021
31	Patterns in Modulated Natural convection	Dr. Jitender Singh	DST SERB	Government	Maths	2020-21	150000	13-06-2018 to 12-06-2021
32	Study of glass and anti glass phase co-existence and transitions in tellurite systems	Dr. Atul Khanna	DST SERB	Government	Physics	2020-21	300000	14-09-2018 to 13-09-2021
33	Nanocarrier based formulations of taxanes for targeted locoegional delivery in treatment of ovarian cancer by Intraperitoneal route	Dr. Subheet Jain	DST SERB	Government	Pharmaceutical Science	2020-21	800000	25-09-2018 to 24-09-2021
34	Biotechnological interventions to enhance the production and accumulation of important withanolides in withania Somnifera (L.) Dunal	Dr. Kulwinder Kaur	DST	Government	Biotechnology	2020-21	1140200	25-10-2018 to 24-10-2021
35	Manipulation of transcriptional factors for developing hypercellulase producing fungal strains for bioconversion of lignocellulosic biomass	Dr. Baljit Kaur	DST	Government	Microbiology	2020-21	973000	21-02-2019 to 20-02-2022

36	Indole-2, 3-dione-courmarin bi functional hybrids as novel antimicrobial agents: design, synthesis, biological evaluation and computational studies	Ms. Kavita	DST	Government	Pharmaceutical Science	2020-21	600000	28-02-2019 to 27-02-2021
37	Atomic Coherence Induced Non-linear optical process in the ensembles of Alkali atoms for various Applications	Dr. Paramjit Kaur	DST SERB	Government	Physics	2020-21	400000	25-02-2019 to 24-02-2022
38	Development of New functional materials: self-assembly molecular recognition and catalytic applications	Dr. Vandana Bhalla	DST SERB	Government	Chemistry	2020-21	1000000	06-06-2019 to 05-06-2022
39	Elucidating the Mechanism of Interaction of calmodulin with a sorghum glycine-Rich RNA Binding Protein	Dr. Prabhjeet Singh	DST SERB	Government	Biotechnology	2020-21	1100000	09-12-2019 to 08-12-2022
40	Synthesis of $\pi$ -conjugated Chromophores and Materials science related applications	Dr. Kamaljit Singh	DST SERB	Government	Chemistry	2020-21	800000	28-01-2020 to 27-01-2023
41	Upgradation of Pharmaceuticals Laboratory for development and characterization of novel drug delivery based formulations	Dr. Subheet Jain	AICTE	Government	Pharmaceutical Science	2020-21	1823529	21-10-2020 to 20-10-2022
42	RUSA 2.0 Component 13 Faculty Improvement	Director, UGC-HRDC	Punjab Govt.	Punjab Govt.	Punjab Govt.	2020-21	35000000	21/12/2020 to
43	M.Sc. Biotechnology (Recurring)	Head, Deptt. of Biotechnology	DBT	G.O.I.	DBT	2020-21	1257500	01-04-2020 to 31-03-2021
44	M.Sc. Biotechnology (Non-Recurring)	Head, Deptt. of Biotechnology	DBT	G.O.I.	DBT	2020-21	776000	01-04-2020 to 31-03-2021
45	School of Education (Non-Recurring)	Dr. Amit Kauts	MHRD	G.O.I.	Higher Education	2020-21	10000000	01-04-2018 to 31-03-2021
46	Guru Teg Bahadur 400 Years Birth Anniversary	Prof. Amarjeet Singh	DPI (C)	Punjab Govt.	Higher Education	2020-21	3848000	24/03/2021 to

47	ICSSR Minor Research Project	Dr. Harneet Kaur	ICSSR	G.O.I.	MHRD	2020-21	90000	15-11-2019 to 31-03-2021
48	SICRG Research Project	Dr. Amritpal Kaur	MHRD	G.O.I.	MHRD	2020-21	500000	01-04-2020 to 31-03-2021
49	Women Migrant Workers- Migration, Livelihood & Social Protection of Migrant Workers following the COVID-19 Pandemic; A study of Issues & challenges in Punjab	Dr. Rachana Sharma	NCW	Government	Sociology	2020-21	677498	18-02-21 to 17-02-22
50	Strategic Induction of microglial cells to develop early biomarkers and novel molecular targets for Alzheimers disease - A secretome analysis	Dr. Aditya Sunkaria	ICMR	Government	Biotechnology	2020-21	1897215	30-03-21 to 29-03-24
51	In Vitro mass propagation of High Value hill area Banana.	Dr.P.K.Pati	DBT	Government	Biotechnology	2020-21	655872	22-03-18 to 21-03-21
52	Thermophilic fungi from diverse ecosystems and their potential for producing industrially important enzymes (AMAAS)	Dr. B.S. Chadha	ICAR	Government	Microbiology	2020-21	693773	26-06-14 to 30-09-21
53	Tailoring of photoluminescence properties of rara earth doped tellurite glasses by swift heavy ion irradiation	Dr. Atul Khanna	IUAC	Government	Physics	2020-21	63821	12-01-17 to 11-01-20
54	Dosimetric aspects of irradiated TL nanophosphors for ion, beam radiotherapy	Dr. Lakhwant Singh	IUAC	Government	Physics	2020-21	358831	21-02-18 to 20-02-21
55	Identification and characterization of miRNA involved in idiopathic male infertility	Dr. Gagandeep Kaur Gahlay	ICMR	Government	Mol. Bio. & Bio. Chem	2020-21	3262066	01-02-2021 to 31-01-2024
56	NCSSR Scheme	Head, MYAS GNDU-Deptt of Sports Science & Medicine	Ministry of Youth Affairs & Sports	Government	MYAS GNDU-Deptt of Sports Science & Medicine	2020-21	1780000	15-11-2017 to 14-11-2022

57	Fund For Furtherance of Art and Culture	Not Applicable	Not Applicable	Non-Government	Not Applicable	2020-21	1000000	
58	Research Development Fund	Not Applicable	Not Applicable	Non-Government	Not Applicable	2020-21	3700650	
59	Tie up in Public-Private-Partnership (PPP) mode with Nishan-E-Sikhi Charitable Trust, Khadoor Sahib	Director AISCCE, GNDU Amritsar	Nishan-E-Sikhi Charitable Trust Khadoor Sahib TT	Non-Government	AISCCE	2020-21	950000	09/10/2019 to

### Annexure XXI

3.3.2 Number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development during the year 2020-21					
3.3.2.1: Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development year wise during the year 2020-21					
Year	Name of the workshop/ seminar	Number of Participants	Date From – To	Link to the Activity report on the website	Date of establishment of IPR cell
2020-21	Short Term Courses/Workshops on Intellectual Property Rights and Ethics	Not Available	28.07.2020 to 03.08.2020	UGC (HRDC)	28.11.2019
2020-21	One Day International Workshop on "Research Process and Outcomes: How to publish in Reputed Journals	Not Available	13.08.2020	UBS	28.11.2019
2020-21	Workshop on Qualitative Research and Its Types	58	05-10-2020 to 07-10-2020	Not Available	28.11.2019
2020-21	Workshop on Research Tool Preparation	73	16-10-2020 to 29-10-2020	Not Available	28.11.2019
2020-21	Workshop on Quantitative Research & Its Types	56	23-11-2020 to 25-11-2020	Not Available	28.11.2019
2020-21	Workshop on Academic Writing & Ethics in research	98	02-12-2020 to 08-12-2020	Not Available	28.11.2019
2020-21	workshop on Data Analysis	63	20-01-2021 to 22-01-2021	Not Available	28.11.2019
2020-21	Workshop on Literature Review	90	27-01-2021 to 28-01-2021	Not Available	28.11.2019
2020-21	Workshop on Preparing Research Proposal	65	11-02-2021 to 24-02-2021	Not Available	28.11.2019



2020-21	Short Term Course on Research Methodology	Not Available	24.02.2021 to 02.03.2021	FDC (HRDC)	28.11.2019
2020-21	Guest Lecture on "Entrepreneurship as a Career"	Not Available	19/03/2021	UBS	28.11.2019
2020-21	One Day Workshop on Data Analysis through SPSS	460	18.06.2020	Not Available	28.11.2019
2020-21	Three Days Workshop on Qualitative Research and Its types	58	05.10.2020 to 07.10.2020	Not Available	28.11.2019
2020-21	Two Weeks Workshop on "Research Tool Preparation"	73	16.10.2020 to 29.10.2020	Not Available	28.11.2019
2020-21	Three Days Online Workshop on Quantitative Techniques and its types	56	23.11.2020 to 25.11.2020	Not Available	28.11.2019
2020-21	Seven Days Online Workshop on Academic Writing and Ethics in Research	98	02.12.2020 to 08.12.2020	Not Available	28.11.2019
2020-21	Three days Workshop on "Data Analysis"	63	20.01.2021 to 22.01.2021	Not Available	28.11.2019
2020-21	Two days Workshop on "Literature Review"	90	27.01.2021 to 28.01.2021	Not Available	28.11.2019
2020-21	Workshop on "Preparing research Proposal"	65	11.02.2021 to 24.02.2021	Not Available	28.11.2019
2020-21	Webinar on What next after graduation - Opportunities for Higher Education and Government jobs	160	6/7/2020	Not Available	28.11.2019
2020-21	Online Career counselling session	160	7/9/2020	Not Available	28.11.2019
2020-21	Webinar on Technology and Innovation	160	7/20/2020	Not Available	28.11.2019
2020-21	Webinar on Emerging Dynamics in Employment of Youth, Post Covid-19: Challenges and Opportunities	160	7/24/2020	Not Available	28.11.2019
2020-21	Webinar on Salesforce and it's Benefits	160	7/26/2020	Not Available	28.11.2019
2020-21	Webinar on Transforming Internships the Digital Way	160	7/30/2020	Not Available	28.11.2019
2020-21	Webinar on Digital Transformation To Adapt To The New Normal	160	8/24/2020	Not Available	28.11.2019
2020-21	Webinar on Digital Reimagination	160	8/28/2020	Not Available	28.11.2019
2020-21	Webinar on Awareness about the application Avenues for the Civil Engineer in the Industry	32	9/5/2020	Not Available	28.11.2019
2020-21	Online Career counseling session	75	9/7/2020	Not Available	28.11.2019
2020-21	Webinar on Profile Building for Higher Education & Placements	160	9/25/2020	Not Available	28.11.2019
2020-21	Webinar on Time Management	160	9/28/2020	Not Available	28.11.2019
2020-21	Online Career counseling session	152	10/5/2020	Not Available	28.11.2019
2020-21	Webinar on Shaastraarth Program	160	10/7/2020	Not Available	28.11.2019
2020-21	Webinar on Design Thinking	160	10/7/2020	Not Available	28.11.2019

2020-21	Webinar on Addressing the career choice dilemma-Data Scientist vs. Data Engineering	160	10/10/2020	Not Available	28.11.2019
2020-21	Webinar on Importance of Virtual Assessments and Interviews post Covid 19	160	10/12/2020	Not Available	28.11.2019
2020-21	Webinar on Shaastraarth Program	160	10/14/2020	Not Available	28.11.2019
2020-21	Webinar on AI, ML & Deep Learning: The most Imp Conversation of our time	160	10/20/2020	Not Available	28.11.2019
2020-21	Foundation of 12W12M Program (Attitude and Belief system required for success ) and Planning Techniques.	30	10/30/2020	Not Available	28.11.2019
2020-21	Foundation of 12W12M Program (Attitude and Belief system required for success ) and Planning Techniques.	25	10/31/2020	Not Available	28.11.2019
2020-21	Webinar on Digital Impact Square – A TCS Foundation Initiative “Innovate to Enhance Lives” (DISQovery 2021 from DISQ)	160	11/6/2020	Not Available	28.11.2019
2020-21	Webinar on Digital Transformation in Telecom Industry	160	11/6/2020	Not Available	28.11.2019
2020-21	Webinar on Modelling Techniques	26	11/30/2020	Not Available	28.11.2019
2020-21	Online Career counseling session	59	12/1/2020	Not Available	28.11.2019
2020-21	Webinar on Agile Computing	160	12/8/2020	Not Available	28.11.2019
2020-21	Webinar on Road to Code 2020	160	12/27/2020	Not Available	28.11.2019
2020-21	Webinar on Structural Analysis	24	12/31/2020	Not Available	28.11.2019
2020-21	Webinar on Unveiling EngiNx	160	1/28/2021	Not Available	28.11.2019
2020-21	Webinar on Post Processing Techniques	25	1/31/2021	Not Available	28.11.2019
2020-21	Webinar on India Union Budget 2021-22	160	2/1/2021	Not Available	28.11.2019
2020-21	Online Career counselling session	79	2/3/2021	Not Available	28.11.2019
2020-21	Webinar on AI is changing the world	160	2/6/2021	Not Available	28.11.2019
2020-21	Webinar on Hackathon quiz competition for Engineering students	160	2/10/2021	Not Available	28.11.2019
2020-21	Webinar on Ascend Pro Scholarship Test	160	2/28/2021	Not Available	28.11.2019
2020-21	Webinar on Structural Design and Detailing	28	2/28/2021	Not Available	28.11.2019
2020-21	Webinar on Hackathon quiz competition for Engineering students	160	3/5/2021	Not Available	28.11.2019
2020-21	Webinar on Mondelez Digi-Panel Discussion	160	3/15/2021	Not Available	28.11.2019
2020-21	Webinar on InfraMind	160	3/15/2021	Not Available	28.11.2019
2020-21	Webinar on Building Business Readiness through XPLORE	160	3/15/2021	Not Available	28.11.2019
2020-21	Webinar on Opportunities through Online Placement	160	3/17/2021	Not Available	28.11.2019
2020-21	Information regarding HackWithInfy Season 4	160	3/18/2021	Not Available	28.11.2019
2020-21	5th anniversary of DISQ Turning Interaction with Mr Ananth Krishnan, TCS CTO	160	3/26/2021	Not Available	28.11.2019
2020-21	All India Online Internship Drive Live Webinar	26	3/31/2021	Not Available	28.11.2019
2020-21	Webinar on Sales as a Career Option	160	4/24/2021	Not Available	28.11.2019

2020-21	Webinar on Project Management	24	4/30/2021	Not Available	28.11.2019
2020-21	Online Career counselling session	74	5/10/2021	Not Available	28.11.2019
2020-21	Webinar on Estimation and Costing	29	5/31/2021	Not Available	28.11.2019
2020-21	Campus to Corporate Workshop - 20 Hours Training	31	11 May to 7th June, 2021	Not Available	28.11.2019
2020-21	Free Employability Training Program - 100 Hours Training	251	26 April to 17 June 2021	Not Available	28.11.2019
2020-21	Webinar on BIM Technology in Building Sector	30	6/30/2021	Not Available	28.11.2019
2020-21	Webinar on BIM Technology on Infrastructure	25	7/31/2021	Not Available	28.11.2019
2020-21	FUEL Future Skill Training Program - 50 Hours Training	737	1 st August, 2021 onwards	Not Available	28.11.2019
2020-21	Webinar on Telecom Convergence and 5G	160	9/8/2021	Not Available	28.11.2019
2020-21	Webinar on Free Preparation of Govt. Jobs for students	160	9/29/2021	Not Available	28.11.2019
2020-21	Webinar on Live Coding Sessions	160	10/18/2021	Not Available	28.11.2019
2020-21	Sensory Impairments	248	22-24 Dec 2020	Not Available	28.11.2019
2020-21	Learn Disability	250	19-20 November 2020	Not Available	28.11.2019
2020-21	How to avoid Plagiarism	251	01.02.2021 to 02.02.2021	Not Available	28.11.2019
2020-21	Quantitative Research	251	23-25 November 2020	Not Available	28.11.2019
2020-21	Art & Drama	250	3-9 March 2021	Not Available	28.11.2019
2020-21	e Content	250	5-11 January 2021	Not Available	28.11.2019
2020-21	Academic Writing	251	2-8 December 2020	Not Available	28.11.2019
2020-21	Workshop-1	32	2-Nov-20	Not Available	28.11.2019
2020-21	List of participantsworkshop 2 Workshop on Developing Modules for Instructional	36	3-Nov-20	Not Available	28.11.2019
2020-21	Workshop on andragogical practices	22	4-Nov-20	Not Available	28.11.2019
2020-21	Workshop on Instructional Strategies for Science Teachers	22	06.09.2019 to 19.09.2019	Not Available	28.11.2019
2020-21	Workshop on Flipped Learning and ICT Enabled Teacher-Learning	25	09.10.2019 to 22.10.2019	Not Available	28.11.2019
2020-21	Internship module	41	26-26 January 2021	Not Available	28.11.2019
2020-21	Workshop entitled "Hands-on-training on preparation of Semi and Ultrathin sections using instrument Ultratome UC7" organized by Centre for Basic and Translational Research in Health Sciences	61	12th Aug to 13th Aug 2021	Not Available	28.11.2019
2020-21	Registration form for Hands-on-training on Instrument Multimode ELISA Plate Reader scheduled on 1st and 2nd September 2021. organized by Centre for Basic and Translational Research in Health Sciences	45	1st Sep to 2nd Sep 2021	Not Available	28.11.2019

2020-21	One-Week Online Short-Term Course/Workshop in Research Methodology & Ethics	25	18.11.2021 to 24.11.2021	Not Available	28.11.2019
2020-21	Attended one week online short-term course on research methodology and Ethics by HRDC (Maninder Kaur)	25	18-11-2021 to 24-11-2021	Not Available	28.11.2019
2020-21	One Day Online Workshop on Planning and Organising Research using Scopus and Mendeley	497	10.04.2020	Not Available	28.11.2019
2020-21	One Day Online Workshop on Online Tools (Raxsoftware) for reviewing managing Research literature for better research productivity	1050	15.05.2020	Not Available	28.11.2019
2020-21	One Day Online Workshop on empowering effective Scientific Research by harnessing the power of 'Web of Science & managing references' using 'Endnote'	1733	20.05.2020	Not Available	28.11.2019
2020-21	Three Days Workshop on Qualitative Research and Its Types	58	05.10.2020 to 07.10.2020	Not Available	28.11.2019
2020-21	Two Weeks Workshop on “Research Tool Preparation”	73	16.10.2020 to 29.10.2020	Not Available	28.11.2019
2020-21	Workshop on “Preparing research Proposal”	96	11.02.2021 to 24.02.2021	Not Available	28.11.2019
2020-21	International Webinar on "Sustainable Habitat and Circular Economy"	105	20.04.2021 to 21.04.2021	Not Available	28.11.2019
2020-21	IEEE Xplore Digital Library: Delivering Research Better than Ever	95	19.03.2021	Not Available	28.11.2019
2020-21	Short Term Courses/Workshops on Research Methodology	68	24.02.2021 to 02.03.2021	Not Available	28.11.2019
2020-21	Interaction Programme for PhD Research Scholars/ Post-Doctoral Fellows	53	09.01.2021 to 12.01.2021	Not Available	28.11.2019
2020-21	One Week Online Short-Term Course on Intellectual Property Rights & Ethics	45	28.07.2020 to 03.08.2020	Not Available	28.11.2019
2020-21	National Webinar on MOOC Development & Delivery	95	24.03.2021	Not Available	28.11.2019
2020-21	One week's Online workshop on 'Understanding Integration of Art and Drama	104	03.03.2021 to 09.03.2021	Not Available	28.11.2019

## Annexure XXII

<b>3.3.3 Number of awards / recognitions received for research/innovations by the institution/teachers/research scholars/students during the year 2020-21</b>					
<b>3.3.3.1: Total number of awards / recognitions received for research/ innovations won by institution/teachers/research scholars/students during the year 2020-21</b>					
<b>Sr. No.</b>	<b>Title of the innovation</b>	<b>Name of the Awardee</b>	<b>Name of the Awarding Agency with contact details</b>	<b>Year of Award</b>	<b>Category- institution/teacher/research scholar/student</b>
1	A Green Campus Compendium	Ashwani Luthra	Centre for Science & Environment	2020-21	Teacher
2	Green Campus Movement	Ashwani Luthra	Centre for Science & Environment	2020-21	Teacher
3	WISTEMM Fellowship	Gagandeep Gahlay	IUSSTF	2020-21	Teacher
4	BK Bacchawat Life time Achievement Award	Gurcharan Kaur	Indian Academy of Neurosciences	2020-21	Teacher
5	Fellow	Gurcharan Kaur	The National Academy of Sciences	2020-21	Teacher
6	Neurocognitive Correlate of childhood and adolescent obesity search for potential biomarks and interventions	Gurcharan Kaur	DST/CSRI	2020-21	Teacher
7	First Position for Poster Presentation	Jyoti	Physical Research Laboratory, Gujrat and SciRox, Guru Nanak Dev University, Amritsar	2020-21	Student
8	Best Poster Presentation Award	Kanika Sharma	Sant Baba Bhag Singh University	2020-21	Research Scholar
9	Federation of Indian chambers of Commenrce and Industry	M S Bhatti	FICCI	2020-21	Teacher
10	D. S. Kothari Postdoctoral fellowship	Manju Bernela	University Grants Comission (UGC), New Delhi	2020-21	Research Scholar
11	Best Oral Presentation Award	Navjyoti	Alagappa University	2020-21	Student
12	Certificate of Appreciation Highly cited author	Parmjit Kaur	Royal Society of Chemistry (RSC)	2020-21	Teacher
13	Udyog Shiksha Sahyog Puraskar	Preet Mohinder Singh Bedi	Centre for Education Growth and Research	2020-21	Teacher
14	Pearl Foundation Life time Achievement Award	Renu Bhardwaj	PEARL FOUNDATION, Madurai, India	2020-21	Teacher
15	Best Poster Award	Sarabjit Kaur	ISF College of Pharmacy, MOGA	2020-21	Teacher

16	SRF ICMR	Shubham Thakur	ICMR	2020-21	Research Scholar
17	BSR Faculty Fellowship	Subodh Kumar	UGC	2020-21	Teacher
18	Iconic Personality Award	Sunil Kumar	Purwar Achievers Foundation, Delhi	2020-21	Teacher
19	Kalam Vibhuti Samman	Sunil Kumar	Indian National Journalist Federation, Prayagraj	2020-21	Teacher
20	Corona Warrior for the Voiceless	Tejinder Gulati	Plant and Animals Welfare Society, Mumbai	2020-21	Teacher
21	INSA Teachers Award (2020)	Vandana Bhalla	Indian National Science Academy	2020-21	Teacher
22	AvH Fellowship, Germany	Venus Singh Mithu	AvH Foundation, Germany	2020-21	Teacher
23	Manfred Eigen postdoctoral fellowship	Venus Singh Mithu	Max Planck Institute for Biophysical Chemistry	2020-21	Teacher
24	Best Teacher	Vikram Sandhu	ESN Research Group	2020-21	Teacher

### Annexure XXIII

<b>3.4.3 Number of Patents published/awarded during the year 2020-21</b>			
<b>3.4.3.1: Total number of Patents published/awarded year wise during the year 2020-21</b>			
<b>Name of the Patenter</b>	<b>Patent Number</b>	<b>Title of the patent</b>	<b>Year of Award of patent</b>
Randeep Singh, Manik Sharma, Jagjot Singh, Amandeep Singh	332980-001	Storage space for Agriculture Products and Seeds with Pest Killing Arrangements	2020-21
Sharma M., Dutta R., Vig A.P., Luthra A.	Design No.- 346604-001 Dated- 22/07/2021	Heating unit for charcoal generation	2020-21
Deeksha, Ashok Kumar Pathera, Rahul Thory, Archana Sinhmar, Sanjay Yadav	Application no. 202111043918	Grape seed extract enriched edible coatings for shelf-life extension of marinated chicken leg	2020-21
Aditi Sharma, Ashok Kumar Pathera, Rahul Thory, Archana Sinhmar, Sanjay Yadav	Application no. 202111041888	Onion peel extract enriched starch coatings for shelf-life extension of chicken patties	2020-21
Anchal Parmar, Rahul Thory, Archana Sinhmar, Ashok Kumar Pathera, Maninder Kaur	Application no. 202111052573	Ginger and garlic extract enriched edible coating for enhancing shelf life of chicken breast	2020-21
Palwinder Singh	332689	Conjugates of N-Benzylpyrrole or N-Benzoylpyrrole with Indolinone as highly effective anti-cancer agents	2020-21
Neena Bedi	Application no. 202011008948 Published	Natural Biofunctional lipids containing solid self microemulsifying drug delivery system of canagliflozin for synergistic effect in type 2 Diabetes.	2020-21

Varinder Kaur	368712	Rod like nano-sized azidopentaamminecobalt(III) complexes as textile dyeing agents	2020-21
Subheet Kumar Jain	Application No. 202111055507	A KIT AND METHOD FOR DISCERNIBLE DETECTION OF PICRIC ACID	2020-21
Butta Singh	Application Number: 201931041139 Publication Number: 50/2019 Intellectual Property India	Automotive Adaptive Electrocardiogram QRS Pattern Design for Data Compression	2020-21
Bhupinder Singh Chadha	201911040872	Deregulated Hyper-Cellulase producing Mutant Strains and Combinations	2020-21

#### Annexure XXIV

3.4.4 Number of Ph.D.s awarded per teacher during the year 2020-21						
Sr. No.	Name of the PhD scholar	Name of the Department	Name of the guide/s	Title of the thesis	Year of registration of the scholar	Year of award of PhD
1	Neeruja Sagar	Department of Sociology	Dr. Gurpreet Bal, Professor, Department of Sociology, Guru Nanak Dev University, Amritsar	Marginality, Conversion and Empowerment: A Sociological Study of Neo-Buddhists in Meerut City	2013	2020-21
2	Rahul Verma	Department of Sociology	Dr. Paramjit Singh Judge, Professor, Department of Sociology, Guru Nanak Dev University, Amritsar	Modernity and Religious Plurality in Post-Colonial India: A Sociological Study of Inter-Religious Interaction in a Secular State	2013	2020-21
3	Divya	University School of Financial Studies	Dr. Lakhwinder Singh, Professor, University School of Financial Studies, Guru Nanak Dev University, Amritsar	CEO Succession and Stockholder Reaction-A Case of Selected Companies in India	2013	2020-21
4	Parvinder Pal Singh	University Business School	Dr. H.S. Chahal, Associate Professor, Department of Business Management & Commerce, Guru Nanak Dev University Regional Campus, Gurdaspur.	Exploring the Dynamics of Controversial Advertising with Reference to Religious Commitment	2014	2020-21
5	Purnima Mahajan	University Business School	Dr. Pavleen Kaur, Assistant Professor, University Business School, Guru Nanak Dev University, Amritsar	Role of Packaging Elements in Consumer Food Purchase Behaviour	2012	2020-21
6	Arti Behl	Punjab School of Economics	Dr. Sharanjit Singh Dhillon, Professor (Retd.), Punjab School of	An Analysis of the Impact of Service Quality on Students' Satisfaction: A	2012	2020-21

			Economics, Guru Nanak Dev University, Amritsar.	Study of Public and Private Polytechnic Institutes of Punjab		
7	Monika	Department of Education	Dr. Gagandeep Kaur, Assistant Professor, Department of Education, Guru Nanak Dev University, Amritsar.	Study of Academic Achievement of Secondary School Students in Relation To School Environment, Self-Concept and Achievement Motivation	2013	2020-21
8	Anil Kumar	Department of Computer Science	Dr. Hardeep Singh, Professor & Head, Department of Computer Science, Guru Nanak Dev University, Amritsar	SIPS: A Parallel Computing Framework for executing Serial Algorithms in Parallel Systems using Abstract Syntax Tree	2012	2020-21
9	Kamaljit Kaur	Department of Computer Science	Dr. Kuljit Kaur, Associate Professor, Department of Computer Science, Guru Nanak Dev University, Amritsar	Energy and QoS-aware Fault Tolerance- An Adaptive Solution for Cloud Environment	2012	2020-21
10	Jaswinder Singh	Department of Computer Science	Dr. Sandeep Sharma, Professor & Head, Department of Computer Engg. & Technology, Guru Nanak Dev University, Amritsar	Behavior Analysis, Cancer Prognostication and Healthcare Monitoring using Machine Learning	2012	2020-21
11	Ravreet Kaur	Department of Computer Science	Dr. Gurbinder Singh, Professor, Department of Computer Science, Guru Nanak Dev University, Amritsar	Design and Analysis of Hybrid Meta - Heuristic based Solution for Dynamic Load Balancing	2012	2020-21
12	Sandeep Kaur	Department of Guru Nanak Studies	Dr. Shashi Bala, Professor (Retd.), Department of Guru Nanak Studies, Guru Nanak Dev University, Amritsar.	gurU Arjn dyv jI dI bwxI : dwrSink AiDAYn	2012	2020-21
13	Davinder Kaur	Department of Punjabi, GNDU Regional Campus, Jalandhar	Dr. Sukhwinder Singh Sangha, Professor, Department of Punjabi, GNDU Regional Campus, Jalandhar.	“pMjwbI ivc nwiskqw dI vrqoN dw DunI ivauNqk Aqy BwvMS ivauNqk ivSlySx”	2015	2020-21
14	Rajanbir Kaur	Department of Botanical & Environmental Sciences	Dr. Rajinder Kaur, Associate Professor, Department of Botanical & Environmental Sciences, Guru Nanak Dev University, Amritsar	Bacterial Isolates from UTI Patients and Tap Water of Public Toilets: Molecular Characterization and Their Potential Use in Phthalate Degradation	2015	2020-21
15	Ratneev Kaur	Department of Human Genetics	Dr. Anupam Kaur, Professor, Department of Human Genetics, Guru Nanak Dev University, Amritsar.	Association Study of Genetic Polymorphisms of Cytochrome P450 Genes with Polycystic Ovary Syndrome	2014	2020-21



16	Sumanpreet Kaur Saini	Department of Microbiology	Dr. Sukhraj Kaur, Assistant Professor, Department of Microbiology, Guru Nanak Dev University, Amritsar.	Bioactivities of lactobacilli isolated from human faeces	2013	2020-21
17	Pankaj Kumar Ahluwalia	Department of Molecular Biology & Biochemistry	Dr. Gagandeep Kaur Gahlay, Asstt Professor, Deptt of Mol Biology & Biochemistry, G N D U, Amritsar	Exploring Novel Gene Expression Based Prognostic Signatures in Colorectal Cancer	2014	2020-21
18	Vikesh Kumar	Department of Physical Education (T)	Dr. Amandeep Singh, Assistant Professor, Department of Physical Education (T), Guru Nanak Dev University, Amritsar.	Study of Anthropometric Characteristics, Physical and Physiological Parameters in Relation to Performance among Indian National Cyclists	2015	2020-21
19	Sakshi Sahni	Guru Ramdas School of Planning	Dr. Karamjit Singh Chahal, Professor, Department of Architecture, Guru Nanak Dev University, Amritsar	Development of Towns established by Sikh Gurus in East Punjab	2015	2020-21
20	Kuldip Singh	Guru Ramdas School of Planning	Dr. Sandeep Dua, Professor, Guru Ramdas School of Planning, Guru Nanak Dev University, Amritsar	Determinants of Residential Location Choice by Households in Amritsar City	2012	2020-21
21	Gopal Kumar Johari	Guru Ramdas School of Planning	Dr. Karamjit Singh Chahal, Professor, Department of Architecture, Guru Nanak Dev University, Amritsar	National Capital Region: An Assessment of Planning Strategies	2013	2020-21
22	Ishpreet Kaur	Department of Chemistry	Dr. Paramjit Kaur, Professor, Department of Chemistry, Guru Nanak Dev University, Amritsar	Benzothiazole based Multifunctional Materials	2014	2020-21
23	Pooja	Department of Mathematics	Dr. Jatinder Kumar, Asstt. Professor, Deptt. of Mathematics, G N D U, Amritsar	Applications of Wavelets to Variational and Inverse Problems	2014	2020-21
24	Nupur Gupta	Department of Physics	Dr. Atul Khanna, Professor, Department of Physics, Guru Nanak Dev University, Amritsar	Structural, Thermal and Optical Characterization of Bismuth Oxide Based Tellurite Glass, Anti-Glass and Crystalline Materials	2015	2020-21
25	Om Prakash	Department of Physics	Dr. Aman Mahajan, Assistant Professor, Department of Physics, Guru Nanak Dev University, Amritsar	Transition Metal Oxide Based Blocking Layers for Fabrication of Efficient Dye Sensitized Solar Cells	2015	2020-21

26	Sumit Singh	Department of Music	Dr. Gurpreet Kaur, Professor, Department of Music, Guru Nanak Dev University, Amritsar	Padmabhushan Pandit Devabrata (Debu) Chaudhuri ki Sangeetatmakta ka Parisheelan	2016	2020-21
27	Gurdeep Singh	Department of Political Science	Dr. Satnam Singh Deol, Associate Professor & Head, Department of Political Science, Guru Nanak Dev University, Amritsar	Study of Child Beggars in Punjab: Child Rights Perspective	2015	2020-21
28	Harmandeep Singh	University School of Financial Studies	Dr. Arwinder Singh, Assistant Professor, Deptt. of Commerce & Business Management, GNDU Regional Campus, Gurdaspur	Web-Based Corporate Disclosure in India: A Comparative Study of Public and Private Sector Giants	2014	2020-21
29	Rupinder Sampla	University Business School	Dr. Amarjit Singh Sidhu, Professor, University Business School, Guru Nanak Dev University, Amritsar	Working of Public Distribution System in Punjab: A Study of Stakeholders Perception	2012	2020-21
30	Monica	University Business School	Dr. J.K. Gulati, Associate Professor, University Business School, Guru Nanak Dev University College, Jalandhar	Employee Engagement: An Empirical Study of Public and Private Sector Banks in Punjab	2014	2020-21
31	Poonam	University Business School	Dr. H.S. Chahal, Associate Professor, Dept. of Business Management & Commerce, Guru Nanak Dev University Regional Campus, Gurdaspur	Effect of Behavioural and Cultural Factors on Co-workers' Perception: A Study of Hospitality Sector	2014	2020-21
32	Prabhsimran Singh	Department of Computer Science	Dr. Karanjeet Singh Kahlon, Professor, Department of Computer Science, Guru Nanak Dev University, Amritsar	Role of Social Media in Predictive Analytics	2016	2020-21
33	Shaveta Sharma	Department of Hindi	Dr. Sunita Sharma, Assistant Professor, Department of Hindi, Guru Nanak Dev University, Amritsar	Hindi Yayavari Sahitya Ka Sanskritik Adhyayn	2012	2020-21
34	Navneet Kaur	Department of Punjabi, GNDU Regional Campus, Jalandhar	Dr. Sukhwinder Singh Sangha, Professor, Department of Punjabi, Guru Nanak Dev University Regional Campus, Jalandhar	“pMjwbI ivc sMgm dw DunI ivauNqk Aqy BwvMS ivauNqk ivSlySx”	2015	2020-21
35	Katiyani Juneja	Department of Laws	Dr. Kuljit Kaur, Professor & Head, Department of Laws, Guru Nanak Dev University, Amritsar	Convention on the Elimination of All Forms of Discrimination Against Women, (CEDAW) 1979: A Study With	2016	2020-21

				Reference to Misuse of Women Empowerment by Criminal Legislations in India		
36	Harjit Kaur	Department of Human Genetics	Dr. Badaruddoza, Professor & Head, Department of Human Genetics, Guru Nanak Dev University, Amritsar	Association Study of Genetic Variants With Obesity and its Related Quantitative Traits in North Indian Punjabi Population	2013	2020-21
37	Drishtant Singh	Department of Molecular Biology & Biochemistry	Dr. Anup Kumar Kesavan, Assistant Professor, Department of Molecular Biology & Biochemistry, Guru Nanak Dev University, Amritsar	Insecticidal effect of Cry protein from Bacillus thuringiensis VIID1 and Heterologous expression of genes under regulatory elements of cry gene	2015	2020-21
38	Dilpreet Singh	Department of Pharmaceutical Sciences	Dr. Neena Bedi, Assistant Professor, Department of Pharmaceutical Sciences, Guru Nanak Dev University, Amritsar	Improved Pharmacokinetics and Anti-Diabetic Activity of Canagliflozin Self-Microemulsifying Formulations: Optimization and Evaluation	2016	2020-21
39	Kirpal Singh	Department of Zoology	Dr. Arvinder Kaur, Professor, Department of Zoology, Guru Nanak Dev University, Amritsar	Physico-chemical and Functional Characterization of Muscle Proteins of Different Carps	2013	2020-21
40	Gursharan Kaur	Guru Ramdas School of Planning	Dr. Ashwani Luthra, Professor, Guru Ramdas School of Planning, Guru Nanak Dev University, Amritsar	Role of Formal Private Sector in Residential Habitat of Amritsar	2014	2020-21
41	Ajay Kumar	Guru Ramdas School of Planning	Dr. Ashwani Luthra, Professor, Guru Ramdas School of Planning, Guru Nanak Dev University, Amritsar	Tourism-Quality of Life Relationship: Case of Shimla (Himachal Pradesh)	2014	2020-21
42	Bharati Sharma	Department of Food Science & Technology	Dr. Hardeep Singh Gujral, Professor, Department of Food Science & Technology, Guru Nanak Dev University, Amritsar	Utilizing the functionality of minor millets in chapatti making	2015	2020-21
43	Amritpal Kaur	Department of Food Science & Technology	Dr. Dalbir Singh Sogi, Professor, Department of Food Science & Technology, Guru Nanak Dev University, Amritsar	Biosynthesis and Stability of Carrot Pigments in Processed and Nutraceutical Products	2013	2020-21
44	Harpreet Kaur	Department of Food Science & Technology	Dr. Balmeet Singh Gill, Professor, Department of Food Science & Technology, Guru Nanak Dev University, Amritsar	Evaluation of different cereal grains for their flour, starch and dietary fiber characteristics	2013	2020-21

45	Amarjot Kaur	Department of Physics	Dr. Atul Khanna, Professor, Department of Physics, Guru Nanak Dev University, Amritsar	Structural and Optical studies of rare earth doped barium tellurite and borotellurite glasses by diffraction and spectroscopic techniques	2015	2020-21
46	Amandeep Nee Baldev Randhawa	Department of History	Dr. Sukhdev Singh Sohal, Professor, Department of History, Guru Nanak Dev University, Amritsar	Colonialism and the British Community in the Punjab: A Study of Society, Culture and Settlements (1849-1947)	2012	2020-21
47	Ibha Khajuria	Department of Psychology	Dr. Navdeep Singh Tung, Professor, Department of Psychology, Guru Nanak Dev University, Amritsar	A Study of Quality of Life, Marital Adjustment, Self-Efficacy and Regret as Predictors of Generativity in Adulthood	2015	2020-21
48	Sukhamjit Kaur	Department of Psychology	Dr. Sunita Gupta, Professor, Department of Psychology, Guru Nanak Dev University, Amritsar	Effects of Religiosity and Moral Identity on Prosocial Behavior and Emotion Regulation	2016	2020-21
49	Ravi Inder Kaur	Department of Sociology	Dr. Neena Rosey Kahlon, Assistant Professor (Retd.), Department of Sociology, Guru Nanak Dev University, Amritsar	Daughters' Inheritance Rights: A Sociological Study of Amritsar District	2013	2020-21
50	Jasdeep Kaur	Department of Sociology	Dr. Paramjit Singh Judge, Professor, Department of Sociology, Guru Nanak Dev University, Amritsar	Caste in Urban Context: A Sociological Study of Walled City of Amritsar	2015	2020-21
51	Ram Swaroop	Department of Sanskrit	Dr. Renu Bala, Professor, Department of Sanskrit, Guru Nanak Dev University, Amritsar	Atharvaved mein Paryavaran Chetna: Ek Vivechan	2012	2020-21
52	Ankur Prabhakar	Department of Architecture	Dr. Karamjit Singh Chahal, Professor, Deptt of Architecture, Guru Nanak Dev University, Amritsar	Strategies to develop cost-effective housing in Punjab	2012	2020-21
53	Anupreet Kaur	Department of Chemistry	Dr. Venus Singh Mithu, Asstt Prof, Deptt of Chemistry, Guru Nanak Dev University, Asr	Characterization of Conformational Dynamics and Non-Covalent Interactions in Small Ubiquitin-Like modifiers (SUMO) using High-Resolution NMR Spectroscopy	2015	2020-21
54	Sandeep Kaur	Department of Mathematics	Dr. Parminder Singh, Professor, Deptt of Mathematics, Guru Nanak Dev University, Asr	Performance Analysis of Some Queueing Systems with Service Interruptions	2014	2020-21
55	Roopika Sharma	Department of History	Dr. Sukhdev Singh Sohal, Professor, Department of History,	Revisiting Social Change in the Colonial Punjab (1931-1947)	2014	2020-21

			Guru Nanak Dev University, Amritsar			
56	Gagandeep Singh	Department of Political Science	Dr. Satnam Singh, Associate Professor & Head, Department of Political Science, Guru Nanak Dev University, Amritsar	Special Children, their Rights and State Response: A Study of Punjab	2015	2020-21
57	Uma Prasher	Department of Sociology	Dr. Neena Rosy Kahlon, Assistant Professor, Department of Sociology, Guru Nanak Dev University, Amritsar	Reproductive Health of Tribal Women: A Sociological Study of Jammu and Kashmir	2013	2020-21
58	Sanjay Kumar	Department of Agriculture	Dr. Markandey Singh, Principal Scientist, Department of Floriculture, CSIR-IHBT, Palampur (H.P.)	Standardization of Bulb and Bulblet Production Techniques of Asiatic Hybrid Lily in the Mid Hills of Western Himalaya	2012	2020-21
59	Navneet Kaur	University School of Financial Studies	Dr. Lakhwinder Singh Kang, Professor, University School of Financial Studies, Guru Nanak Dev University, Amritsar	Organizational Citizenship Behavior (OCB): An Empirical Assessment of its Antecedents and Consequences	2014	2020-21
60	Shikha Arora	University Business School	Dr. Rishi Raj Sharma, Professor, Dept. of Commerce & Business Management, Guru Nanak Dev University Regional Campus, Gurdaspur	Integrating the Various Effects of Advertising on Consumer Adoption Process: A Perceptual Study	2012	2020-21
61	Ishu Chadda	Punjab School of Economics	Dr. Vikram Chadha, Professor, Punjab School of Economics, Guru Nanak Dev University, Amritsar	Social Sector Development and Inclusive Growth in India since Economic Reforms- Challenges and Prospects with Special Reference to Punjab	2013	2020-21
62	Sandeep Kaur	Punjab School of Economics	Dr. Vikram Chadha, Professor, Punjab School of Economics, Guru Nanak Dev University, Amritsar	Economics Reforms and Agrarian Crisis in India: Nature, Causes and Policy with Special Reference to Punjab	2013	2020-21
63	Malkeet Kaur	Department of Education	Dr. Deepa Sikand Kauts, Associate Professor & Head, Department of Education, Guru Nanak Dev University, Amritsar	Effect of NCF (2005) based Teaching Package on Ability of Mathematization, Abstract Thinking and Attitude towards Mathematics of 8th Grade Students	2014	2020-21
64	Amit Arora	Department of Electronics Technology	Dr. Sukhleen Bindra Narang, Professor, Department of Electronics Technology, Guru Nanak Dev University, Amritsar	Processing and Characterization of Co- substituted M-Type Barium Hexaferrites at Microwave Frequencies	2012	2020-21

65	Sukhdeep Kaur	Department of Electronics Technology	Dr. Sukhleen Bindra Narang, Professor, Department of Electronics Technology, Guru Nanak Dev University, Amritsar	Tunable Thermoelectric Performance in Deformation-Engineered Porous Armchair Graphene and Silicene Nanoribbons	2013	2020-21
66	Kanwaldeep Kaur	School of Punjabi Studies	Dr. Manjinder Singh, Assistant Professor, School of Punjabi Studies, Guru Nanak Dev University, Amritsar	gurU nwnk bwxI ivc sMklpI sMvwd : pwT BwSw ivigAwnk AiDAYn	2015	2020-21
67	Navjot Kaur	School of Punjabi Studies	Dr. Raminder Kaur, Professor & Head, School of Punjabi Studies, Guru Nanak Dev University, Amritsar	pMjwbI iesqrI khwxIkwrW dy iesqrI pwqrW dw AiDAYn (AMimRqw pRIqm, AjIq kOr, bicMq kOr, suirMdr nIr, ivSv jXoqI DIr dy ivSyS sMdrB ivc	2015	2020-21
68	Ashok Bhagat	School of Punjabi Studies	Dr. Manjinder Singh, Assistant Professor, School of Punjabi Studies, Guru Nanak Dev University, Amritsar	“svrwbIr dy nwtk: ichn ivigAwnk AiDAYn”	2015	2020-21
69	Gurjeet Singh	Department of Punjabi, GNDU Regional Campus, Jalandhar	Dr. Sukhwinder Singh Sangha, Professor, Department of Punjabi, Guru Nanak Dev University Regional Campus, Jalandhar	nWdyV dy is`KW dI BwSw dw BwSw ivigAwnk AiDAYn	2015	2020-21
70	Kiran Tripathi	Department of Sanskrit	Dr. Renu Bala, Professor, Department of Sanskrit, Guru Nanak Dev University, Amritsar	Shrimadbhagvata Purana mein Bhaktitattva: Tattvika Vivecana (Ekadasa, Dvadasa Skandha ke Sandharbha mein)	2013	2020-21
71	Naila Tabassum	Department of Urdu and Persian	Dr. Aziz Abbas, Professor, Department of Urdu and Persian, Guru Nanak Dev University, Amritsar	Wasim Bareilvi Ki Shairi Mein Samaaji Shaoor	2013	2020-21
72	Pooja Sharma	Department of Laws	Dr. R.P. Singh, Assistant Professor, Department of Laws, Guru Nanak Dev University, Amritsar	Legal Protection of Geographical Indications in Food Industry in State of Punjab: Case Study of Amritsari Kulcha	2012	2020-21
73	Sandeep Kaur Saggu	Department of Biotechnology	Dr. Prakash Chandra Mishra, Assistant Professor, Department of Biotechnology, Guru Nanak Dev University, Amritsar	Isolation, purification and characterization of proteases from soil bacteria	2013	2020-21
74	Veena Bains	Department of Human Genetics	Dr. Badaruddoza, Professor & Head, Department of Human	Study of Genetic Epidemiology and Association of Certain Genetic Variants	2014	2020-21

			Genetics, Guru Nanak Dev University, Amritsar	with Type 2 Diabetes Mellitus in North-Indian Punjabi Population		
75	Harmanpreet Singh	Department of Pharmaceutical Sciences	Dr. Subheet Kumar Jain, Professor, Department of Pharmaceutical Sciences, Guru Nanak Dev University, Amritsar	Development AND Characterization of Pharmaceutically Acceptable Formulations of Docosaheptaenoic Acid	2014	2020-21
76	Ravi Inder Singh	Guru Ramdas School of Planning	Dr. Karamjit Singh Chahal, Professor, Department of Architecture, Guru Nanak Dev University, Amritsar	Planning Strategies of Private Sector Residential Development in Peri-urban Areas of S.A.S. Nagar	2013	2020-21
77	Jaspreet Kaur	Department of Chemistry	Dr Tarlok Singh Lobana, Professor (Retd.), Department of Chemistry, Guru Nanak Dev University, Amritsar	Synthesis, Structures and Antimicrobial Activity of Heterocyclic-2-Thioamide Derivatives of Copper and Silver	2015	2020-21
78	Aashima Beri	Department of Chemistry	Dr Tarlok Singh Banipal, Professor (Retd.), Department of Chemistry, Guru Nanak Dev University, Amritsar	Physicochemical Studies on Interactions of Drug Molecules in the Presence Of Various Additives in Aqueous Medium at Different Temperatures	2014	2020-21
79	Gurpreet Singh	Department of Chemistry	Dr. Manoj Kumar, Professor, Department of Chemistry, Guru Nanak Dev University, Amritsar	Design and Synthesis of a few AIEE Active Hexaphenylbenzene Derivatives: Self-assembly, Sensing and Catalytic Applications	2015	2020-21
80	Shivani Sharma	Department of Physics	Dr. Sandeep Sharma, Assistant Professor, Department of Physics, Guru Nanak Dev University, Amritsar	Structural, Optical and Sensing Characterization of WS <sub>2</sub> and TiS <sub>2</sub> Nanostructures	2015	2020-21
81	Manreet Kaur Sohal	Department of Physics	Dr. Ravi Chand Singh, Professor, Department of Physics, Guru Nanak Dev University, Amritsar	Preparation and Characterization of Rare Earth Doped Tin Oxide Thin Films for Gas Sensing Applications	2016	2020-21
82	Surinder Singh	Department of Library & Information Science	Dr. Amritpal Kaur, Professor (Retd.), Department of Library & Information Science, Guru Nanak Dev University, Amritsar	Reading habits of postgraduate students in the electronic era: A survey of colleges affiliated to Guru Nanak Dev University, Amritsar	2014	2020-21
83	Sukhpreet Kaur	Department of Political Science	Dr. Jagrup Singh Sekhon, Professor (Retd.), Department of Political Science, Guru Nanak Dev University, Amritsar	Dynamics of Political Process in Punjab: A Study of Border Areas	2015	2020-21

84	Sewa Lal	Department of Political Science	Dr. Satnam Singh Deol, Associate Professor, Department of Political Science, Guru Nanak Dev University, Amritsar	Dalit Empowerment Process Through 73rd Amendment Act: A Study of Majha Region of Punjab	2015	2020-21
85	Gurinderjeet Singh Gill	Department of Political Science	Dr. J.K. Gulati, Associate Professor, University Business School, Guru Nanak Dev University College, Jalandhar	Evaluation of Right to Information Act, 2005: A Study of Social Welfare Department in Amritsar and Mohali Districts	2012	2020-21
86	Harjot Kaur	Department of Psychology	Dr. Navdeep Singh Tung, Professor, Department of Psychology, Guru Nanak Dev University, Amritsar	Cognitive and Socio-Emotional Scaffolds in Executive Functioning of Institutionalized and Non-Institutionalized Elderly	2015	2020-21
87	Bimla Kumari Gurung	Department of Sociology	Dr. Jasmeet Sandhu, Professor (Retd.), Department of Sociology, Guru Nanak Dev University, Amritsar	Intermarriages, Gender and Generational Relations: A Sociological Study in Kathmandu Valley	2013	2020-21
88	Sakshi Verma	Department of Sociology	Dr. Gurpreet Bal, Professor, Department of Sociology, Guru Nanak Dev University, Amritsar	Social Exclusion and Development: A Study of Border Belt of Jammu District	2020	2020-21
89	Lopamudra Pradhan	Department of Sociology	Dr. Paramjit Singh, Professor (Retd.), Department of Sociology, Guru Nanak Dev University, Amritsar	Naxalite Movement and Tribals: A Sociological Study of the Interface between the Movement and the people in Odisha	2015	2020-21
90	Amarinder Singh	Department of Agriculture	Dr. Gurbax Singh, Associate Professor, Department of Agriculture, Khalsa College, Amritsar	Simulating the Impact of Climatic Variability and Adaptation Measures for Wheat ( <i>Triticum aestivum</i> L.)	2015	2020-21
91	Rajwinder Saini	University School of Financial Studies	Dr. Mandeep Kaur, Professor, University School of Financial Studies, Guru Nanak Dev University, Amritsar	Impact of Presence of Social Media on Firm's Performance: An Indian Evidence	2016	2020-21
92	Gurpreet Kaur	University School of Financial Studies	Dr. Lakhwinder Singh Kang, Professor, University School of Financial Studies, Guru Nanak Dev University, Amritsar	Antecedents and outcomes of Career Aspirations: A Study of Women Working in Banking and Insurance Sector in India	2014	2020-21
93	Manjeet	University School of Financial Studies	Dr. G.S. Bhalla, Professor, University School of Financial	Financial Management and Stakeholders' Satisfaction - A Case Study of Panjab University, Chandigarh	2015	2020-21



			Studies, Guru Nanak Dev University, Amritsar			
94	Kanwal Roop Kaur	University School of Financial Studies	Dr. Harsandaldeep Kaur, Assistant Professor, University School of Financial Studies, Guru Nanak Dev University, Amritsar	An Empirical Investigation of the Effects of Brand Logo on Brand Image and Brand Equity	2014	2020-21
95	Rupinder Kaur	University School of Financial Studies	Dr. Balwinder Singh, Professor, University School of Financial Studies, Guru Nanak Dev University, Amritsar	CEOs' Characteristics, Corporate Financing and Corporate Performance: Indian Evidence	2015	2020-21
96	Amandeep Kaur	University Business School	Dr. H.S. Chahal, Associate Professor, Deptt. of Business Mgt. & Commerce, Guru Nanak Dev University Regional Campus, Gurdaspur	Effect of Message Framing Strategies of Green Advertising on Consumer Behavior	2013	2020-21
97	Hansdeep /8Kaur	University Business School	Dr. Vikram, Associate Professor, University Business School, Guru Nanak Dev University, Amritsar	Sustainable Agricultural Marketing: A Farmers' and Intermediaries' Perspective in Punjab	2016	2020-21
98	Divya Mahajan	University Business School	Dr. Amarjit Singh Sidhu, Professor, University Business School, Guru Nanak Dev University, Amritsar	Dynamics of MSMEs in Punjab: A Study of Sports Goods Industry	2014	2020-21
99	Harmeet Kaur	University Business School	Dr. Bikram Jit Singh Mann, Professor, University Business School, Guru Nanak Dev University, Amritsar	Analysing the Strategic Intent of Indian Firms: A Sustainability Perspective	2014	2020-21
100	Chandandeep Kaur	University Business School	Dr. Jasveen Kaur, Associate Professor, University Business School, Guru Nanak Dev University, Amritsar	Retail Therapy - Assessing the Mood-Alleviative Shopping Behavior among Women in India	2013	2020-21
101	Geeta Sharma	Punjab School of Economics	Dr. Swati Mehta, Assistant Professor, Punjab School of Economics, Guru Nanak Dev University, Amritsar	Price Behaviour of Agricultural Commodities Across Regions of India	2012	2020-21
102	Kiranbir Kaur	Department of Computer Science	Dr. Sandeep Sharma, Professor, Department of Computer Engineering & Technology, Guru Nanak Dev University, Amritsar	A Middleware to Support Application Portability and Database Portability among Platform as a Service Multi-Clouds	2014	2020-21

103	Sarveshwar Bharti	Department of Computer Science	Dr. Hardeep Singh, Professor, Department of Computer Science, Guru Nanak Dev University, Amritsar	An Architectural Framework to Proactively Detect Clones in Real-time within an IDE	2015	2020-21
104	Aradhana Negi	Department of Computer Science	Dr. Parminder Kaur, Associate Professor, Department of Computer Science, Guru Nanak Dev University, Amritsar	Modeling and Enhancing the Discovery of Semantic Web Services	2015	2020-21
105	Jaspreet Bedi	Department of Computer Science	Dr. Kuljit Kaur, Associate Professor, Department of Computer Science, Guru Nanak Dev University, Amritsar	Factors Determining Technical Debt in Software Systems with Special Reference to PHP Applications	2012	2020-21
106	Amit Chhabra	Department of Computer Science	Dr. Gurvinder Singh, Professor, Department of Computer Science, Guru Nanak Dev University, Amritsar	Hybrid Metaheuristics for Multi-objective Scheduling in Grid and Cloud Computing Systems	2014	2020-21
107	Jaipreet Kaur	Department of Electronics Technology	Dr. Maninder Lal Singh, Professor, Department of Electronics Technology, Guru Nanak Dev University, Amritsar	User Assisted Cooperative Relaying in BeamSpace Massive MIMO NOMA System for Millimeter Wave Communication	2012	2020-21
108	Rajandeep Singh	Department of Electronics Technology	Dr. Maninder Lal Singh, Professor, Department of Electronics Technology, Guru Nanak Dev University, Amritsar	On Gain Improvement of S-Band TDFA and Raman-TDFA Hybrid Optical Amplifiers using Optimum Doping Parameters	2013	2020-21
109	Amit Grover	Department of Electronics Technology	Dr. Anu Sheetal, Assistant Professor, Department of Electronics Technology, Guru Nanak Dev University Regional Campus, Gurdaspur	Modeling and Performance Analysis of High Speed Mode Division Multiplexing based Free Space Optical Link	2017	2020-21
110	Gurpreet Singh	Department of Electronics Technology	Dr. Maninder Lal Singh, Professor, Department of Electronics Technology, Guru Nanak Dev University, Amritsar	Four-Wave Mixing Optimization for the Performance Enhancement of Amplified Optical WDM System	2013	2020-21
111	Kunal Pubby	Department of Electronics Technology	Dr. Sukhleen Bindra Narang, Professor, Department of Electronics Technology, Guru Nanak Dev University, Amritsar	Ni-Co Spinel Ferrites and Derived Compositions: Structural, Magnetic, Dielectric and Microwave Characterization with Practical Applications	2016	2020-21

112	Jasleen Kaur	Department of Electronics Technology	Dr. Harminder Singh, Assistant Professor, Department of Mechanical Engineering, Guru Nanak Dev University, Amritsar	Synthesis and Analysis of Zinc Oxide Nanostructures Based Piezoelectric and Triboelectric Nanogenerators	2016	2020-21
113	Amandeep Singh	Department of Electronics Technology	Dr. Maninder Lal Singh, Professor, Department of Electronics Technology, Guru Nanak Dev University, Amritsar	Paddy Crop Leaf Color Analysis for Essential Nutrient Deficiency and Blast Disease Detection using Statistical and Machine Learning Techniques	2014	2020-21
114	Ranjeet Singh	Department of Electronics Technology	Dr. Shalini Bahel, Associate Professor, Department of Electronics Technology, Guru Nanak Dev University, Amritsar	Processing and Characterization of Substituted M-phase $\text{Li}_{1+x}\text{yNb}_{1-x-3y}\text{Ti}_x\text{O}_3$ Solid Solutions for Microwave Applications	2014	2020-21
115	Sukhbir Kaur	School of Punjabi Studies	Dr. Gurmeet Singh, Professor, School of Punjabi Studies, Guru Nanak Dev University, Amritsar	“kultvMq isMG ivrk, virAwm isMG sMDU Aqy bldyv isMG Dwllvwl dIAW khwxIAW dw lokDwrweI AiDAYn”	2015	2020-21
116	Vikrant Sharma	Department of Sanskrit	Dr. Dalbir Singh, Professor, Department of Sanskrit, Guru Nanak Dev University, Amritsar	Sanskrit Sahitya mein Prani-cheshta: Ek Vishleshan	2013	2020-21
117	Aman Pal Kaur	Department of Laws	Dr. Parminder Kaur, Associate Professor, Department of Laws, Guru Nanak Dev University Regional Campus, Gurdaspur	Live-In-Relationship: A Socio-Legal Analysis	2012	2020-21
118	Amit Guleria	Department of Laws, GNDU Regional Campus, Jalandhar	Dr. Rupam Jagota, Associate Professor, Department of Laws, Guru Nanak Dev University Regional Campus, Jalandhar	Matrimonial Cruelty and Desertion of Spouses in Non-Resident Indian Marriages With Particular Reference to Doaba and Majha Regions of Punjab	2016	2020-21
119	Ritu Saxena	Department of Biotechnology	Dr. Prakash Chandra Mishra, Assistant Professor, Department of Biotechnology, Guru Nanak Dev University, Amritsar	Characterization of Plasmodium falciparum CX3CL1 binding protein-2 (CBP2)	2014	2020-21
120	Sonia Sharma	Department of Biotechnology	Dr. Ramandeep Kaur, Ex-Assistant Professor, Deptt. of Biotechnology, Guru Nanak Dev University, Amritsar	Studies on Chitinases and Chitin Extraction Relevant Enzymes	2013	2020-21
121	Bhuvnesh Sareen	Department of Biotechnology	Dr. Amita Bhattacharya, Senior Principal Scientist, Division of Biotechnology, CSIR-IHBT Palampur.	Proteomic and Transcriptomic Studies on Adaptation Strategies of Diplazium Maximum (D. Don) C. Chr. Using in vitro Regeneration System	2015	2020-21

122	Ravinder Singh	Department of Botanical & Environmental Sciences	Dr. Renu Bhardwaj, Professor, Department of Botanical & Environmental Sciences, Guru Nanak Dev University, Amritsar	5-Aminolevulinic acid Regulated Lead Stress Tolerance in Brassica Juncea L. Involving Photosynthetic and Antioxidative Defence System	2015	2020-21
123	Astha Bhatia	Department of Botanical & Environmental Sciences	Dr. Saroj Arora, Professor, Department of Botanical & Environmental Sciences, Guru Nanak Dev University, Amritsar	Attenuation of Oxidative Stress and Insulin Resistance using Antidiabetic Ethnomedicinal Plants: In vitro and In vivo Studies	2015	2020-21
124	Sharanpreet Singh	Department of Botanical & Environmental Sciences	Dr. Adarsh Pal Vig, Professor, Department of Botanical & Environmental Sciences, Guru Nanak Dev University, Amritsar	Studies on Earthworm Diversity in different Agroecosystems: Soil Properties, Vermicast and Gut Bacteria	2016	2020-21
125	Akeen Kour	Department of Human Genetics	Dr. Vasudha Sambyal, Professor, Department of Human Genetics, Guru Nanak Dev University, Amritsar	BRCA1 Variants and Cytogenetic Instability in Breast Cancer	2012	2020-21
126	Shruti Passan	Department of Human Genetics	Dr. Vanita, Professor, Department of Human Genetics, Guru Nanak Dev University, Amritsar	Genetic Analyses in Patients with Glaucoma	2013	2020-21
127	Jagjeet Kaur	Department of Human Genetics	Dr. Vasudha Sambyal, Professor, Department of Human Genetics, Guru Nanak Dev University, Amritsar	Assessing XRCC1, XRCC2 and XRCC3 Polymorphisms and Cytogenetic Instability in esophageal cancer patients	2014	2020-21
128	Rajvir Kaur	Department of Microbiology	Dr. Amarjeet Kaur, Associate Professor, Department of Microbiology, Guru Nanak Dev University, Amritsar	Antidiabetic, antioxidant and genoprotective potential of endophytic fungi	2014	2020-21
129	Henna Sood	Department of Microbiology	Dr. Daljit Singh Arora, Professor, Department of Microbiology, Guru Nanak Dev University, Amritsar	Bioprospecting the antimicrobial potential of <i>Symplocos racemosa</i> Roxb., <i>Berberis aristata</i> DC. and <i>Gymnema sylvestre</i> R.Br. and their biosafety evaluation	2014	2020-21
130	Nidhi	Department of Pharmaceutical Sciences	Dr. Mohan Paul Singh Ishar, Ex-Professor, Department of Pharmaceutical Sciences, Guru Nanak Dev University, Amritsar	Design, Synthesis and Evaluation of Novel Isoxazolidine Analogs of Nicotine	2011	2020-21
131	Anudeep Kaur	Department of Pharmaceutical Sciences	Dr. Rajbir Bhatti, Associate Professor, Department of	Preclinical studies on <i>Angelica archangelica</i> for activity in reserpine	2016	2020-21

			Pharmaceutical Sciences, Guru Nanak Dev University, Amritsar	induced fibromyalgia and associated comorbidities		
132	Hasandeep Singh	Department of Pharmaceutical Sciences	Dr. Balbir Singh, Associate Professor, Department of Pharmaceutical Sciences, Guru Nanak Dev University, Amritsar	Pharmacognostic investigations and evaluation of hepatoprotective activity of <i>Ehretia laevis</i> Roxb., <i>Fraxinus micrantha</i> Lingelsh. and <i>Physalis divaricata</i> D. Don	2014	2020-21
133	Shivali Puri	Department of Zoology	Dr. Satwinder Kaur, Professor, Department of Zoology, Guru Nanak Dev University, Amritsar	Effect of Phenolic Compounds on Melon Fruit Fly, <i>Bactrocera cucurbitae</i> (Coquillett) (Diptera:Tephritidae)	2012	2020-21
134	Abhay Punia	Department of Zoology	Dr. Satwinder Kaur, Professor, Department of Zoology, Guru Nanak Dev University, Amritsar	Effect of phenolic acids on <i>Spodoptera litura</i> (Fabricius) and parasitoid, <i>Bracon hebetor</i> (Say)	2014	2020-21
135	Anu Rani	Department of Chemistry	Dr. Vipin Kumar, Assistant Professor, Department of Chemistry, Guru Nanak Dev University, Amritsar	Synthesis and Biological evaluation of Phthalimide and Tacrine inclusive conjugates	2015	2020-21
136	Komal	Department of Chemistry	Dr. Tejwant Singh, Assistant Professor, Department of Chemistry, Guru Nanak Dev University, Amritsar	Ionic Liquid Assisted Preparation of Nanomaterials and their Application for Photocatalysis	2015	2020-21
137	Rupinder Kaur	Department of Chemistry	Dr. Tarlok Singh Banipal, Professor, Department of Chemistry, Guru Nanak Dev University, Amritsar	Micellization and Binding Behavior of Surfactants in the Presence of Bioactive Molecules	2014	2020-21
138	Balkaran Singh	Department of Chemistry	Dr. Geeta Hundal, Professor, Department of Chemistry, Guru Nanak Dev University, Amritsar	X-ray Crystal Structures and Opto-Magnetic Investigations of Ln(III) Coordination Compounds Employing Fully Substituted Pyridine-4-carboxamide and Dinitrobenzoate Ligands	2015	2020-21
139	Aanchal	Department of Physics	Dr. Mandeep Singh, Assistant Professor, Department of Physics, Guru Nanak Dev University, Amritsar	Investigation of multiferroic properties of transition metal ion doped lead-free ceramics	2015	2020-21
140	Ravish Kumar Jain	Department of Physics	Dr. Atul Khanna, Professor, Department of Physics, Guru Nanak Dev University, Amritsar	Growth and Characterization of V <sub>2</sub> O <sub>5</sub> , WO <sub>3</sub> and CaF <sub>2</sub> Coatings for Optical, Electrochemical and Gas Sensing Applications	2015	2020-21

141	Rajinder Kaur	Department of Physics	Dr. Atul Khanna, Professor, Department of Physics, Guru Nanak Dev University, Amritsar	Synthesis and Characterization of Strontium Tellurite and Lanthanum Tellurite Glasses and Glass-Ceramics	2016	2020-21
142	Tanu Sharma	Department of Physics	Dr. Bikramjit Singh Bajwa, Professor, Department of Physics, Guru Nanak Dev University, Amritsar	Spatial Distribution of Uranium and Physico-Chemical Parameters in Groundwater of Northern and South-Western Regions of Punjab, India	2016	2020-21
143	Harpreet Kaur	University School of Financial Studies	Dr. Lakhwinder Singh Kang, Professor, University School of Financial Studies, Guru Nanak Dev University, Amritsar	CEOs Compensation in India	2016	2020-21
144	Nischay Arora	University School of Financial Studies	Dr. Balwinder Singh, Professor, University School of Financial Studies, Guru Nanak Dev University, Amritsar	Performance of SME IPOs in India: An Empirical Evaluation	2016	2020-21
145	Rajeev Puri	University Business School	Dr. Ashish Arora, Assistant Professor, Guru Nanak Dev University College, Jalandhar.	Industry Expectations, Readiness and Perception towards GST- A Study of Selected clusters of Punjab	2013	2020-21
146	Gurmeet Kaur	School of Punjabi Studies	Dr. Harjit Kaur, Professor, School of Punjabi Studies, GNDU, Amritsar	“AjokI pMjwbI lokDwrw ivc smwjk XQwrQ dI pySkwri: ibjleI mffIAw dy pRsMg ivc”	2014	2020-21
147	Sharanjeet Kaur	School of Punjabi Studies	Dr. Raminder Kaur, Professor, School of Punjabi Studies, Guru Nabak Dev University, Amritsar	1990 qoN bwAd dI pMjwbI khwxI : iSlp ivDwn (BgvMq rsUlpurI, Ajmyr is`DU, jsvIr rwxw, jiqMdr hWs, blivMdr isMG gryvwl dy ivSyS sMdrB 'c)	2017	2020-21
148	Rajwinder Kaur	School of Punjabi Studies	Dr. Raminder Kaur, Professor, School of Punjabi Studies, GNDU, Amritsar	pMjwbI khwxI ivc nwrI ivdroh (AjIq kOr, vInw vrmw, inrml jsvwl dy sMdrB ivc)	2017	2020-21
149	Rashima Prabhakar	Department of Laws	Dr. Viney Kapoor Mehra, Ex-Professor, Department of Laws, GNDU, Amritsar	A Socio-Legal Study of Human Rights of Transgender in India	2015	2020-21
150	Arti	Department of Laws, GNDU Regional Campus, Jalandhar	Dr. Varinder Singh, Assistant Professor, Department of Laws, Guru Nanak Dev University Regional Campus, Jalandhar	Role of Lok Adalat in the Administration of Justice: An Analytical Study of Legal Services Authority Act, 1987 with Special Reference to the State of Punjab	2014	2020-21
151	Samiksha	Department of Zoology	Dr. Satwinder Kaur, Professor, Department of Zoology, Guru Nanak Dev University, Amritsar	Purification of plant peptidase inhibitors and their influence on developmental	2015	2020-21

				physiology of <i>Bactrocera cucurbitae</i> (Coquillett)		
152	Inderjit Singh	Department of Physical Education (T)	Dr. Baljinder Singh Bal, Assistant Professor, Department of Physical Education (T), Guru Nanak Dev University, Amritsar	Constructing Norms for Skill Test as a Gauge for Sports Potential Among Volleyball Players	2016	2020-21
153	Amanpreet Kaur	Department of Mathematics	Dr. Loveleen Kumar Grover, Associate Professor, Department of Mathematics, Guru Nanak Dev University, Amritsar	Some Contributions to Efficient Estimation in Direct and Indirect Survey Sampling	2015	2020-21
154	Maninderjit Singh	Department of Agriculture	Dr. Sukhdev Singh, Associate Professor, Deptt. of Agriculture, Khalsa College, Amritsar.	Effect of Organic and Inorganic Sources of Nutrition on Fruit Quality, Yield and Nutritional Status of Kinnow Plants	2015	2020-21
155	Mandeep Singh	Department of Agriculture	Dr. Kanwaljit Singh, Assistant Professor, Department of Agriculture, Khalsa College, Amritsar	Realizing Zinc Biofortification, Sowing Time and Nitrogen Management in Zero Tilled Wheat ( <i>Triticum aestivum</i> L.)	2018	2020-21
156	Simranjit Bedi	University Business School	Dr. Amardeep Kaur Ahluwalia, Associate Professor, Guru Nanak Dev University Regional Campus, Gurdaspur	Antecedents of Consumer Response towards Cause-Related Marketing	2013	2020-21
157	Sahil	Department of Computer Engineering & Technology	Dr. Sandeep Kumar Sood, Ex-Professor, Department of Computer Science & Engineering, GNDU Regional Campus, Gurdaspur	Cloud-Fog Assisted Evacuation Frameworks for Disaster Management	2017	2020-21
158	Mehtab Singh	Department of Electronics Technology	Dr. Jyoteesh Malhotra, Professor, Department of Engineering & Technology, GNDU Regional Campus, Jalandhar	Performance Analysis and Evaluation of High Speed Terrestrial and Inter-Satellite Free Space Optical Links based on Advanced Signal Processing Techniques.	2017	2020-21
159	Rajan Vohra	Department of Electronics Technology	Dr. Ravinder Singh Sawhney, Professor, Department of Electronics Technology, Guru Nanak Dev University, Amritsar	Computational Evaluation of Deoxyribonucleic Acid to Expound its Applications as Nanodevices	2016	2020-21
160	Kuldeep Singh	Department of Electronics Technology	Dr. Jyoteesh Malhotra, Professor, Department of Engineering & Technology, GNDU Regional Campus, Jalandhar	Development of Neurocare Frameworks based on Spectral Feature Analysis using Machine Learning.	2015	2020-21

161	Harpreet Kaur Khalsa	Department of Guru Nanak Studies	Dr. Bharatbeer Kaur Sandhu, Assistant Professor, Department of Guru Nanak Studies, Guru Nanak Dev University, Amritsar	fw. jsvMq isMG nykI: mnu`KI jIvn pRqI mnoivigAwnk phuMc	2017	2020-21
162	Ashwani Kumar Dwivedi	Department of Laws	Dr. Viney Kapoor Mehra, Ex-Professor, Department of Laws, Guru Nanak Dev University, Amritsar	Social Security legislations and Schemes for the Aged Persons: With Special Reference to Maintenance and Welfare of Parents and Senior Citizens Act, 2007.	2014	2020-21
163	Gaurav Khanna	Department of Laws	Dr Kuljit Kaur, Professor, Department of Laws, Guru Nanak Dev University, Amritsar	Accident Claims under Motor Vehicles act, 1988 : An Analytical Study of State of Punjab.	2014	2020-21
164	Arun Klair	Department of Laws, GNDU Regional Campus, Jalandhar	Dr. Varinder Singh, Assistant Professor, Department of Laws, Guru Nanak Dev University Regional Campus, Jalandhar	Railway Services towards Consumers under the Railways Act, 1989: A Socio-Legal Study with Special Reference to Firozpur Division.	2014	2020-21
165	Vinod Kumar	Department of Laws, GNDU Regional Campus, Jalandhar	Dr. Rattan Singh, Professor, UILS, Panjab University , Chandigarh.	Procedural Delay in the Execution of Decree: A Study of Civil Courts in the State of Punjab	2014	2020-21
166	Shikha Kalotra	Department of Biotechnology	Dr. Gurcharan Kaur, Professor, Department of Biotechnology, Guru Nanak Dev University, Amritsar	5-Nonyloxytryptamine, a Small Organic Mimetic of Polysialic Acid as a Potential Candidate for Regeneration in Nervous System Injury and Disease	2016	2020-21
167	Pooja Thapa	Department of Biotechnology	Dr. Anil Sood, Chief Scientist, Biotechnology Divison, IHBT-CSIR, Palampur	Studies on Floral Transition and Flowering in the Multipurpose Bamboo Dendrocalamus hamiltonii using RNA-seq and Proteomic Approaches	2013	2020-21
168	Harpal Singh	Department of Biotechnology	Dr. Gurcharan Kaur, Professor, Department of Biotechnology, Guru Nanak Dev University, Amritsar	Neurotherapeutic potential of Tinospora cordifolia: a preclinical perspective	2015	2020-21
169	Manu Khajuria	Department of Botanical & Environmental Sciences	Dr. Dhiraj Vyas, Principal Scientist, CSIR-IIIM, Jammu.	Understanding Eco-Physiological Adaptive Strategies in Lepidium latifolium L., a High-Altitude Plant	2014	2020-21
170	Kirandeep Kaur	Department of Human Genetics	Dr. Anupam Kaur, Professor, Department of Human Genetics, Guru Nanak Dev University, Amritsar	Screening of MTHFR and eNOS polymorphisms and Assessment of Chromosomal Instability in Ischemic Stroke	2012	2020-21



171	Manish Sharma	Department of Microbiology	Dr. Rajesh Kumari Manhas, Associate Professor, Department of Microbiology, Guru Nanak Dev University, Amritsar	Evaluation of Biological Activities of Streptomyces spp.: Purification and Characterization of Antimicrobial Compounds Active against Drug Resistant Bacteria and Fungal Phytopathogens	2014	2020-21
172	Himadri	Department of Microbiology	Dr. Daljit Singh Arora, Professor, Department of Microbiology, Guru Nanak Dev University, Amritsar	Scientific validation of some relatively unexplored traditional medicinal plants for their bioactivity with special reference to antimicrobial potential.	2015	2020-21
173	Prince Sharma	Department of Zoology	Dr. Pooja Chadha, Associate Professor, Department of Zoology, Guru Nanak Dev University, Amritsar	Toxicity Potential of Tetrabromobisphenol A and Bisphenol A in Channa punctatus after Acute and Sub-chronic Exposure	2014	2020-21
174	Sudhir Malik	Department of Physical Education (T)	Dr. Baljinder Singh Bal, Assistant Professor, Department of Physical Education (T), Guru Nanak Dev University, Amritsar	Effect of Progressive Muscle Relaxation Technique, Autogenic Training and Pranayama Training Program on Specific Psychological Parameters	2015	2020-21
175	Virender Singh	Department of Physical Education (T)	Dr. Sukhdev Singh, Professor, Department of Physical Education (T), Guru Nanak Dev University, Amritsar	A Study on Personality Traits of National Level Swimmers	2016	2020-21
176	Mani	Department of Chemistry	Dr. Ritu Bala, Assistant Professor, Department of Chemistry, Guru Nanak Dev University, Amritsar	Synthesis, Structures and Bio-activity of Pyridine Based Thiosemicarbazones of Copper, Nickel and Zinc	2015	2020-21
177	Mamta Rani	Department of Mathematics	Dr. Pammy Manchanda, Professor, Department of Mathematics, Guru Nanak Dev University, Amritsar	Applications of Wavelets to Differential, Integral and Integro-Differential Equations	2014	2020-21
178	Hirdesh	Department of Physics	Dr. Atul Khanna, Professor, Department of Physics, Guru Nanak Dev University, Amritsar	Structure-Property Correlations in Tellurite Glass and Anti-Glass Phases by Diffraction and Spectroscopic Techniques	2015	2020-21
179	Jasvir Singh	Department of Physics	Dr. Ravi Chand Singh, Professor, Department of Physics, Guru Nanak Dev University, Amritsar	Investigation of Structural, Optical, Electrical and Dielectric Properties of Pristine and Doped ZnO Nanostructures	2014	2020-21
180	Navdeep Kaur	Department of Physics	Dr. Davinder Paul Singh, Professor, Department of Physics, Guru Nanak Dev University, Amritsar	Fabrication of Plasmonic Dye Sensitized Solar Cells using Ion Beam Engineered Photoanodes	2015	2020-21

181	Harmik Singh	Department of Music	Dr. Tejinder Gulati, Assistant Professor, Department of Music, Guru Nanak Dev University, Amritsar	Bhartiya Evam Pashchatya Sangeet ke Pramukh Vadya Yantra: Ek Tulnatmak Adhyan	2014	2020-21
182	Ankita Choudhary	Department of Psychology	Dr. Navdeep Singh Tung, Professor (Retd.), Department of Psychology, Guru Nanak Dev University, Amritsar	An Investigation into the Role of Parental Attachment and Individual Variables in Predicting Career Maturity among Adolescents	2016	2020-21
183	Allina Kichloo	Department of Sociology	Dr. Rachana Sharma, Assistant Professor, Department of Sociology, Guru Nanak Dev University, Amritsar	Tourism Development: A Sociological Study of Amritsar City	2015	2020-21
184	Rakesh Kumar	Department of Agriculture	Dr. Gurbax Singh, Associate Professor, Department of Agriculture, Khalsa College, Amritsar.	Evaluation of Pulse Based Crop Rotations in Terms of Existing Resource Conditions and Production Practices on Small Farms of Punjab	2014	2020-21
185	Neha Arora	Punjab School of Economics	Dr. Parminder Singh, Professor (Retd.), Punjab School of Economics, Guru Nanak Dev University, Amritsar	Resource Use Efficiency and Productivity Growth in Indian Manufacturing Sector	2014	2020-21
186	Kawaljeet Kaur	Punjab School of Economics	Dr. Swati Mehta, Assistant Professor, Punjab School of Economics, Guru Nanak Dev University, Amritsar	Technology Intensity, Structural Changes and Productivity of Indian Organized Manufacturing Sector: A Firm Level Analysis	2015	2020-21
187	Niharika Mahajan	Punjab School of Economics	Dr. Baljit Kaur, Assistant Professor, Punjab School of Economics, Guru Nanak Dev University, Amritsar	Analysis of Maternal Health in Rural Punjab	2015	2020-21
188	Rachna Saini	Punjab School of Economics	Dr. Baljit Kaur, Assistant Professor, Punjab School of Economics, Guru Nanak Dev University, Amritsar	Economic Analysis of Women Entrepreneurs in Punjab	2015	2020-21
189	Pardeep Kalia	Punjab School of Economics	Dr. Paramjeet Kaur Dhindsa, Professor (Retd.), Punjab School of Economics, Guru Nanak Dev University, Amritsar	Role of Education in Agricultural Development of Punjab	2015	2020-21
190	Madhu Bala	Department of Education	Dr. Franky Rani, Assistant Professor, Department of Education, Guru Nanak Dev University, Amritsar	Effect of worksheet based homework on mathematical learning outcomes in relation to attitude towards homework, parental support and homework	2014	2020-21

				management among government school students		
191	Rahul Hans	Department of Computer Science	Dr. Harjot Kaur, Assistant Professor, Department of Computer Science & Engineering, GNDU Regional Campus, Gurdaspur	Study and Design of Improved Nature-inspired Metaheuristic Algorithms for Feature Selection	2017	2020-21
192	Amandeep Kaur	Department of Computer Engineering & Technology	Dr. Sandeep Kumar Sood, Ex-Professor, Department of Computer Science & Engineering, GNDU Regional Campus, Gurdaspur	Cloud-Fog Assisted IoT Based Framework for Drought Assessment and Forecasting	2018	2020-21
193	Neeraj Bala	Department of Hindi	Dr. Sunita Sharma, Associate Professor, Department of Hindi, Guru Nanak Dev University, Amritsar	Madhyakaleen Ashtyam Kavya : Rasshashtriya Adhyan	2014	2020-21
194	Isha Sharma	Department of Biotechnology	Dr. Y. Sreenivasulu, Senior Scientist CSIR-IHBT, Palampur.	Elucidation of Pectinmethylesterase Inhibitor (PMEI) Role in Reproductive Development of Arabidopsis thaliana	2015	2020-21
195	Nanamika Thakur	Department of Human Genetics	Dr. Sanjana Mehrotra, Assistant Professor, Department of Human Genetics, Guru Nanak Dev University, Amritsar	Genetic Investigation of Candidate Genes in Primary Glaucoma	2014	2020-21
196	Lovepreet Singh	Department of Physical Education (T)	Dr. Baljinder Singh Bal, Assistant Professor, Department of Physical Education (T), Guru Nanak Dev University, Amritsar	Construction of Fitness Norms for the University Level Wrestling Player	2017	2020-21
197	Bal Krishan	Department of Music	Dr. Rajesh Sharma, Assistant Professor, Department of Music, Guru Nanak Dev University, Amritsar	Vigyapano Ki Lokpriya Mein Sangeet Ki Bhumika: Manovigyanik Vishleshan	2016	2020-21
198	Gurbir Singh	Department of Agriculture	Dr. Sukhdev Singh, Associate Professor, Khalsa College, Amritsar.	Morphological Characterization of Mango Germplasm in North West India	2015	2020-21
199	Swarnjeet Kaur	Punjab School of Economics	Dr. Swati Mehta, Assistant Professor, Punjab School of Economics, Guru Nanak Dev University, Amritsar	Economics Reforms, Technology Accumulation and Industrial Development: A Study of Indian Capital Goods Sector	2015	2020-21

200	Harkiran Kaur	Department of Computer Science	Dr. Sandeep Kumar Sood, Ex-Professor, Guru Nanak Dev University Regional Campus, Gurdaspur	IoT-Fog Assisted Architectural Paradigms for Real-Time Forest Fire Risk Assessment and Forecasting	2017	2020-21
201	Lovedeep Sandhu	Department of Laws	Dr. Kuljit Kaur, Professor, Department of Laws, Guru Nanak Dev University, Amritsar	Domicile and Nationality : A Study with Special Reference to the Convention on the Nationality of Married Women 1957	2016	2020-21
202	Gurpinder Singh	Department of Physical Education (T)	Dr. Baljinder Singh Bal, Assistant Professor, Department of Physical Education (T), Guru Nanak Dev University, Amritsar	Constructing Norms for Selected Physical Fitness Components and Specific Skills of Basketball	2017	2020-21
203	Naveen Kumar	Department of Chemistry	Dr. Swapandeep Singh Chimni, Professor, Department of Chemistry, Guru Nanak Dev University, Amritsar	Development of green approaches for the synthesis of 3,3-disubstituted oxindoles	2014	2020-21
204	Sachin Kumar	Department of Chemistry	Dr. Ashwani Kumar Sood, Assistant Professor, Department of Chemistry, Guru Nanak Dev University, Amritsar	Synthesis and Characterization of Zn <sup>2+</sup> - Zr <sup>4+</sup> Co-Doped BaM, SrM, Ba <sub>0.5</sub> Sr <sub>0.5</sub> M and Ca-Doped BaM & SrM Hexaferrites	2016	2020-21
205	Parminder Kaur	Department of Physics	Dr. K.J. Singh, Professor, Department of Physics, Guru Nanak Dev University, Amritsar	Composition Dependent Study of Some Glasses Containing Bismuth Oxide for Nuclear Radiation Shielding Applications	2015	2020-21
206	Ramandeep Kaur	Department of Music	Dr. Gurpreet Kaur, Professor, Department of Music, Guru Nanak Dev University, Amritsar	Delhi Vishvavidyalaya Ke Sangeet Vibhag mein Sammanit Hindi Bhashayee Ph.D Shodh Prabhandhon Ka Sarvekshan Evam Vishey Nirupan (San 1971 Se San 2005 ke vishesh Sandharbh mein)	2017	2020-21
207	Gagandeep Kaur	Department of Music	Dr. Gurpreet Kaur, Professor, Department of Music, Guru Nanak Dev University, Amritsar	Effectiveness of Music and Yoga Interventions in the Management of Insomnia	2016	2020-21
208	Jashandeep Kaur	Department of Psychology	Dr. Navdeep Singh Tung, Professor (Retd.), Department of Psychology, Guru Nanak Dev University, Amritsar	Identifying Social Antecedents of Para-athletes' Striving for Perfection	2015	2020-21
209	Divya Arora	Department of Psychology	Dr. Sunita Gupta, Professor, Department of Psychology, Guru Nanak Dev University, Amritsar	Effect of Body Image Satisfaction and Perceived Social Support on Well-Being, Cognitive Emotion Regulation and	2015	2020-21

				Negative Mood Regulation Expectancies among Adolescents		
210	Sandeep Kaur	University School of Financial Studies	Dr. Mandeep Kaur, Professor, University School of Financial Studies, Guru Nanak Dev University, Amritsar	Potential of Gastronomic Tourism in Punjab: An Appraisal	2015	2020-21
211	Amanbir Kaur Noori	Department of English	Dr. Sukhdev Singh, Professor (Retd.), Department of English, Guru Nanak Dev University, Amritsar	Ideational Meaning and Assessment in the Selected Political Speeches of Barack Obama	2013	2020-21
212	Vishal Kumar	Department of Biotechnology	Dr. Ram Kumar Sharma, Senior Principal Scientist, CSIR-IHBT, Palampur (H.P.)	Molecular Diversity and Phylogenetic Studies on Pteridophytes of the Western Himalaya	2010	2020-21
213	Pradeep Singh	Department of Biotechnology	Dr. Ram Kumar Sharma, Senior Principal Scientist, CSIR-IHBT, Palampur (HP)	Genomic Resources Development and Diversity Characterization for Conservation of Endangered <i>Picrorhiza kurroa</i> Royle ex. Benth	2014	2020-21
214	Navdeep Kaur	Department of Microbiology	Dr. Daljit Singh Arora, Professor (Retd.), Department of Microbiology, Guru Nanak Dev University, Amritsar	Bioactive Spectrum of Endophytic Fungi <i>Aspergillus fumigatus</i> and <i>Chaetomium globosum</i> Isolated from <i>Moringa oleifera</i> Lam. with Special Reference to their Antimicrobial Potential	2016	2020-21
215	Sahil Preet Bedi	Department of Physical Education (T)	Dr. Sukhdev Singh, Professor, Department of Physical Education (T), Guru Nanak Dev University, Amritsar	A Study of Coping Skills, Motivation Profiles and Perceived Motivation Climate among Softball Players of Different Level of Performance	2016	2020-21
216	Mandeep Kaur	Department of Chemistry	Dr. Vandana Bhalla, Associate Professor, Department of Chemistry, Guru Nanak Dev University, Amritsar	Studies in the Development of Supramolecular Architectures of - conjugated Molecules for Photocatalytic Applications	2015	2020-21
217	Shalini	Department of Chemistry	Dr. Vipin Kumar, Associate Professor, Department of Chemistry, Guru Nanak Dev University, Amritsar	Naphthalimide and Isoniazid Based Molecular Hybrids: Design, Synthesis, and Bio-evaluation, with Mechanistic Facets	2016	2020-21
218	Amrinder Singh Minhas	Department of Mechanical Engineering	Dr. Harminder Singh, Assistant Professor, Department of Mechanical Engineering, Guru	Development of Novel Bearing Fault Diagnosis Methods using Vibration, Acoustic and Current Signals	2017	2020-21

			Nanak Dev University Campus, Amritsar			
219	Rajwinder Kaur	Department of Guru Nanak Studies	Dr. Shashi Bala, Professor (Retd.), Department of Guru Nanak Studies, Guru Nanak Dev University, Amritsar	is`K Dm ivc pRikRqk q`q pwxI dw bhup`KI AiDAYn	2015	2020-21
220	Chitwan	Department of English	Dr. Sumneet Kaur, Assistant Professor, Department of English, Guru Nanak Dev University, Amritsar	Interplay of Words and Images: A Comparative Analysis of Ismat Chughtai's "The Quilt" and Bapsi Sidhwa's "Ice-Candy-Man" with Deepa Mehta's "Fire and Earth"	2013	2020-21
221	Parmjit Kaur	Department of Physical Education (T)	Dr. Baljinder Singh Bal, Assistant Professor, Department of Physical Education (T), Guru Nanak Dev University, Amritsar	Clinical Effect of Pranayama Techniques on Metabolic Fitness (MetF), Bone Integrity (BI) and Components of Health - Related Fitness: A Randomized Control Study	2016	2020-21

## Annexure XXV

3.4.7 E-content is developed by teachers : (10)						
1. For e-PG-Pathshala, 2. For CEC (Under Graduate), 3. For SWAYAM, 4. For other MOOCs platform, 5. For NPTEL/NMEICT/any other Government Initiatives						
6. For Institutional LMS						
4.3.5 Institution has the following Facilities for e-content development (5) 1. Media centre 2. Audio visual centre, 3. Lecture Capturing System(LCS) 4. Mixing equipments and softwares for editing						
Name of the teacher	Name of the module developed	Platform on which module is developed	Date of launching e content	Link to the relevant document and facility available in the institution	List of the e-content development facility available	Provide link to videos of the media centre and recording facility
Dr. Parminder Kaur	ODBCA-402T (Information Systems) 04 Modules	Directorate of Open & Distance Learning, Guru Nanak Dev University, Amritsar	Jan-20	odl.gndu.ac.in	Audio video recording facilities at HRDC, ODL Mass Communications, Education Department , Dean Office and Biotechnology	odl.gndu.ac.in
Dr. Parminder Kaur	ODMCA-401T (Information Systems) 04 Modules	Directorate of Open & Distance Learning, Guru Nanak Dev University, Amritsar	Jan-20	odl.gndu.ac.in	Audio video recording facilities at HRDC, ODL Mass Communications, Education Department , Dean Office and Biotechnology	odl.gndu.ac.in
Dr. Parminder Kaur	ODMCA-502T (Software Engineering) 02 Modules	Directorate of Open & Distance Learning, Guru Nanak Dev University, Amritsar	Jul-20	odl.gndu.ac.in	Audio video recording facilities at HRDC, ODL Mass Communications, Education Department , Dean Office and Biotechnology	odl.gndu.ac.in
Nirmala Devi	M-21 Ecology [Globalization and its Impact]	e-pgPathshala	2016	<a href="https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=33">https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=33</a>	Audio video recording facilities at HRDC, ODL Mass Communications, Education Department , Dean Office and Biotechnology	<a href="https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=33">https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=33</a>

Dr. Jasveen Kaur	Management (Paper No.-10, Services Marketing) (Modules 10-20).	ePG Pathshala	Not Available	<a href="https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=23">https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=23</a>	Audio video recording facilities at HRDC, ODL Mass Communications, Education Department , Dean Office and Biotechnology	<a href="https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=23">https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=23</a>
Dr. Vikram Sandhu	ODPBM-202T: Management and Cost Accounting ODPBM-201T: Production Planning and Control ODBCM-203T: Business Economics	GNDU ODL mode	Not Available	<a href="http://odl.gndu.ac.in/syllabus202021.aspx">http://odl.gndu.ac.in/syllabus202021.aspx</a>	Audio video recording facilities at HRDC, ODL Mass Communications, Education Department , Dean Office and Biotechnology	<a href="http://odl.gndu.ac.in/syllabus202021.aspx">http://odl.gndu.ac.in/syllabus202021.aspx</a>
Dr. Prabhpreet Singh	$\pi$ -Conjugated Materials for Miscellaneous Applications” for Online Refresher Course on "Advances in Chemistry and Physics of Materials"	‘SWAYAM’ programme	November, 2018	Registration is required for Access	Audio video recording facilities at HRDC, ODL Mass Communications, Education Department , Dean Office and Biotechnology	Registration is required for Access
Prof. D. P. Singh	Classification of materials -1	SWAYAM	November 1, 2018	Registration is required for Access	Audio video recording facilities at HRDC, ODL Mass Communications, Education Department , Dean Office and Biotechnology	Registration is required for Access
Prof. D. P. Singh	Classification of materials -2	SWAYAM	November 1, 2018	Registration is required for Access	Audio video recording facilities at HRDC, ODL Mass Communications, Education Department , Dean Office and Biotechnology	Registration is required for Access
Prof. D. P. Singh	Thin Film Technology	SWAYAM	November 1, 2018	Registration is required for Access	Audio video recording facilities	Registration is required for Access



					at HRDC, ODL Mass Communications, Education Department , Dean Office and Biotechnology	
Prof. Atul Khanna	Overview of Energy Resources and Energy Storage Systems	SWAYAM	November 1, 2018	Registration is required for Access	Audio video recording facilities at HRDC, ODL Mass Communications, Education Department , Dean Office and Biotechnology	Registration is required for Access
Dr. Aman Mahajan	$\pi$ -Conjugated Organic Semiconducting Materials for Detection of Toxic Gases	SWAYAM	November 1, 2018	Registration is required for Access	Audio video recording facilities at HRDC, ODL Mass Communications, Education Department , Dean Office and Biotechnology	Registration is required for Access
Dr. Aman Mahajan	p-Conjugated Nanostructures and their Composites with Nanocarbons for Sensing Applications	SWAYAM	November 1, 2018	Registration is required for Access	Audio video recording facilities at HRDC, ODL Mass Communications, Education Department , Dean Office and Biotechnology	Registration is required for Access
Dr. Aman Mahajan	Flexible Photovoltaics: Organic and Dye sensitized solar cells Part-I	SWAYAM	November 1, 2018	Registration is required for Access	Audio video recording facilities at HRDC, ODL Mass Communications, Education Department , Dean Office and Biotechnology	Registration is required for Access
Dr. Aman Mahajan	Flexible Photovoltaics: Organic and Dye sensitized solar cells Part-II	SWAYAM	November 1, 2018	Registration is required for Access	Audio video recording facilities at HRDC, ODL Mass Communications,	Registration is required for Access

					Education Department , Dean Office and Biotechnology	
Dr. Aman Mahajan	Development of Efficient DSSCs: Photon Management	SWAYAM	November 1, 2018	Registration is required for Access	Audio video recording facilities at HRDC, ODL Mass Communications, Education Department , Dean Office and Biotechnology	Registration is required for Access
Dr. Aman Mahajan	Development of Efficient, Low Cost and Highly Stable DSSCs	SWAYAM	November 1, 2018	Registration is required for Access	Audio video recording facilities at HRDC, ODL Mass Communications, Education Department , Dean Office and Biotechnology	Registration is required for Access
Dr. Sandeep Sharma	Transition-metal dichalcogenides, new 2-D materials	SWAYAM	November, 2018	Registration is required for Access	Audio video recording facilities at HRDC, ODL Mass Communications, Education Department , Dean Office and Biotechnology	Registration is required for Access
Dr. Sandeep Sharma	Synthesis of transition metal dichalcogenides	SWAYAM	November, 2018	Registration is required for Access	Audio video recording facilities at HRDC, ODL Mass Communications, Education Department , Dean Office and Biotechnology	Registration is required for Access
Dr. Sandeep Sharma	Device applications of transition metal di-chalcogenides	SWAYAM	November, 2018	Registration is required for Access	Audio video recording facilities at HRDC, ODL Mass Communications, Education Department , Dean	Registration is required for Access

					Office and Biotechnology	
Dr. Mandeep Singh	Source, Importance and Applications of Solar energy	SWAYAM	November 1, 2018	Registration is required for Access	Audio video recording facilities at HRDC, ODL Mass Communications, Education Department, Dean Office and Biotechnology	Registration is required for Access
Dr. Mandeep Singh	Semiconductors, pn junctions and Solar cell Basics-1	SWAYAM	November 1, 2018	Registration is required for Access	Audio video recording facilities at HRDC, ODL Mass Communications, Education Department, Dean Office and Biotechnology	Registration is required for Access
Dr. Mandeep Singh	Semiconductors, pn junctions and Solar cell Basics-2	SWAYAM	November 1, 2018	Registration is required for Access	Audio video recording facilities at HRDC, ODL Mass Communications, Education Department, Dean Office and Biotechnology	Registration is required for Access
Dr. Mandeep Singh	c- Silicon and a-Si: H Solar cells-1	SWAYAM	November 1, 2018	Registration is required for Access	Audio video recording facilities at HRDC, ODL Mass Communications, Education Department, Dean Office and Biotechnology	Registration is required for Access
Dr. Mandeep Singh	c- Silicon and a-Si: H Solar cells-2	SWAYAM	November 1, 2018	Registration is required for Access	Audio video recording facilities at HRDC, ODL Mass Communications, Education Department, Dean Office and Biotechnology	Registration is required for Access

Nirmala Devi	M-21 Ecology [Globalization and its Impact]	e-pgPathshala	2016	<a href="https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=33">https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=33</a>	Audio video recording facilities at HRDC, ODL Mass Communications, Education Department , Dean Office and Biotechnology	<a href="https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=33">https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=33</a>
Dr. Jasveen Kaur	Management (Paper No.--10, Services Marketing) (Modules 10-20).	ePG Pathshala	Not Available	<a href="https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=23">https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=23</a>	Audio video recording facilities at HRDC, ODL Mass Communications, Education Department , Dean Office and Biotechnology	<a href="https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=23">https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=23</a>
Dr. Vikram Sandhu	1) ODPBM-202T: Management and Cost Accounting 2) ODPBM-201T: Production Planning and Control 3) ODBCM-203T: Business Economics	GNDU ODL mode	Not Available	<a href="http://odl.gndu.ac.in/syllabus202021.aspx">http://odl.gndu.ac.in/syllabus202021.aspx</a>	Audio video recording facilities at HRDC, ODL Mass Communications, Education Department , Dean Office and Biotechnology	<a href="http://odl.gndu.ac.in/syllabus202021.aspx">http://odl.gndu.ac.in/syllabus202021.aspx</a>
Prof. Amit Kauts	1) Graphical Representation of Data 2) Models of Teaching 3) Interaction Analysis	NCTE OER	Not Available	<a href="http://drive.google.com/file/d/1KDZUDoz-CCyMSeriQ1Dv0FWrhO64xe1Q/view">http://drive.google.com/file/d/1KDZUDoz-CCyMSeriQ1Dv0FWrhO64xe1Q/view</a>	Audio video recording facilities at HRDC, ODL Mass Communications, Education Department , Dean Office and Biotechnology	<a href="http://drive.google.com/file/d/1KDZUDoz-CCyMSeriQ1Dv0FWrhO64xe1Q/view">http://drive.google.com/file/d/1KDZUDoz-CCyMSeriQ1Dv0FWrhO64xe1Q/view</a>
Prof. Amit Kauts	Various Constructivist approach to learning	Swayamprabha Teacher Education Channel	Not Available	<a href="http://youtu.be/n36Xtply5gk">http://youtu.be/n36Xtply5gk</a>	Audio video recording facilities at HRDC, ODL Mass Communications, Education Department , Dean Office and Biotechnology	<a href="http://youtu.be/n36Xtply5gk">http://youtu.be/n36Xtply5gk</a>
Prof. Amit Kauts	Creating Constructivist	Swayamprabha Teacher	2020	<a href="http://youtu.be/1aDZAipCshM">http://youtu.be/1aDZAipCshM</a>	Audio video recording facilities at HRDC, ODL	<a href="http://youtu.be/1aDZAipCshM">http://youtu.be/1aDZAipCshM</a>

	learning environment	Education Channel			Mass Communications, Education Department , Dean Office and Biotechnology	
Prof. Amit Kauts	Constructivist lesson planning (5-E approach)	Swayamprabha Teacher Education Channel	2020	<a href="http://youtu.be/5fCSL1CuZAY">http://youtu.be/5fCSL1CuZAY</a>	Audio video recording facilities at HRDC, ODL Mass Communications, Education Department , Dean Office and Biotechnology	<a href="http://youtu.be/5fCSL1CuZAY">http://youtu.be/5fCSL1CuZAY</a>
Prof. Amit Kauts	Various instructional strategies and its applications on content (Model 29)	ARPIT-SWAYAM (MOOC)	Not Available	<a href="http://youtu.be/M7Zw8Am0Y">http://youtu.be/M7Zw8Am0Y</a>	Audio video recording facilities at HRDC, ODL Mass Communications, Education Department , Dean Office and Biotechnology	<a href="http://youtu.be/M7Zw8Am0Y">http://youtu.be/M7Zw8Am0Y</a>
Prof. Amit Kauts	Teachers pedagogical knowledge and teaching profession	ARPIT-SWAYAM (MOOC)	Not Available	<a href="http://youtu.be/9NTiymSb4YO">http://youtu.be/9NTiymSb4YO</a>	Audio video recording facilities at HRDC, ODL Mass Communications, Education Department , Dean Office and Biotechnology	<a href="http://youtu.be/9NTiymSb4YO">http://youtu.be/9NTiymSb4YO</a>
Prof. Deepa Sikand	Preparing 21st Century students for a global society (ARP19 AP72 Module 26)	ARPIT-SWAYAM (MOOC)	Not Available	<a href="http://youtu.be/0GtjEHIKNxQ">http://youtu.be/0GtjEHIKNxQ</a>	Audio video recording facilities at HRDC, ODL Mass Communications, Education Department , Dean Office and Biotechnology	<a href="http://youtu.be/0GtjEHIKNxQ">http://youtu.be/0GtjEHIKNxQ</a>
Prof. Deepa Sikand	Best practices in use of technology to integrate core skills. (ARP19 AP72 Module 27)	ARPIT-SWAYAM (MOOC)	2019	<a href="http://youtu.be/imFuRHWgQjY">http://youtu.be/imFuRHWgQjY</a>	Audio video recording facilities at HRDC, ODL Mass Communications, Education	<a href="http://youtu.be/imFuRHWgQjY">http://youtu.be/imFuRHWgQjY</a>

					Department , Dean Office and Biotechnology	
Prof. Deepa Sikand	Pedagogic theories and use of technologies (ARP19 AP72 Module 28)	ARPIT-SWAYAM (MOOC)	Not Available	<a href="http://youtu.be/s8GzvQ1sRVY">http://youtu.be/s8GzvQ1sRVY</a>	Audio video recording facilities at HRDC, ODL Mass Communications, Education Department , Dean Office and Biotechnology	<a href="http://youtu.be/s8GzvQ1sRVY">http://youtu.be/s8GzvQ1sRVY</a>
Prof. Deepa Sikand	Various Constructivist approach to learning	Swayamprabha Teacher Education Channel	Not Available	<a href="http://youtu.be/XnbsKNuOBMg">http://youtu.be/XnbsKNuOBMg</a>	Audio video recording facilities at HRDC, ODL Mass Communications, Education Department , Dean Office and Biotechnology	<a href="http://youtu.be/XnbsKNuOBMg">http://youtu.be/XnbsKNuOBMg</a>
Prof. Deepa Sikand	Creating Constructivist learning environment	Swayamprabha Teacher Education Channel	Not Available	<a href="http://youtu.be/">http://youtu.be/</a>	Audio video recording facilities at HRDC, ODL Mass Communications, Education Department , Dean Office and Biotechnology	<a href="http://youtu.be/">http://youtu.be/</a>
Prof. Deepa Sikand	Constructivist lesson planning (5-E approach)	Swayamprabha Teacher Education Channel	2020	<a href="https://www.youtube.com/watch?v=C34GUhPpH7A">https://www.youtube.com/watch?v=C34GUhPpH7A</a>	Audio video recording facilities at HRDC, ODL Mass Communications, Education Department , Dean Office and Biotechnology	<a href="https://www.youtube.com/watch?v=C34GUhPpH7A">https://www.youtube.com/watch?v=C34GUhPpH7A</a>

### Annexure XXVI

3.5.2 Revenue generated from consultancy and corporate training during the year 2020-21 (INR in Lakhs)				
3.5.2.1: Total amount generated from consultancy and corporate training year wise during the year 2020-21 (INR in lakhs)				
Revenue generated from consultancy during the year 2020-21				
Name of the consultant	Name of consultancy project	Consulting/Sponsoring agency with contact details	Year	Revenue generated (INR in Lakhs)
Dr. Maninder Pal Singh	Mukh Mantri Pendu Vikas Yozna	Panchayati Raj P.W.D. (C&M) Division, SAS Nagar	2020-21	1
Dr. Maninder Pal Singh	Mukh Mantri Pendu Vikas Yozna	Panchayati Raj P.W.D. (C&M) Division, SAS Nagar	2020-21	63
Dr. Maninder Pal Singh	Mukh Mantri Pendu Vikas Yozna	Panchayati Raj P.W.D. (C&M) Division, SAS Nagar	2020-21	37
Dr. Maninder Pal Singh	DREAM WEAVERS EDUTRACK PRIVATE LIMITED (Mobile App under Hriday Project)	Municipal Corporation, Amritsar	2020-21	1
Dr. Maninder Pal Singh	Mukh Mantri Pendu Vikas Yozna	Panchayati Raj P.W.D. (C&M) Division, SAS Nagar	2020-21	36
Dr. Maninder Pal Singh	Mukh Mantri Pendu Vikas Yozna	Panchayati Raj P.W.D. (C&M) Division, SAS Nagar	2020-21	1
Dr. Sarbjot Singh Behl, Dr. Karamjit Singh Chahal Dr. Rawal Singh Aulakh,	Evolving of Landscape design for the development of proposed environment park from Taran Wala Bridge along UBDC at Amritsar	PWD, B&R Govt of Punjab	2020-21	2,38
Dr. Sarbjot Singh Behl, Dr. Karamjit Singh Chahal Dr. Rawal Singh Aulakh,	Designing of the New Municipal Corporation Complex, Amritsar	Punjab Heritage Tourism Promotion Board (PHTPB)	2020-21	1,79
Dr. Sarbjot Singh Behl, Dr. Karamjit Singh Chahal Dr. Rawal Singh Aulakh,	Shyma Prasad Mukherjee Rurban Mission	Rurban Mission, Punjab	2020-21	8
Dr. Sarbjot Singh Behl, Dr. Karamjit Singh Chahal Dr. Rawal Singh Aulakh,	Shyma Prasad Mukherjee Rurban Mission	Rurban Mission, Haryana	2020-21	7
Dr. Sarbjot Singh Behl, Dr. Karamjit Singh Chahal Dr. Rawal Singh Aulakh,	Designing of Heritage Street at Dera Baba Nanak, Gurdaspur	PWD, Gurdaspur	2020-21	16
Dr. Sarbjot Singh Behl, Dr. Karamjit Singh Chahal Dr. Rawal Singh Aulakh,	Shyma Prasad Mukherjee Rurban Mission	Rurban Mission, Punjab	2020-21	39

Revenue generated from corporate training during the last year					
Names of the teacher-consultants/corporate trainers	Title of the corporate training program	Agency seeking training with contact details	Year	Revenue generated (amount in rupees)	Number of trainees
NA	NA	NA	NA	NA	NA

## Annexure XXVII

<b>3.6.2.1: Total number of awards and recognition received for extension activities from Government / Government recognised bodies year wise during the year 2020-21</b>				
S.No.	Name of the activity	Name of the Award/ recognition	Name of the Awarding government/ government recognised bodies	Year of award
1	National Conference on “SMART SUMMIT – 2017” (Science, Medicine, Agriculture, Research and Technology)	Women Scientist in Best Young Biological Sciences – 2019	Pearl Foundation, Madurai	2020-21
2	Elected	Iconic Personality Award	Purwar Achievers Foundation, Delhi	2020-21
3	Elected	Kalam Vibhuti Samman	Indian National Journalist Federation, Prayagraj	2020-21
4	Elected	Saksharta Prahari Samman	Dr Yadvendernath Memorial Trust	2020-21
5	Kargil Vijay Diwas	Lovish Mahajan (Best Condu Award)	NCC Group Amritsar	2020-21
6	Kargil Vijay Diwas	Surbhi Rawat (Best Condu Award)	NCC Group Amritsar	2020-21
7	Kargil Vijay Diwas	Madhubala (Best Condu Award)	NCC Group Amritsar	2020-21
8	Kargil Vijay Diwas	Abhijeet Singh Rana (Best Condu Award)	NCC Group Amritsar	2020-21
9	EK BHARAT SHRESHTHA BHARAT (EBSB) WEBINAR	Solanki (Good Condu Award)	National Cadet Corps	2020-21
10	EK BHARAT SHRESHTHA BHARAT (EBSB) WEBINAR	Khushwant Chand (Good Condu Award)	National Cadet Corps	2020-21
11	EK BHARAT SHRESHTHA BHARAT (EBSB) WEBINAR	Harmanpreet Singh (Good Condu Award)	National Cadet Corps	2020-21
12	EK BHARAT SHRESHTHA BHARAT (EBSB) WEBINAR	Parag (Good Condu Award)	National Cadet Corps	2020-21
13	EK BHARAT SHRESHTHA BHARAT (EBSB) WEBINAR	Diljot Singh (Good Condu Award)	National Cadet Corps	2020-21
14	EK BHARAT SHRESHTHA BHARAT (EBSB) WEBINAR	Kawaljit Singh (Good Condu Award)	National Cadet Corps	2020-21
15	EK BHARAT SHRESHTHA BHARAT (EBSB) WEBINAR	Diksha (Good Condu Award)	National Cadet Corps	2020-21
16	EK BHARAT SHRESHTHA BHARAT (EBSB) WEBINAR	Shine (Good Condu Award)	National Cadet Corps	2020-21
17	EK BHARAT SHRESHTHA BHARAT (EBSB) WEBINAR	Simarpreet (Good Condu Award)	National Cadet Corps	2020-21
18	EK BHARAT SHRESHTHA BHARAT (EBSB) WEBINAR	Komalpreet Kaur (Good Condu Award)	National Cadet Corps	2020-21
19	EK BHARAT SHRESHTHA BHARAT (EBSB) WEBINAR	Anmolpreet Kaur (Good Condu Award)	National Cadet Corps	2020-21
20	EK BHARAT SHRESHTHA BHARAT (EBSB) WEBINAR	Nishant Pathania (Good Condu Award)	National Cadet Corps	2020-21



### Annexure XXVIII

<b>3.6.3 Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc. during the year 2020-21 (including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)</b>				
<b>3.6.4 Average percentage of students participating in extension activities listed at 3.6.3 above during the year 2020-21</b>				
<b>Name of the activity</b>	<b>Organising unit/ agency/ collaborating agency</b>	<b>Name of the scheme</b>	<b>Year of the activity</b>	<b>Number of students participated in such activities</b>
Anti Tobacco	NCC Unit, Ist Punjab Battalion	Under Social Awareness Campaign	2020-21	133
Anti Tobacco	NCC Unit, Ist Punjab Battalion	Under Social Awareness Campaign	2020-21	134
Blood Donation Camp	NCC Unit, Ist Punjab Battalion	Under Fit India	2020-21	231
Disaster Management	NCC Unit, Ist Punjab Battalion	Under Disaster Management Awareness Campaign	2020-21	254
Environment Day	NCC Unit, Ist Punjab Battalion	Under Social Awareness Campaign	2020-21	212
Independence Day	NCC Unit, Ist Punjab Battalion	Under Solidarity Awareness	2020-21	245
Marathon Run	NCC Unit, Ist Punjab Battalion	Fit India Movement	2020-21	237
Motivation Seminar	NCC Unit, Ist Punjab Battalion	Under Social Awareness Campaign	2020-21	298
National Unity Day	NCC Unit, Ist Punjab Battalion	Social Awareness Campaign	2020-21	280
Nookad Natak	NCC Unit, Ist Punjab Battalion	Under Social Awareness Campaign	2020-21	231
Road Safety	NCC Unit, Ist Punjab Battalion	Social Awareness Campaign	2020-21	215
Sharandhanjali March	NCC Unit, Ist Punjab Battalion	Under Social Awareness Campaign	2020-21	254
Swach Bharat Abhiyan	NCC Unit, Ist Punjab Battalion	Under Swach Bharat Mission	2020-21	243
Tree Plantation	NCC Unit, Ist Punjab Battalion	Under Swach Bharat Mission	2020-21	246
Vigilance Awareness	NCC Unit, Ist Punjab Battalion	Under Social Awareness Campaign	2020-21	273
Yoga Day	NCC Unit, Ist Punjab Battalion	Under Fit India	2020-21	217
Online awareness programme on COVID-19	NSS Unit I & II	Online Awareness Programme on COVID-19	2020-21	180
Celebration Yoga Day at home	NSS Unit I & II with Family Memmbers	International Yoga Day	2020-21	186
Online NSS Day Celebration	NSS Unit I & II	NSS Day	2020-21	192

Online Awareness World Environment Day	NSS Unit I & II	World Environment Day	2020-21	196
Online Health Awareness	NSS Unit I & II	World Health Day	2020-21	181
Mask Making & Distribution	NSS Unit I & II	COVID Warriors	2020-21	188
Food Distribution	NSS Unit I & II	COVID Warriors	2020-21	192
National Webinar on International Women's Day	Vishwa Bhasha Academy, Bharat	Drama Club & EOC-PWD's	2020-21	120
National Webinar on Martyr's Day (23.03.2021)	Rotary Club, Amritsar Central	Drama Club & EOC-PWD's	2020-21	110
National Webinar on International Yoga Day	N/A	Drama Club & EOC-PWD's	2020-21	120
National Webinar on National Doctors Day	N/A	Drama Club & EOC-PWD's	2020-21	120
Vigyan Natak	N/A	Drama Club & EOC-PWD's	2020-21	200
International Webinar on Viklang Vimarsh: Dasha aur Disha	Vishwa Bhasha Academy, Bharat	EOC-PWD's	2020-21	130
Play 'Kitab' on International Women's Day	N/A	Drama Club	2020-21	100
Play 'Ishq Hai'	N/A	Drama Club	2020-21	150
National Webinar on Cervical Cancer	Phulkari Can	EOC-PWD's	2020-21	140
National Webinar on World Disability Day	Phulkari Can	EOC-PWD's	2020-21	120
National Webinar on International Youth Day	Punjab Youth Development Board, Govt of Pb.	Drama Club & EOC-PWD's	2020-21	90
The Art Exhibition on voters awareness	Student Activity Clubs	Fine arts club Activity	2020-21	80
Collage making Online Competition on Water conservation	Student Activity Clubs	Fine arts club Activity	2020-21	89
Marathon Run	Food and Fitness Club	Food and Fitness Club Activity	2020-21	19
Webinar on "Lifestyle and Mental Health" by Prof. Gurcharan Kaur	Food and Fitness Club	Food and Fitness Club Activity	2020-21	21
Webinar on "Lockdown Fitness Regime" by fitness instructor Mr. Bob Chris	Food and Fitness Club	Food and Fitness Club Activity	2020-21	26
Webinar on "Holistic Life and Fitness" by psychologist Manjusha Khurana	Food and Fitness Club	Food and Fitness Club Activity	2020-21	23
Webinar on World Food Day with Dietitian Arshdeep Kaur	Food and Fitness Club	Food and Fitness Club Activity	2020-21	18
Cleanliness Drive	Go Green Club	Student's Club Activity	2020-21	51
Environment Awareness Campaign	Go Green Club	Student's Club Activity	2020-21	61
Tree Plantation Drive	Go Green Club	Student's Club Activity	2020-21	48
Online Photography Competition	Photography Club	Photography Club Activity	2020-21	32
National Science Day Celebrations	Department of Physics	Science Club Activity	2020-21	80
Bhangra Workshop	Go Green Club	Student's Club Activity	2020-21	34
Giidda Workshop	Go Green Club	Student's Club Activity	2020-21	48
Folk Dance	Go Green Club	Student's Club Activity	2020-21	31
Online Photography Workshop	Photography Club	Photography Club Activity	2020-21	21
Online Acting and Miimicry Workshop	Drama Club	Drama Club Activity	2020-21	41

Workshop on Music Instrumental	Drama Club	Drama Club Activity	2020-21	65
Workshop on Music Vocal	Drama Club	Drama Club Activity	2020-21	98
Workshop on Meditation	Food and Fitness Club	Food and Fitness Club Activity	2020-21	22
Celebrate Earth Day	Go Green Club	Student's Club Activity	2020-21	47
Plastic Free Campaign	Go Green Club	Student's Club Activity	2020-21	55
Green Mobility Campaign	Go Green Club	Student's Club Activity	2020-21	62
Waste Management Workshop	Go Green Club	Student's Club Activity	2020-21	31
Biocompost Making Workshop	Go Green Club	Student's Club Activity	2020-21	68
Swachta Pakhwar	Food and Fitness Club	Food and Fitness Club Activity	2020-21	31
Online Camera Handling Workshop	Photography Club	Photography Club Activity	2020-21	24

### Annexure XXIX

<b>3.7.2 Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the year 2020-21</b>			
<b>3.7.2.1: Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the year 2020-21</b>			
Name of the Organisation/ Institution/ Industry with whom MoU is signed	Year of signing MoU	Duration of MoU	List the actual activities under each MOU year wise
Centre for Science and Environment, New Delhi	2020	09-12-20	Faculty and students exchange programs, research and development participation
Cities Forum, London	2020	30-12-2020	Advisory, Research and Knowledge Support for Sustainability in The Built Environment
College of Agriculture and Natural Resources, National Chung Hsing University (NCHU), Taiwan	2020	24-07-20	Faculty and students exchange programs, research and development participation
Dr. Avinash Kaur (Professor Retd.), Amritsar	2020	21-10-20	Academic collaboration
Memorial University of Newfoundland, Newfoundland & Labrador, Canada	2020	25-02-20	Faculty and students exchange programs, research and development participation
Nanak Singh Novelist Memorial Trust, Amritsar	2020	14-12-20	Academic collaboration
National Highway Authority of India	2020	29-10-20	Academic collaboration
Society for Promotion of Science & Technology in India (SPSTI)	2020	11-08-20	Academic collaboration
CTIF Global Capsule, Denmark (CGC)	2021	15/2/2021	Teaching, Research and Training Collaboration

### Annexure XXX

4.1.4 Total expenditure excluding salary for infrastructure augmentation during the year 2020-21 (INR in Lakhs)					
4.4.1 Total expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the year 2020-21					
Year	Budget allocated for infrastructure augmentation	Expenditure for infrastructure augmentation	Total expenditure excluding Salary	Expenditure on maintenance of academic facilities (excluding salary for human resources)	Expenditure on maintenance of physical facilities (excluding salary for human resources)
2020-21	10302.87	8236	16033.27	5071.5	2935.6

### Annexure XXXI

4.2.2 Institution has subscription for e-Library resources Library has regular subscription for the following: 1. e – journals, 2. e-books, 3.e-ShodhSindhu, 4.Shodhganga,5.Databases				
4.2.3 Annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the year 2020-21 (INR in Lakhs)				
Library resources	If yes, details of memberships/subscriptions,	Expenditure on subscription for the recourses (INR in Lakhs)	Total Library Expenditure	Link to the relevant document
<b>Books</b>		3.57+11.06	14.63	Printed books
<b>Journals</b>	Subscribed out of University budget	138.96	138.96	
<b>e-books</b>	Yes. Taylor and Francis Elsevier Springer Nature			<a href="https://www.taylorfrancis.com/">https://www.taylorfrancis.com/</a> <a href="https://www.elsevier.com/books-and-journals">https://www.elsevier.com/books-and-journals</a> <a href="https://www.springernature.com/in">https://www.springernature.com/in</a>
<b>e – journals</b>	Science-Direct E-Journals	143.8	166.41	
	Wiley 908 title collection	10.82		
	Royal Society of Chemistry Journals	3.99		
	Synthesis E-Journal	7.79		
	IEEE ASPP +POP			
<b>e-ShodhSindhu</b>	American Chemical Society			<a href="http://pubs.acs.org/">http://pubs.acs.org/</a>
	American Institute of Physics			<a href="http://journals.aip.org/">http://journals.aip.org/</a>
	American Physical Society			<a href="http://publish.aps.org/browse.html">http://publish.aps.org/browse.html</a>
	Annual Reviews			<a href="http://arjournals.annualreviews.org/">http://arjournals.annualreviews.org/</a>
	Economic and Political Weekly			<a href="http://epw.in/">http://epw.in/</a>
	Springer Link			<a href="http://link.springer.com/">http://link.springer.com/</a>
	Taylor and Francis			<a href="http://www.tandfonline.co">http://www.tandfonline.co</a>

	Project Muse			<a href="http://muse.jhu.edu/">http://muse.jhu.edu/</a>
	JSTORE			<a href="http://www.jstor.org/">http://www.jstor.org/</a>
<b>Shodhganga</b>	Full text Thesis of Indian Universities are available			<a href="https://shodhganga.inflibnet.ac.in/">https://shodhganga.inflibnet.ac.in/</a>
<b>Databases</b>	SCOPUS ( <b>Subscribed</b> )	19	33.92	<a href="http://www.scopus.com">http://www.scopus.com</a>
	SciFinder Scholar: (Chemical Abstracts)	14.92		<a href="https://scifinder.cas.org/registration/index.html?">https://scifinder.cas.org/registration/index.html?</a>
	Web of Science( <b>Through E-shodhsindhu</b> )			<a href="http://www.webofknowledge.com/">http://www.webofknowledge.com/</a>
	MathSciNet ( <b>Through E-shodhsindhu</b> )			<a href="http://www.ams.org/mathscinet">http://www.ams.org/mathscinet</a>
	Institute for studies in industrial Development(ISID)Database (Through E-shodhsindhu)			<a href="http://isid.org.in/">http://isid.org.in/</a>
	JGate Plus (JCCC)( <b>Through E-shodhsindhu</b> )			<a href="http://jgateplus.com/search">http://jgateplus.com/search</a>

## Annexure XXXII

<b>4.3.1 Number of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities during the year 2020-21</b>		
<b>Room number or Name of Classrooms and Seminar halls with ICT-enabled facilities</b>	<b>Type of ICT facility</b>	<b>Link to Geo tagged Photos</b>
Seminar Hall of Punjab School of Economics Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/vDdpwQEMGVRzfRpE7">https://goo.gl/maps/vDdpwQEMGVRzfRpE7</a>
Room No. 1 Punjab School of Economics Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/tM5z9usPS3tCSrXF6">https://goo.gl/maps/tM5z9usPS3tCSrXF6</a>
Library Punjab School of Economics Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/9LornJo28thFey789">https://goo.gl/maps/9LornJo28thFey789</a>
Seminar Room of History Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/BNuyXSid26LK13d89">https://goo.gl/maps/BNuyXSid26LK13d89</a>
Lecture Theatre(Room No. 304) of History Department	Smartboard, Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/sBG8sKHvnniAWvEi6">https://goo.gl/maps/sBG8sKHvnniAWvEi6</a>
Smart Classroom of History Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/hsajq2nNugdFRFjJ7">https://goo.gl/maps/hsajq2nNugdFRFjJ7</a>
Library (Room No. 211) of English Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/FDcsWpu1CbVjwqFk9">https://goo.gl/maps/FDcsWpu1CbVjwqFk9</a>
MootCourt	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/YC7V8en9AoMBx3GH6">https://goo.gl/maps/YC7V8en9AoMBx3GH6</a>
Committee Room of Law Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/dNJM7HFpKA9uwGuG8">https://goo.gl/maps/dNJM7HFpKA9uwGuG8</a>
Room No. 6 (Sound Lab) of Music Department	Mic, Audio System Facilities	<a href="https://goo.gl/maps/aqtcFsY2vx9ZPKDW9">https://goo.gl/maps/aqtcFsY2vx9ZPKDW9</a>
Room No. 1 (Committee Room) of Music Department	Audio System, LCD	<a href="https://goo.gl/maps/2WF5Xuy2S78pL926A">https://goo.gl/maps/2WF5Xuy2S78pL926A</a>
Committee Room of School of Punjabi Studies Department	Wi-Fi/LAN	<a href="https://goo.gl/maps/gEWspgge2iVWvhuht6">https://goo.gl/maps/gEWspgge2iVWvhuht6</a>
Seminar Hall of Hindi Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/2FfeEkHzpfgE98Yi7">https://goo.gl/maps/2FfeEkHzpfgE98Yi7</a>
Room No. 46 (Seminar Hall) of Guru Nank Studies Department	Wi-Fi/LAN & Projector, Audio System facilities	<a href="https://goo.gl/maps/e6BJ1wPjuhWrEEct9">https://goo.gl/maps/e6BJ1wPjuhWrEEct9</a>
Room No. 41 (Conference Room) of Guru Nank Studies Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/4RJVcLLZTnNkPaGD8">https://goo.gl/maps/4RJVcLLZTnNkPaGD8</a>
Room No. 2 (Lab) of Foreign Languages Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/gj9QoLFv87P21BfB9">https://goo.gl/maps/gj9QoLFv87P21BfB9</a>
MSW 1st Sem of Sociology Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/TGa6Hqtadflq41dC6">https://goo.gl/maps/TGa6Hqtadflq41dC6</a>
MA. (Soc.) 3rd Sem of Sociology	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/UrpEsbnUvPMm6FsAA">https://goo.gl/maps/UrpEsbnUvPMm6FsAA</a>
MA. (Soc.) 1st Sem of Sociology	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/fuFu6SBFwSwQLVFs8">https://goo.gl/maps/fuFu6SBFwSwQLVFs8</a>
Room No. 121 of Computer Science Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/A7RGEiqQdoV1HUs29">https://goo.gl/maps/A7RGEiqQdoV1HUs29</a>
Room No. 123 of Computer Science Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/qFbDwTP3ZurV1UrS9">https://goo.gl/maps/qFbDwTP3ZurV1UrS9</a>
Conference Hall of Computer Science Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/HTWo3UizDGqUHpvY9">https://goo.gl/maps/HTWo3UizDGqUHpvY9</a>
Auditorium	Wi-Fi/LAN, Mic, Projector, Audio System facilities	<a href="https://goo.gl/maps/hUERa4bh2LDzG1ZA6">https://goo.gl/maps/hUERa4bh2LDzG1ZA6</a>
Room No. 221-22 of University School of Financial Studies	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/ppNQu3pZBaavJDVn6">https://goo.gl/maps/ppNQu3pZBaavJDVn6</a>
Room No. 223 of University School of Financial Studies	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/HNvNMj3NmQ15YZmWA">https://goo.gl/maps/HNvNMj3NmQ15YZmWA</a>
Room No. 205 of University School of Financial Studies	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/AR52ktFLPvAa6EKn6">https://goo.gl/maps/AR52ktFLPvAa6EKn6</a>
Room No. 214 of University School of Financial Studies	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/QFn8Qr74H5Mjmb7x8">https://goo.gl/maps/QFn8Qr74H5Mjmb7x8</a>
Room No. 213 of University School of Financial Studies	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/hJVk49G5D1m5R9UH7">https://goo.gl/maps/hJVk49G5D1m5R9UH7</a>
CSE Hall No. II (2nd Floor) of University School of Financial Studies	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/yNXKDUsgJ8JPc5NUA">https://goo.gl/maps/yNXKDUsgJ8JPc5NUA</a>
CSE Hall No. I (2nd Floor) of University School of Financial Studies	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/ZT4ExQKjXecK8Zp36">https://goo.gl/maps/ZT4ExQKjXecK8Zp36</a>
Room No. 204 of University School of Financial Studies	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/B1bkDqfH9V9eksXb9">https://goo.gl/maps/B1bkDqfH9V9eksXb9</a>
Room No. 334 (Hall No. 1) of Computer Engineering Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/5dqtFMSTa9hBvFQ8">https://goo.gl/maps/5dqtFMSTa9hBvFQ8</a>
Room No. 335 (Hall No. 2) of Computer Engineering Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/aLflb7bKHFghY52x7">https://goo.gl/maps/aLflb7bKHFghY52x7</a>
Room No. 321-LAB-4-BSC.(CSDA) of Computer Engineering Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/2KE5PQ5EKGyjiECeA">https://goo.gl/maps/2KE5PQ5EKGyjiECeA</a>
Room No. 303-LAB-1-(Programming Lab) of Computer Engineering Department	Wi-Fi/LAN , 2 Projector, 2 Audio System and 2 Mics	<a href="https://goo.gl/maps/FZsuPjVnR5NrJ3R9">https://goo.gl/maps/FZsuPjVnR5NrJ3R9</a>

Room No. 304-LAB-2 of Computer Engineering Department	Wi-Fi/LAN , Projector, Audio System and Mic	<a href="https://goo.gl/maps/7A5Q1cqj6bdvLNb1A">https://goo.gl/maps/7A5Q1cqj6bdvLNb1A</a>
Room no. 305 (Research Lab) of Computer Engineering Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/AdXfkUvmriAvbduQ7">https://goo.gl/maps/AdXfkUvmriAvbduQ7</a>
Room No. 124 of Mathematics Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/BVzaRJVEggyhFC8n9">https://goo.gl/maps/BVzaRJVEggyhFC8n9</a>
Room No. 304 of Pharmaceutical Science Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/rrMpQ6Ft5wtwVW4B7">https://goo.gl/maps/rrMpQ6Ft5wtwVW4B7</a>
Room No. 206 of Pharmaceutical Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/EAFN5f386Cs1aKJB8">https://goo.gl/maps/EAFN5f386Cs1aKJB8</a>
Room No. 113 of Molecular Biology & Biochemistry	Wi-Fi/LAN ,Projector, Audio System and Mic	<a href="https://goo.gl/maps/n1XNys5aLhb2rAKp6">https://goo.gl/maps/n1XNys5aLhb2rAKp6</a>
Room No. 113(A) of Molecular Biology & Biochemistry	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/PKwKjLJFUaqB8pyT7">https://goo.gl/maps/PKwKjLJFUaqB8pyT7</a>
(Seminar Hall) Room no. 211 of Botanical Science	Wi-Fi/LAN, Projector, Audio System and Mic	<a href="https://goo.gl/maps/WUWND1oGKHzWhSnCA">https://goo.gl/maps/WUWND1oGKHzWhSnCA</a>
Common Seminar Hall for Life Science & Botanical Science Department	Wi-Fi/LAN, Projector, Audio System, Mic	<a href="https://goo.gl/maps/XdDVTnXvN22UzG3MA">https://goo.gl/maps/XdDVTnXvN22UzG3MA</a>
(Seminar Hall) Room No. 223 of Electronics Department	Wi-Fi/LAN, Smartboard and Projector	<a href="https://goo.gl/maps/VeksHAtqyW99fnRU8">https://goo.gl/maps/VeksHAtqyW99fnRU8</a>
Room No. 209 of Electronic Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/R5tSM5o77Rh892KT6">https://goo.gl/maps/R5tSM5o77Rh892KT6</a>
Room No. 203 of Electronic Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/LJie3ZJ1sYZT56948">https://goo.gl/maps/LJie3ZJ1sYZT56948</a>
Room No. 204 of Electronic Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/sbdRob82wa7BsXc49">https://goo.gl/maps/sbdRob82wa7BsXc49</a>
Room No. 311 of Electronic Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/cMw7MY299Ex8hshf7">https://goo.gl/maps/cMw7MY299Ex8hshf7</a>
Room no. 306 of Electronic Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/cdUTiA6SZKB5BeUJ9">https://goo.gl/maps/cdUTiA6SZKB5BeUJ9</a>
Room No. 305 of Electronic Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/vbX55MoG3FjaxJFq6">https://goo.gl/maps/vbX55MoG3FjaxJFq6</a>
Room No. 419 of Mechanical Engineering Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/TVQxmFP8Up53AFrT8">https://goo.gl/maps/TVQxmFP8Up53AFrT8</a>
(Seminar Hall) Room No. 425 of Civil Engineering Department	Wi-Fi/LAN, Projector & Audio System	<a href="https://goo.gl/maps/rQ63ntT28pq2eC1u9">https://goo.gl/maps/rQ63ntT28pq2eC1u9</a>
Room No. 423 of Civil Engineering Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/FZp8RiB71dEwsyy69">https://goo.gl/maps/FZp8RiB71dEwsyy69</a>
Classroom (Bsc. Agriculture 5th Semester) of Agriculture Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/t3SvqAscjgKdZPui8">https://goo.gl/maps/t3SvqAscjgKdZPui8</a>
(Seminar Hall) Room No. 101 of HRDC Department	Wi-Fi/LAN, Projector, Audio System & Mic	<a href="https://goo.gl/maps/oCrPkaxRKfTj5fS76">https://goo.gl/maps/oCrPkaxRKfTj5fS76</a>
(Seminar Hall) Room No. 102 of HRDC Department	Wi-Fi/LAN, Projector, Audio System & Mic	<a href="https://goo.gl/maps/pcVgXayA7jeg6k9J9">https://goo.gl/maps/pcVgXayA7jeg6k9J9</a>
(Seminar Hall) Room No. 103 of HRDC Department	Wi-Fi/LAN, Projector	<a href="https://goo.gl/maps/P1ue6iTWNcPA91b16">https://goo.gl/maps/P1ue6iTWNcPA91b16</a>
(Seminar Hall) Room No. 104 of HRDC Department	Wi-Fi/LAN, Projector	<a href="https://goo.gl/maps/4DAMNNc15CfR18PGA">https://goo.gl/maps/4DAMNNc15CfR18PGA</a>
ICT Resource Lab of Education Deaprtment	Smartboard, Wi-Fi/LAN, Projector, Audio System	<a href="https://goo.gl/maps/WMFfxbtsjr2Y9RLJ7">https://goo.gl/maps/WMFfxbtsjr2Y9RLJ7</a>
Seminar Room of Education Department	Smartboard, Wi-Fi/LAN, Projector, Audio system & Web cam	<a href="https://goo.gl/maps/BgvdIu567jtkeHJb9">https://goo.gl/maps/BgvdIu567jtkeHJb9</a>
Educational Technology Lab of Education Deaprtment	Smartboard, Wi-Fi/LAN, Projector, Audio System	<a href="https://goo.gl/maps/vCcjaURZL35hN36p9">https://goo.gl/maps/vCcjaURZL35hN36p9</a>
Special Education Lab of Education Department	Smartboard, Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/WYUikhzf55Qtn98G7">https://goo.gl/maps/WYUikhzf55Qtn98G7</a>
Room No. 3 (E.C.C.E Diploma) of Education Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/aGnND3spvMvxbon1A">https://goo.gl/maps/aGnND3spvMvxbon1A</a>
Room No.2 (M.Ed Sem 4) of Education Department	Smartboard, Wi-Fi/LAN, Projector & Audio System	<a href="https://goo.gl/maps/jfZ7dUa8zewfGRHw6">https://goo.gl/maps/jfZ7dUa8zewfGRHw6</a>
Room No. 310 (M.Tech. 1st Year) of Guru Ramdas School of Planning Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/MABQMvDjIGXs5bdA9">https://goo.gl/maps/MABQMvDjIGXs5bdA9</a>
Room No. 311 (MPI 1st Year ) of Guru Ramdas School of Planning Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/oeR5z13beXpaNbk8">https://goo.gl/maps/oeR5z13beXpaNbk8</a>
Room No. 410 (M.Tech. 2nd Year) of Guru Ramdas School of Planning Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/RDfTLpM8M3MmtKtA6">https://goo.gl/maps/RDfTLpM8M3MmtKtA6</a>
Room No. 411 (MPI 2nd Year) of Guru Ramdas School of Planning Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/gvGhRqExiVD5567cA">https://goo.gl/maps/gvGhRqExiVD5567cA</a>
Room No. 416 (B.Tech. 3rd Year) of Guru Ramdas School of Planning Department'	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/jJb6J56yFi8JPXi8">https://goo.gl/maps/jJb6J56yFi8JPXi8</a>

Room No. 417 (B.Tech 1st Year) of Guru Ramdas School of Planning Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/HrFMMPJd55xjmx8L6">https://goo.gl/maps/HrFMMPJd55xjmx8L6</a>
Room No. 418 of Guru Ramdas School of Planning Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/QfEM5vKaVRyAAHp9">https://goo.gl/maps/QfEM5vKaVRyAAHp9</a>
Room No. 419 of Guru Ramdas School of Planning Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/Th8SQcoGQXckbjoX8">https://goo.gl/maps/Th8SQcoGQXckbjoX8</a>
Room No. 420 of Guru Ramdas School of Planning Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/Mw9dZDXuy41ijqSe9">https://goo.gl/maps/Mw9dZDXuy41ijqSe9</a>
Room No. 422 of Guru Ramdas School of Planning Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/aErpPHV3UwMYEscaA">https://goo.gl/maps/aErpPHV3UwMYEscaA</a>
Room No. 423 of Guru Ramdas School of Planning Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/96g7DkJTD7KR1tNt9">https://goo.gl/maps/96g7DkJTD7KR1tNt9</a>
Room No. 401 of Guru Ramdas School of Planning Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/EfBkGLgbF6TU7DreA">https://goo.gl/maps/EfBkGLgbF6TU7DreA</a>
Conference Room No. 301 of Guru Ramdas School of Planning Department	Wi-Fi/LAN & Projector, Audio System	<a href="https://goo.gl/maps/iTjzmHzUktAGWDSs9">https://goo.gl/maps/iTjzmHzUktAGWDSs9</a>
Room No. 124 (Audio Visual R. No. 2) of Architecture Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/EhFsFt4crm3AOPuC6">https://goo.gl/maps/EhFsFt4crm3AOPuC6</a>
Room no. 114 (Audio Visual R. no. 3) of Architecture Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/gHdrBjM152V9cyxi8">https://goo.gl/maps/gHdrBjM152V9cyxi8</a>
Seminar Hall 121 of Architecture Department	Wi-Fi/LAN, Projector, Audio System & Mic	<a href="https://goo.gl/maps/KcSqWzSpagjebwQ6">https://goo.gl/maps/KcSqWzSpagjebwQ6</a>
CR-2 Seminar Hall of Physiotherapy Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/weYhZ4HFndKAJc2T8">https://goo.gl/maps/weYhZ4HFndKAJc2T8</a>
B.A (H) Social Science L.T-1 of School of Social Science Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/hM9or4n5zFSSbxMd6">https://goo.gl/maps/hM9or4n5zFSSbxMd6</a>
B.A (H) Social Science L.T-2 of Social Science Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/XFnZ5vyN8r4qeQqL7">https://goo.gl/maps/XFnZ5vyN8r4qeQqL7</a>
M.A (International Relations) of Social Science Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/LijzAFcJVHB8VhXv8">https://goo.gl/maps/LijzAFcJVHB8VhXv8</a>
Classroom-21 of Political Science Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/9o3hq1Lm11DdjnndA">https://goo.gl/maps/9o3hq1Lm11DdjnndA</a>
Committee Room-20 of Political Science Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/Zp6rKHVCeKu8WHJJ6">https://goo.gl/maps/Zp6rKHVCeKu8WHJJ6</a>
M.Sc. (Exercise and Sports Physiology) 1st Year of MYAS Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/zZ6zjgLGvqqUNHVz9">https://goo.gl/maps/zZ6zjgLGvqqUNHVz9</a>
Seminar Hall of MYAS Department	Wi-Fi/LAN, Projector, Audio System & Mic	<a href="https://goo.gl/maps/sgzfq5e7piJLzh06">https://goo.gl/maps/sgzfq5e7piJLzh06</a>
M.P.T.(Sports Physiotherapy) 1st Year of MYAS Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/nsRPFViGudFJg5cJ6">https://goo.gl/maps/nsRPFViGudFJg5cJ6</a>
M.H.A (2nd Year) of MYAS Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/PseyxBKAdcA7mL566">https://goo.gl/maps/PseyxBKAdcA7mL566</a>
M.H.A (1st Year) of MYAS Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/zWMa2q96jBKrcUV68">https://goo.gl/maps/zWMa2q96jBKrcUV68</a>
M.A.(Sports Psychology)1st Year of MYAS Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/BBLV22Afw1U4avNK8">https://goo.gl/maps/BBLV22Afw1U4avNK8</a>
M.Sc. (Sports Biomechanics) 1st Year of MYAS Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/EnEawSi3z2eaN9Q96">https://goo.gl/maps/EnEawSi3z2eaN9Q96</a>
M.A. (Sports Psychology) 2nd Year of MYAS Department	Wi-Fi/LAN & Projector, Smartboard	<a href="https://goo.gl/maps/WUUny2p13owT7dztR8">https://goo.gl/maps/WUUny2p13owT7dztR8</a>
M.P.T. (Sports Physiotherapy) 2nd Year of MYAS Department	Wi-Fi/LAN & Projector, Smartboard	<a href="https://goo.gl/maps/DJA5gVSs9q7FomZLA">https://goo.gl/maps/DJA5gVSs9q7FomZLA</a>
UBS-102 of University Business School Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/bReyQgdYp3rZcTwY9">https://goo.gl/maps/bReyQgdYp3rZcTwY9</a>
UBS-106 of University Business School Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/mF2EwGiopL7V59zC7">https://goo.gl/maps/mF2EwGiopL7V59zC7</a>
UBS-107 of University Business School Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/CYHEUwjL6hHFUGf16">https://goo.gl/maps/CYHEUwjL6hHFUGf16</a>
UBS-108 of University Business School Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/yMNDwy23EUT4BCM87">https://goo.gl/maps/yMNDwy23EUT4BCM87</a>
UBS-109 of University Business School Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/WHXVrerdVxbEY6mL8">https://goo.gl/maps/WHXVrerdVxbEY6mL8</a>
UBS-209 of University Business School Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/Kon219D62y1OZ2F67">https://goo.gl/maps/Kon219D62y1OZ2F67</a>
UBS-208 of University Business School Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/poRWDNqY6PczAYFX8">https://goo.gl/maps/poRWDNqY6PczAYFX8</a>
UBS-207 of University Business School Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/9U4JRDhHXaYXnc6W6">https://goo.gl/maps/9U4JRDhHXaYXnc6W6</a>
UBS-206 of University Business School Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/yqe5LwNXWdm48SKA7">https://goo.gl/maps/yqe5LwNXWdm48SKA7</a>
UBS-202 of Univesity Business School Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/WnragU9v2KWbVt6w6">https://goo.gl/maps/WnragU9v2KWbVt6w6</a>
UBS-204 of University Business School Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/kWeX3AgWmaSoTtgP8">https://goo.gl/maps/kWeX3AgWmaSoTtgP8</a>
UBS-302 of University Business School Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/bj4t7gZuiRYfvH6o7">https://goo.gl/maps/bj4t7gZuiRYfvH6o7</a>
UBS-304 of University Business School Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/3dRqdtL3ZwFY6mCU8">https://goo.gl/maps/3dRqdtL3ZwFY6mCU8</a>
UBS-306 of Univesity Business School Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/xMvmjin24EhBYVmdv5">https://goo.gl/maps/xMvmjin24EhBYVmdv5</a>



UBS-307 of University Business School Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/SEpdHqWZXXuYwep28">https://goo.gl/maps/SEpdHqWZXXuYwep28</a>
UBS-308 of University Business School Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/A43fse3a6qaKDXxf6">https://goo.gl/maps/A43fse3a6qaKDXxf6</a>
UBS-309 of University Business School Department	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/nY6jKpA44VNf5TK2A">https://goo.gl/maps/nY6jKpA44VNf5TK2A</a>
Lecture Theatre-2	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/UmrjS7GA74mN3jHG8">https://goo.gl/maps/UmrjS7GA74mN3jHG8</a>
Lecture Theatre-1 (Seminar Room)	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/iC6VJjFhT3jQbL536">https://goo.gl/maps/iC6VJjFhT3jQbL536</a>
Lecture Theatre-3	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/3M5yJBmu9psaevQ27">https://goo.gl/maps/3M5yJBmu9psaevQ27</a>
Lecture Theatre-5	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/9DBGeCfxWK8iggENA">https://goo.gl/maps/9DBGeCfxWK8iggENA</a>
Lecture Theatre-6	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/zage12BqUUs5omtZA">https://goo.gl/maps/zage12BqUUs5omtZA</a>
Lab-1	Wi-Fi/LAN, Projector, Audio System & Mic	<a href="https://goo.gl/maps/zsUyTUT7z8aN7VXS8">https://goo.gl/maps/zsUyTUT7z8aN7VXS8</a>
Lab-3	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/PbqCaQnK7uErQWHv8">https://goo.gl/maps/PbqCaQnK7uErQWHv8</a>
Lecture Theatre-2	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/bKgAra8ZbDuN6gWx8">https://goo.gl/maps/bKgAra8ZbDuN6gWx8</a>
Lecture Theatre-1	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/7b3K4RDucEZHSku28">https://goo.gl/maps/7b3K4RDucEZHSku28</a>
Lecture Hall	Wi-Fi/LAN & Projector, Smartboard, Audio System	<a href="https://goo.gl/maps/hQ2wMEjoXQNoeVL16">https://goo.gl/maps/hQ2wMEjoXQNoeVL16</a>
Conference Room	Wi-Fi/LAN & Projector, Smartboard, Audio System, Laptop, Camera	<a href="https://goo.gl/maps/zchfCBp2n92aABWA9">https://goo.gl/maps/zchfCBp2n92aABWA9</a>
Seminar Hall	Wi-Fi/LAN, Projector, Audio System & Mic	<a href="https://goo.gl/maps/NMqvR9kXgkbZHS9eA">https://goo.gl/maps/NMqvR9kXgkbZHS9eA</a>
Biotech Smart Classroom	Wi-Fi/LAN & Projector, Computers	<a href="https://goo.gl/maps/BWBPxapAu6iPdCccA">https://goo.gl/maps/BWBPxapAu6iPdCccA</a>
Experimental Psychology (Laboratory)	Wi-Fi/LAN, Projector & Sound System	<a href="https://goo.gl/maps/Wjor5Y5gkU6zGx848">https://goo.gl/maps/Wjor5Y5gkU6zGx848</a>
Room No.2	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/nYEeGDBqU9aSToJW9">https://goo.gl/maps/nYEeGDBqU9aSToJW9</a>
Lecture Theatre-1	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/ebRNho9caGu4jFup7">https://goo.gl/maps/ebRNho9caGu4jFup7</a>
Seminar Hall (Education Technology Lab)(NCB-07)	Wi-Fi/LAN, Projector, Audio System, Mic	<a href="https://goo.gl/maps/rTP6ghTBji9iBsM48">https://goo.gl/maps/rTP6ghTBji9iBsM48</a>
Examination Hall	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/FhvVPQPQsm3ipQCm6">https://goo.gl/maps/FhvVPQPQsm3ipQCm6</a>
Room No. 101	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/VH8675YgYtDrscZz8">https://goo.gl/maps/VH8675YgYtDrscZz8</a>
Meeting Room	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/kLoCiJ9AboEvwPHEA">https://goo.gl/maps/kLoCiJ9AboEvwPHEA</a>
Room No. 201	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/YQorK4obUoD9YXhB8">https://goo.gl/maps/YQorK4obUoD9YXhB8</a>
Room No. 202	Wi-Fi/LAN & Projector	<a href="https://goo.gl/maps/YQorK4obUoD9YXhB8">https://goo.gl/maps/YQorK4obUoD9YXhB8</a>
L-8 (A)	Wi-Fi/LAN & Projector, Audio System	<a href="https://goo.gl/maps/SwugrtqNwp7EKhj9">https://goo.gl/maps/SwugrtqNwp7EKhj9</a>
L-9	Wi-Fi/LAN & Projector, Audio System	<a href="https://goo.gl/maps/MGHQitLDovwJRwyw7">https://goo.gl/maps/MGHQitLDovwJRwyw7</a>
L-1	Wi-Fi/LAN & Projector, Audio System	<a href="https://goo.gl/maps/MhaB6zxFdQjNBst6">https://goo.gl/maps/MhaB6zxFdQjNBst6</a>

### Annexure XXXIII

5.1.1 Students benefited by scholarship, freeships, etc. provided by the institution, Government and non-government agencies (NGOs) during the year 2020-21 (other than the students receiving scholarships under the government schemes for reserved categories)									
Year	Name of the Scheme	Number of Students benefited by government scheme and amount		Number of Students benefited by the Institution's scheme and amount		Number of Students benefited by the non-government agencies (NGO's) and amount			Link to relevant document
		Number of Students	Amount	Number of Students	Amount	Number of Students	Amount	Name of the NGO/Agency	
2020-21	Department of Science & Technology	12	4235988	0	0	0	0	0	<a href="https://online.gndu.ac.in/pdf/table511final.pdf">https://online.gndu.ac.in/pdf/table511final.pdf</a>
2020-21	Science & Engineering Research Board	15	3655138	0	0	0	0	0	<a href="https://online.gndu.ac.in/pdf/table511final.pdf">https://online.gndu.ac.in/pdf/table511final.pdf</a>
2020-21	University Grants Commission	2	253729	0	0	0	0	0	<a href="https://online.gndu.ac.in/pdf/table511final.pdf">https://online.gndu.ac.in/pdf/table511final.pdf</a>
2020-21	Department of Atomic Energy	2	150360	0	0	0	0	0	<a href="https://online.gndu.ac.in/pdf/table511final.pdf">https://online.gndu.ac.in/pdf/table511final.pdf</a>
2020-21	Department of Rural Development	8	268000	0	0	0	0	0	<a href="https://online.gndu.ac.in/pdf/table511final.pdf">https://online.gndu.ac.in/pdf/table511final.pdf</a>
2020-21	Ministry of Food Processing Industries	1	432366	0	0	0	0	0	<a href="https://online.gndu.ac.in/pdf/table511final.pdf">https://online.gndu.ac.in/pdf/table511final.pdf</a>
2020-21	ICSSR	11	766451	0	0	0	0	0	<a href="https://online.gndu.ac.in/pdf/table511final.pdf">https://online.gndu.ac.in/pdf/table511final.pdf</a>
2020-21	Rusa 2.0	44	11324206	0	0	0	0	0	<a href="https://online.gndu.ac.in/pdf/table511final.pdf">https://online.gndu.ac.in/pdf/table511final.pdf</a>
2020-21	Post Matric Scholarship to SC Students	1114	81217345	0	0	0	0	0	<a href="https://online.gndu.ac.in/pdf/table511final.pdf">https://online.gndu.ac.in/pdf/table511final.pdf</a>
2020-21	DST INSPIRE Fellowship	19	8759489	0	0	0	0	0	<a href="https://online.gndu.ac.in/pdf/table511final.pdf">https://online.gndu.ac.in/pdf/table511final.pdf</a>
2020-21	PH.D Visvesvarya Scheme	3	1585616	0	0	0	0	0	<a href="https://online.gndu.ac.in/pdf/table511final.pdf">https://online.gndu.ac.in/pdf/table511final.pdf</a>
2020-21	Promotion of University Research and Scientific Excellence	12	610452	0	0	0	0	0	<a href="https://online.gndu.ac.in/pdf/table511final.pdf">https://online.gndu.ac.in/pdf/table511final.pdf</a>
2020-21	Dr. Narpinder Singh PSDM Impact evaluation	6	175697	0	0	0	0	0	<a href="https://online.gndu.ac.in/pdf/table511final.pdf">https://online.gndu.ac.in/pdf/table511final.pdf</a>
2020-21	Dr. Narpinder Singh DBT BIRAC Project	1	189100	0	0	0	0	0	<a href="https://online.gndu.ac.in/pdf/table511final.pdf">https://online.gndu.ac.in/pdf/table511final.pdf</a>

2020-21	Dr. H.S. Gujral DBT BIRAC Project	1	245000	0	0	0	0	0	<a href="https://online.gndu.ac.in/pdf/table511final.pdf">https://online.gndu.ac.in/pdf/table511final.pdf</a>
2020-21	Dr. Amritpal Kaur DBT BIRAC Project	1	203567	0	0	0	0	0	<a href="https://online.gndu.ac.in/pdf/table511final.pdf">https://online.gndu.ac.in/pdf/table511final.pdf</a>
2020-21	Dr. B.R Ambedkar Chair	1	21429	0	0	0	0	0	<a href="https://online.gndu.ac.in/pdf/table511final.pdf">https://online.gndu.ac.in/pdf/table511final.pdf</a>
2020-21	DBT	6	2646883	0	0	0	0	0	<a href="https://online.gndu.ac.in/pdf/table511final.pdf">https://online.gndu.ac.in/pdf/table511final.pdf</a>
2020-21	IUAC	2	365067	0	0	0	0	0	<a href="https://online.gndu.ac.in/pdf/table511final.pdf">https://online.gndu.ac.in/pdf/table511final.pdf</a>
2020-21	MYAS	4	1116919	0	0	0	0	0	<a href="https://online.gndu.ac.in/pdf/table511final.pdf">https://online.gndu.ac.in/pdf/table511final.pdf</a>
2020-21	UGC	8	1842703	0	0	0	0	0	<a href="https://online.gndu.ac.in/pdf/table511final.pdf">https://online.gndu.ac.in/pdf/table511final.pdf</a>
2020-21	ICMR	9	3016941	0	0	0	0	0	<a href="https://online.gndu.ac.in/pdf/table511final.pdf">https://online.gndu.ac.in/pdf/table511final.pdf</a>
2020-21	Employee/Employee Ward	0	0	123	7928980	0	0	0	<a href="https://online.gndu.ac.in/pdf/table511final.pdf">https://online.gndu.ac.in/pdf/table511final.pdf</a>
2020-21	Brother/Sisters (Siblings)	0	0	144	4202375	0	0	0	<a href="https://online.gndu.ac.in/pdf/table511final.pdf">https://online.gndu.ac.in/pdf/table511final.pdf</a>
2020-21	Riot Affected	0	0	7	341205	0	0	0	<a href="https://online.gndu.ac.in/pdf/table511final.pdf">https://online.gndu.ac.in/pdf/table511final.pdf</a>
2020-21	Half/Full Fee	0	0	1035	25332805	0	0	0	<a href="https://online.gndu.ac.in/pdf/table511final.pdf">https://online.gndu.ac.in/pdf/table511final.pdf</a>
2020-21	Physical Handicap	0	0	17	1370845	0	0	0	<a href="https://online.gndu.ac.in/pdf/table511final.pdf">https://online.gndu.ac.in/pdf/table511final.pdf</a>
2020-21	Poor Student Aid Fund	0	0	1041	1009730	0	0	0	<a href="https://online.gndu.ac.in/pdf/table511final.pdf">https://online.gndu.ac.in/pdf/table511final.pdf</a>
		<b>1282</b>	<b>123082446</b>	<b>2367</b>	<b>40185940</b>	<b>0</b>	<b>0</b>	<b>0</b>	

### Annexure XXXIV

<b>5.1.2 Total number of students benefited by career counselling and guidance for competitive examinations offered by the Institution during the year 2020-21</b>						
<b>Year</b>	<b>Name of the Activity conducted by the HEI to offer guidance for competitive examinations offered by the institution during the last five years</b>		<b>Name of the Activity conducted by the HEI to offer guidance for career counselling offered by the institution during the last five years</b>		<b>Number of students placed through campus placement</b>	<b>Link to the relevant document</b>
	<b>Name of the Activity</b>	<b>Number of students attended / participated</b>	<b>Details of career counselling</b>	<b>Number of students attended / participated</b>		
2020-21	UPSC/PCS	62	Amritsar Founder organise Digital Transformation in Traditional Business on February 12, 2020	187	<b>7252</b>	Not Available
2020-21	UGC	30	IBM organise Blockchain for Enterprise on April 11, 2020	125		Not Available
2020-21	Lecture, Why students should opt. civil service as a carrier? Feb 2020 by Shri. Sarvesh Kaushal (IAS) ®	125	IBM organise Speeding to Cloud with Cloud Paks on April 14, 2020	145		Not Available
2020-21			TCS organise Codevita competition conducted by the company every year. on May 8, 2020	154		Not Available
2020-21			KPMG organise Smart route to market : enabling data driven sales and marketing Strategy on May 20, 2020	122		Not Available
2020-21			Superset organise Planning Campus Placements in COVID-19 world on May 23, 2020	132		Not Available
2020-21			Placement Department organise address the queries of students related to placements. on May 27, 2020	269		Not Available
2020-21			CYME Automation Systems Pvt Ltd. Mr. Srinivas Chamarthy organise Impact of COVID-19 Pandemic on Career and Jobs on May 29, 2020	154		Not Available
2020-21			IBM organise IBM Cloud services and Academic Initiative Program on June 3, 2020	162		Not Available
2020-21			TCS organise Gamified Hiring Process being adopted by TCS on June 5, 2020	170		Not Available
2020-21			RBI organise What next after graduation - Opportunities for Higher Education and Government jobs on June 7, 2020	178		Not Available
2020-21			District Bureau of Employment and Enterprises Amritsar organise career counselling session on July 9, 2020	122		Not Available
2020-21			TCS organise Technology and Innovation on July 20, 2020	176		Not Available

2020-21			Career Counselling by different Departments for placement, higher studies, internship etc.	1457	
2020-21			Gov. of Punjab organise Emerging Dynamics in Employment of Youth, Post Covid-19: Challenges and Opportunities on July 24, 2020	158	Not Available
2020-21			TCS organise SALESFORCE AND IT'S BENEFITS on July 26, 2020	145	Not Available
2020-21			TCS organise Transforming Internships the Digital Way on July 30, 2020	165	Not Available
2020-21			Amdocs organise Digital Transformation To Adapt To The New Normal on August 24, 2020	178	Not Available
2020-21			TCS organise Digital Reimagination on August 28, 2020	158	Not Available
2020-21			E-construct Design & Build Pvt. Ltd. organise Awareness about the application Avenues for the Civil Engineer in the Industry on September 5, 2020	52	Not Available
2020-21			E-construct Design & Build Pvt. Ltd. organise Awareness about the application Avenues for the Civil Engineer in the Industry on September 6, 2020	54	Not Available
2020-21			District Bureau of Employment and Enterprises Amritsar organise Career counseling on Spetember 7, 2020	274	Not Available
2020-21			District Bureau of Employment and Enterprises Amritsar organise career counseling session on September 7, 2020	318	Not Available
2020-21			BYJU'S organise Profile Building for Higher Education & Placements. on September 25, 2020	148	Not Available
2020-21			PIBM organise Time Management on September 28, 2020	47	Not Available
2020-21			District Bureau of Employment and Enterprises Amritsar organise Zoom Meeting for Online Career Counselling on October 5, 2020	45	Not Available
2020-21			ICICI Bank organise Shaastraarth on October 7, 2020	56	Not Available
2020-21			AMDOCS organise Design Thinking on October 7, 2020	120	Not Available
2020-21			KPMG organise Addressing the career choice dilemma-Data Scientist vs. Data Engineering on October 10, 2020	132	Not Available
2020-21			AMCAT organise Importance of Virtual Assessments and Interviews post Covid 19 on October 12, 2020	145	Not Available
2020-21			ICICI Bank organise Shaastraarth on October 14, 2020	167	Not Available

2020-21			AMDOCS organise AI, ML & Deep Learning: The most Imp Conversation of our time on October 20, 2020	145		Not Available
2020-21			E-construct Design & Build Pvt. Ltd. organise Foundation of 12W12M Program (Attitude and Belief system required for success ) and Planning Techniques. on October 30, 2020	266		Not Available
2020-21			E-construct Design & Build Pvt. Ltd. organise Foundation of 12W12M Program (Attitude and Belief system required for success ) and Planning Techniques. on October 31, 2020	167		Not Available
2020-21			TCS organise Digital Impact Square – A TCS Foundation Initiative “Innovate to Enhance Lives” (DISQovery 2021 from DISQ) on November 6, 2020	125		Not Available
2020-21			AMDOCS organise Digital Transformation in Telecom Industry on November 2020	165		Not Available
2020-21			E-construct Design & Build Pvt. Ltd. organise Modelling Techniques on November 30, 2020	49		Not Available
2020-21			District Bureau of Employment and Enterprises Amritsar organise Online Career Counselling on December 1, 2020	255		Not Available
2020-21			TCS organise Agile Computing on December 8, 2020	165		Not Available

### Annexure XXXV

<b>5.1.3 Following Capacity development and skills enhancement initiatives are taken by the institution</b>			
<b>1. Soft skills, 2. Language and communication skills, 3. Life skills (Yoga, physical fitness, health and hygiene), 4. Awareness of trends in technology</b>			
<b>SKILLS DEVELOPMENT PROGRAMMES (Placement Cell)</b>			
<b>Name of the capability enhancement program</b>	<b>Date of implementation (DD-MM-YYYY)</b>	<b>Number of students enrolled</b>	<b>Name of the agencies/consultants involved with contact details (if any)</b>
Online Career counselling session	7/9/2020	160	District Bureau of Employment and Enterprises Amritsar
Webinar on Technology and Innovation	7/20/2020	160	TCS
Webinar on Emerging Dynamics in Employment of Youth, Post Covid-19: Challenges and Opportunities	7/24/2020	160	Govt. of Punjab
Webinar on Salesforce and it's Benefits	7/26/2020	160	TCS
Webinar on Transforming Internships the Digital Way	7/30/2020	160	TCS
Webinar on Digital Transformation To Adapt To The New Normal	8/24/2020	160	Amdocs
Webinar on Digital Reimagination	8/28/2020	160	TCS
Webinar on Awareness about the application Avenues for the Civil Engineer in the Industry	9/5/2020	32	E-construct Design & Build Pvt. Ltd.
Online Career counseling session	9/7/2020	75	District Bureau of Employment and Enterprises Amritsar
Webinar on Profile Building for Higher Education & Placements	9/25/2020	160	BYJU'S
Webinar on Time Management	9/28/2020	160	PIBM
Online Career counseling session	10/5/2020	152	District Bureau of Employment and Enterprises Amritsar
Webinar on Shaastraarth Program	10/7/2020	160	ICICI Bank
Webinar on Design Thinking	10/7/2020	160	AMDOCS
Webinar on Addressing the career choice dilemma-Data Scientist vs. Data Engineering	10/10/2020	160	KPMG
Webinar on Importance of Virtual Assessments and Interviews post Covid 19	10/12/2020	160	AMCAT
Webinar on Shaastraarth Program	10/14/2020	160	ICICI Bank
Webinar on AI, ML & Deep Learning: The most Imp Conversation of our time	10/20/2020	160	AMDOCS
Foundation of 12W12M Program (Attitude and Belief system required for success ) and Planning Techniques.	10/30/2020	30	E-construct Design & Build Pvt. Ltd.
Foundation of 12W12M Program (Attitude and Belief system required for success ) and Planning Techniques.	10/31/2020	25	E-construct Design & Build Pvt. Ltd.
Webinar on Digital Impact Square – A TCS Foundation Initiative “Innovate to Enhance Lives” (DISQovery 2021 from DISQ)	11/6/2020	160	TCS
Webinar on Digital Transformation in Telecom Industry	11/6/2020	160	AMDOCS
Webinar on Modelling Techniques	11/30/2020	26	E-construct Design & Build Pvt. Ltd.
Online Career counseling session	12/1/2020	59	District Bureau of Employment and Enterprises Amritsar
Webinar on Agile Computing	12/8/2020	160	TCS

Webinar on Road to Code 2020	12/27/2020	160	Masai School
Webinar on Structural Analysis	12/31/2020	24	E-construct Design & Build Pvt. Ltd.
Webinar on Unveiling EngiNx	1/28/2021	160	TCS
Webinar on Post Processing Techniques	1/31/2021	25	Econstruct Design & Build Pvt Ltd.
Webinar on India Union Budget 2021-22	2/1/2021	160	KPMG
Online Career counselling session	2/3/2021	79	District Bureau of Employment and Enterprises Amritsar
Webinar on AI is changing the world	2/6/2021	160	KPMG
Webinar on Hackathon quiz competition for Engineering students	2/10/2021	160	TCS
Webinar on Ascend Pro Scholarship Test	2/28/2021	160	KPMG
Webinar on Structural Design and Detailing	2/28/2021	28	Econstruct Design & Build Pvt Ltd.
Webinar on Hackathon quiz competition for Engineering students	3/5/2021	160	TCS
Webinar on Mondelez Digi-Panel Discussion	3/15/2021	160	Mondelez International
Webinar on InfraMind	3/15/2021	160	TCS
Webinar on Building Business Readiness through XPLORE	3/15/2021	160	TCS
Webinar on Opportunities through Online Placement	3/17/2021	160	E-Litmus
Information regarding HackWithInfy Season 4	3/18/2021	160	Infosys
5th anniversary of DISQ Turning Interaction with Mr Ananth Krishnan, TCS CTO	3/26/2021	160	TCS
All India Online Internship Drive Live Webinar	3/31/2021	26	Econstruct Design & Build Pvt Ltd.
Webinar on Sales as a Career Option	4/24/2021	160	PrepnJob
Webinar on Project Management	4/30/2021	24	Econstruct Design & Build Pvt Ltd.
Online Career counselling session	5/10/2021	74	District Bureau of Employment and Enterprises Amritsar
Webinar on Estimation and Costing	5/31/2021	29	Econstruct Design & Build Pvt Ltd.
Campus to Corporate Workshop - 20 Hours Training	11 May to 7th June, 2021	31	Dr. Amit Chopra, Asstt. Placement Officer
Free Employability Training Program - 100 Hours Training	26 April to 17 June 2021	251	TCS
Webinar on BIM Technology in Building Sector	6/30/2021	30	Econstruct Design & Build Pvt Ltd.
Webinar on BIM Technology on Infrastructure	7/31/2021	25	Econstruct Design & Build Pvt Ltd.
FUEL Future Skill Training Program - 50 Hours Training	1 st August, 2021 onwards	737	HDFC & FFSI (FUEL)
Webinar on Telecom Convergence and 5G	9/8/2021	160	TCS
Webinar on Free Preparation of Govt. Jobs for students	9/29/2021	160	District Bureau of Employment and Enterprises Amritsar
Webinar on Live Coding Sessions	10/18/2021	160	Amazon
<b>SKILLS DEVELOPMENT PROGRAMMES</b>			
<b>Name of the capability enhancement program</b>	<b>Date of implementation (DD-MM-YYYY)</b>	<b>Number of students enrolled</b>	<b>Name of the agencies/consultants involved with contact details (if any)</b>
Certificate course in Dress Designing Cutting & Tailoring	July, 2020-June, 2021	22	NA
Diploma in Computer Applications	July, 2020-June, 2021	26	NA
Diploma in Fashion and Textile Designing	July, 2020-June, 2021	23	NA
Diploma in Fashion Designing	July, 2020-June, 2021	26	NA



Diploma in Cosmetology	July, 2020-June, 2021	51	NA
Diploma in Web Designing	July, 2020-June, 2021	49	NA
Certificate course in Web Designing	July, 2020-December, 2021	12	NA
Certificate course in Beauty Culture	July, 2020-December, 2021	6	NA
Certificate course in English Speaking and Communication Skills	July, 2020-December, 2021	11	NA
Certificate course in Training Programme in IELTS	July, 2020-December, 2021	4	NA
<b>Short Term Crash Courses</b>			
<b>Name of the capability enhancement program</b>	<b>Date of implementation (DD-MM-YYYY)</b>	<b>Number of students enrolled</b>	<b>Name of the agencies/consultants involved with contact details (if any)</b>
Online IT Returns Form Filling etc.	6 January, 2021	20	NA
<b>Annual Exhibition &amp; Creative Activities</b>			
<b>Name of the capability enhancement program</b>	<b>Date of implementation (DD-MM-YYYY)</b>	<b>Number of students enrolled</b>	<b>Name of the agencies/consultants involved with contact details (if any)</b>
Mehndi Celebration on Karwa Chauth	03-04 October, 2020	30	NA
<b>Yoga Day</b>			
<b>Name of the capability enhancement program</b>	<b>Date of implementation (DD-MM-YYYY)</b>	<b>Number of students enrolled</b>	<b>Name of the agencies/consultants involved with contact details (if any)</b>
Yoga Day	19-21 June, 2021	175	NCC, GNDU Campus
<b>Awareness of trends and advancement of Technology</b>			
<b>Name of the capability enhancement program</b>	<b>Date of implementation (DD-MM-YYYY)</b>	<b>Number of students enrolled</b>	<b>Name of the agencies/consultants involved with contact details (if any)</b>
International Webinar on AI	30th Dec 2020	85	UGC-HRDC , GNDU Amritsar
National Webinar on Machine Learning	11th Jan 2021	90	UGC-HRDC , GNDU Amritsar
AI & Cyber Security	29th Jan 2021	49	ExploitX Tech Labs
National Webinar on IoT	11th Jan 2021	100	UGC-HRDC , GNDU Amritsar
I Am Engineer	16,17 September 2021	210	APTITUDE BABA,BRAND FACTORY,IBT
<b>Language and communication skills</b>			
<b>Name of the capability enhancement program</b>	<b>Date of implementation (DD-MM-YYYY)</b>	<b>Number of students enrolled</b>	<b>Name of the agencies/consultants involved with contact details (if any)</b>
Poetry recitation "Love in the times of Covid"	6/5/2021	NA	NA
"Open Write" event	14/6/21-15/7/21	NA	NA
Online Lecture "A Tale of Two Nations: Revisiting the Partition of India" by Dr. Atamjit Singh	6/22/2021	NA	NA

**Annexure XXXVI**

<b>5.2.1 Total number of students qualifying in state/ national/ international level examinations during the year 2020-21 (eg: NET/SLET/GATE/GMAT/CAT/GRE/TOEFL/Civil Services/State government examinations)</b>															
<b>Year</b>	<b>Registration number/roll number for the exam</b>	<b>Names of students selected/qualified</b>	<b>NET</b>	<b>SLET</b>	<b>GATE</b>	<b>GMAT</b>	<b>CAT</b>	<b>GRE</b>	<b>JAM</b>	<b>IELTS</b>	<b>TOEFL</b>	<b>Civil Services</b>	<b>State government examinations</b>	<b>Any such other Examinations</b>	<b>Link the relevant Documents</b>
2020-21	BT20S38002152	Gurleen Kaur			GATE										
2020-21	BT20S33028679	Indu Sharma			GATE										
2020-21	2014.BOT/A.13	Rekha	NET												
2020-21	2016.BOT/A.5	Simrandeep Kaur	CSIR-JRF												
2020-21	2020.Ph.D.(BOT).04	Chandni	DBT-JRF		GATE										
2020-21	2013.SD/A.788	Palavi Sharma			GATE										
2020-21	2017.BOT/A.26	Surbhi Sharma	UGC-NET												
2020-21	2016.BOT/A.1	Ankita	CSIR-NET		GATE										
2020-21	2014.BOT/A.33	Nitika	CSIR-NET		GATE										
2020-21	2020.Ph.D.(BOT).02	Preeti Verma	UGC-NET												
2020-21	2019.Ph.D.(BOT).05	Rahil Dutta			GATE (Life Sciences)										
2020-21	2019.Ph.D.(BOT).06	Mohd. Ibrahim			GATE										
2020-21	2014.DW/A.376	Tamanna Bhardwaj			GATE										
2020-21	Not Available	Shefali Chowdhary	NET												
2020-21	Not Available	Amrita Singh	NET												

2020 -21	Not Available	Minakshi Devi	NET														
2020 -21	CE20S88025206	Pranjal Lakhanpal			GATE												
2020 -21	CE20S78002043	Abhinav Mahajan															
2020 -21	2016cse1148	Puru arora						G RE		IELET							
2020 -21	2017CSA1175	Rumeet Singh								IELET							
2020 -21	2016CSA1179	Sanchit Dwivedi			GATE												
2020 -21	2016CSA1101	Komalmeet Singh Bhogal						G RE		IELET							
2020 -21	PB0152000243	Suman Motton	NET														
2020 -21	PB0152000202	Harsimran Kaur	NET														
2020 -21	62	Mohak Arora								Acade mic IELTS							
2020 -21	Not Available	MOHD. ARIF	NET														
2020 -21	Not Available	AMROZ KAUR GILL															INDIAN NAVY
2020 -21	Not Available	Rajesh Kumar	JRF														
2020 -21	PB0151400076	Mansi Choudhary	JRF														
2020 -21	PB0751300078	Enna Smotra	JRF														
2020 -21	Not Available	Mehak Devgan	NET														
2020 -21	Not Available	Himani Bhagat	NET														
2020 -21	HR0951400370	Ambika	JRF														
2020 -21	PB0151300162	Radhika Marwaha	NET														
2020 -21	PB0451400275	Aarti Verma	JRF														

2020-21	PB0751300068	Seema	NET															
2020-21	PB051300147	Sukhjinder Kaur	JRF															
2020-21	PB0151300095	Gurpreet Kaur	JRF															
2020-21	PB0151300002	Sherry	JRF															
2020-21	PB0151400130	Diksha Shingari	JRF															
2020-21	XL20S38002189	Shyam Sundar			GATE													
2020-21	2175500053	Aman Hans												State government examination				
2020-21	2017.GNS/A.2	Satnam Singh	NET/JRF														MANF(UGC)	
2020-21	2014.SSS/A.32	Daljit Singh	NET/JRF														JRF(UGC)	
2020-21	2020.Ph.D.(GNS).01	Gurpreet Singh	NET															
2020-21	PB0452400007	Nimrta	NET															
2020-21	Not Available	Parshant Suchari												Civil/Judicial Services				
2020-21	XL21S68002090	Sukhpreet Kaur Walia			GATE													
2020-21	XL21S65034104	Jyoti Rani			GATE													
2020-21	XL21S68002140	Harpreet Kaur			GATE													
2020-21	XL21S6035092	Tanuja Bhardwaj			GATE													
2020-21	XL20S38002151	Nida Kanwal			GATE													
2020-21	PB0150500179	Amanjot Kaur	NET															
2020-21	PB0150500196	Ajay Kumar	NET															
2020-21	Not Available	Babli Rani	NET															

2020 -21	5080310397	Anmol Narang	NET												
2020 -21	XL20S38029155	Apurav Sharma			GATE										
2020 -21	Not Available	UJJWAL KAPOOR								IELET					
2020 -21	200510459626/PB0751 700025	Pipal Singh	NET												
2020 -21	200510458896/PB0151 700096	Satnam Singh	NET												
2020 -21	200510858195/PB0151 700081	Hasandeep Singh	NET												
2020 -21	127429	Simranpreet kaur								IELET					
2020 -21	127484	Rachanpreet kaur								IELET					
2020 -21	PB01200023	Harleen Kaur													GPAT (Graduate Pharmacy Aptitude Test)
2020 -21	PB0102100051	Sumanpreet Kaur													GPAT (Graduate Pharmacy Aptitude Test)
2020 -21	PB0102100131	Simrat Kaur													GPAT (Graduate Pharmacy Aptitude Test)
2020 -21	PB0102100163	Riya													GPAT (Graduate Pharmacy Aptitude Test)
2020 -21	PB0102100164	Gautam Kumar													GPAT (Graduate Pharmacy Aptitude Test)

2020 -21	Not Available	CHARANJIT SINGH	NET															
2020 -21	Not Available	VIPAN KUMAR	NET															
2020 -21	PH20S18002066	Sagar Sardana			GATE													
2020 -21	Not Available	Akshay Kumar			GATE													
2020 -21	Not Available	Ishita Pushkarna	NET		GATE													
2020 -21	K116P41(registration no.)	Akhil Sharma						JAM										
2020 -21	PH20S18002092	Vipul Badhan			GATE													
2020 -21	Not Available	Rajneet kaur			GATE													
2020 -21	2018PHB2310	IQBAL SINGH			GATE													
2020 -21	2018PHB2320	VIPUL VANDHAN			GATE													
2020 -21	2018PHB2309	NIKITA			GATE													
2020 -21	2018PHB2357	AVNEET KAUR			GATE													
2020 -21	2016SMB723	Isha Nanda																MPT
2020 -21	2016SMB730	Kiran Arora																MPT
2020 -21	2016SMB737	Mansi Tuli																MPT
2020 -21	2016SMB750	Rishamdeep Kaur																MPT
2020 -21	2016SMB752	Rizul																MPT
2020 -21	2016SMB750	Rohit																MPT
2020 -21	2016SMB750	Sumanpreet Kaur																MPT
2020 -21	PB0151200121	Harpreet Singh	NET															
2020 -21	PB0105203147	Kawaljeet Singh	NET															

2020-21	15059391	KIRTI SHARMA	NET															
2020-21	PB0150800088	Prabhjot Kaur	JRF															
2020-21	PB0150800021	Deepika	NET															
2020-21	Not Available	Gurtripat Singh																C.Officer
2020-21	Not Available	Amritpal Singh	JRF															IAS/IPS
2020-21	Not Available	Amritpal Kaur	JRF															IAS/IPS
2020-21	2014.SSS/A.78	Karanbir Singh Sahota	JRF															
2020-21	PB0251200489	Preet Kamal Singh	NET															
2020-21	Not Available	Bhawna Kashyap	JRF															
2020-21	PB0150700079	Khushveen Kaur Gill	NET															
2020-21	Not available	Bhawna	NET															
2020-21	Not available	Ankit	NET															
2020-21	HP04600289	Varinder Thakur	NET															
2020-21	PB07600134	Kajal Jaiswal	NET			GATE												
2020-21	XL21S68035018																	
2020-21	PB02600445	Ravi Kumar	NET															
2020-21	Not Available	PIYA	NET															
2020-21	Not Available	AMIT BHANDARI	NET			GATE												
2020-21	Not Available	PRABHJOT KAUR				GATE												
2020-21	Not Available	RISHMA TULI				GATE												
2020-21	2017CSA1137	Niharika Chandan																CAT

2020 -21	2017csa3008	Himanshi mehta								IELET					
2020 -21	2017CSA1202	Shubham			GATE										
2020 -21	2017CSA1043	Bharat Nischal			GATE										
2020 -21	007937642	Sukhpal Singh								IELET					
2020 -21	2017CSA1059	Divyanshu Verma								IELET					
2020 -21	2015CSA1107	Mayank Manohar Sharma								IELET					
2020 -21	115110016	Pragati Bhatia				GMA T									
2020 -21	5205-1212-0052	Harpreet Kaur											PSTCL (Assistant Manager IT)		
2020 -21	EC21S44029191	Gulshan Kumar			Gate										
2020 -21	Not Available	Sukhraj Kaur											State government examination		
2020 -21	Not Available	Isha												Other examination	
2020 -21	204894	Arshdeep Singh								IELET					
2020 -21	PB01000055	Aditi Verma												GPAT (Graduate Pharmacy Aptitude Test)	
2020 -21	PB01000094	Navjot												GPAT (Graduate Pharmacy Aptitude Test)	
2020 -21	PB01000095	Danish Malhotra												GPAT (Graduate Pharmacy Aptitude Test)	





### Annexure XXXVII

<b>5.3.1 Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter-university/state/national/international events (award for a team event should be counted as one) during the year 2020-21</b>					
Year	Name of the award/ medal	Team / Individual	Inter-university / state / National / International	Name of the event	Name of the student
2020-21	Due to Covid-19 no Competitions has been conducted (As Per Govt. Guidelines) for the Session 2020-2021				

### Annexure XXXVIII

<b>5.3.3 Number of sports and cultural events / competitions organised by the institution during the year 2020-21</b>	
Date of event/competition (DD-MM-YYYY)	Name of the event/competition
15-09-2021	Online Poetry Competition
4-Apr-21	Online Slogan Writing competition on Environmental Awareness
22-04-2021	Online Declamation Contest
26-29-Nov-2021	Zonal (Zone A) Youth Festival
19-21- Oct-2021	Zonal (Zone B) Youth Festival
12-15-Nov-2021	Zonal (Zone C) Youth Festival
06-09- Nov-2021	Zonal (Zone D) Youth Festival
25-27-Oct-2021	Zonal Youth Festival (Education Colleges)
29-31-Oct-2021	Zonal Youth Festival (Govt./Constituent/Associate Institutes)
07-10-Dec-2021	Inter Zonal Youth Festival
15-09-2021	Online Poetry Competition

4-Apr-21	Online Slogan Writing competition on Environmental Awareness
22-04-2021	Online Declamation Contest
26-29-Nov-2021	Zonal (Zone A) Youth Festival
19-21- Oct-2021	Zonal (Zone B) Youth Festival
12-15-Nov-2021	Zonal (Zone C) Youth Festival
06-09- Nov-2021	Zonal (Zone D) Youth Festival
25-27-Oct-2021	Zonal Youth Festival (Education Colleges)
29-31-Oct-2021	Zonal Youth Festival (Govt./Constituent/Associate Institutes)
07-10-Dec-2021	Inter Zonal Youth Festival

### Annexure XXXIX

<b>6.2.3 Institution Implements e-governance in its areas of operations (5)</b> <b>6.2.3.1 e-governance is implemented covering following areas of operation</b> <b>1. Administration, 2. Finance and Accounts, 3. Student Admission and Support, 4. Examination</b>			
Areas of e governance	Year of implementation	Name of the Vendor with contact details	Link to relevant website/ document
<b>Administration</b>			
Dean College Development Council Portal	2018	In-house development	<a href="http://www.gndu.ac.in/dhanpreet_cdc/cdc_login.asp">http://www.gndu.ac.in/dhanpreet_cdc/cdc_login.asp</a>
Employee Portal	2017	In-house development	<a href="http://gndu.ac.in/establishment/login.aspx">http://gndu.ac.in/establishment/login.aspx</a>
Faculty Portal	2017	In-house development	<a href="http://online.gndu.ac.in/FacultyProfileLogin.aspx">http://online.gndu.ac.in/FacultyProfileLogin.aspx</a>
Guest House Booking Portal	2017	In-house development	<a href="http://www.gnduadmissions.org/guesthouse/GuestHouseHome.aspx">http://www.gnduadmissions.org/guesthouse/GuestHouseHome.aspx</a>
Human Resource Development Centre (HRDC) Portal	2017	In-house development	<a href="http://gndu.ac.in/hrdc/default.aspx">http://gndu.ac.in/hrdc/default.aspx</a>

Legal Cell Portal	2018	In-house development	<a href="http://gndu.ac.in/legalcell/LegalCell_Entryform1.asp">http://gndu.ac.in/legalcell/LegalCell_Entryform1.asp</a>
Life Long Learning Recruitment Portal	2018	In-house development	<a href="http://gndu.ac.in/lifelongptins/default.aspx">http://gndu.ac.in/lifelongptins/default.aspx</a>
Online Centralised Stock Register Portal	2019	In-house development	<a href="http://gndu.ac.in/OCSR/login.aspx">http://gndu.ac.in/OCSR/login.aspx</a>
Online File Tracking System	2018	In-house development	<a href="http://online.gndu.ac.in/ftshomenew2/FTS_Login.aspx">http://online.gndu.ac.in/ftshomenew2/FTS_Login.aspx</a>
Online Recruitment Portal	2018	In-house development	<a href="http://eservices.gndu.ac.in/recruitment/">http://eservices.gndu.ac.in/recruitment/</a>
Online Statistical & Numerical Data Collection Portal	2018	In-house development	<a href="http://www.gndu.ac.in/Dhanpreet_GeneralBranch/departmentlogin.asp">http://www.gndu.ac.in/Dhanpreet_GeneralBranch/departmentlogin.asp</a>
Part Time Lecturer Portal	2018	In-house development	<a href="http://eservices.gndu.ac.in/parttimeteachers/">http://eservices.gndu.ac.in/parttimeteachers/</a>
<b>Finance and Accounts</b>			
Student Fee Portal	2017	In-house development	<a href="https://slc.gndu.ac.in/integration/studentarea/Login2021.aspx">https://slc.gndu.ac.in/integration/studentarea/Login2021.aspx</a>
Employee Portal	2016	In-house development	<a href="http://www.gndu.ac.in/establishment/login.aspx">http://www.gndu.ac.in/establishment/login.aspx</a>
Online Purchase System	2018	In-house development	<a href="https://online.gndu.ac.in/accountbranch2018/login.aspx">https://online.gndu.ac.in/accountbranch2018/login.aspx</a>
Income	2018	In-house development	<a href="https://slc.gndu.ac.in/accountArea/Login.aspx">https://slc.gndu.ac.in/accountArea/Login.aspx</a>
FDR(s)	2018	In-house development	<a href="https://slc.gndu.ac.in/accountArea/Login.aspx">https://slc.gndu.ac.in/accountArea/Login.aspx</a>
Expenditure	2016	In-house development	<a href="https://slc.gndu.ac.in/integration/Login.aspx">https://slc.gndu.ac.in/integration/Login.aspx</a>
<b>Student Admission and Support</b>			
Inter Disciplinary (ID) Course Registrtaion and Allocation	2015	In-house development	<a href="http://eservices.gndu.ac.in/idcourse/idevensem_index.asp">http://eservices.gndu.ac.in/idcourse/idevensem_index.asp</a>
Life Long Learning Admission Portal	2017	In-house development	<a href="http://lifelongofficial.gndu.ac.in/">http://lifelongofficial.gndu.ac.in/</a>
Online Admission Portal	2010	In-house development	<a href="http://www.gnduadmission.org">www.gnduadmission.org</a>
Online Eligibility Form Submission	2020	In-house development	<a href="http://gndu.ac.in/eform/default.aspx">http://gndu.ac.in/eform/default.aspx</a>
Online Hall Ticket Download Portal	2015	In-house development	<a href="http://www.gndu.ac.in/Campus_HallTicket2019/CAMPUS_GETAPPLICATIONID1.asp">http://www.gndu.ac.in/Campus_HallTicket2019/CAMPUS_GETAPPLICATIONID1.asp</a>
Online Hostel Admission	2012	In-house development	<a href="http://gndu.ac.in/dhanpreet_hostel_2018/Hostel_index.asp">http://gndu.ac.in/dhanpreet_hostel_2018/Hostel_index.asp</a>

Open Distance Learning Admission portal	2018	In-house development	<a href="http://odl.gndu.ac.in/HomePage.aspx">http://odl.gndu.ac.in/HomePage.aspx</a>
<b>Examination</b>	2016	In-house development	<a href="https://colletheadmissions.gndu.ac.in/loginNew.aspx">https://colletheadmissions.gndu.ac.in/loginNew.aspx</a>

### Annexure XL

6.3.2 Total number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year					
Year	Name of teacher	PAN	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2020-21	Aman Mahajan	NA	3rd International Conference on Condensed Matter and Applied Physics (ICC-2019)	0	2500
2020-21	Aman Mahajan	NA	DAE Solid State Physics Symposium 2019 (Conference)	0	3000
2020-21	Aman Mahajan	NA	Advanced Materials and Radiation Physics (AMRP-2020) (Conference)	0	3000
2020-21	Aman Mahajan	NA	DAE Solid State Physics Symposium 2020 (Conference)	0	3000
2020-21	Aman Mahajan	NA	DAE Solid State Physics Symposium 2022 (Conference)	0	3000
2020-21	Aman Mahajan	NA	DAE Solid State Physics Symposium 2023 (Conference)	0	3000
2020-21	Bindiya Arora	NA	AIP Conference Proceedings	0	29146
2020-21	Dr. Amrinder Singh, Assistant Professor	NA	Ergonomics for design and Innovation, Humanizing Work and Work Environment: Proceedings of HWWE 2021	0	3333
2020-21	Dr. Ashwani Luthra, Professor	NA	68th NTCP Congress on National Missions: Spatial Planning and Implementation Initiatives (Conference)	0	5714
2020-21	Dr. Avinash Kaur, Professor	NA	International Conference on Frontiers Agriculture and Biological Sciences (FSABC)-2020) from 16-17 March,2020 at Tamilnadu	0	25500
2020-21	Dr. B S Bajwa	NA	RUSA Field Work (Conference)	0	235910

2020-21	Dr. Gagandeep Gahlay, Assistant Professor	NA	European Biophysics Journal with Biophysics Letters (Conference)	0	10000
2020-21	Dr. Gurpreet Randhawa, Assistant Professor	NA	Research in Business Management: Theoretical Framework & Empirical Evidences (Conference)	0	10000
2020-21	Dr. Inderpreet Kaur	NA	Environmental biotechnology for soil and wastewater implications on ecosystems (Conference)	0	10000
2020-21	Dr. Jatinder Kaur, Assistant Professor	NA	Effects of lead induced abiotic stress on antioxidative response of Solanum lycopersicum In: Physical, Chemical and Biological Sciences: Emerging Trends and Milestones in 2020 (Conference)	0	10000
2020-21	Dr. Jatinder Kaur, Assistant Professor	NA	International Conference on Frontiers Agriculture and Biological Sciences (FSABC)-2020) from 16-17 March,2020 at Tamilnadu	0	25500
2020-21	Dr. Kamaljit Singh	NA	Computational Methods and Data Engineering, Prodceedings of ICMDE 22020, Volume 2 (Conference)	0	10000
2020-21	Dr. Kamlesh Guleria	NA	Annual Conf. of Indian association for cancer research 2020 at kerala from 5-7 feb,2020	0	10000
2020-21	Dr. Mandeep Singh	NA	Int. Conf. on Advances Materials and Nanotechnology Lamn 2020 at Noida from 20-22 Feb,2020	0	8029
2020-21	Dr. Mandeep Singh, Assistant Professor	NA	AMN 2020 (Conference)	0	8928
2020-21	Dr. Mandeep Singh, Assistant Professor	NA	ICC2019 (Conference)	0	10000
2020-21	Dr. Nareshpal Singh Saini, Professor	NA	34th National Symposium on Plasma Science & Technology from 3-6 Dec,2019 at Chennai (Conference)	0	10000
2020-21	Dr. Paramjit Kaur	NA	AIP CONFERENCE proceedings	0	9325
2020-21	Dr. Paramjit Kaur	NA	Materials Today: Proceedings	0	8666
2020-21	Dr. Parminder Kaur, Assistant Professor	NA	Proceedings of International Conference on Data Science and Applications	0	10000
2020-21	Dr. Parminder Kaur, Assistant Professor	NA	8th International Conference on "Computing for Sustainable Global Development	0	20000

2020-21	Dr. Parminder Kaur, Assistant Professor	NA	53rd Annual Convention 2020 on Int. Conf. on digital democracy IT fro change from 16-18 Jan,2020 at Bhubanshwar	0	19251
2020-21	Dr. Puja Ohri, Asst. Professor	NA	International Conference on Futuristic Strategies of ICT for Digital and Sustainable Development	0	10000
2020-21	Dr. Puja Ohri, Asst. Professor	NA	National Symposium on nema todes a tthreat to food security and farmers livelihood held at Manipur from 11-13 Dec,2019 (Conference)	0	10000
2020-21	Dr. Ravinder Singh Sawhney, Associate Professor	NA	I3E 2021: Responsible AI and Analytics for an Ethical and Inclusive Digitized Society (Conference)	0	10000
2020-21	Dr. Sandeep Sharma, Professor	NA	5th International Conference on Computing Methodologies and Communication (ICCMC 2021)	0	2910
2020-21	Dr. Sandeep Sharma, Professor	NA	A sensitive H2S sensor using MoS2/WO3 composite (Conference)	0	10000
2020-21	Dr. Sandeep Sharma, Professor	NA	Ammonia sensing using MoS2/WO3 composite obtained via top-down approach (Conference)	0	20000
2020-21	Dr. Sandeep Sharma, Professor	NA	Ethanol sensing using MoS2/TiO2 composite prepared via hydrothermal method (Conference)	0	10000
2020-21	Dr. Sandeep Sharma, Professor	NA	Highly responsive room-temperature ammonia sensing properties of MoS2/MoO3 nanocomposite (Conference)	0	10000
2020-21	Dr. Sandeep Sharma, Professor	NA	Methanol sensing using Zn doped NiO nanoparticles (Conference)	0	10000
2020-21	Dr. Sandeep Sharma, Professor	NA	MoS2/CeO2 Based Composite for Room-Temperature Ammonia Sensing (Conference)	0	10000
2020-21	Dr. Sandeep Sharma, Professor	NA	Room temperature ammonia sensing using MoSe2 nanostructures (Conference)	0	10000
2020-21	Dr. Sandeep Sharma, Professor	NA	Room temperature high performance ammonia sensor using MoS2/SnO2 nanocomposite (Conference)	0	2000

2020-21	Dr. Sandeep Sharma, Professor	NA	Xylene sensing using Dy-doped NiO nanoparticles (Conference)	0	4000
2020-21	Dr. Sandeep Sharma, Professor	NA	AIP Conference Proceedings	0	2000
2020-21	Dr. Sandeep Sharma, Professor	NA	AMN-2020, Material Today Proceeding	0	1000
2020-21	Dr. Satwinderjeet Kaur	NA	Assam Botany Congress and International Conference on Plant Science, Dec 2021	0	10000
2020-21	Sukhdeep Kaur	NA	Materials Today: Proceedings	0	10000
2020-21	Sukhdeep Kaur	NA	Journal of Sikh & Punjab Studies, Vol. 28 (Conference)	0	10000
2020-21	Sukhdeep Kaur	NA	Punjab History Conference	0	5000
2020-21	Dr. Varinder Kaur, Assistant Professor	NA	International Conference 5th Green & Sustainable Chemistry Conference 2020 from 10-11 November, 2020 at Tamil Nadu & National Conference SMART & Summit 2020 on March, 2020	0	15750
2020-21	Dr. Varinder Kaur, Assistant Professor	NA	International Conference on Frontiers Agriculture and Biological Sciences (FSABC)-2020) from 16-17 March, 2020 at Tamilnadu	0	21500
2020-21	Dr. Vasudha Sambyal, Professor	NA	Annual Conf. of Indian association for cancer research 2020 at kerala from 5-7 feb, 2020	0	10000
2020-21	Er. Jaspreet Kaur, Assistant Professor	NA	International Conference on emerging technologies: AI, IOT and CPS for Science & technology applications	0	4500
2020-21	Er. Jaspreet Kaur, Assistant Professor	NA	Int. Conf. on Advancement and futuristic trends in mechanical and materials engineering (AFTMEE2019) IIT Ropar from 5-7 Dec, 19	0	9482
2020-21	Er. Parambir Singh Malhi, Assistant Professor	NA	AIP Conference Proceedings	0	4580
2020-21	Kuljit Kaur	NA	2021 IEEE/ACM 18th International Conference on Mining Software Repositories (MSR)	0	20000
2020-21	Kuljit Kaur	NA	44th International Conference on Software Engineering (ICSE'22).	0	40000



2020-21	Kuljit Kaur	NA	Workshop on Computer Networks and Communications (WCNC 2021) (Conference)	0	5890
2020-21	Mr. Rajdeep Singh Sohal, Assistant Professor	NA	International Conference on Data Sciences and Machine Learning - ICDSML2020	0	5000
2020-21	Mr. Rajdeep Singh Sohal, Assistant Professor	NA	International conference on Communication, Computing and Signal Processing -CCSP2020.	0	20000
2020-21	Mr. Rajdeep Singh Sohal, Assistant Professor	NA	International Conference on Data Sciences and Machine Learning - ICDSML2020	0	1580
2020-21	Mr. Sachin Kumar, Assistant Professor	NA	2ND INTERNATIONAL CONFERENCE ON RECENT ADVANCES IN FUNDAMENTAL AND APPLIED SCIENCES	0	5897
2020-21	Mr. Sachin Kumar, Assistant Professor	NA	3rd International Conference on Condensed Matter & Applied Physics (ICC 2019)	0	10000
2020-21	Mr. Sachin Kumar, Assistant Professor	NA	International Conference on Advanced Materials and Nanotechnology	0	20000
2020-21	Mr. Sachin Kumar, Assistant Professor	NA	Characterization of M-type barium hexaferrite synthesized using potatoes as natural fuel (Conference)	0	10000
2020-21	Mr. Sachin Kumar, Assistant Professor	NA	Effect of calcination temperature on structural, magnetic and surface morphological properties of BaZn <sub>0.6</sub> Zr <sub>0.6</sub> Fe <sub>10.8</sub> O <sub>19</sub> (Conference)	0	4500
2020-21	Mr. Sachin Kumar, Assistant Professor	NA	Effect of co-substitution of Zn <sup>2+</sup> /Zr <sup>4+</sup> on Surface Morphology, Structure and Magnetic Properties of BaZn <sub>x</sub> Zr <sub>x</sub> Fe <sub>12-2x</sub> O <sub>19</sub> (Conference)	0	5897
2020-21	Mr. Sachin Kumar, Assistant Professor	NA	Effect of Y <sup>3+</sup> , Bi <sup>3+</sup> , La <sup>3+</sup> substitution on structural, optical and magnetic properties of gadolinium iron garnets (Conference)	0	10000
2020-21	Mr. Ravi Inder Singh, Assistant Professor	NA	Vedatya Chaupal 2021: An International Service Conference	0	20000
2020-21	Mr. Sachin Kumar, Assistant Professor	NA	AIP Conference Proceedings	0	8963
2020-21	Mr. Sachin Kumar, Assistant Professor	NA	J. Phys.: Conf. Ser.	0	8020

2020-21	Mr. Sachin Kumar, Assistant Professor	NA	Materials Today: Proceedings	0	10000
2020-21	Ms. Jaipreet Kaur, Assistant Professor	NA	International conference on Communication, Computing and Signal Processing -CCSP2020	0	9680
2020-21	Ms. Jaipreet Kaur, Assistant Professor	NA	International Conference on Data Sciences and Machine Learning - ICDSML2020	0	10000
2020-21	Sandeep Sharma	NA	payment of registration fee (Conference)	0	5500
2020-21	Sandeep Sharma	NA	payment of registration fee (Conference)	0	8000
2020-21	Vandana Bhalla	NA	to visit Guwahati (Conference)	0	31366
2020-21	Anil Kumar	NA	LNDECT (Conference)	0	5000
2020-21	Dr Ashwani Kumar Sood	NA	J. Phys.: Conf. Ser.	0	5000
2020-21	Dr Sunita Sharma	NA	Vishav Mein Ram (Conference)	0	10000
2020-21	Anupinder Singh	NA	AIP Conference proceeding	0	9800
2020-21	Anupinder Singh	NA	Material Today Proceeding	0	9600
2020-21	Dr. Franky Rani	NA	DIGITALIZATION OF HIGHER EDUCATION (Conference)	0	8956
2020-21	Dr. Jatinder Kaur	NA	Physical, Chemical and Biological Sciences: Emerging Trends and Milestones in 2020 (Conference)	0	10000
2020-21	Dr Baljit Kaur	NA	8th Annual Conference of Indian Health Economics and Policy Association (IHEPA)	0	6000
2020-21	Dr. Kiranbir Kaur	NA	First International Conference on Sustainable Technologies for Computational Intelligence	0	8547
2020-21	Dr. Kiranbir Kaur	NA	Information and Communication Technology for Competitive Strategies (ICTCS 2020) (Conference)	0	10000
2020-21	Dr. Kiranbir Kaur	NA	Inventive Communication and Computational Technologies (Conference)	0	9000
2020-21	Dr. Kiranbir Kaur	NA	Proceedings of International Conference on IoT Inclusive Life (ICIIL 2019)	0	8000
2020-21	Dr Prabhsimran Singh	NA	I3E 2021: Responsible AI and Analytics for an Ethical and Inclusive Digitized Society (Conference)	0	14500

2020-21	Dr. Davinder Paul Singh	NA	3rd International Conference on Condensed Matter and Applied Physics (ICC-2019)	0	20000
2020-21	Dr. Davinder Paul Singh	NA	International Conference on functional materials and simulation techniques (ICFMST-2019)	0	10000
2020-21	Dr Pooja Chadha	NA	Workshop on "How to Avoid Palagarism"	0	Online Mode
2020-21	PINTO EMERSON	NA	Workshop on "Academic Writing"	0	Online Mode
2020-21	Dr.Sunil	NA	Workshop on "Academic Writing"	0	Online Mode
2020-21	GURPREET RANDHAWA	NA	Workshop on "Academic Writing"	0	Online Mode
2020-21	BALJIT KAUR	NA	Workshop on "Academic Writing"	0	Online Mode
2020-21	Dr. Komal Krishan Mehta	NA	Workshop on "Academic Writing"	0	Online Mode
2020-21	MANPREET SINGH BHATTI	NA	Workshp on "Data Analysis Through SPSS"	0	Online Mode
2020-21	Dr Vikram Sandhu	NA	Workshp on "Data Analysis Through SPSS"	0	Online Mode
2020-21	Dr Amrinder Singh	NA	Workshp on "Data Analysis Through SPSS"	0	Online Mode
2020-21	Srinivasa Rao Pachava	NA	Workshp on "Data Analysis Through SPSS"	0	Online Mode
2020-21	AMIT CHOPRA	NA	Workshp on "Data Analysis Through SPSS"	0	Online Mode
2020-21	Anilendu Pramanik	NA	Workshp on "Data Analysis Through SPSS"	0	Online Mode
2020-21	Dr (Ms) Gurpreet Randhawa	NA	Workshp on "Data Analysis Through SPSS"	0	Online Mode
2020-21	Inderpreet Kaur	NA	Workshp on "Data Analysis Through SPSS"	0	Online Mode
2020-21	Dr. Rekha Handa	NA	Workshp on "Data Analysis Through SPSS"	0	Online Mode
2020-21	Dr DEEPA SIKAND KAUTS	NA	Workshp on "Data Analysis Through SPSS"	0	Online Mode
2020-21	DR.JASVEEN KAUR	NA	Workshp on "Data Analysis Through SPSS"	0	Online Mode
2020-21	Ravi Inder Singh	NA	Workshp on "Data Analysis Through SPSS"	0	Online Mode
2020-21	Varinder Kaur	NA	Workshp on "Data Analysis Through SPSS"	0	Online Mode
2020-21	Manindet kaur	NA	Workshp on "Data Analysis Through SPSS"	0	Online Mode
2020-21	Dr. Franky Rani	NA	Workshp on "Data Analysis Through SPSS"	0	Online Mode
2020-21	Pavleen Soni	NA	Workshp on "Data Analysis Through SPSS"	0	Online Mode
2020-21	Dr. Manpreet Kaur	NA	Workshp on "Data Analysis Through SPSS"	0	Online Mode
2020-21	Dr.Shefali Chauhan	NA	Workshp on "Data Analysis Through SPSS"	0	Online Mode
2020-21	Aditya Sunkaria	NA	Workshp on "Data Analysis Through SPSS"	0	Online Mode

2020-21	Dr Ravinder Kumar	NA	Workshp on "Data Analysis Through SPSS"	0	Online Mode
2020-21	Inderdeep kaur	NA	Workshp on "Data Analysis Through SPSS"	0	Online Mode
2020-21	Dr. Renu Bhardwaj	NA	Workshp on "Data Analysis Through SPSS"	0	Online Mode
2020-21	RAJINDER KAUR	NA	Workshp on "Data Analysis Through SPSS"	0	Online Mode
2020-21	Dr.Sunil	NA	Webinar on "Learning Disability"	0	Online Mode
2020-21	SUDHA Jitender	NA	Webinar on "Learning Disability"	0	Online Mode
2020-21	Kuljit kaur chahal	NA	Webinar on "Learning Disability"	0	Online Mode
2020-21	Adarsh Pal Vig	NA	Workshop on "Google Tools for Teaching and Learning"	0	Online Mode
2020-21	Anilendu Pramanik	NA	Workshop on "Google Tools for Teaching and Learning"	0	Online Mode
2020-21	BALJIT KAUR	NA	Workshop on "Google Tools for Teaching and Learning"	0	Online Mode
2020-21	Debasish Chaudhari	NA	Workshop on "Google Tools for Teaching and Learning"	0	Online Mode
2020-21	Dr Amrinder Singh	NA	Workshop on "Google Tools for Teaching and Learning"	0	Online Mode
2020-21	Dr DEEPA SIKAND KAUTS	NA	Workshop on "Google Tools for Teaching and Learning"	0	Online Mode
2020-21	Dr Gagandeep Kaur	NA	Workshop on "Google Tools for Teaching and Learning"	0	Online Mode
2020-21	Dr Ritu Bala	NA	Workshop on "Google Tools for Teaching and Learning"	0	Online Mode
2020-21	Dr. Jatinder Kaur	NA	Workshop on "Google Tools for Teaching and Learning"	0	Online Mode
2020-21	Dr. Balbir Singh	NA	Workshop on "Google Tools for Teaching and Learning"	0	Online Mode
2020-21	Dr. Manvinder Singh	NA	Workshop on "Google Tools for Teaching and Learning"	0	Online Mode
2020-21	Dr. Meenakshi Singhal	NA	Workshop on "Google Tools for Teaching and Learning"	0	Online Mode
2020-21	Dr. Rawal Singh Aulakh	NA	Workshop on "Google Tools for Teaching and Learning"	0	Online Mode
2020-21	Dr. Sukhjeet Singh	NA	Workshop on "Google Tools for Teaching and Learning"	0	Online Mode
2020-21	Dr. Sunil	NA	Workshop on "Google Tools for Teaching and Learning"	0	Online Mode
2020-21	Gagandeep Kaur Gahlay	NA	Workshop on "Google Tools for Teaching and Learning"	0	Online Mode
2020-21	Gursharan Kaur	NA	Workshop on "Google Tools for Teaching and Learning"	0	Online Mode
2020-21	Harneet Kaur	NA	Workshop on "Google Tools for Teaching and Learning"	0	Online Mode
2020-21	Inderpreet Kaur	NA	Workshop on "Google Tools for Teaching and Learning"	0	Online Mode
2020-21	Navdeep Kaur	NA	Workshop on "Google Tools for Teaching and Learning"	0	Online Mode
2020-21	Nirmal Singh	NA	Workshop on "Google Tools for Teaching and Learning"	0	Online Mode
2020-21	Sakshi Sahni	NA	Workshop on "Google Tools for Teaching and Learning"	0	Online Mode

2020-21	Satwinderjeet Kaur	NA	Workshop on "Google Tools for Teaching and Learning"	0	Online Mode
2020-21	Seep Sonali	NA	Workshop on "Google Tools for Teaching and Learning"	0	Online Mode
2020-21	Sukhleen Bindra	NA	Workshop on "Google Tools for Teaching and Learning"	0	Online Mode
2020-21	Sukhpri Singh	NA	Workshop on "Google Tools for Teaching and Learning"	0	Online Mode
2020-21	Amanpreet Singh	NA	One Day Webinar on the Utility of Scopus and Mendely	0	Online Mode
2020-21	Amarinder Singh	NA	One Day Webinar on the Utility of Scopus and Mendely	0	Online Mode
2020-21	Avinash Kaur Nagpal	NA	One Day Webinar on the Utility of Scopus and Mendely	0	Online Mode
2020-21	Dr Gagandeep Kaur	NA	One Day Webinar on the Utility of Scopus and Mendely	0	Online Mode
2020-21	Dr Harish Chander	NA	One Day Webinar on the Utility of Scopus and Mendely	0	Online Mode
2020-21	Dr Puja Ohri	NA	One Day Webinar on the Utility of Scopus and Mendely	0	Online Mode
2020-21	Dr. Franky Rani	NA	One Day Webinar on the Utility of Scopus and Mendely	0	Online Mode
2020-21	Dr. Manpreet Kaur	NA	One Day Webinar on the Utility of Scopus and Mendely	0	Online Mode
2020-21	Dr. Meenakshi Singhal	NA	One Day Webinar on the Utility of Scopus and Mendely	0	Online Mode
2020-21	Dr. Sukhjeet Singh	NA	One Day Webinar on the Utility of Scopus and Mendely	0	Online Mode
2020-21	Dr. Sunil	NA	One Day Webinar on the Utility of Scopus and Mendely	0	Online Mode
2020-21	Dr. Swati Mehta	NA	One Day Webinar on the Utility of Scopus and Mendely	0	Online Mode
2020-21	Gursharan Kaur	NA	One Day Webinar on the Utility of Scopus and Mendely	0	Online Mode
2020-21	Hardeep Singh	NA	One Day Webinar on the Utility of Scopus and Mendely	0	Online Mode
2020-21	Harneet Kaur	NA	One Day Webinar on the Utility of Scopus and Mendely	0	Online Mode
2020-21	MANPREET SINGH BHATTI	NA	One Day Webinar on the Utility of Scopus and Mendely	0	Online Mode
2020-21	Navdeep Kaur	NA	One Day Webinar on the Utility of Scopus and Mendely	0	Online Mode
2020-21	Ravi Inder Singh	NA	One Day Webinar on the Utility of Scopus and Mendely	0	Online Mode
2020-21	Sakshi Sahni	NA	One Day Webinar on the Utility of Scopus and Mendely	0	Online Mode
2020-21	Saroj Arora	NA	One Day Webinar on the Utility of Scopus and Mendely	0	Online Mode
2020-21	Sudha Jitender	NA	One Day Webinar on the Utility of Scopus and Mendely	0	Online Mode
2020-21	Dr. Vishal Bhardwaj	NA	Workshop on "Preparation of Resarch Proposal"	0	Online Mode
2020-21	Dr AMRINDER SINGH	NA	Workshop on "Preparation of Resarch Proposal"	0	Online Mode
2020-21	Neetika Soni	NA	Webina on Plagarism	0	Online Mode
2020-21	NAVDEEP KAUR	NA	Webina on Plagarism	0	Online Mode

2020-21	Nirmal Singh	NA	Webina on Plagarism	0	Online Mode
2020-21	Dr Puja Ohri	NA	Webina on Plagarism	0	Online Mode
2020-21	Dr. Pankaj Deep Kaur	NA	Webina on Plagarism	0	Online Mode
2020-21	Rajandeep Singh	NA	Webina on Plagarism	0	Online Mode
2020-21	satveer kour	NA	Webina on Plagarism	0	Online Mode
2020-21	Ravi Inder Singh	NA	Webina on Plagarism	0	Online Mode
2020-21	Dr Ravinder Kumar	NA	Webina on Plagarism	0	Online Mode
2020-21	Rajbir Bhatti	NA	Webina on Plagarism	0	Online Mode
2020-21	Dr Rekha Handa	NA	Webina on Plagarism	0	Online Mode
2020-21	Sakshi Sahni	NA	Webina on Plagarism	0	Online Mode
2020-21	Sandeep kaur	NA	Webina on Plagarism	0	Online Mode
2020-21	Dr Vikram Sandhu	NA	Webina on Plagarism	0	Online Mode
2020-21	Dr. Sarika	NA	Webina on Plagarism	0	Online Mode
2020-21	Dr. Bhavnita Dhillon	NA	GIAN COURSE CCB	0	Online Mode
2020-21	Dr. Rajbir Bhatti	NA	GIAN COURSE CCB	0	Online Mode
2020-21	Dr. Manpreet Singh Bhatti	NA	GIAN COURSE CCB	0	Online Mode
2020-21	Dr. Maninder kaur	NA	GIAN COURSE CCB	0	Online Mode
2020-21	Shelly Kapoor	NA	International Conference at DAV University 2019	0	1000
2020-21	Prof. Ashwani Luthra	NA	Training Program "Waste management: A Cradle-to-Cradle Approach	0	10000
2020-21	Dr. Karamjit Chahal	NA	Training Program" Liveable, Inclusive and Healthy Housing' at CASE, Alwar	0	10000
2020-21	Dr. Kuldeep Singh	NA	Training Program" Liveable, Inclusive and Healthy Housing' at CASE, Alwar	0	10000
2020-21	Dr. H. S. Saini	NA	Training Program "Decentraized waste water, faecal sludge and spetgae management" at CSE, Alwar	0	10000
2020-21	Dr. Adarshpal Vig	NA	Training Program "Waste management: A Cradle-to-Cradle Approach at CSE, Alwar	0	10000

2020-21	Amanpreet Singh	NA	Training Program "Waste management: A Cradle-to-Cradle Approach at CSE, Alwar	0	2000
2020-21	Parteek Bhagat	NA	Training Program "Waste management: A Cradle-to-Cradle Approach at CSE, Alwar	0	2000
2020-21	Dr. Kiran Sandhu	NA	Webinar on "Valuing Our Communities and Cities" organized by Centre for Sustainable Habitat, GNDU	0	Online Mode
2020-21	Dr. Rituraj	NA	Webinar on "Valuing Our Communities and Cities" organized by Centre for Sustainable Habitat, GNDU	0	Online Mode
2020-21	Dr. Gopal Johary	NA	Webinar on "Valuing Our Communities and Cities" organized by Centre for Sustainable Habitat, GNDU	0	Online Mode
2020-21	Mr. Sandeep Kumar	NA	Webinar on "Valuing Our Communities and Cities" organized by Centre for Sustainable Habitat, GNDU	0	Online Mode
2020-21	Dr. Sakshi Sahni	NA	Webinar on "Valuing Our Communities and Cities" organized by Centre for Sustainable Habitat, GNDU	0	Online Mode
2020-21	Dr. Palnkaj Chanbra	NA	Webinar on "Valuing Our Communities and Cities" organized by Centre for Sustainable Habitat, GNDU	0	Online Mode
2020-21	Dr. Ashwani Luthra	NA	Webinar on "Valuing Our Communities and Cities" organized by Centre for Sustainable Habitat, GNDU	0	Online Mode
2020-21	Dr. Karamjit singh Chahal	NA	Webinar on "Valuing Our Communities and Cities" organized by Centre for Sustainable Habitat, GNDU	0	Online Mode
2020-21	Dr. Ravi-Inder Cheema	NA	Webinar on "Valuing Our Communities and Cities" organized by Centre for Sustainable Habitat, GNDU	0	Online Mode
2020-21	Dr. Sandeep Dua	NA	Webinar on "Valuing Our Communities and Cities" organized by Centre for Sustainable Habitat, GNDU	0	Online Mode
2020-21	Dr. Meenakshi	NA	Webinar on "Valuing Our Communities and Cities" organized by Centre for Sustainable Habitat, GNDU	0	Online Mode
2020-21	Dr. Jatinder Kaur	NA	Webinar on "Valuing Our Communities and Cities" organized by Centre for Sustainable Habitat, GNDU	0	Online Mode

2020-21	Dr. M. S. Bhatti	NA	Webinar on "Valuing Our Communities and Cities" organized by Centre for Sustainable Habitat, GNDU	0	Online Mode
2020-21	Dr. Tejwant Singh	NA	Webinar on "Valuing Our Communities and Cities" organized by Centre for Sustainable Habitat, GNDU	0	Online Mode
2020-21	Dr. gagandeep Kaur	NA	Webinar on "Valuing Our Communities and Cities" organized by Centre for Sustainable Habitat, GNDU	0	Online Mode
2020-21	Dr. Rekha Handa	NA	Webinar on "Valuing Our Communities and Cities" organized by Centre for Sustainable Habitat, GNDU	0	Online Mode
2020-21	Dr. Aditya Sunkaria	NA	Webinar on "Valuing Our Communities and Cities" organized by Centre for Sustainable Habitat, GNDU	0	Online Mode
2020-21	Dr. M. S. Dhulka	NA	Webinar on "Valuing Our Communities and Cities" organized by Centre for Sustainable Habitat, GNDU	0	Online Mode
2020-21	Gurpreet Singh	NA	Webinar on "Valuing Our Communities and Cities" organized by Centre for Sustainable Habitat, GNDU	0	Online Mode
2020-21	Karamjit Singh Sandhu	NA	Webinar on "Valuing Our Communities and Cities" organized by Centre for Sustainable Habitat, GNDU	0	Online Mode
2020-21	Dr. Rajinder Kaur Gill	NA	Webinar on "Valuing Our Communities and Cities" organized by Centre for Sustainable Habitat, GNDU	0	Online Mode
2020-21	Dr. Kiran Sandhu	NA	Webinar on "Housing for All: A Better Urban Future" organized by Centre for Sustainable Habitat, GNDU	0	Online Mode
2020-21	Dr. Rituraj	NA	Webinar on "Housing for All: A Better Urban Future" organized by Centre for Sustainable Habitat, GNDU	0	Online Mode
2020-21	Dr. Gopal Johary	NA	Webinar on "Housing for All: A Better Urban Future" organized by Centre for Sustainable Habitat, GNDU	0	Online Mode
2020-21	Mr. Sandeep Kumar	NA	Webinar on "Housing for All: A Better Urban Future" organized by Centre for Sustainable Habitat, GNDU	0	Online Mode
2020-21	Dr. Sakshi Sahni	NA	Webinar on "Housing for All: A Better Urban Future" organized by Centre for Sustainable Habitat, GNDU	0	Online Mode



2020-21	Dr. Palnkaj Chanbra	NA	Webinar on "Housing for All: A Better Urban Future" organized by Centre for Sustainable Habitat, GNDU	0	Online Mode
2020-21	Dr. Ashwani Luthra	NA	Webinar on "Housing for All: A Better Urban Future" organized by Centre for Sustainable Habitat, GNDU	0	Online Mode
2020-21	Dr. Karamjit singh Chahal	NA	Webinar on "Housing for All: A Better Urban Future" organized by Centre for Sustainable Habitat, GNDU	0	Online Mode
2020-21	Dr. Ravi-Inder Cheema	NA	Webinar on "Housing for All: A Better Urban Future" organized by Centre for Sustainable Habitat, GNDU	0	Online Mode
2020-21	Dr. Sandeep Dua	NA	Webinar on "Housing for All: A Better Urban Future" organized by Centre for Sustainable Habitat, GNDU	0	Online Mode
2020-21	Dr. Meenakshi	NA	Webinar on "Housing for All: A Better Urban Future" organized by Centre for Sustainable Habitat, GNDU	0	Online Mode
2020-21	Dr. Jatinder Kaur	NA	Webinar on "Housing for All: A Better Urban Future" organized by Centre for Sustainable Habitat, GNDU	0	Online Mode
2020-21	Dr. M. S. Bhatti	NA	Webinar on "Housing for All: A Better Urban Future" organized by Centre for Sustainable Habitat, GNDU	0	Online Mode
2020-21	Dr. Tejwant Singh	NA	Webinar on "Housing for All: A Better Urban Future" organized by Centre for Sustainable Habitat, GNDU	0	Online Mode
2020-21	Dr. gagandeep Kaur	NA	Webinar on "Housing for All: A Better Urban Future" organized by Centre for Sustainable Habitat, GNDU	0	Online Mode
2020-21	Dr. Rekha Handa	NA	Webinar on "Housing for All: A Better Urban Future" organized by Centre for Sustainable Habitat, GNDU	0	Online Mode
2020-21	Dr. Aditya Sunkaria	NA	Webinar on "Housing for All: A Better Urban Future" organized by Centre for Sustainable Habitat, GNDU	0	Online Mode
2020-21	Dr. M. S. Dhulka	NA	Webinar on "Housing for All: A Better Urban Future" organized by Centre for Sustainable Habitat, GNDU	0	Online Mode
2020-21	Gurpreet Singh	NA	Webinar on "Housing for All: A Better Urban Future" organized by Centre for Sustainable Habitat, GNDU	0	Online Mode

2020-21	Karamjit Singh Sandhu	NA	Webinar on "Housing for All: A Better Urban Future" organized by Centre for Sustainable Habitat, GNDU	0	Online Mode
2020-21	Dr. Rajinder Kaur Gill	NA	Webinar on "Housing for All: A Better Urban Future" organized by Centre for Sustainable Habitat, GNDU	0	Online Mode
2020-21	Dr. Rekha Handa	NA	Webinar entitled, "Awareness on Prevention of Cancer and Healthy Life Style"	0	Online Mode
2020-21	Dr. Aditya Sunkaria	NA	Webinar entitled, "Awareness on Prevention of Cancer and Healthy Life Style"	0	Online Mode
2020-21	Dr. Gagandeep Gahley	NA	Webinar entitled, "Awareness on Prevention of Cancer and Healthy Life Style"	0	Online Mode
2020-21	Dr. Tejwant Singh	NA	Webinar entitled, "Awareness on Prevention of Cancer and Healthy Life Style"	0	Online Mode
2020-21	Dr. Ashwani Luthra	NA	Webinar entitled, "Awareness on Prevention of Cancer and Healthy Life Style"	0	Online Mode
2020-21	Dr. Rekha Handa	NA	Webinar on "Changing Higher Education Scenario in Post-COVID times" organized by IQAC, GNDU	0	Online Mode
2020-21	Dr. Aditya Sunkaria	NA	Webinar on "Changing Higher Education Scenario in Post-COVID times" organized by IQAC, GNDU	0	Online Mode
2020-21	Dr. Gagandeep Gahley	NA	Webinar on "Changing Higher Education Scenario in Post-COVID times" organized by IQAC, GNDU	0	Online Mode
2020-21	Dr. Tejwant Singh	NA	Webinar on "Changing Higher Education Scenario in Post-COVID times" organized by IQAC, GNDU	0	Online Mode
2020-21	Dr. Ashwani Luthra	NA	Webinar on "Changing Higher Education Scenario in Post-COVID times" organized by IQAC, GNDU	0	Online Mode
2020-21	Prof. Amit kauts	NA	Webinar on "Changing Higher Education Scenario in Post-COVID times" organized by IQAC, GNDU	0	Online Mode
2020-21	Dr. Deepa Sikand Kauts	NA	Webinar on "Changing Higher Education Scenario in Post-COVID times" organized by IQAC, GNDU	0	Online Mode

2020-21	Dr. Navdeep Kaur	NA	Webinar on "Changing Higher Education Scenario in Post-COVID times" organized by IQAC, GNDU	0	Online Mode
2020-21	Dr. Franky	NA	Webinar on "Changing Higher Education Scenario in Post-COVID times" organized by IQAC, GNDU	0	Online Mode
2020-21	Dr. Subheet Jain	NA	Webinar on "Changing Higher Education Scenario in Post-COVID times" organized by IQAC, GNDU	0	Online Mode
2020-21	Prof. Renu Bharatwaj	NA	Webinar on "Changing Higher Education Scenario in Post-COVID times" organized by IQAC, GNDU	0	Online Mode
2020-21	Prof. S. S. Behl	NA	Webinar on "Changing Higher Education Scenario in Post-COVID times" organized by IQAC, GNDU	0	Online Mode
2020-21	Prof. K. S. Kahlon	NA	Webinar on "Changing Higher Education Scenario in Post-COVID times" organized by IQAC, GNDU	0	Online Mode
2020-21	Prof. Sudha Jitender	NA	Webinar on "Changing Higher Education Scenario in Post-COVID times" organized by IQAC, GNDU	0	Online Mode
2020-21	Dr. Sunil	NA	Webinar on "Changing Higher Education Scenario in Post-COVID times" organized by IQAC, GNDU	0	Online Mode
2020-21	Dr. Rajbir Bhatti	NA	Webinar on "Changing Higher Education Scenario in Post-COVID times" organized by IQAC, GNDU	0	Online Mode
2020-21	Dr. Prabhsimran	NA	Webinar on "Changing Higher Education Scenario in Post-COVID times" organized by IQAC, GNDU	0	Online Mode
2020-21	Prof. Sandeep Sharma	NA	Webinar on "Changing Higher Education Scenario in Post-COVID times" organized by IQAC, GNDU	0	Online Mode
2020-21	Dr. Anil Kumar	NA	Webinar on "Changing Higher Education Scenario in Post-COVID times" organized by IQAC, GNDU	0	Online Mode
2020-21	Dr. Satnam Deol	NA	Webinar on "Changing Higher Education Scenario in Post-COVID times" organized by IQAC, GNDU	0	Online Mode
2020-21	Prof. Sukhpreet Singh	NA	Webinar on "Changing Higher Education Scenario in Post-COVID times" organized by IQAC, GNDU	0	Online Mode

2020-21	Dr. Rekha Handa	NA	NAAC's Assessment and Accreditation Process organized by IQAC, GNDU	0	Online Mode
2020-21	Dr. Aditya Sunkaria	NA	NAAC's Assessment and Accreditation Process organized by IQAC, GNDU	0	Online Mode
2020-21	Dr. Gagandeep Gahley	NA	NAAC's Assessment and Accreditation Process organized by IQAC, GNDU	0	Online Mode
2020-21	Dr. Tejwant Singh	NA	NAAC's Assessment and Accreditation Process organized by IQAC, GNDU	0	Online Mode
2020-21	Dr. Ashwani Luthra	NA	NAAC's Assessment and Accreditation Process organized by IQAC, GNDU	0	Online Mode
2020-21	Dr. Kiran Sandhu	NA	NAAC's Assessment and Accreditation Process organized by IQAC, GNDU	0	Online Mode
2020-21	Dr. Rituraj	NA	NAAC's Assessment and Accreditation Process organized by IQAC, GNDU	0	Online Mode
2020-21	Dr. Renu Bhardwaj	NA	Webinar entitled, "Akshay Urja and Its Impact in Indian Context" DAV College, Chandigarh	0	Online Mode
2020-21	Dr. Ashwani Luthra	NA	Webinar entitled "Building Local resilience in Post COVID World" City-NET, New Delhi	0	Online Mode
2020-21	Dr. Ashwani Luthra	NA	Webinar entitled, "The Annual Knowledge Conclave of the CSE Green Educator Network" City-NET, New Delhi	0	Online Mode
2020-21	Dr. Ashwani Luthra	NA	Online Round Table Conference on Draft Master Plan Delhi (2041) by ISPER, Panchkula	0	Online Mode
2020-21	Kuldeep Singh	NA	short term course titled 'Data Analytics with Python' to be organised by NITTTR through ICT (Online Mode)	0	Online Mode
2020-21	Dr. Rupan Dhillon	NA	Short Term Workshop to be held at HRDC, GNDU, Amritsar	0	Online Mode
2020-21	Dr. Manpreet Bhatti	NA	2020 HYSPLIT Workshop by NOAA Air Resource Laboratory, USA	0	Online Mode
2020-21	Dr. Manpreet Bhatti	NA	online training on Water Audit and Wastewater Management in Industries from 14-27 September, 2020 by Centre for Science & Environment, New Delhi	0	Online Mode

2020-21	Dr Sapna Sharma	NA	Workshop organised by PMMMMNTT, MHRD, Guru Nanak Dev University	0	Online Mode
2020-21	Dr. Ashwani K. Sod	NA	one week online short term course on "Current Industrial Practices in Chemical Engineering" to be organised by NIT, Jalandhar	0	Online Mode
2020-21	Dr. Parminder Kaur, Assistant Professor	NA	3-days online workshop on "Qualitative Research & its types from 5th Oct 2020 to 7th Oct 2020, at School of Education, G.N.D.U, Amritsar	0	Online Mode
2020-21	Dr. Varinder Kaur	NA	'5th Green & Sustainable Chemistry Conference 2020' organised by Elsevier Foundation-ISC3 Green & Sustainable Challenge from 10-11 Nov. 2020	0	Online Mode
2020-21	Dr. Sandeep Sharma	NA	International E-Conference on Advancements in Materials Science and Technology (iCAM2020)	0	Online Mode
2020-21	Prof. Amit Kauts	NA	One Day Online Workshop on Planning and Organising Research using Scopus and Mendeley	0	Online Mode
2020-21	Prof. Amit Kauts	NA	One Day Online Workshop on Book & Article Publishing and Springerlink Platform Demonstration	0	Online Mode
2020-21	Prof. Amit Kauts	NA	One Day Online Workshop on Book & Article Publishing and Springerlink Platform Demonstration	0	Online Mode
2020-21	Prof. Amit Kauts	NA	online session on Effective use of Google Tools for Teaching Learning and Evaluation	0	Online Mode
2020-21	Prof. Amit Kauts	NA	One Day Online Workshop on Online Tools (Rax software) for reviewing managing Research literature for better research productivity	0	Online Mode
2020-21	Prof. Amit Kauts	NA	One Day Online Workshop on empowering effective Scientific Research by harnessing the power of 'Web of Science & managing references' using 'Endnote'	0	Online Mode
2020-21	Prof. Amit Kauts	NA	One Day workshop on "Plagiarism - An Opportunity to Learn, Teach and Grow"	0	Online Mode

2020-21	Prof. Amit Kauts	NA	One Day Workshop on Data Analysis through SPSS	0	Online Mode
2020-21	Prof. Amit Kauts	NA	One Week Online Workshop on Designing of MOOC	0	Online Mode
2020-21	Prof. Amit Kauts	NA	Three Days Workshop on Qualitative Research and Its Types	0	Online Mode
2020-21	Prof. Amit Kauts	NA	Two Weeks Workshop on “Research Tool Preparation”	0	Online Mode
2020-21	Prof. Amit Kauts	NA	Three Days Online Workshop on Learning Disability	0	Online Mode
2020-21	Prof. Amit Kauts	NA	Three Days Online Workshop on Quantitative Techniques and its types	0	Online Mode
2020-21	Prof. Amit Kauts	NA	Seven Days Online Workshop on Academic Writing and Ethics in Research	0	Online Mode
2020-21	Prof. Deepa Sikand Kauts	NA	Three days Workshop on “Data Analysis”	0	Online Mode
2020-21	Prof. Deepa Sikand Kauts	NA	Two days Workshop on “Literature Review”	0	Online Mode
2020-21	Prof. Deepa Sikand Kauts	NA	Workshop on “How to Avoid Plagiarism”	0	Online Mode
2020-21	Prof. Deepa Sikand Kauts	NA	Workshop on “Preparing research Proposal”	0	Online Mode
2020-21	Prof. Deepa Sikand Kauts	NA	Workshop on “Understanding Integration of Art and Drama as an Integral part of School Subjects”	0	Online Mode
2020-21	Prof. Deepa Sikand Kauts	NA	One Day Online Workshop on Book & Article Publishing and Springerlink Platform Demonstration	0	Online Mode
2020-21	Prof. Deepa Sikand Kauts	NA	One Day Online Workshop on Book & Article Publishing and Springerlink Platform Demonstration	0	Online Mode
2020-21	Prof. Deepa Sikand Kauts	NA	online session on Effective use of Google Tools for Teaching Learning and Evaluation	0	Online Mode
2020-21	Prof. Deepa Sikand Kauts	NA	One Day Online Workshop on Online Tools (Rax software) for reviewing managing Research literature for better research productivity	0	Online Mode
2020-21	Prof. Deepa Sikand Kauts	NA	One Day Online Workshop on empowering effective Scientific Research by harnessing the power of 'Web of Science & managing references' using 'Endnote'	0	Online Mode
2020-21	Dr.Franky Rani	NA	Cooperative learning pedagogy by Mookit.co (UNESCO’s OE4BW online mentoring program, 2019)	0	Online Mode

2020-21	Dr.Franky Rani	NA	Understanding open educational resources by Commonwealth of learning	0	Online Mode
2020-21	Dr.Franky Rani	NA	MOOC on innovative pedagogical strategies for gifted and slow learners by (UNESCO's OE4BW online mentoring program, 2021)	0	Online Mode
2020-21	Dr Gagandeep Kaur	NA	Online four credit course (Academic Writing)	0	Online Mode
2020-21	Dr Gagandeep Kaur	NA	ARPIT Course (Pedagogical Innovations and Resaerch Methodology)	0	Online Mode
2020-21	Prof. Amit Kauts	NA	<b>3 Days Online Workshop on “Addressing Students with Sensory impairments: Single (Hearing &amp; Visual Impairments) &amp; Dual Sensory Impairment (Deaf- Blindness)”</b>	0	Online Mode
2020-21	Prof. Amit Kauts	NA	<b>7 Days Online Workshop on “Orientation to the concept of e-learning, preparing teaching learning material including e-content, use of social media for developing platform for the social interaction and as a tool for professional development, digital resources offline and online”</b>	0	Online Mode
2020-21	Prof. Amit Kauts	NA	<b>Three days Workshop on “Data Analysis”</b>	0	Online Mode
2020-21	Prof. Amit Kauts	NA	<b>Two days Workshop on “Literature Review”</b>	0	Online Mode
2020-21	Prof. Amit Kauts	NA	<b>Workshop on “How to Avoid Plagiarism”</b>	0	Online Mode
2020-21	Prof. Amit Kauts	NA	<b>Workshop on “Preparing research Proposal”</b>	0	Online Mode
2020-21	Prof. Amit Kauts	NA	<b>Workshop on “Understanding Integration of Art and Drama as an Integral part of School Subjects”</b>	0	Online Mode
2020-21	Prof. Amit Kauts	NA	one week Online Short term Course on “Leadership Development Programme”	0	Online Mode
2020-21	Prof. Deepa Sikand Kauts	NA	One Day Online Workshop on Planning and Organising Research using Scopus and Mendeley	0	Online Mode
2020-21	Prof. Deepa Sikand Kauts	NA	One Day Online Workshop on Book & Article Publishing and Springerlink Platform Demonstration	0	Online Mode
2020-21	Prof. Deepa Sikand Kauts	NA	One Day Online Workshop on Book & Article Publishing and Springerlink Platform Demonstration	0	Online Mode

2020-21	Prof. Deepa Sikand Kauts	NA	online session on Effective use of Google Tools for Teaching Learning and Evaluation	0	Online Mode
2020-21	Prof. Deepa Sikand Kauts	NA	One Day Online Workshop on Online Tools (Rax software) for reviewing managing Research literature for better research productivity	0	Online Mode
2020-21	Prof. Deepa Sikand Kauts	NA	One Day Online Workshop on empowering effective Scientific Research by harnessing the power of 'Web of Science & managing references' using 'Endnote'	0	Online Mode
2020-21	Prof. Deepa Sikand Kauts	NA	One Day workshop on "Plagiarism - An Opportunity to Learn, Teach and Grow"	0	Online Mode
2020-21	Prof. Deepa Sikand Kauts	NA	One Day Workshop on Data Analysis through SPSS	0	Online Mode
2020-21	Prof. Deepa Sikand Kauts	NA	One Week Online Workshop on Designing of MOOC	0	Online Mode
2020-21	Dr. Franky Rani	NA	Pedagogical innovations and Research Methodology by MHRD (ARPIT COURSE)	0	Online Mode
2020-21	Dr. Jasveen Kaur	NA	Orientation to the concept of E-learning, preparing teaching learning material including e-content, use of social media for developing platform for the social interaction and as a tool for professional development, digital resources offline and online	0	Online Mode
2020-21	Dr. A.K. Sod	NA	Three days Workshop on "Data Analysis"	0	Online Mode
2020-21	Dr. A.K. Sod	NA	Two days Workshop on "Literature Review"	0	Online Mode
2020-21	Dr. Prabsimran Singh	NA	One Day Online Workshop on Book & Article Publishing and Springerlink Platform Demonstration	0	Online Mode
2020-21	Dr. Anil Kumar	NA	online session on Effective use of Google Tools for Teaching Learning and Evaluation	0	Online Mode
2020-21	Dr. Venus Singh	NA	One Day Workshop on Data Analysis through SPSS	0	Online Mode
2020-21	Dr. Amandeep Singh	NA	One Week Online Workshop on Designing of MOOC	0	Online Mode
2020-21	Dr. Amandeep Singh	NA	One Day Online Workshop on Online Tools (Rax software) for reviewing managing Research literature for better research productivity	0	Online Mode



2020-21	Dr. Tejwant Singh	NA	One Day Online Workshop on empowering effective Scientific Research by harnessing the power of 'Web of Science & managing references' using 'Endnote'	0	Online Mode
2020-21	Dr. Bindiya Arora	NA	Workshop on "Preparing research Proposal"	0	Online Mode
2020-21	Dr. Aman Mahajan	NA	One Day Online Workshop on Book & Article Publishing and Springerlink Platform Demonstration	0	Online Mode
2020-21	Dr. Sukhpreet Singh	NA	One Day Online Workshop on empowering effective Scientific Research by harnessing the power of 'Web of Science & managing references' using 'Endnote'	0	Online Mode
2020-21	Dr. Mandeep Kaur	NA	One Day Online Workshop on empowering effective Scientific Research by harnessing the power of 'Web of Science & managing references' using 'Endnote'	0	Online Mode
2020-21	Dr. Sanddep Sharma	NA	One Day Online Workshop on empowering effective Scientific Research by harnessing the power of 'Web of Science & managing references' using 'Endnote'	0	Online Mode
2020-21	Dr. Gagandeep Gahley	NA	One Day Online Workshop on empowering effective Scientific Research by harnessing the power of 'Web of Science & managing references' using 'Endnote'	0	Online Mode
2020-21	Dr. Subheet Jain	NA	One Day Online Workshop on empowering effective Scientific Research by harnessing the power of 'Web of Science & managing references' using 'Endnote'	0	Online Mode
2020-21	Dr. Preet Mohinder Singh Bedi	NA	One Day Online Workshop on empowering effective Scientific Research by harnessing the power of 'Web of Science & managing references' using 'Endnote'	0	Online Mode
2020-21	Prof. P. K. Pati	NA	One Day Online Workshop on empowering effective Scientific Research by harnessing the power of 'Web of Science & managing references' using 'Endnote'	0	Online Mode

## Annexure XLI

<b>6.3.3 Number of professional development / administrative training Programmes organized by the institution for teaching and non teaching staff during the year 2020-21</b>		
<b>Dates (from-to) (DD-MM-YYYY)</b>	<b>Title of the professional/ administrative development program organized for the teaching staff/ non-teaching staff</b>	<b>No. of participants</b>
5-Jun-20	National Webinar on 'Bio Diversity: Bio-Indicators, Monitoring and Ecosystem Health' organized by Department of Botanical and Environmental Sciences, Guru Nanak Dev University, Amritsar in collaboration with IUCN and CEC	250
2-Jun-20	Webinar on Spectroscopy solutions for elemental analysis	110
December 26, 2020	Webinar on Climate Change for the University and College Teachers as well as Students	150
09/09/2020	Training on Keysight RF Signal Generator and Power Sensor	14
5th June	Webinar on Regional Dialogue on the Green Campus Initiatives. .	109
5th October	Webinar to Celebrate World Habitat Day on the Theme Housing for All: A Better Urban Future.	115
29th October	Webinar to Celebrate the World Cities Day 2020 on the Theme Valuing Our Communities and Cities.	101
31 Dec. 2020	National Webinar on Global Relevance of Guru Teg Bahadur Ji's Life and Teachings coordinated by Dr. Sudha Jitender	71
24/04/2020	Child custody: Social and Legal Issues - The Future	100
25/04/2020	Role of Registry in Institution of a Suit, Petition, Writ, Commissions: A scenario for the beginners in online practice	105
26/04/2020	Human Rights and the Practice of Cross- Reference by Courts	110
27/04/2020	Journey of Organizationalism to Constitutionalism and Constitutionalism to Living Constitution	100
26.11.2020	Training on Surface Roughness Tester	34
05-02-2020 to 11-02-2020	Short Term Course on Gender Sensitization at UGC-HRDC	25
20-02-2020 to 21-02-2020	UGC Sponsored National Seminar on Contemporary Issues in Punjab- A Roadmap Ahead	120
06-02-2020 to 19-02-2020	Refresher Course in Human Rights (ID)	60
06-3-2020 to 19.3.2020	Dr. Dalbir Singh worked as Course Coordinator in 2 Week Refresher Course from March 6 to March 19, 2020 Organized by UGC HRDC, Guru Nanak Dev University, Amritsar	26
17-01-2020 to 23-01-2020	One-week Short Term Course on Environmental Awareness.	26
February 26, 2020	UGC-SAP sponsored one day seminar on Eco-friendly Approaches for Environment Protection.	>150
22-09-2-2020 to 05-10-2020	Online Refresher Course in Basic Sciences (Physical, Chemical, Mathematical, Life Science and Sports)	30
20th August 2021	Parthenium Awareness Programme	70
17-Aug-21	One day online workshop on Basics of HPLC and Method Development in collaboration with Spinco Biotech	30
6/14/2021	International Webinar on "Biodiversity and Human Health: New hits to Fight diseases	50
March 16-29, 2021	Refresher course in Synthetic Biology (Inter/multi disciplinary)	35
feb 5-18, 2021	Languages, Literature & Cultural Studies (Refresher Course coordinated by Dr. Sudha Jitender)	52
March 17- March 23, 2021	One – Week Online Workshop on Leadership Development Programme-02 (Middle Level) coordinated by Dr. Sudha Jitender	16
August 10, 2021 to August 23, 2021	Online Refresher Course Languages, Comparative Literature & Cultural Studies coordinated by Dr. Sudha Jitender	31
25/05/2021	Role of Public Prosecutors in Courts	100
29/05/2021	Relevance to the Rule of Law	120
02.02.2021	Training on PVD Sputtering Coating Unit	42
03.03.2021	Training and Installation of MIG Welding Machine	43

12th Aug to 13th Aug 2021	Workshop entitled “Hands-on-training on preparation of Semi and Ultrathin sections using instrument Ultratome UC7” organized by Centre for Basic and Translational Research in Health Sciences	61
1st Sep to 2nd Sep 2021	Registration form for Hands-on-training on Instrument Multimode ELISA Plate Reader scheduled on 1st and 2nd September 2021. organized by Centre for Basic and Translational Research in Health Sciences	45
18.11.2021 to 24.11.2021	One-Week Online Short Term Course/Workshop in Research Methodology & Ethics	25
17.06.2021	CONSULTATION FOR SDGs ACTION PLAN FOR PUNJAB-FOCUS SDG's	50
16-03-2021 to 17-03-2021	Impact and Challenges of COVID-19 on Punjab Economy	100
27-08-2021 to 29-08-2021	Organised two day National Seminar of ICWA	200
	Refresher Course in Mooc (Dr. Rajesh Kumar)	25
15-10-2021 to 28-10-2021	Organised Referasher Course in Humanities as Coordinater (Dr. Rajesh Kumar)	25
	Referasher Course (Dr. Anjali Mehra)	25
11-10-2021 to 18-10-2021	Attended Online one week short Term course on entrepreneurship (HRDC) & Soft Skills (Navcharan Singh Sidhu)	20
11-10-2021 to 18-10-2021	Attended Online one week short Term course on entrepreneurship (HRDC) & Soft Skills (Sartaj Singh Josan)	20
11-10-2021 to 18-10-2021	Attended Online one week short Term course on entrepreneurship (HRDC) & Soft Skills (Vijay Kumar)	20
11-10-2021 to 18-10-2021	Attended Online one week short Term course on entrepreneurship (HRDC) & Soft Skills (Bhawna Kashyap)	20
18-11-2021 to 24-11-2021	Attended one week online short term course on research methodology and Ethics by HRDC (Maninder Kaur)	25
11-09-2020 to 12-09-2020	Attended two day International Conference (Online) on "Geopolitics in Post Covid era: Emerging dimensions and dynamics" organised by UGC-HRDC Osmania University, Hyderabad (Sharanpreet Kaur)	50
25-03-2021 to 31-03-2021	Short Term Online Course on Climate Change and Disaster Management.	30
10.04.2020	One Day Online Workshop on Planning and Organising Research using Scopus and Mendeley	497
22.04.2020	One Day Online Workshop on Book & Article Publishing and Springerlink Platform Demonstration	1116
29.04.2020	One Day Online Workshop on Book & Article Publishing and Springerlink Platform Demonstration	927
28.04.2020	online session on Effective use of Google Tools for Teaching Learning and Evaluation	234
15.05.2020	One Day Online Workshop on Online Tools (Rax software) for reviewing managing Research literature for better research productivity	1050
20.05.2020	One Day Online Workshop on empowering effective Scientific Research by harnessing the power of 'Web of Science & managing references' using 'Endnote'	1733
05.06.2020	One Day workshop on “Plagiarism - An Opportunity to Learn, Teach and Grow”	750
18.06.2020	One Day Workshop on Data Analysis through SPSS	420
18.09.2020 to 24.09.2020	One Week Online Workshop on Designing of MOOC	39
05.10.2020 to 07.10.2020	Three Days Workshop on Qualitative Research and Its Types	58
16.10.2020 to 29.10.2020	Two Weeks Workshop on “Research Tool Preparation”	73
18.11.2020 to 20.11.2020	Three Days Online Workshop on Learning Disability	73
23.11.2020 to 25.11.2020	Three Days Online Workshop on Quantitative Techniques and its types	54
02.12.2020 to 08.12.2020	Seven Days Online Workshop on Academic Writing and Ethics in Research	98
22.12.2020 to 24.12.2020	3 Days Online Workshop on “Addressing Students with Sensory impairments: Single (Hearing & Visual Impairments) & Dual Sensory Impairment (Deaf- Blindness)”	55
05.01.2021 to 11.01.2021	7 Days Online Workshop on “Orientation to the concept of e-learning, preparing teaching learning material including e-content, use of social media for developing platform for the social interaction and as a tool for professional development, digital resources offline and online”	64
20.01.2021 to 22.01.2021	Three days Workshop on “Data Analysis”	63

27.01.2021 to 28.01.2021	Two days Workshop on “Literature Review”	90
01.02.2021 to 02.02.2021	Workshop on “How to Avoid Plagiarism”	95
11.02.2021 to 24.02.2021	Workshop on “Preparing research Proposal”	96
03.03.2021 to 09.03.2021	Workshop on “Understanding Integration of Art and Drama as an Integral part of School Subjects”	39
Library Orientation programme was not organized due to Covid-19		
30.12.2020	Webinar on Artificial Intelligence (30.12.2020)	23
26.12.2020	Webinar on Climate Change (26.12.2020)	5
31.12.20	Webinar on Global Relevance of Sri Guru Teg Bahadur Ji's Life & Teachings (31.12.20)	2
11.01.2021	Webinar on Machine Learning (11.01.2021)	6
09.02.2021	Webinar on Internet of Things (09.02.2021)	10
24.03.2021	Webinar on Mooc (24.03.2021)	3

### Annexure XLII

6.3.4 Total number of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course )		
Name of teacher who attended the program	Title of the program	Duration (from – to) (DD-MM-YYYY)
Adarsh Pal Vig	One day workshop on Rating as tool for quality improvement in IQAC, GNDU higher education	2/24/2020
Aditya Sunkaria	Faculty Induction Programme	08-09-2020 - 05-10-2020
Aman Mahajan	101th DAE BRNS-IANCAS National workshop on radio chemistry and applications on radio isotopes	2020
Amit Chhabra	Advances in Internet Of Things	2020
Aparna Bhatia	Online Faculty Development Program	2020
Arvindeka Chaudhary	Innovative Teaching Learning Methods and Research in Law	2020
Arvindeka Chaudhary	Emerging Contours of Legal Education and Teaching Techniques	2020
Ashwani Kumar Sood	Analytical techniques in the realm of molecules & materials	2020
Ashwani Kumar Sood	Current Industrial Practices in Chemical Engineering	2020
Ashwani Kumar Sood	Perspectives of Research in Chemical Science and Technology	2020
Avinash Kaur Nagpal	A Webinar on Biodiversity: bio-indicators, monitoring and ecosystem health Organised by Department of Botanical and Environmental Sciences, Guru Nanak Dev University, Amritsar	05/06/2020

Avinash Kaur Nagpal	International Conference on Frontiers in Sustainable Agriculture and Biological Sciences (FSABS – 2020) organized by Department of Botany, Periyar University, Salem	16/03/2020
Avinash Kaur Nagpal	International conference on Frontiers in Sustainable Agriculture and Biological Sciences (FSABS-2020). Organized by department of Botany School of life sciences, Periyar University, Salem	16/03/2020 - 17/03/202
Avinash Kaur Nagpal	National Conference on “SMART SUMMIT – 2020” (Science, Medicine, Agriculture, Research and Technology) organized by PEARL- A foundation for Educational Excellence at Bangalore	15/03/2020
Avinash Kaur Nagpal	Spectroscopy solutions for elementary analysis. Organized by Department of Botanical and Environmental Sciences, Guru Nanak Dev University in collaboration with Agilent Technologies	2/06/2020
Avinash Kaur Nagpal	Workshop on “Develop, Design & Deliver MOOC Course” as a Tool for Blended Learning” organized by School of Education, Guru Nanak Dev University under the umbrella of Pandit Madan Mohan Malaviya National Mission for Teachers and Teaching (PMMMNTT).	09/01/2020 - 15/01/2020
Baljind Singh Bal	MHRD SPONSORED WORKSHOP	2020
Baljit Kaur	One Week Online Workshop on Academic Writing and Ethics in Research	2020
Baljit Kaur	MHRD Sponsored Workshop on Develop Design and Deliver MOOC Course as a Tool for Blended Learning	2020
Debasish Chaudhuri	FIP	2020
Franky Rani	E-learning and ICT tools for effective teaching-learning	2020
Franky Rani	Moodle learning Management system	2020
Gagandeep Kaur Gahlay	Online Refresher Course in Basic Sciences, HRDC, GNDU, Amritsar	
Gagandeep Kaur	Online Refresher Course in Education (Concerns in Educational Research and Assessment)	2020
Gagandeep Kaur	Faculty Development Program (E-Learning and ICT Tools for Effective Teaching-Learning)	2020
Gagandeep Kaur	Online four credit course (Academic Writing)	2020
Gagandeep Kaur	Faculty Development Programme	2020
Gagandeep Kaur	Online four week course (Cooperative Learning Pedagogy)	2020
Gagandeep Kaur	Online Course on Action Research in Educational Technology	2020
Gagandeep Kaur Gahlay	Online Refresher Course in Basic Sciences	2020
Gurpreet Randhawa	Academic Writing & Ethics in Research	2020
Gurpreet Singh	Refresher course in IT, Awareness & app	2020
Gursharan Kaur	Short Term Course on Intellectual Property Rights and Ethics	2020
Hardeep Kaur	STC on Nanotechnology for Electronics and Photonic Devices	2020
Harish Chander	Online Faculty Induction Programme-01	2020
Harkirandeep Kaur	Develop, Design & Deliver MOOC Course: As a tool for blended learning	2020
Harneet Kaur	Faculty Development Programme	2020
Harneet Kaur	Faculty Induction Program	2020
Harsandaldeep Kaur	MHRD Sponsored Workshop on Develop, Design & Deliver MOOC Course As a Tool for Blended Learning	2020
Harvind Kaur	Researching Teaching In Architectural Education	2020
Harvind Singh Saini	LEAP, MHRD	2020
Jaspreet Kaur	One day Online FDP on Role of Technology in Post Covid World	2020
Jatind Kaur	MHRD sponsored 1-week workshop on Develop, Design and Deliver MOOC Course as a Tool for Blended Learning	2020
M S Bhatti	Intellectual Property Rights & Ethics, UGC-HRDC, GNDU, Amritsar	28-07-2020 to 03-08-2020
M S Bhatti	National Knowledge Conclave for College and Universities, AAETI, Center for Science and Environment, Nimli, Rajasthan	29-01-2020 to 31-01-2020
M S Bhatti	NOAA HYSPLIT Workshop, Air Resource Laboratory, USA	22-06-2020 to 25-06-2020

M S Bhatti	Water Audit and Wastewater Management in Industries, Centre for Science & Environment, New Delhi	14-08-2020 to 27-08-2020
Maman Paul	STC on Environmental Awareness	2020
Mandeep Singh	Refresher Course	2020
Manind Kaur	one week online Faculty development Programme on Exploring Academic and Investigative Dimensions in Food Research.	2020
Manpreet Singh Bhatti	Water Audit and Wastewater Management in Industries	14-08-2020 - 27-08-2020
Manpreet Singh Bhatti	National Knowledge Conclave for College and Universities	29-01-2020 - 31-01-2020
Manpreet Singh Bhatti	NOAA HYSPLIT Workshop	22-06-2020 - 25-06-2020
Manpreet Singh Bhatti	Short term course on Intellectual Property Rights & Ethics	28-07-2020 - 03-08-2020
Meenakshi Singhal	Online Training Programme on “Advance Research Methods and Techniques in Planning and Design” organized by Department of Architecture and Planning, MANIT, Bhopal from 14.12.2020 to 18.12.2020	2020
Meenakshi Singhal	Faculty Development Program on “Moodle Learning Management System (online)” organized by TIET Attur, Chennai in collaboration with Spoken Tutorial IIT Bombay from 04.05.2020 to 09.05.2020	2020
Meenakshi Singhal	Online Short Term Course on “MOOCs and E-Content Development” organized by Human Resource Development Centre (HRDC), GNDU, Amritsar from 04.08.2020 to 10.08.2020	2020
Mohubat Singh	Mohubat Singh, Participated in online workshop organized by Guru Gobind Singh Department of Religious Studies, Punjabi University, Patiala, Dated 1 to 5 Oct. 2020	2020
Neena Bedi	2. Mentoring Pedagogy and Teaching for Higher Education (Online	2020
Pavleen Kaur	AICTE ATAL	2020
Pavleen Kaur	AICTE ATAL	2020
Pinto Emerson	Academic Writing & Ethics in research	2020
Rajandeep Singh	Faculty Development Programme on Image and Embedded Processing	2020
Rajandeep Singh	AICTE Recognized Faculty Development Programme On Research Trends in VLSI Design	2020
Rajandeep Singh	Faculty Development Programme On Technological Interventions using Wireless Communication	2020
Rajandeep Singh	Refresher Course on Artificial Intelligence and Machine Learning - A Project based Learning Approach	2020
Rajandeep Singh	84th Information Communication Technology (ICT)	2020
Ravi Ind Singh	Faculty Development Program on MOODLE	2020
Ravind Kumar	One week Workshop on “Develop, Design & Deliver MOOC Course” as a Tool for Blended Learning	2020
Rawal Singh Aulakh	FDP on MOODLE- Learning Management System (Online)	2020
Rawal Singh Aulakh	Two Weeks Online Workshop on “Research Tool Preparation under PMMMMNMTT organized by SOE, GNDU	2020
Rekha Handa	Faculty Induction Programme (FIP-02)	2020
Rekha Handa	3rd Summer School of Behavioural Finance	2020
Renu Bhardwaj	International conference on Futuristic Strategies of ICT for digital and sustainable development at Sant Baba Bhag Singh University	7.02.2020-8.02.2020
Renu Bhardwaj	National Advisory committee, International conference on plant physiology and biotechnology at LPU (Lovely Professional University), Jalandhar	17.04.2020-18.04.2020
Ritu Bala	National Workshop	2020
Ritu Raj Kaur	Short Term Course	2020
Sachin Kumar	Refresher Course in Information Technology, Awareness and Applications	2020
Sakshi Sahni Aulakh	Faculty Development on MOODLE	2020
Sakshi Sahni Aulakh	Develop, Design and Deliver MOOC Course as a tool for blended learning	2020
Sakshi Sahni Aulakh	National webinar series on Knowledge Generation in Education during Covid-19 Pandemic – Qualitative Research	2020

Sakshi Sahni Aulakh	Two weeks Faculty Development Programme on Research tools preparation	2020
Sandeep Sharma	FDP in e-content development	2020
Sandeep Sharma	Refresher Course	2020
Sapna Sharma	FDP	2020
Sapna Sharma	Learning Disability workshop	2020
Sapna Sharma	Mooc Workshop	2020
Satinder Kaur	Online Short term program on Recent Advances in AI	2020
Satwinderpal Kaur	Workshop on "Develop, Design and Deliver MOOC Course as a tool for blended learning"	2020
Shivind Devra	workshop on Integration of values and peace education in teaching practices	2020
Srinivasa Rao Pachava	Managing Online Classes and Co creating MOOCS 2.0	2020
Sumneet Kaur	Assessing Speaking Online Webinar	26.05.2020
Sumneet Kaur	B2 First Overview and Ideas for Teaching and Learning Online Webinar	20.05.2020
Sumneet Kaur	Assessment for Online Learning Webinar	19.05.2020
Sumneet Kaur	Preparing Your Students Online for Reading Papers in Cambridge English Qualifications Webinar	18.05.2020
Sumneet Kaur	Engaging and Fun Ideas for Reading Tasks and Activities Webinar	22.04.2020
Sumneet Kaur	Teaching Mixed-Ability Classes Webinar	30.03.2020
Sumneet Kaur	English Language Teaching Online Conference 2020 Webinar	27.02.2020-29.02.2020
Sumneet Kaur	Annual Refresher Programme in English Language Teaching (ARPIT) Online Course	01.10.2019-16.02.2020
Sumneet Kaur	Annual Refresher Programme in English Language Teaching	2020
Sunil	Two Week Online FDP on Learning Advanced E-tools for MOOCs Development and Research	2020
Swati Mehta	Faculty Development Programme 07 days on "Self Reliant India: Policies and Challenges"	2020
Syed Raihan Hasan Rizvi	online Faculty Induction Programme	2020
Tejwant Singh Kang	UGC-Sponsored Online Refresher Course	2020
Ujjal Jeet	Workshop on Design, Develop and Deliver MOOC Course as a Tool for Blended Learning	09.01.2020-15.01.2020
Ujjal Jeet	One Week Workshop on Develop, Design and Deliver MOOC Course as a Tool for Blended Learning	2020
Vishal Bhardwaj	Faculty Induction Programme	2020
Amandeep Kaur	Refresher Course in Gender Sensitization and Human Values	17.12.2021-30.12.2021
Amrind Singh	Orientation to Concept of E learning	2021
Amrind Singh	Leadership Development Program -2	2021
Ashwani Kumar Sood	Recent developments in physical sciences	2021
Ashwani Kumar Sood	Advanced Techniques of Material Characterization for Research	2021
Avinash Kaur Nagpal	National Webinar on National Parks, Tiger Reserves, Wild Life Sanctuaries and Botanical, Zoological Gardens of India - Identification, Conservation and Management. Organized by Govt. Madhav Sadashivrao Golwalkar College, Rewa (M.P.)	01/09/2021 -06/09/2021
Avinash Kaur Nagpal	Webinar to celebrate 'The World Environment Day '. Organised by Post Graduate Department of Botany, Govt. College for Girls, Ludhiana.	5/06/2021
Avinash Kaur Nagpal	Two Day Virtual National Seminar on Genetics -New Challenges. Organized by DEPARTMENT OF ZOOLOGY In association with IQAC In commemoration of Gregor-Johnn Mendel 's 199th Birth Anniversary organised by SAROJINI NAIDU VANITA MAHA VIDYALAYA.	7/20/2021
Bharatbeer Kaur Sandhu	Summer School	2021
Bimaldeep Singh	One Day Workshop on IPR:Special Series	2021

Gursharan Kaur	Short Term Course on Climate Change and Disaster Management	2021
HardeepKaur	AICTE Recognized FDP on Free and Open Source Software (FOSS) Tools for Effective Teaching-Learning	2021
Harneet Kaur	Refresher Course in History	2021
Harsandaldeep Kaur	Online Workshop on Statistics with 'R' Programming	2021
Inderpreet Kaur	One-Week Online Short Term Course on "Academic and Scientific Writing"	21-10-2021 - 27-10-2021
Jaipreet Kaur	Short term course on latex a document prepration system	2021
Jatind Kaur	UGC sponsored 1-week workshop on Leadership Development Programme for Senior Level-01	2021
Jesna Jaya chanan	National level Online Training Programme II on Gender Budgeting, Bharthiar University Coimbatore in association with State Resource Centre for Women, Chennai	2021
Kamlesh Guleria	Five Days Faculty Enrichment Programme (FEP) on "Cutting Edge Science in Cellular and Molecular Biomedicine", July 27-31, 2021, Amity University, Noida UP	2021
Kuldeep Singh	Innovation in Teaching Technology [IoT, AI, Virtual Classroom, Online Teaching]	08-12-2021 - 14-12-2021
M S Bhatti	A Paradigm shift from content based to outcome based education, Thapar Institute of Engineering and Technology, Patiala	26-08-2021 to 27-08-2021
M S Bhatti	Air Quality Management and Emission Reduction on PM2.5 for Asian Countries, Regional Resource Centre for Asia and the Pacific (RRC.AP), Thailand	13-09-2021 to 17-09-2021
M S Bhatti	Air, Noise and Odour Pollution: Control and modeling practices, Sardar Vallabhbai National Institute of Technology, Surat	19-07-2021 to 23-07-2021
M S Bhatti	CEMS and CEQMS- Technology selection, its installation, Data Handling and its Audit Methodology, Centre for Science and Environment, New Delhi	14-07-2021 to 27-07-2021
M S Bhatti	Chemical Process Simulation using DWSIM, Teaching Learning Centre (ICT) at IIT Bombay under PMMMNMNTT, MoE, Govt. of India	18-02-2021 to 20-02-2021
Manjind Singh	UGC- Sponsored Refresher Course in Languages, Literature and Cultural Studies (Indian, English & Foreign Languages)	2021
Manpreet Singh Bhatti	Capacity Development Program on Air Quality Management and Emission Reduction on PM2.5 for Asian Countries	13-09-2021 - 17-09-2021
Manpreet Singh Bhatti	Chemical Process Simulation using DWSIM	18-02-2021 - 20-02-2021
Manpreet Singh Bhatti	CEMS and CEQMS- Technology selection, its installation, Data Handling and its Audit Methodology	14-07-2021 - 27-07-2021
Manpreet Singh Bhatti	Air, Noise and Odour Pollution: Control and modeling practices	19-07-2021 - 23-07-2021
Mehra Anjali Madanlal	2021 Leadership Development programme02	2021
Navdeep Kaur	Refresher Course	2021
Neena Bedi	Leadership Development Programme for Senior Level-01	2021
Pavleen Kaur	AICTE, ATAL	2021
Pawandeep Kaur	Online Refresher Course-Winter School(Enginerring Science)	2021
Ravi Ind Singh	SHORT TERM COURSE on Climate Change and Disaster Management	2021
Ravi Ind Singh	SUMMER SCHOOL (Environment and Sustainable Habitat)	2021
Rupendeep Kaur	Workshop	2021
Rupendeep Kaur	Workshop	2021
Sapna Sharma	Refresher Course	2021
Sukhdeep Kaur	Winter School (Engg. Sciences)	2021
Sunil	One Week Online FDP on Safety and Hygiene in Online (Cyber) World	2021
Sunil	Two Week Online Interdisciplinary Refresher Course on Blended Learning and Flipped Class Rooms	2021
Sunil	One Week Online FDP on Recent Trends and Challenges in Research	2021
Sunita Sharma	Workshop Anusandhan kaushal Vikas	2021
Supreet Sandhu	Online Faculty Induction Programme 5	2021



Ujjal Jeet	Refresher Course in Gender Sensitization and Human Values	17.12.2021-30.12.2021
Aditya Parihar	Webinar on Artificial Intelligence (30.12.2020)	30.12.2020
Amandeep Kaur	Webinar on Internet of Things (09.02.2021)	09.02.2021
Aman Mahajan	'Design, develop and deliver' MOOC Workshop	09-01-2020 to 16-01-2020
Amanpreet Kaur	Online Refresher Course in Humanities [Anthropology, Economics, History, Laws, Philosophy, Political Science, Political Administration, Religious Studies, Mass Communication]	Oct 15-28th, 2021.
Amarinder Singh	Webinar on Climate Change	26.12.2020
Amarinder Singh Riar	Faculty Induction Program	25 November 2020 to 22 December 2020
Amit Chhabra	FDP on Machine Learning and Applications	18-05-2020 to 23-05-2020
Amit Chhabra	Webinar on Machine Learning (11.01.2021)	11.01.2021
Amit Kauts	One Day Online Workshop on Planning and Organising Research using Scopus and Mendeley	10.04.2020
Amit Kauts	One Day Online Workshop on Book & Article Publishing and Springerlink Platform Demonstration	22.04.2020
Amit Kauts	One Day Online Workshop on Book & Article Publishing and Springerlink Platform Demonstration	29.04.2020
Amit Kauts	online session on Effective use of Google Tools for Teaching Learning and Evaluation	28.04.2020
Amit Kauts	One Day Online Workshop on Online Tools (Rax software) for reviewing managing Research literature for better research productivity	15.05.2020
Amit Kauts	One Day Online Workshop on empowering effective Scientific Research by harnessing the power of 'Web of Science & managing references' using 'Endnote'	20.05.2020
Amit Kauts	One Day workshop on "Plagiarism - An Opportunity to Learn, Teach and Grow"	05.06.2020
Amit Kauts	One Day Workshop on Data Analysis through SPSS	18.06.2020
Amit Kauts	One Week Online Workshop on Designing of MOOC	18.09.2020 to 24.09.2020
Amit Kauts	Three Days Workshop on Qualitative Research and Its Types	05.10.2020 to 07.10.2020
Amit Kauts	Two Weeks Workshop on "Research Tool Preparation"	16.10.2020 to 29.10.2020
Amit Kauts	Three Days Online Workshop on Learning Disability	18.11.2020 to 20.11.2020
Amit Kauts	Three Days Online Workshop on Quantitative Techniques and its types	23.11.2020 to 25.11.2020
Amit Kauts	Seven Days Online Workshop on Academic Writing and Ethics in Research	02.12.2020 to 08.12.2020
Amit Kauts	3 Days Online Workshop on "Addressing Students with Sensory impairments: Single (Hearing & Visual Impairments) & Dual Sensory Impairment (Deaf- Blindness)"	22.12.2020 to 24.12.2020
Amit Kauts	7 Days Online Workshop on "Orientation to the concept of e-learning, preparing teaching learning material including e-content, use of social media for developing platform for the social interaction and as a tool for professional development, digital resources offline and online"	05.01.2021 to 11.01.2021
Amit Kauts	Three days Workshop on "Data Analysis"	20.01.2021 to 22.01.2021
Amit Kauts	Two days Workshop on "Literature Review"	27.01.2021 to 28.01.2021
Amit Kauts	Workshop on "How to Avoid Plagiarism"	01.02.2021 to 02.02.2021
Amit Kauts	Workshop on "Preparing research Proposal"	11.02.2021 to 24.02.2021
Amit Kauts	Workshop on "Understanding Integration of Art and Drama as an Integral part of School Subjects"	03.03.2021 to 09.03.2021
Amit Kauts	Teacher Education" under the broad theme of Integrated higher education system organized by School of Education, Central University of Jammu	03.11.2020
Amit Kauts	Impact of Covid-19 on Teacher Education: strengths, weakness, opportunities & challenges organized by Mata Harki Devi College of Education for Women, Odhan, Sirsa	23.06.2020

Amit Kauts	one week Online Short term Course on “Leadership Development Programme”	08.01.2021
Amit Paul	FIP-01	08-09-2020 to 05-10-2020
Amrinder Singh	Develop, Design & Deliver MOOC Course as a Tool for Blended Learning”	9th-15th January 2020
Amrinder Singh	FDP on Managing online classes and Co-creating MOOCs	18th May - 3rd June 2020
Amrinder Singh	"QUADRANS 2021"-International Physiotherapy Virtual Conference	26th & 27th February 2021
Amrinder Singh	4th International Conference Virtual : "Biomechanics Clinical Spine & Orthopedics"	16th -18th April, 2021
Amrinder Singh	"6th Interantional Conference of Physical Education and Sports Sciences"	10th-13th June, 2021
Amrinder Singh	"Intetnational Spine & Spinal Injuries Conference" :Virtual	18th -21st November, 2021
Amrinder Singh	Orientation to the Concept of E- learning , Preparing Teaching Learning Material including E- Content, use of social media for developing platforms for social interaction and as a tool for professional development , digital resources offline and online”	5th Jan-11th Jan 2021
Amrinder Singh	Leadership Development Program – 2	24-03-2021 to 30-03-2021
Amrit Pal Singh	Workshop on Teaching Faculty on Higher Education and Academic Administration	28-02-2020-29-02-2020
Anilendu Pramanik	Research in Experimental Physiology	One day (22-05-2020)
Anilendu Pramanik	Plagiarism - An Opportunity to Learn, Teach & Grow	One day (05-06-2020)
Anilendu Pramanik	MOLECULAR BIOLOGY- TOOLS AND APPLICATIONS	One day (12-06-2020)
Anilendu Pramanik	BCI & Neurotechnology Summer School	29-06-2020 to 03-07-2020
Anilendu Pramanik	ADVANCED CONCEPTS FOR DEVELOPING MOOCS	02-07-2020 to 17-07-2020
Anilendu Pramanik	Academic writing and ethics in research	02-12-2020 to 08-12-2020
Anilendu Pramanik	IASM 2020	06-02-2020 to 08-02-2020
Anilendu Pramanik	HWWE 2020	08-12-2020 to 10-12-2020
Anilendu Pramanik	HWWE 2021	08-12-2021 to 10-12-2021
Anilendu Pramanik	NEP 2020: Inculcating Research Culture in teaching and Learning Process	22-02-2021 to 26-02-2021
Anup Kumar Kesavan	Workshop for teaching faculty on higher education and Academic Administration, HRDC Center, Guru Nanak Dev University	28-02-2020 to 29-02-2020
Anup Kumar Kesavan	Effective use of Google Tools for Teaching Learning and Evaluation, Online session, School of education, Guru Nanak Dev University	April 28, 2020
Anup Kumar Kesavan	Online tools (rax software) for reviewing and managing research literature for better research productivity, Online session, School of Education, Guru Nanak Dev University	May 15, 2020
Anup Kumar Kesavan	International webinar on Covid-19 pandemic, Online session Institute of Bioinformatics, Bengaluru	23-06-2020 to 25-06-2020
Anup Kumar Kesavan	MANAGING ONLINE CLASSES and CO-CREATING MOOCS:2.0" (Faculty Development program),Ramanujan College, University of Delhi, New Delhi	18-05-2020 to 03-06-2020
Arneet Kaur	Seven Days Virtual Faculty Development Programme	17.06.2020 to 24.06.2020
Arvinder Kaur	Workshop for Teaching Faculty on Higher Education & Administration	28-02-2020 - 29-02-2020
Astha Bhatia	Faculty Induction Programme-03	28.01.2021-24.02.2021
Astha Bhatia	DoPT Sponsored Online Training Programme on Case Teaching and Case Study Writing for Public Policy	19.01.2021-22.01.2021
Astha Bhatia	Training conducted by NISG in collaboration with MGSIPA on the topic "Emerging Technologies in IT	23.08.2021-27.08.2021
Astha Bhatia	E-Training Programme on "Biodiversity Governance in India"	30.08.2021-03.09.2021
Balbinder Singh	FIP-07	14-12-21 to 14-01-2022
Balbir Singh	Workshop on Teaching Faculty on Higher Education and Academic Administration	28-02-2020-29-02-2020

Balbir Singh	One day online workshop on Empowering Effective Scientific Research by Harnessing the Power of Web of Science & Managing References using ENDNOTE organized by School of Education, Guru Nanak Dev University Amritsar in Collaboration with Clarivate Analytics under the PMMMNMT and Teaching MHRD Govt of INDIA	20 <sup>th</sup> 2020.
Balbir Singh	Online workshop on Book and Article Publishing and SpringerLink platform demonstration Organized by School of Education, G.N.D.U. Amritsar in Collaboration with Springer Nature under the PMMMNMT and Teaching MHRD, Govt. of INDIA.	April 29 <sup>th</sup> 2020.
Balbir Singh	Online session on Effective Use of Google Tools for Teaching Learning and Evaluation Organized by School of Education Guru Nanak Dev University Amritsar in Collaboration with Google under the PMMMNMT and Teaching MHRD Govt of INDIA.	April 24 <sup>th</sup> 2020.
Baljit Kaur	One Week Online Workshop on 'Academic Writing and Ethics in Research' organized by School of Education, Guru Nanak Dev University, Amritsar	02.12.2020 to 08.12. 2020
Baljit Kaur	Six-week Massive Open Online Course on 'Designing a Multidimensional Poverty Index' offered by the United Nations Development Programme (UNDP) and Oxford Poverty and Human Development Initiative (OPHI), University of Oxford	March – April, 2021
Bharatbeer Kaur Sandhu	Special Summer Course	from 24-08-2021 to 6-9-2021
BHARAT KAPOOR	Faculty Induction Programme	2021
Bhawna Kashyap	Attended Online one week short Term course on entrepreneurship (HRDC) & Soft Skills	11-10-2021 to 18-10-2021
Dalbir Singh	Workshop for Teaching Faculty on Higher Education & Administration	28.02.2020 to 29.02.2020
Deepa Sikand Kauts	One Day Online Workshop on Planning and Organising Research using Scopus and Mendeley	10.04.2020
Deepa Sikand Kauts	One Day Online Workshop on Book & Article Publishing and Springerlink Platform Demonstration	22.04.2020
Deepa Sikand Kauts	One Day Online Workshop on Book & Article Publishing and Springerlink Platform Demonstration	29.04.2020
Deepa Sikand Kauts	online session on Effective use of Google Tools for Teaching Learning and Evaluation	28.04.2020
Deepa Sikand Kauts	One Day Online Workshop on Online Tools (Rax software) for reviewing managing Research literature for better research productivity	15.05.2020
Deepa Sikand Kauts	One Day Online Workshop on empowering effective Scientific Research by harnessing the power of 'Web of Science & managing references' using 'Endnote'	20.05.2020
Deepa Sikand Kauts	One Day workshop on "Plagiarism - An Opportunity to Learn, Teach and Grow"	05.06.2020
Deepa Sikand Kauts	One Day Workshop on Data Analysis through SPSS	18.06.2020
Deepa Sikand Kauts	One Week Online Workshop on Designing of MOOC	18.09.2020 to 24.09.2020
Deepa Sikand Kauts	Three Days Workshop on Qualitative Research and Its Types	05.10.2020 to 07.10.2020
Deepa Sikand Kauts	Two Weeks Workshop on "Research Tool Preparation"	16.10.2020 to 29.10.2020
Deepa Sikand Kauts	Three Days Online Workshop on Learning Disability	18.11.2020 to 20.11.2020
Deepa Sikand Kauts	Three Days Online Workshop on Quantitative Techniques and its types	23.11.2020 to 25.11.2020
Deepa Sikand Kauts	Seven Days Online Workshop on Academic Writing and Ethics in Research	02.12.2020 to 08.12.2020
Deepa Sikand Kauts	3 Days Online Workshop on "Addressing Students with Sensory impairments: Single (Hearing & Visual Impairments) & Dual Sensory Impairment (Deaf- Blindness)"	22.12.2020 to 24.12.2020
Deepa Sikand Kauts	7 Days Online Workshop on "Orientation to the concept of e-learning, preparing teaching learning material including e-content, use of social media for developing platform for the social interaction and as a tool for professional development, digital resources offline and online"	05.01.2021 to 11.01.2021
Deepa Sikand Kauts	Three days Workshop on "Data Analysis"	20.01.2021 to 22.01.2021
Deepa Sikand Kauts	Two days Workshop on "Literature Review"	27.01.2021 to 28.01.2021
Deepa Sikand Kauts	Workshop on "How to Avoid Plagiarism"	01.02.2021 to 02.02.2021
Deepa Sikand Kauts	Workshop on "Preparing research Proposal"	11.02.2021 to 24.02.2021

Deepa Sikand Kauts	Workshop on “Understanding Integration of Art and Drama as an Integral part of School Subjects”	03.03.2021 to 09.03.2021
Deepa Sikand Kauts	Data Analysis through SPSS for effective Research Productivity	18.06.2020
Deepa Sikand Kauts	Plagiarism- An opportunity to Learn, Teach & Grow.	05.06.2020
Deepa Sikand Kauts	Curriculum Development (Educational Psychology, educational research, ecce)	19.05.2020 to 26.05.2020
Deepa Sikand Kauts	Book & Article publishing and Springer link platform demonstration	22.04.2020
Deepa Sikand Kauts	Virtual Teaching	20.04.2020 to 21.04.2020
Deepa Sikand Kauts	Planning and Organizing Research using SCOPUS and MENDELEY	10.04.2020
Jaipreet Kaur	Online Summer School-cum-Faculty Development Program on Advances in Signal Processing and Machine learning	20-07-2020 to 26-07-2020
Jaipreet Kaur	Short term course on MOOCs & e-content Development	04-08-2020 to 10-08-2020
Rajandeep Singh	Refresher Course on Artificial Intelligence and Machine Learning - A Project based Learning Approach	22/07/2020 to 05/08/2020
Rajandeep Singh	AICTE Recognized Faculty Development Programme On Research Trends in VLSI Design	25/05/2020 to 29/05/2020 (One Week)
Rajandeep Singh	84th Refresher Course on Information Communication Technology (ICT)	10-08-2020 to 24-08-2020
Rupendee Kaur	UGC -Sponsored Online Short Term Course	28-07-2020 to 3-08-2020
Sandeep kaur	Webinar on Machine Learning (11.01.2021)	11.01.2021
Satveer Kour	Webinar on Machine Learning (11.01.2021)	11.01.2021
Amit Chhabra	Webinar on Artificial Intelligence (30.12.2020)	30.12.2020
Hardeep Singh	Webinar on Artificial Intelligence (30.12.2020)	30.12.2020
Kuldeep Singh	Webinar on Artificial Intelligence (30.12.2020)	30.12.2020
Sandeep kaur	Webinar on Artificial Intelligence (30.12.2020)	30.12.2020
Satveer Kour	Webinar on Artificial Intelligence (30.12.2020)	30.12.2020
Franky Rani	SWAYAM ARPIT ONLINE COURSE: concerns in educational research and assessment by MHRD	15th January 2020
Franky Rani	Academic writing by MHRD	30 th November 2020
Franky Rani	Action research in educational technology by MHRD	31-May-20
Franky Rani	Cooperative learning pedagogy by Mookit.co (UNESCO’s OE4BW online mentoring program, 2019)	09 <sup>th</sup> July 2020
Franky Rani	Understanding open educational resources by Commonwealth of learning	1-Apr-20
Franky Rani	MOOC on innovative pedagogical strategies for gifted and slow learners by (UNESCO’s OE4BW online mentoring program, 2021)	June 27,2021
Franky Rani	Pedagogical innovations and Research Methodology by MHRD (ARPIT COURSE)	31-Mar-21
Franky Rani	Book & Article Publishing and Springer link Platform Demonstration by Guru Nanak Dev University	29.04.2020
Franky Rani	Planning and Organizing Research using Scopus and Mendeley Online tools (RAX SOFTWARE) for reviewing and managing research literature for better research productivity by Guru Nanak Dev University	10.04.2020
Franky Rani	Online tools (RAX SOFTWARE) for reviewing and managing research literature for better research productivity by Guru Nanak Dev University	15.05.2020
Franky Rani	Data analysis through SPSS for effective research productivity by Guru Nanak Dev University	18.06.2020
Franky Rani	Plagiarism –An opportunity to learn , teach& grow by Guru Nanak Dev University	05.06.2020
Franky Rani	Empowering effective scientific research by harnessing the power of web of science & managing references using endnote by Guru Nanak Dev University	20.05.2020
Franky Rani	Research Methodology by Pillai college of Arts, commerce and science and Board of industry –academia partnerships	01.06.2020
Franky Rani	E-Learning and ICT tools for effective teaching -learning by Aravali college of advanced studies in education,Pali, Faridabad	08.06.2020

Franky Rani	Moodle Learning Management System by Don Bosco College, itanagar, Arunachal pradesh by Don Bosco College, itanagar, Arunachal pradesh	15.06.2020
Franky Rani	Digital content creation for social media by Bombay teacher training college in collaboration of Thadomal shahani engineering college	06.07.2020
Franky Rani	Trends in teaching learning institution buildings and innovations at higher educational institution by Teacher unit, nanda nath saikia college, Titabar, Assam	22.06.2021
Gagandeep Kaur Gahlay	We-VIDYA Workshop on Introductory R for Data Science	2020
Gagandeep Kaur	Online Refresher Course in Education (Concerns in Educational Research and Assessment)	01-02-2020
Gagandeep Kaur	Faculty Development Program (E-Learning and ICT Tools for Effective Teaching-Learning)	08.06.2020 to 13.06.2020
Gagandeep Kaur	Online four credit course (Academic Writing)	01-09-2020
Gagandeep Kaur	Online four week course (Cooperative Learning Pedagogy)	22.05.2020 to 18.06.2020
Gagandeep Kaur	Online Course on Action Research in Educational Technology	December 2019 to May 2020
Gagandeep Kaur	Online Seven Day Workshop on Research Methodology	26.05.2020 to 01.06.2020
Gagandeep Kaur	ARPIT Course (Pedagogical Innovations and Research Methodology)	01.12.2020 to 31.03.2021
Gagandeep Kaur	Four week MOOC ( Innovative Pedagogical Strategies for Gifted and Slow Learners)	27.05.2021 to 27.06.2021
Gagandeep Kaur	Book & Article Publishing and Springer link Platform Demonstration by Guru Nanak Dev University	29.04.2020
Gagandeep Kaur	Understanding open educational resources by Commonwealth of learning	1-Apr-20
Gagandeep Kaur	Planning and Organizing Research using Scopus and Mendeley Online tools (RAX SOFTWARE) for reviewing and managing research literature for better research productivity by Guru Nanak Dev University	10.04.2020
Gagandeep Kaur	Online tools (RAX SOFTWARE) for reviewing and managing research literature for better research productivity by Guru Nanak Dev University	15.05.2020
Gagandeep Kaur	Data analysis through SPSS for effective research productivity by Guru Nanak Dev University	18.06.2020
Gagandeep Kaur	Plagiarism –An opportunity to learn , teach& grow by Guru Nanak Dev University	05.06.2020
Gagandeep Kaur	Empowering effective scientific research by harnessing the power of web of science & managing references using endnote by Guru Nanak Dev University	20.05.2020
Gagandeep Kaur	Digital content creation for social media by Bombay teacher training college in collaboration of Thadomal shahani engineering college	06.06.2020 to 11.06.2020
Gagandeep Kaur	Moodle Learning Management System by Don Bosco College, itanagar, Arunachal pradesh by Don Bosco College, itanagar, Arunachal pradesh	15.06.2020 to 19.06.2020
Gurpreet Singh	FDP on “Social Network Analysis and its Applications”	8.02.2021 to 12.02.2021
Gurpreet Singh	STC on “Cyber Security: Issues, Challenges and Interventions”	10.09.2021 to 16.09.2021
Hardeep Kaur	FDP on Antenna Design Techniques and Software Simulations using HFSS	13/07/2020 to 17/07/2020
Hardeep Singh	Online Refresher Course- Winter School ( Engineering Science ( Inter/Multi-disciplinary))	10-02-2021 to 23-02-2021
Hardeep Singh	Webinar on Internet of Things (09.02.2021)	09.02.2021
Harinder Kaur	Faculty Induction Program	28-01-2021 to 24-02-2021
Harish Chander	UGC-Sponsored Online Faculty Induction Programme-01	8-9-2020 to 5-10-2020
Harjeet Kaur	'Design, develop and deliver' MOOC Workshop	09-01-2020 to 16-01-2020
Harminder Singh	Workshop on Plagiarism – An opportunity to Learn, Teach & Grow	05.06.2020
Harminder Singh	Workshop on “Online tools (RAX Software) for reviewing and managing research literature for better research productivity,”	15. 05.2020
Harminder Singh	Workshop on “Book and Article publishing and springerlink platform demonstration,”	22.04.2020

Harminder Singh	Workshop on “Planing and organizing research using scopus and mendeley,”	10.04.2020
Harminder Singh	Winter School (Engineering Science)	10.02.2021 to 23.02.2021
Harneet Kaur	Webinar on Artificial Intelligence (30.12.2020)	30.12.2020
Harpreet Singh	Faculty Induction Programe	08-09-2020 to 05-10-2020
Heena Sachdeva	Nil	Nil
Himani Arora	FIP-01	08-09-2020 to 05-10-2020
Jaskiran Sobti	Faculty Induction Programme	08/09/2020 to 05/10/2020
Jaspal Singh	Finance India International Research Conference	9/12/2020
Jaspal Singh	Live Trading in Stock Market	3/2/2020
Jaspal Singh	IIF International Research Conference	1/29/2021
Jaspal Singh	Webinar on Entrepreneurial Skills	7/23/2021
Jaspreet Kaur	Online Refresher Course: Artificial Intelligence and Machine	22/07/2020 - 05/08/2020
Jaspreet Kaur	Learning - A Project based Learning Approach	22/07/2020 - 05/08/2020
Jasveen Kaur	Webinar on Internet of Things (09.02.2021)	09.02.2021
Jasveen Kaur	Webinar on Mooc (24.03.2021)	24.03.2021
Jatinder Kaur	7 days Workshop on “Develop, Design and deliver MOOC course” organized by Guru Nanak Dev University, Amritsar	January 9 – 15, 2020
Jatinder Kaur	SMART summit-2019 organized by PEARL-A Foundation for Educational Excellence at Banglore, March 15, 2020	15 March, 2020
Jatinder Kaur	International Conference on Frontiers in Sustainable Agriculture and Biological Sciences (FSABS-2020) organized by Department of Botany, School of Life Sciences, Periyar University, Salem.	March 16-17, 2020
Jatinder Kaur	16 week online course on “Solid and hazardous Waste Management” organized by MOOC online course on Swayam Naptel	March - August, 2020
Jatinder Kaur	2 weeks Online training on “Sanipath Tool: assessing exposure to fecal contamination in urban settings” organized by School of Water and Waste, Centre for Science and Environment (CSE) and Emory University, USA	August 17 - 28, 2020
Jatinder Kaur	Resource person, Refresher course at HRDC, Guru Nanak Dev University, Amritsar.	November 21, 2020.
Jatinder Kaur	One week Workshop on “Leadership Development Programme for Senior Level-01” organized by Guru Nanak Dev University, Amritsar	January 6-12, 2021
Jatinder Kaur	Resource Person, Refresher course at HRDC, Guru Nanak Dev University, Amritsar	6 February, 2021
Jatinder Kaur	International Conference on ‘Plant Biodiversity and Environment Conservation’ conducted by Hans Raj Mahila Maha Vidyalaya, Jalandhar	May 20-21, 2021.
Jatinder Kaur	Environmental Mutagens: Consequences and Remediation” (Online) during webinar conducted by Kamla Nehru College, Phagwara	May 30, 2021.
Jatinder Kaur	SMART Summit-2021 organized by PEARL- A foundation for Educational Execlence (Regn. No. 101/2015 under the Indian Trust Act) at Madhurai	June 19th, 2021
Jatinder Singh	Webinar on Climate Change	26.12.2020
Jesna Jaya chanan	Five days National Level Online Training Programme- II On “Gender Budgeting From 15th to 19th Feb 2021 Department of Women’s Studies, Bhartiya University, Coimbatore in association with State Resource Centre for Women, Chennai & Social Watch – Tamil Nadu NGO, Chennai. Funded by Ministry of Women and Child Development, New Delhi	15-19 feb 2021
Kamaljit Kaur	Online Refresher Course - Winter School(Engineering Science(Inter/Multi-disciplinary))	10-02-2021 to 23-02-2021
Kamaljit Kaur	Short Term Course on Cyber Security:Issues, Challenges and Interventions	10-09-2021 to 16-09-2021
Kamaljit Kaur	Short Term Course on Innovation in Teaching Technology [IOT, AI, Virtual Classroom, Online Teaching]	8-12-21 to 14-12-21
Kamaljit Kaur	FDP on Data Analytics in Healthcare	17-1-22 to 22-1-22
Kamaljit Kaur	Webinar on Internet of Things (09.02.2021)	09.02.2021

Kawaljeet Kaur	UGC-Sponsored Faculty Enrichment Program on “Tax Planning and E- Filing of Return” Organised by PG Department of Commerce and Business Administration , Khalsa College Amritsar.	29 <sup>th</sup> Feb 2020.
Kawaljeet Kaur	UGC-Sponsored National Seminar on “Environment and Water Conservation” Organized by Internal Quality Assurance Cell (IQAC), Khalsa College Amritsar	2 <sup>nd</sup> March 2020
Kawaljeet Kaur	One week National Webinar Series on "HEALTH WARRIORS CARE FOR NATION BUILDERS" organized by Khalsa College of Education, G.T.Road, Amritsar, Punjab in association with AMANDEEP GROUP OF HOSPITALS, AMRITSAR	16-05-2020 to 22-05-2020
Kawaljeet Kaur	Three day National Webinar on “Covid-19 and Indian Economy” Organized by School of Social Sciences, Central University of Gujrat.	9-06-2020 to 11-06-2020
Kawaljeet Kaur	Five day National level Online Faculty Development Program on “Artificial Intelligence” Organized by Department of Computer Science and Engineering , Sridevi Women’s Engineering College in collaboration with National youth Council of India.	22-05-2020 to 26-05-2020
Kawaljeet Kaur	One Week UGC Sponsored Online Short Term Course on Research Methodology and Ethics organised by HRDC, GNDU, Amritsar.	18-11-2021 to 24-11-2021
Kawaljeet Kaur	One week national workshop on 'Making Indian Economy Self-Reliant: Challenges and Opportunities' organised by TLC, CUPB	27-03-2021 to 31-03-2021
Kiranbir Kaur	Online Refresher Course - Winter School(Engineering Science(Inter/Multi-disciplinary))	10-02-2021 to 23-02-2021
Kiranbir Kaur	Short Term Course on Cyber Security:Issues, Challenges and Interventions	10-09-2021 to 16-09-2021
Kiranbir Kaur	Webinar on Internet of Things (09.02.2021)	09.02.2021
Komal Krishan Mehta	Webinar on Artificial Intelligence (30.12.2020)	30.12.2020
Kuldeep Singh	Online Refresher Course: Artificial Intelligence and Machine	22/07/2020 - 05/08/2020
Kuldeep Singh	Learning - A Project based Learning Approach	22/07/2020 - 05/08/2020
Lovedeep Sandhu	Fifteen Days Refresher Course for Law Faculties and Research Scholars	13.07.2020 to 28.07.2020
Lovedeep Sandhu	One Month Certificate course on Human Rights	25.08.2020 to 25.09.2020
Lovedeep Sandhu	One Week Faculty Deyvelopment Program on Human Rights	10.12.2021 to 17.12.2021
Malkiat Singh	Refresher course	15-10-21 to 28-10-2021
Mandeep Kaur	Responsiveness, Innovation and Resilience: Critical Factors for Future Growth in Changing Socio- Political Environment	2021
Mandeep Kaur	Business Resillience & Reinvention in the VUCA world (ICBBR-VUCA 2021)	2021
Maninder Kaur	Attended one week online short term course on research methodology and Ethics by HRDC	18-11-2021 to 24-11-2021
Maninderpal Singh	Book and Article Publishing and springerlink platform demonstration	22.04.2020
Maninderpal Singh	“Plagiarism - An Opportunity to Learn, Teach & Grow”	25.06.2020
Manjinder Singh	Online Refresher Course in Languages, Literature and Cultural Studies (Indian, English & Foreign Languages)	05-02-2021 to 18-02-2021
Manpreet Kaur	Short Term Course on Advanced Techniques in Economic Research	15 January-21 January, 2020
Manpreet Kaur	Refresher Course in Social Sciences	20 Feb.-4 March, 2020
Manpreet Singh Bhatti	Webinar on Climate Change	26.12.2020
Manreet Sohal	Webinar on Artificial Intelligence (30.12.2020)	30.12.2020
Megha Salwan	One week MOOC workshop	9/1/2020-15/1/2020
Megha Salwan	Two week Refresher Course in Language, Literature and Cultural Studies	5/2/2021-19/2/2021
Mohubat Singh	Guru Tegh Bahadur Ji di Bani :Tikakari ate Koshkari	from 1 oct.2020 to 5 oct.2020
Mohubat Singh	Two week refresher Course on Humanities	from 15-10-2021 to 28-10-2021
Mohubat Singh	Webinar on Global Relevance of Sri Guru Teg Bahadur Ji's Life & Teachings (31.12.20)	31.12.20

MP Singh Dhulka	Short Term Course	16/10/2020 to 20/10/2020
Amandeep Kaur	Webinar on Machine Learning (11.01.2021)	11.01.2021
Sarbjit Singh	Webinar on Artificial Intelligence (30.12.2020)	30.12.2020
Sarweshwar Bharti	Webinar on Artificial Intelligence (30.12.2020)	30.12.2020
Kiranbir Kaur	Webinar on Artificial Intelligence (30.12.2020)	30.12.2020
Nimrat Sandhawalia	Webinar on Artificial Intelligence (30.12.2020)	30.12.2020
Ranbir Kaur	Webinar on Artificial Intelligence (30.12.2020)	30.12.2020
Samriti	Webinar on Artificial Intelligence (30.12.2020)	30.12.2020
Jaspreet Saini	One day online workshop on Online Tools (RAX Software)	15.05.2020
Jaspreet Saini	One day Workshop on Empowering Effective scientific Research by harnessing the power of web of Science & managing references using ENDNOTE.	20.05.2020
Jaspreet Saini	One Day Workshop on Plagiarism-An opportunity to Learn, Teach and Grow	05.06.2020
Jaspreet Saini	National Seminar Role of MOOCs in promoting digital literacy	22. 02. 2020
Sakshi	Attended One Day online Workshop "One Day Workshop "Planning and Organizing Research using Scopus & Mendeley" Organized by School of Education, Faculty of Education, G.N.D.U., Amritsar under the scheme of Pandit Madan Mohan Malaviya Mission on Teachers and Teaching, MHRD, Govt. of India	10.04.2020
Sakshi	Attended one day online workshop on the topic "Book & Article Publishing and Springerlink Platform Demonstration" organized by School of Education, G.N.D.U., Amritsar under the scheme of Pandit Madan Mohan Malaviya Mission on Teachers and Teaching, MHRD, Govt. of India in collaboration with Springer Nature	22.04.2020
Sakshi	Attended One Day Online Workshop on "Empowering Effective Scientific Research by Harness the Power of Web of Science and Managing References Using Endnotes" organized by Guru Nanak Dev University, Amritsar under Pandit Madan Mohan Malviya National Mission on Teachers and Teaching, MHRD, Government of India.	20. 05. 2020
Sakshi	Participated in International Webinar on "The Impact of Covid-19 on the Mental Health of College Youth" organized by IQAC of Sidana Institute of Education	23.05.2020
Sakshi	Attended one day online workshop on the topic "Plagiarism- an opportunity to learn, teach & grow" on which was organized by School of Education, G.N.D.U, Amritsar, under the scheme of Pandit Madan Mohan Malaviya Mission on Teachers and Teaching, MHRD, Govt. of India	05.06.2020
Sakshi	Participated one day online workshop on the topic "Data Analysis through SPSS for Effective Research Productivity" organized by School of Education, G.N.D.U, Amritsar, under the scheme of Pandit Madan Mohan Malaviya Mission on Teachers and Teaching, MHRD, Govt. of India.	18.06.2020
Sakshi	Participated one day online workshop on the topic "Online Tools (RAX Software) for Reviewing and Managing Research Literature for Better Research Productivity " on May 15, 2020 which was organized by School of Education, G.N.D.U, Amritsar, under the scheme of Pandit Madan Mohan Malaviya Mission on Teachers and Teaching, MHRD, Govt. of India.	15.05.2020
Sakshi	Participated five days online short term course, on the topic "Statistical Analysis Using SPSS" from June 22-26, 2020 which was organized by HRDC Centre of Lovely Professional University, Jalandhar.	22.06.2020 to 26.06.2020
Sakshi	Attended and presented a paper in the International conference on "Equality, diversity and inclusivity: Issues, concerns and challenges organized by Lovely Professional University, Phagwara, Punjab,	25.09.2021
Sakshi	Attended two days online workshop on "How to avoid Plagiarism" organized by School of Education, G.N.D.U, Amritsar, under the scheme of Pandit Madan Mohan Malaviya Mission on Teachers and Teaching, MHRD, Govt. of India.	02.02.2021
Satnam Kaur	Webinar on Artificial Intelligence (30.12.2020)	30.12.2020
Navcharan Singh Sidhu	Attended Online one week short Term course on entrepreneurship (HRDC) & Soft Skills	11-10-2021 to 18-10-2021
Navdeep Kaur	Webinar on Artificial Intelligence (30.12.2020)	30.12.2020



Navdeep Kaur	Webinar on Machine Learning (11.01.2021)	11.01.2021
Navdeep Kaur	National Webinar Series On Knowledge Generation In Education During Covid -19 Pandemic by Bombay Teacher's Training College, HSNL University , Mumbai	12.05.2020 to 16.05.2020
Navdeep Kaur	Online Seven Day National Workshop On Research Methodology by Pillai College Of Arts , Commerce & Science	26.05.2020 to 01.06.2020
Navdeep Kaur	International E-Conference On Strategies & Challenges In Higher Education During Covid-19 Lockdown In India With Reference To The World by IQAC, Government Vidarbha Institute Of Science & Humanities, Government of Maharashtra	15.05.2020 to 17.05.2020
Navdeep Kaur	One Week FDP on Open Source Tools for research by MHRD, PMMMNMTT, TLC , Ramanujan College , University of Delhi	08.06.2020 to 14.06.2020
Navdeep Kaur	Faculty Development Programme On Design , Develop And Deliver Online Courses by National Institute of Educational Planning and Administration (NIEPA), New Delhi	22.06.2020 to 26.06.2020
Navdeep Kaur	E-Content and Website Development (ID) by UGC-HRDC, Bhagat Phool Singh Mahila Vishwavidyalaya, Sonapat, Haryana	21.05.2020 to 27.05.2020
Navdeep Kaur	Book & Article Publishing and Springer link Platform Demonstration by Guru Nanak Dev University	29.04.2020
Navdeep Kaur	Planning and Organizing Research using Scopus and Mendeley Online tools (RAX SOFTWARE) for reviewing and managing research literature for better research productivity by Guru Nanak Dev University	10.04.2020
Navdeep Kaur	Online tools (RAX SOFTWARE) for reviewing and managing research literature for better research productivity by Guru Nanak Dev University	15.05.2020
Navdeep Kaur	Data analysis through SPSS for effective research productivity by Guru Nanak Dev University	18.06.2020
Navdeep Kaur	Plagiarism –An opportunity to learn , teach & grow by Guru Nanak Dev University	05.06.2020
Navdeep Kaur	Empowering effective scientific research by harnessing the power of web of science & managing references using endnote by Guru Nanak Dev University	20.05.2020
Navinderjit Kaur Kahlon	Webinar on Machine Learning (11.01.2021)	11.01.2021
Neena	Gender Issues in Health & Education in the State	17.06.2021
Neena	Workshop on Orientation Programme on Leadership in Educational Administration organized by NIEPA	17-02-2021 to 19-02-2021
Neena	Developing Multidimensional Poverty Index, UNDP (Short Term course)	March-April, 2021
Neena	Gender equality, Women's Empowerment and Leadership in the context of National Biodiversity Planning and Reporting, UNDP (Short Term course)	March-April, 2021
Neena Bedi	Workshop on Teaching Faculty on Higher Education and Academic Administration	28-02-2020-29-02-2020
Nirmala Devi	Webinar on Artificial Intelligence (30.12.2020)	30.12.2020
Nirmala Devi	Online Refresher Course in Humanities (Anthropology, Economics, History, Laws, Philosophy, Political Science, Public administration, Religious Studies, Mass Communication)	15.10.21 to 28.10.21
Nirmal Singh	Refresher course	15-10-21 to 28-10-2021
Parminder Kaur	Attended 03 days Online Workshop on <i>Qualitative Research and its types</i> , Organized by School of Education, GNDU, Amritsar	05-10-2020 to 07-10-2020
Parminder Kaur	Attended webinar on <i>Problem Solving Techniques</i> , organized by National Productivity Council, Under Ministry of Commerce and Industry, Govt. of India, New Delhi.	8/23/2020
Parminder Kaur	Attended FDP on <i>Innovation &amp; Management</i> held at G.N.D. University, Amritsar using Digital Platform in collaboration with TCS	7/20/2020
Parminder Kaur	Attended Online Session on <i>Effective Use of Google Tools for Teaching Learning and Evaluation</i> , Organized by School of Education, GNDU, Amritsar	4/28/2020
Pawandeep Kaur	Online Summer School-cum-Faculty Development Program on Advances in Signal Processing and Machine learning	20-07-2020 to 26-07-2020
Pawandeep Kaur	Short term course on MOOCs & e-content Development	04-08-2020 to 10-08-2020
Pawan Kumar	Faculty Enrichment Program	29-02-2020 to 29-02-2020

Pooja Chadha	MHRD Sponsored Wokshop on Develop, Design and Deliver MOOC Course as a Tool for Blended Learning, GNDU	09-01-2020 to 15-01-2020
Pooja Chadha	One Day Online Workshop on Planning and Organizing research using SCOPUS and MENDELEY	10/4/2020
Pooja Chadha	Certificate of participation for participating in Online Session on Effective Use of Google Tools for Teaching Learning and Evaluation, GNDU	28-04-2020
Pooja Chadha	Certificate of Participation for Participating in One day Online Workshop on Book and Article Publishing and Springer Link Platform Demonstration, GNDU	29-04-2020
Pooja Chadha	Certificate of Participation for Attending the Webinar on Accelerate Research Planning using Elsevier, Science Direct and Mendeley	4/5/2020
Pooja Chadha	Certificate of Participation for participating in International Workshop on Research Methodology	9/5/2020
Pooja Chadha	Certifiacte of participation for participating in Online National Conference on Impact of Pandemic COVID-19 on society organized by Shri Krishna University, Chhatarpur	10/5/2020
Pooja Chadha	workshop on Online Tools (RAX SOFTWARE) for Reviewing and Managing Research Literature for Better Research Productivity,GNDU	15-05-2020
Pooja Chadha	Online workshop on Empowering Effective Scientific Research by Harnessing the Power of Web of Science and Managing References using ENDNOTE, GNDU	20-05-2020
Pooja Chadha	Certificate of Participation for Participating in National E-Conference on Interdisciplinary Research in Science and Technology organized by Amiruddaula Islamia Degree College, Lucknow, India	30-05-2020 to 31-05-2020
Pooja Chadha	Certificate of Participation for participating in International Webinar on Biodiversity and Human Health: New Hits to Fight Diseases, organized by Faculty Development Centre- FDC, GNDU	14-06-2020
Pooja Chadha	Certificate of participation for Participating in national Online Conference on Environment, Human Health and Sustainable Development Goals and World Environment Day 2020 Celebration, GNDU	05-06-2020 to 06-06-2020
Pooja Chadha	Certificate of Participation for Participating in The XV Annual National Conference of the Indian Society of Toxicology (IST) at Meenakshi Mission Hospital and Research Centre, Tamilnadu	10-12-2021 to 12-12-2021
Poonam Mahajan	Webinar on Artificial Intelligence (30.12.2020)	30.12.2020
Poonam Mahajan	Webinar on Internet of Things (09.02.2021)	09.02.2021
Prabhpreet Kaur	ML & AI Using Covid-19 Virus Data Analysis	29-4-20 to 30-4-20
Prabhpreet Kaur	Deep Learning Using Medical Data	12-10-20 to 16-10-20
Prabhpreet Kaur	Artificial Intelligence & Machine Learning Using Python	11-5-20 to 15-5-20
Prabhpreet Kaur	Applied AI & Deep Learning for Medical Data Analysis	3-5-21 to 14-5-21
Prabhpreet Kaur	Workshop for Academic Administrators	06-3-2021 to 7-03-2021
Prabhpreet Kaur	Online Refresher Course - Winter School(Engineering Science(Inter/Multi-disciplinary))	10-02-2021 to 23-02-2021
Prabhpreet Kaur	Short Term Course on Cyber Security:Issues, Challenges and Interventions	10-09-2021 to 16-09-2021
Prabhpreet Kaur	Short Term Course on Innovation in Teaching Technology [IOT, AI, Virtual Classroom, Online Teaching]	8-12-21 to 14-12-21
Prabhpreet Kaur	Webinar on Artificial Intelligence (30.12.2020)	30.12.2020
Prabhpreet Kaur	Webinar on Internet of Things (09.02.2021)	09.02.2021
Prabhsimran Singh	Webinar on Internet of Things (09.02.2021)	09.02.2021
Puja Ohri	Online Faculty Development Programme	16-05-2020
Puja Ohri	National Level faculty Development program on managing in Difficult Times	04-06-2020 to -7-06-2020
Puja Ohri	Science Leadership Workshop	22-06-2020 to 28-06-2020
Puja Ohri	Faculty Development programme on assessment, Accrediation and Quality Assurance in Higher education Institutions	20-07-2020 to 24-07-2020
Puja Ohri	Workshop for Teaching Faculty on higher education and Academic Administration	28-02-2020 to 29-02-2020
Puja Ohri	National Conference on Smart Summit02021	19-06-2021

Puja Ohri	International Conference on Plant Physiology and Biotechnology	10-09-2021 to 12-09-2021
Puja Ohri	Online Leadership Development Programme-01	06-01-2021 to 12-01-2021
Rachana Sharma	One week short course on Environmental awareness at GNDU	13-19 Feb 2020
Rachana Sharma	National Faculty Development Program on Advanced research Methods and Quantitative Data Analysis using SPSS from 28 Oct 2020- 1 Nov 2020 (online, During the Covid-19 pandemic) organized by Edge India Academy, India	28 oct-1 nov 2020
Rachana Sharma	Five days National Level Online Training Programme- II On “Gender Budgeting From 15th to 19th Feb 2021 Department of Women’s Studies, Bhartiya University, Coimbatore in association with State Resource Centre for Women, Chennai & Social Watch – Tamil Nadu NGO, Chennai. Funded by Ministry of Women and Child Development, New Delhi	15-19 feb 2021
Rachna Hora	STC on cyber security: issues, challenges and interventions, HRDC, GNDU	10-09-2021 to 16-09-2021
Rachna Hora	Leadership development programme 02, HRDC, GNDU	24-03-2021 to 30-03-2021
Rajbir Kaur	Webinar on Climate Change	26.12.2020
Rajesh Kumar	Refresher Course in Mooc	04-01-2020 to 10-01-2020
Rajinder Kaur	Science Academies Science Leadership Workshop: India’s first Science Leadership Program” organized by Central University of Punjab Bathinda, India.	June 22-28, 2020
Rajinder Kaur	Workshop on Data Analysis through SPSS for effective Research Productivity organized by School of Education, GNDU, Amritsar under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching, MHRD, Govt. of India in collaboration with SPSS South Asia Pvt. Ltd.	18-Jun-20
Rajinder Kaur	Workshop on “Book and Article Publishing and Springerlink Platform Demonstration” organized by School of Education, GNDU, Amritsar under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching, MHRD, Govt. of India in collaboration with Springer Nature.	29-Apr-20
Rajinder Kaur	Workshop on “Planning and Organizing Research Using Scopus and Mendeley” organized by School of Education, Guru Nanak Dev University, Amritsar under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching, MHRD, Govt. of India in collaboration with Elsevier	10-Apr-20
Rajinder Kaur	Workshop on Develop, Design & Deliver MOOC Course as a Tool for Blended Learning organized by School of Education, Guru Nanak Dev University under the umbrella of Pandit Madan Mohan Malaviya National Mission for Teachers and Teaching (PMMMNTT)	January 9-15, 2020
Rajinder Kaur	Effective Use of Google Tools for Teaching, Learning and Evaluation” organized by School of Education, Guru Nanak Dev University, Amritsar under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching, MHRD, Govt. of India	28-Apr-20
Rajinder Kaur	Workshop on “Data Preparation and Analysis: Testing of Hypothesis” organized by Centre for Data Analytics & Research Guru Nanak Dev University, Amritsar	November 25- 27, 2020
Rajinder Kaur	workshop on GC-MS and IRGA Training: A Hand on Approach organized by Department of Botanical and Environmental Sciences, Guru Nanak Dev University, Amritsar	31-Mar-20
Ravinder Singh Sawhney	Webinar on Artificial Intelligence (30.12.2020)	30.12.2020
Ravneet Sandhu	"Research Process and Outcomes: How to publish in Reputed Journals	August 13, 2020
Ravneet Sandhu	Role of Science and Technology to combat Covid-19	21st July, 2020
Ravneet Sandhu	Malnutrition and Obesity: Dietetic Conundrum	July, 2020
Reema Sharma	Nil	Nil
Rupan Dhillon	Develop, Design and Deliver Mooc Course as a tool for blended learning” at School of Education ( PMMMNTT, GNDU	09/01/2020 -15/01/2020
Rupan Dhillon	Faculty Development Programme Of 7 Days on OPEN SOURCE TOOLS FOR RESEARCH (PMMMNTT) Organized By Tlc, Ramanujan College, University Of Delhi,	08/06/2020 -14/06/2020

Rupan Dhillon	faculty development programme on “entrepreneurship, incubation and innovation, Conducted By TLC, MHRDC, PMMMNMTT, Ramanujan College, Delhi University	23/06/2020- 29/06/2020
Rupan Dhillon	Two weeks Faculty Development Programme on “ Advanced Concepts for Developing MOOCS ” conducted by TLC, MHRDC, PMMMNMTT, Ramanujan College, Delhi University	02/07/2020-17/07/2020
Rupan Dhillon	One week FDP Program on “ Development and Implementation of MOOC’s conducted by TLC, MHRDC, PMMMNMTT, Ramanujan College, Delhi University	21/10/2020-27/10/2020
Rupan Dhillon	One week FDP Program on Advanced Pedagogical Techniques conducted by TLC, MHRDC, PMMMNMTT, Ramanujan College, Delhi University	29/10/2020-06/11/2020
Sandeep kaur	Online Refresher Course in Information Technology, Awareness & Applications (ID)	21-10-2020 to 3-11-2020
Sandeep kaur	Webinar on Internet of Things (09.02.2021)	09.02.2021
Sandeep kaur	Webinar on Climate Change	26.12.2020
Sandeep Sharma	E content development and delivery	19-08-2020 to 23-08-2020
Sanehdeep kaur	“Workshop for teaching faculty on higher education and academic administration” Organised by Human resource development, Guru Nanak Dev University, Amritsar (Punjab).	28-02-2020 to 29-02-2020
Sapna Sharma	National Research Methodology Work shop	7 Days (04/07/2020 to 10/07/2020)
Sapna Sharma	Faculty Development Programme	7 Days (04/08/2020 to 10/08/2020)
Sapna Sharma	Mooc Workshop	7 Days (18/09/2020 to 24/09/2020)
Sapna Sharma	Learning Disability Workshop	3 Days (18/11/2020 to 20/11/2020)
Sapna Sharma	Refresher Course	14 Days (05/02/2021 to 18/02/2021)
Sapna Sharma	Webinar on Artificial Intelligence (30.12.2020)	30.12.2020
Sarabjit Kaur	Short Term Course on Plagiarism and Ethical Issues in Research Work	03-03-2020 to 09-03-2020
Sarika	Session of motivational and inspirational webinar series on O2: Overcoming obstacles	5/21/2020
Sarika	Session of socio emotional and physical well-being webinar series on Yoga beyond aches and pains :A yogic approach to mental health	5/30/2020
Sarika	Online Webinar on “COVID 19 :A 360 degree approach	8/22/2020
Sarika	Online webinar in “Publishing ethics and life sciences research”	9/16/2020
Sarika	National webinar on Research Insights and Publication Prospects	1/5/2021
Sarika	"Humanizing Work and Work Environment" HWWE 2021	1 <sup>st</sup> – 3 <sup>rd</sup> December 2021
Sarika	“6th International Conference of Physical Education and Sports Sciences (ICPESS) 2021”	10 <sup>th</sup> – 13 <sup>th</sup> June 2021
Saroj Arora	Attended One week workshop on” Develop, Design and Deliver MOOC course	09. 01-2020 to 15.01. 2020
Saroj Arora	Delivered a lecture as a resource person in the 45th Faculty Induction Programme, on “Biodiversity conservation”	17.10.2020
Saroj Arora	Delivered a lecture as a resource person in the 45th Faculty Induction Programme on “Role of Vasicine as Antioxidant”	30.10. 2020.
Saroj Arora	Delivered a lecture in the Two week online Refresher course “Cancer- The Dreaded C word”	11.11.2020
Saroj Arora	Attended webinar on “ Dairy Analysis”	12.06.2020
Saroj Arora	Attended online seminar on “ Plagiarism: An opportunity to learn, Teach and Grow”	05.06.2020
Saroj Arora	Attended “Environmental Pollutants and Cancer organised by Central Pollution control Board”	20.05.2020

Saroj Arora	Attended online seminar on Air Pollution and COVID19: Gearing up for Future	03.06.2020
Saroj Arora	Attended online seminar on “Book & Article Publishing and Springer link Platform Demonstration”	22.04.2020
Saroj Arora	Attended webinar on “ Planning and Organizing Research using Scopus and Mendley”	10.04.2020
Saroj Arora	Invited Talk on Importance of Plants: Cradle to Death”	21.12.2021
Saroj Arora	Invited Talk on Strategies for enforcement and awareness on manance of Single Use Plastic	16.12.2021
Saroj Arora	Delivered a lecture as Resource person “On Ban Of Single Use Plastic”	08.10.2021
Saroj Arora	Delivered a lecture in Four week online faculty induction programme-3 (FIP-03) “ Quality of Higher Education”	15. 02. 2021
Saroj Arora	Delivered Lecture on “Cancer : Introduction and Treatment”	01.10.2021.
Sartaj Singh Josan	Attended Online one week short Term course on entrepreneurship (HRDC) & Soft Skills	11-10-2021 to 18-10-2021
Satinder Kaur	Webinar on Artificial Intelligence (30.12.2020)	30.12.2020
Satveer Kour	Online Refresher course on information Technology, Awareness & Applications	21-10-2020 to 03-11-2020
Satveer Kour	Webinar on Internet of Things (09.02.2021)	09.02.2021
Satwinder Kaur	Workshop for Teachinf Faculty on Higher Education and academic Administration	28-01-2020 to29-02-2020
Satwinderpal Kaur	MHRD Sponsored Workshop-Develop, Design and Deliver MOOC Course as a Tool for Blended Learning	9-1-2020 to 15-1-2020
Saurbh Pandey	Faculty Induction Program	1st October 2021 to 1st November 2021
Seep Sonali	Plagiarism: An Opportunity to learn, teach and grow	5/6/2020
Seep Sonali	Empowering effective scientific research by harnessing the power of web of science and manageing references using Endnote	20-05-2020
Seep Sonali	Online Tools( Rax Software) for reviewing and managing research literature for better research productivity	15-05-2020
Sharanpreet Kaur	Attended two day International Conference (Online) on "Geopolitics in Post Covid era: Emerging dimensions and dynamics" organised by UGC-HRDC Osmania University, Hyderabad	11-09-2020 to 12-09-2020
Shivani Nischal	Webinar on Mooc (24.03.2021)	24.03.2021
Sonia Kapur	2 <sup>nd</sup> Sound CRE	08/01/2020 - 10/01/2020
Sonia Kapur	National Conference On Modern Trends In Psychology And Sports Psychology	14/02/2020 - 15/02/2020
Sonia Kapur	Online workshop on Book and Article publishing and SpringerLink Platform demonstration	22/04/2020
Sonia Kapur	Online session on Effective use of google tools for teaching, learning and evaluation	28/04/2020
Sonia Kapur	Online International Conference on creating sports culture in universities	09/5/2020 - 11/05/2020
Sonia Kapur	Online Workshop on Online tools (RAX Software) for reviewing and managing research literature for better research productivity	15/05/2020
Sonia Kapur	International webinar on COVID-19 and emotional wellness organized	15/05/2020 - 16/05/2020
Sonia Kapur	International webinar on O2: overcoming Obstacles	21/05/2020
Sonia Kapur	International Webinar on Women in STEM	23/05/2020
Sonia Kapur	Socioemotional and Physical Well-being Webinar Series (Session-2) – Yoga Beyond Aches and Pains: A Yogic Approach To Mental Health.	30/05/2020
Sonia Kapur	National Webinar on Prevention of sports injuries	30/05/2020
Sonia Kapur	Workshop on Plagiarism – an opportunity to learn, teach and grow	5/6/2020
Sonia Kapur	International webinar on Bio-diversity and human health: New hits to fights diseases	14/06/2020
Srinivasa Rao Pachava	“Plagiarism - An Opportunity to Learn, Teach & Grow”	5 <sup>th</sup> June 2020
Srinivasa Rao Pachava	“Effective Use of Google Tools for Teaching, Learning and Evaluation”	28 <sup>th</sup> April 2020
Srinivasa Rao Pachava	“Book and Article Publishing and Springer link Platform Demonstration”	22 <sup>nd</sup> April 2020
Srinivasa Rao Pachava	IASMCON 2020 – 41 <sup>st</sup> Annual Conference of IASM	8 <sup>th</sup> & 9 <sup>th</sup> Feb 2020
Srinivasa Rao Pachava	Team Physician Course under IASMCON 2020	7 <sup>th</sup> Feb 2020

Srinivasa Rao Pachava	19th International Conference on "Humanizing Work and Work Environment" HWWE 2021	1 <sup>st</sup> – 3 <sup>rd</sup> December 2021
Srinivasa Rao Pachava	"6th International Conference of Physical Education and Sports Sciences (ICPESS) 2021"	10 <sup>th</sup> – 13 <sup>th</sup> June 2021
Srinivasa Rao Pachava	"Interaction Program for Ph.D. Research Scholars/ Post- Doctoral Fellows"	9th - 12 Jan 2021
Srinivasa Rao Pachava	"Planning and Organizing Research using SCOPUS and Mendeley"	10 <sup>th</sup> April 2020
Sudha Jitender	Refresher Course in Hindi Language and Literature	17-11-20
Sudha Jitender	63th Refresher Course in Languages	Punjabi University, Patiala 18-11-20
Sudha Jitender	Refresher Course in Sahitya Chintan	Punjabi University, Patiala 21-11-20
Sugandh Bhatia	Digital Forensic: The Fascinating world of Digital Evidences Organized by Auro University, Surat, Gujarat	28-05-2020 (One day)
Sugandh Bhatia	ONLINE TOOLS (RAX SOFTWARE) FOR REVIEWING AND MANAGING RESEARCH LITERATURE FOR BETTER RESEARCH PRODUCTIVITY Organized by GNDU, Amritsar	15-05-2020 (One day)
Sugandh Bhatia	EMPOWERING EFFECTIVE SCIENTIFIC RESEARCH BY HARNESSING THE POWER OF WEB OF SCIENCE & MANAGING REFERENCES USING ENDSNOTE Organized by Clarivate Analytics and GNDU, Amritsar	20-05-2020 (One day)
Sugandh Bhatia	IEEE Third International Conference on Intelligent Communication Technologies and Virtual Mobile Networks (ICICV)	04-02-2021 (One day)
Sunil	Arpit in Hindi	2019-20
Sunil	Five days online FDP on Madhyakaleen Hindi Sahitya Mein Shodh ki Sambhavnein	1-06-2020 to 05-06-2020
Sunil	Two Week Online FDP on the role of ICT in the Development of Massive Open Online Courses (MOOCs) in Higher Education	14-08-2020 to 28-08-2020
Sunil	One Week Online FDP on Dr. B.R. Ambedkar & the Idea of India	13-04-2021 to 19-04-2021
Sunil	Webinar on Global Relevance of Sri Guru Teg Bahadur Ji's Life & Teachings (31.12.20)	31.12.20
Sunita Sharma	Rajyoga Education and Research Foundation	1 week 01-09-2020 to 07-09-2020
Sunita Sharma	One Week UGC Sponsored leadership development programme-01 (Senior level)	1 week 06-01-2021 to 12-01-2021
Sunita Sharma	One week UGC Sponsored short term course on plagiarism and ethical issues in research work	1 week 03-03-2020 to 09-03-2020
Sunita Sharma	One week UGC Sponsored Online short term course on mooc & content development	1 week 04-08-2020 to 10-08-2020
Swati Mehta	One day <i>Online Workshop</i> on 'Plagiarism- An Opportunity to Learn, Teach and Grow' organised by PMMMMNMTT, MHRD School of Education, GNDU	5 <sup>th</sup> June' 2020
Swati Mehta	One day <i>Online Workshop</i> on 'Online Tools (Rax Software) for Reviewing and Managing Research Literature for Better Productivity' organised by PMMMMNMTT, MHRD School of Education, GNDU	15 <sup>th</sup> May' 2020
Swati Mehta	<i>Online Session</i> on 'Effective Use of Google Tools for Teaching Learning and Evaluation' organised by by PMMMMNMTT, MHRD School of Education, GNDU	28 <sup>th</sup> April' 2020
Swati Mehta	One day <i>Online Workshop</i> on 'Book and Article Publishing and Springerlink Platform Demonstration' organised by PMMMMNMTT, MHRD School of Education, GNDU	22 <sup>nd</sup> April' 2020
Swati Mehta	One day <i>Online Workshop</i> on 'Planning and Organising Research Using Scopus and Mendeley' organised by PMMMMNMTT, MHRD School of Education, GNDU	10 <sup>th</sup> April' 2020

Swati Mehta	Workshop on “Develop, Design & Deliver MOOC Course” As a Tool for Blended Learning under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT), School of Education, Guru Nanak Dev University, Amritsar	09 <sup>th</sup> January to 15 <sup>th</sup> January’ 2020
Vijay Kumar	Attended Online one week short Term course on entrepreneurship (HRDC) & Soft Skills	11-10-2021 to 18-10-2021
Vishal Bhardwaj	Webinar on Mooc (24.03.2021)	24.03.2021
Vishal Bhardwaj	Develop of Design & Deliver MOOC Course” As a Tool for Blended Learning	09.01.2020 to 15.01.2020
Vishal Bhardwaj	Online Workshop organised by PMMMNTT, GNDU, Amritsar on Book and Article Publishing and Springlink Platform Demonstration	22.4.2020
Vishal Bhardwaj	Online Session organised by PMMMNTT, GNDU, Amritsar on Effective Use of Google Tools For Teaching Learning and Evaluation	28.4.2020
Vishal Bhardwaj	Online Session organised by PMMMNTT, GNDU, Amritsar on Online Tools For Reviewing And Managing Research Literature	15.5.2020
Vishal Bhardwaj	One Week Online National Workshop on Digitization & Development of e-Resources for Sanskrit	27.5.2020 to 02.6.2020
Vishal Bhardwaj	Online Workshop organised by PMMMNTT, GNDU, Amritsar on Data Analysis through SPSS for Effective Research Productivity	18.6.2020
Vishal Bhardwaj	One Day Online International Workshop on Research Process and Outcomes : How to Publish in Reputed Journals	13.8.2020
Vishal Bhardwaj	Workshop on Yogadarshan organised by Himachal Pradesh Central University, Dharmashala	24.8.2020 to 28.8.2020
Vishal Bhardwaj	Faculty Induction Programme	08.9.2020 to 05.10.2020
Vishal Bhardwaj	One Week Online Workshop organised by PMMMNTT, GNDU, Amritsar on Orientation to the concept of E-learning	05.01.2021 to 11.01.2021
Vishal Bhardwaj	Online Training Programme on Research and Publication Ethics (RPE) organized by School of Education, Central University of South Bihar, Gaya, Bihar.	15.3.2021 to 22.3.2021
Vishal Bhardwaj	UGC Sponsored National Webinar organised by PMMMNTT, GNDU, Amritsar on MOOC Development and Delivery	24.3.2021
Vishal Bhardwaj	International e-workshop organized by Department of Yog, Maharishi Mahesh Yogi Vedic Vishwavidyalaya, Karoundi, Katni (M.P.) sponsored by UGC on Common Yoga Protocol	15.6.2021 to 21.6.2021
Vishal Bhardwaj	7 Day long workshop on YOGA to overcome Crisis in Personality Development due to Prolong Covid-19	02.8.2021 to 08.8.2021

**Annexure XLIII**

<b>6.4.2 Funds / Grants received from government bodies during the year for development and maintenance of infrastructure (not covered under Criteria III and V ) (INR in Lakhs)</b>					
<b>Year</b>	<b>Name of the government funding agencies</b>	<b>Name of the non-government funding agencies/individuals</b>	<b>Purpose of the Grant</b>	<b>Funds/ Grants received (INR in lakhs)</b>	<b>Link to Audited Statement of Accounts reflecting the receipts</b>
2020-21	AICTE New Delhi	NA	AICTE Project of Dr. Subheet Jain, Pharmaceutical Sciences	1549999	<a href="https://online.gndu.ac.in/pdf/auditstatement642.pdf">https://online.gndu.ac.in/pdf/auditstatement642.pdf</a>
2020-21	SERB New Delhi	NA	SERB Project of Dr. Aman Mahajan Physics	1617000	<a href="https://online.gndu.ac.in/pdf/auditstatement642.pdf">https://online.gndu.ac.in/pdf/auditstatement642.pdf</a>
2020-21	SERB New Delhi	NA	SERB Project of Dr. Amritpal Kaur Food Science & Technology	2500000	<a href="https://online.gndu.ac.in/pdf/auditstatement642.pdf">https://online.gndu.ac.in/pdf/auditstatement642.pdf</a>
2020-21	SERB New Delhi	NA	SERB Project of Dr. Varinder Kaur Chemistry	1200000	<a href="https://online.gndu.ac.in/pdf/auditstatement642.pdf">https://online.gndu.ac.in/pdf/auditstatement642.pdf</a>
2020-21	DST New Delhi	NA	DT Project of Dr. Gurcharan Kaur, Biotechnology	177000	<a href="https://online.gndu.ac.in/pdf/auditstatement642.pdf">https://online.gndu.ac.in/pdf/auditstatement642.pdf</a>
2020-21	DBT, BIRAC	NA	DBT BIRAC Project of Dr. Narpinder Singh, FST	450000	<a href="https://online.gndu.ac.in/pdf/auditstatement642.pdf">https://online.gndu.ac.in/pdf/auditstatement642.pdf</a>
2020-21	DBT, BIRAC	NA	DBT BIRAC Project of Dr. H.S. Gujral, FST	385000	<a href="https://online.gndu.ac.in/pdf/auditstatement642.pdf">https://online.gndu.ac.in/pdf/auditstatement642.pdf</a>
2020-21	DBT, BIRAC	NA	DBT BIRAC Project of Dr. Amritpal Kaur, FST	450000	<a href="https://online.gndu.ac.in/pdf/auditstatement642.pdf">https://online.gndu.ac.in/pdf/auditstatement642.pdf</a>
2020-21	DPI (C), Punjab Government	NA	Sant Baba Prem Singh Ji Murale Wale Chair	2000000	<a href="https://online.gndu.ac.in/pdf/auditstatement642.pdf">https://online.gndu.ac.in/pdf/auditstatement642.pdf</a>
2020-21	MHRD/PUNJAB GOVT.	NA	RUSA 2.0 COMPONENT 13 FACULTY IMPROVEMENT	35000000	<a href="https://online.gndu.ac.in/pdf/auditstatement642.pdf">https://online.gndu.ac.in/pdf/auditstatement642.pdf</a>
2020-21	DBT, NEW DELHI	NA	NON-RECURRING GRANT	776000	<a href="https://online.gndu.ac.in/pdf/auditstatement642.pdf">https://online.gndu.ac.in/pdf/auditstatement642.pdf</a>
2020-21	ICMR New Delhi	NA	R/P of Dr. Gagandeep Gahlay	2350000	<a href="https://online.gndu.ac.in/pdf/auditstatement642.pdf">https://online.gndu.ac.in/pdf/auditstatement642.pdf</a>
2020-21	Ministry of Social Justice & Empowerment New Delhi	NA	Non-recurring grants in-aid to GNDU ASR under "Babu Jagjivan Ram Chhatrawas Yojam" for construction of 01 (One) Sc Boys hotel sanctioned during the year 2016-17	4119000	<a href="https://online.gndu.ac.in/pdf/auditstatement642.pdf">https://online.gndu.ac.in/pdf/auditstatement642.pdf</a>
2020-21	Ministry of Social Justice & Empowerment New Delhi	NA	Non-recurring grants in-aid to GNDU ASR under "Babu Jagjivan Ram Chhatrawas Yojam" for construction of 01 (One) Sc Girls hotel sanctioned during the year 2016-17	9183000	<a href="https://online.gndu.ac.in/pdf/auditstatement642.pdf">https://online.gndu.ac.in/pdf/auditstatement642.pdf</a>
2020-21			JET Fund	390343279	
			<b>Total 2020-21</b>	<b>452100278</b>	



**Annexure XLIV**

<b>6.5.2 Institution has adopted the following for Quality assurance (10)</b>						
<b>1. Academic Administrative Audit (AAA) and follow up action taken</b>						
<b>2.Confernces, Seminars, Workshops on quality conducted</b>						
<b>3. Collaborative quality initiatives with other institution(s)</b>						
<b>4.Orientation programme on quality issues for teachers and students</b>						
<b>5. Participation in NIRF</b>						
<b>6.Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)</b>						
<b>Year</b>	<b>Academic Administrative Audit (AAA) and follow up action</b>	<b>Conferences, Seminars, Workshops conducted on Quality</b>	<b>Collaborative quality initiatives with other institution (s) (Provide name of the institution and activity</b>	<b>Orientation programme organised on quality issues for teachers and students (From-To) (DD-MM-</b>	<b>Participation in NIRF along with Status</b>	<b>Any other quality audit recognized by State, National or International agencies (ISO</b>
<b>2020-21</b>		IQAC Organised of a webinar on “Awareness about NAAC Assessment and Accreditation Process” on 30 <sup>th</sup> July 2020 online mode.	Indian Council of Philosophical Research, New Delhi, Conducted a Webinar 23/03/2021 (Lectures of 4 Resource persons)	Faculty Induction Programme-1, 08.09.2020 to 05.10.2020	In 2020-21, University Ranking is 53 and Overall Ranking is 85	Not Available