

GAUTAM BUDDHA UNIVERSITY

Established by the Uttar Pradesh Gautam Buddha University Act 2002, UP Act No. 9 of 2002

Annual Report 2023-2024







PROF. RAVINDRA KUMAR SINHA
Vice Chancellor

The University has seen considerable growth in the past few years, with the introduction of new courses of study, new disciplines, and new initiatives taken for the larger benefit of students to help them grow academically and prepare them for a global society through curricular innovation and program development. In the age of globalization, Gautam Buddha University has set out to make its presence felt globally through internationalization of its various programmes and opening new avenues of association for international student community. Here, it is imperative to mention that University has adopted National Education Policy 2020 in principle and offering Undergraduate Programme of 4 years B.A./B.Sc./B.Com. (H) with multiple exitoptions. In the same line, University is introducing new programmes B.A. B.Ed./ B.Sc. B.Ed./ B.Com. B.Ed. (under ITEP), M A (Hindu Studies), & M A (Linguistics) along with weekend programmes for working professionals M. Tech. in Computer Science and Engineering, MBA (Executive), LLM, B. Tech (CE), and M. Tech (CE).

The University endeavors to employ, a variety of interventions to enhance employability of the passing out students through several skill development programmes. The overall thrust of the university is to enhance quality and innovativeness in teaching- learning and research, integrate our national ethos in teaching and make an effort to ingrain the ethics and values in the conduct and behavior of the students, passing out from this university.

The University has world class state-of-the-art infrastructure with IT facilities and well-found laboratories having advanced analytical instrumentation and computing facilities. The University promotes multi-dimensional growth with emphasis on an integrated physical and intellectual training. The Eklavya Sports Complex in the University is spread over 47 acres with indoor and outdoor stadium of global standards, equipped with state-of-the art sports facilities for almost all popular games.

University is commencing its admission process with the announcement of offering 130+ programmes out of which 26 new programmes encompassing many new and sunrise disciplines of studies to the prospective students. Among these emerging sunrise field of studies, the University has included programmes in ArtificialIntelligence, Machine Learning, Internet of Things, Cyber Security, Data Science, Railway Signaling & RAMS, Molecular Medicines, Genomics, Bio-informatics, Microbial Biotechnology, Buddhist Tourism and Heritage, Interior Design, Bio-medical Engineering, Electric Vehicles, Polyurethane Technology, Environment Management, Clinical Psychology, etc. All such programmes related with emerging sectors and sunrise technologies in synchrony with the essence of predominant Buddhist Ethical Practices would place India in the front rank of advanced nations.

Annual Report

Year: 2023-24

This Annual Report contains the details of the academic year i.e., 2023-2024 of the University. This report covers major activities and achievements during the post pandemic period. This is an attempt to present initiatives, developments, accomplishments, and accolades, the University has earned during this year.

The report is divided into six chapters and details are as under as per the following details:

Chapter-01	Prologue and a brief Introduction of the University
Chapter-02	A brief description and development of infrastructure
Chapter-03	An Overview of the Intellectual Capital of the University
Chapter-04	Information about central admissions process
Chapter-05	Examination details
Chapter-06	Academic supports extended to the students and teachers in the smooth functioning of the University
Chapter-07	Detailed information of Departments and Schools
Chapter-08	Gives a brief note on Extra Curricular Activities
Chapter-09	Gives a brief note on finances of the University of this year

PS: *The information and data compiled here are procured from various departments and sections. We welcome and acknowledge any feedback on some unintentional gaps and printing errors.*

Chapter-01

General Information

1.1 Gautam Buddha University, established by the Uttar Pradesh Act (9) of 2002, commenced its first academic session at its 511 acres [now 454.76-acres] lush green campus at Greater Noida in August 2008. The University is fully funded by the New Okhla Industrial Development Authority (NOIDA) and the Greater Noida Industrial Development Authority (GNIDA), the undertakings of the Government of Uttar Pradesh. The University envisions to become a world class centre for excellence in education with a special focus to serve the under privileged and economically challenged sections of the society. The campus is modelled as a fully residential educational campus in line with the best institutions of higher learning across the globe. The uniqueness of its reputation is acknowledged through the format, content and pedagogy of its programmes and their relevance to the society. The University is recognized by the University Grants Commission under UGC Act and is a member of the Association of Indian Universities.

1.2 Vision

“A globally acclaimed integrated academic and research institution that creates a vibrant community of intellectuals and entrepreneurs endowed with Character, Creativity, Competence and Commitment, who can inspire meaningful transformations to ensure holistic growth and development of the society.”

1.3 Mission

The Mission of University is expressed through the following goals;

- To generate a community of scholars who can manage continuity and change.
- To seek and incorporate the best practices in teaching and learning from around the world.
- To inculcate in the learner's due appreciation for ethical, ecological and economic issues of knowledge.
- To provide knowledge based scientific solutions to satisfy the need of society and industry.
- To ensure an academic environment that guarantees avenues for all historically excluded sections of the society.

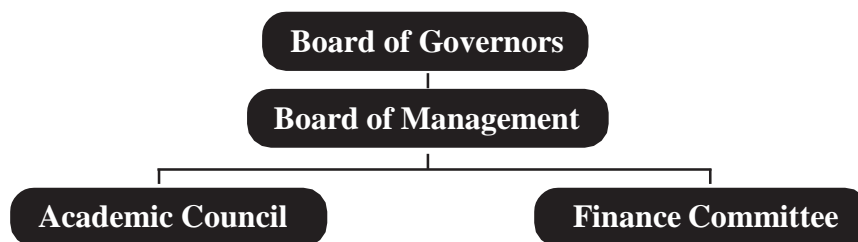
1.4 Recognition, Affiliations, Memberships, and Certifications

The academic programmes offered by the University have been recognized by the UGC and by various Statutory Councils, whichever are applicable in individual cases. The academic programmes offered by the University are recognized by the University Grants Commission of India and various other Statutory Bodies, Councils, whichever are applicable in individual cases.

- **Recognized by University Grants Commission of India (UGC):** F.9-18/2009 (CRP-I) dated 13th May 2009 and F.No. 9-18/2009 (CPP-I/PU) dated 17th Feb., 2018 under section 2(f) & 12(B) of UGC Act 1956.
- **Member of the Association of Indian Universities** [Meet/84-AM/2009/ 289139-73.]
- **Council of Architecture (CoA), India**
- **National Council for Teacher Education, India (NCTE):** B.Ed. Programme accredited by NCTE.
- **Rehabilitation Council of India:** M.Phil. Clinical Psychology
- **Bar Council of India (BCI):** BA. LL.B. programme accredited by Bar Council of India.
- **National Accreditation and Assessment Council [NAAC]**
Accreditation
- **ISO 9001: 2008** Quality Certified



1.5 Gautam Buddha University Governing Bodies



1.5.1 Academic council

Prof. Ravindra Kumar Sinha Vice Chancellor Gautam Buddha University, Greater Noida	Chairman
Prof. Dinesh Kumar Hon'ble Vice-Chancellor Gurugram University, (Haryana)	Member
Prof. Pradeep Singh Chauhan Center of Economics Studies and planning Jawaharlal Nehru University, Delhi.	Member
Prof. Ram Chandra Singh Department of Mechanical Engineering Delhi Technological University, Delhi.	Member
Prof. Raj Kumar Mittal Hon'ble Vice Chancellor Chaudhary Banshi Lal University, Bhiwani, Haryana	Member
Prof. N.P. Melkania (Retd.) Dean, Academics Dean, School of VS&AS and SOBT Gautam Buddha University, Greater Noida	Member
Dr. Indu Uprety Dean (I/C), Planning & Research Gautam Buddha University, Greater Noida	Member
Prof. Bandana Pandey (Retd.) Dean, School of Humanities and Social Sciences Gautam Buddha University, Greater Noida	Member
Prof. Shweta Anand Dean, School of Buddhist Studies & Civilization Gautam Buddha University, Greater Noida	Member
Prof. Sanjay Kumar Sharma Dean, School of Information & Communication Technology Gautam Buddha University, Greater Noida	Member
Dr. Indu Uprety Dean (I/C), School of Management Gautam Buddha University, Greater Noida	Member
Dr. Krishna Kant Dwivedi Dean (I/C), School of Law Justice and Governance Gautam Buddha University, Greater Noida	Member
Dr. Kirti Pal Dean (I/C), School of Engineering Gautam Buddha University, Greater Noida	Member
Dr. Vishwas Tripathi Registrar Gautam Buddha University, Greater Noida	Secretary

1.5.2 Board of Management

(A) Vice Chancellor Gautam Buddha University, Greater Noida	Chairman
(B) Technical Education Nominee	Member
(C) Education Society Nominee 1. Prof. Shailendra Singh Gaurav Dean Faculty of Agriculture Prof. and Ex Head Department of Plants & Genetics Breeding Chaudhary Charan Singh University, Meerut- 250001 (Uttar Pradesh)	Member
2. Prof. S.K. Khare Dean R&D & Institute Chair Professor of Biochemistry Enzyme and Microbial Biochemistry Lab Department of Chemistry Indian Institute of Technology, Delhi, New Delhi - 110016	Member
3. Prof. Santosh Kumar Department of Geology Centre of Advanced Study Kumaun University, Nainital (Uttarakhand)	Member
(D) Deans (Coordinating) 1. Prof. N.P. Melkania (Retd.) Dean, Academics, Gautam Buddha University	Member
2. Dr. Indu Uprety Dean (I/C), Planning & Research Gautam Buddha University, Greater Noida	Member
3. Dr. Manmohan Singh Sisodia Incharge Student Affairs Gautam Buddha University	Member
(E) School's Deans 1. Prof. N.P. Melkania (Retd.) Dean, SOVS&AS and SOBT Gautam Buddha University, Greater Noida	Member
2. Prof. Bandana Pandey (Retd.) Dean, School of Humanities & Social Sciences Gautam Buddha University	Member
3. Prof. Shweta Anand Dean, School of Buddhist Studies & Civilization Gautam Buddha University	Member
4. Prof. Sanjay Kumar Sharma Dean, School of Information & Communication Technology Gautam Buddha University, Greater Noida	Member
5. Dr. Indu Uprety Dean (I/C), School of Management Gautam Buddha University, Greater Noida	Member
6. Dr. Krishna Kant Dwivedi Dean (I/C), School of Law Justice and Governance Gautam Buddha University, Greater Noida	Member
7. Dr. Kirti Pal Dean (I/C), School of Engineering Gautam Buddha University, Greater Noida	Member
Secretary Industry Development Department, U.P. Govt.	Member
Dr. Vishwas Tripathi Registrar Gautam Buddha University, Greater Noida	Secretary

1.5.3 Board of Governors

1. Chief Secretary U.P. Government	Chairman
2. Vice Chancellor Gautam Buddha University	Member Secretary
Education Society Nominee 3. Prof. Jaimala Bishnoi Professor & Head, Department of Mathematics, Chaudhary Charan Singh University, Meerut-250001 (Uttar Pradesh)	Member
4. Prof. H.D. Charan Vice Chancellor, Bikaner Technical University, University College of Engineering & Technology, Bikaner - 334004 (Rajasthan)	Member
5. Prof. Shyam Bihari Lal Professor and Head, Department of Ancient History & Culture and Archeological, Mahatma Jyotiba Phule Rohilkhand University, Bareilly 243006, (U.P) India.	Member
6. Secretary Industry Development Department U.P. Govt.	Member
7. UGC Nominee	Member
8. Technical Education Nominee	Member

Chapter-02

Infrastructure and Support Facilities

2.1 Gautam Buddha University has an integrated lush green residential campus at Greater Noida. The campus is an architectural marvel and has the following infrastructural facilities:

- 30% green area with total built up campus area of 55 lacs sq. fts.
- Central Library with total built up area of 1.8 lacs sq. fts. with 2000 seating capacity,
- Central Auditorium with 2700 seating capacity,
- An Administrative Building and Eight School Buildings,
- Mahatma Jyoti Ba Phule Vipassana Dhyaan Kendra,
- Eklavya Sports Complex with Indoor and Outdoor Stadium,
- Open Air Theatre,
- Mahamaya Shanti Sarowar, a water body spread over 1 Lac sq. ft. area,
- Panchsheel Avasiya Parisar for Faculty and Staff Members,
- Separate Transit Hostel for 156 Married Research Scholars,
- 18 Hostels with single occupancy for 5000 students,
 1. Savitri Bai Phule Girl's Hostel,
 2. Rama Bai Ambedkar Girl's Hostel,
 3. Mahamaya Girl's Hostel
 4. Rani Laxmibai Girl's Hostel
 5. Mahadevi Verma Girl's Hostel
 6. Ismat Chughtai Girl's Hostel
 7. Chhatrapati Shahuji Maharaj Boy's Hostel,
 8. Shri Narayan Guru Boy's Hostel,
 9. Sant Ravi Das Boy's Hostel,
 10. Sant Kabir Das Boy's Hostel,

11. Birsa Munda Boy's Hostel,
12. Guru Ghasi Das Boy's Hostel,
13. Malik Mohd Jaysi Boy's Hostel
14. Rahim Boy's Hostel
15. Tulsi Das Boy's Hostel
16. Munshi Premchand Boy's Hostel
17. Ram Sharan Das Boy's Hostel
18. Balmiki Boy's Hostel

- A Convention Centre and Well-furnished University Guest House,
- Shopping Complex and Utility Centres (Bank, Post Office, Dispensary, Clinical Psychology OPD, Mother Dairy etc.),
- Faculty Club, and many other support facilities.

The following section describes in brief some of the significant infrastructure facilities in the campus. The details may not be exhaustive; however, it gives a fairly good idea about the salient features of these facilities.

2.2 Mahatma Jyotiba Phule Meditation Centre



Mahatma Jyotiba Phule Meditation Centre, inspired by stupa architecture is a learning and retreat centre to give an experience of the power of peace and inner silence. The centre organizes seminars, lectures and experiential workshops in meditation, positive values, stress free living and self-management. It aims to help the residents at campus in recognizing their own inherent qualities and recollect their inner most

potential. The meditation centre facilitates the experience of the inner self through silence.

2.3 Central Auditorium

Apart from four auditorium located in the school buildings with approximately 300 seating capacities each, the state-of-the-art Central Auditorium with a capacity of 2700 is equipped with all kind of advanced audio-video systems. There are five halls out of which the central hall that has 1900 seating capacity. Apart from the main auditorium hall, this building houses three mid-size conference rooms, committee rooms, elaborate corridors, and multipurpose open areas. The auditorium building was made operational in April 2015. Since then this facility is available for the academic as well as extracurricular activities at the University campus.



2.4 International Convention Centre

The convention centre of the university is a true global platform for intellectual exchanges. The centre hosts a number of programmes, activities, and engagements. An impeccable infrastructure keeps it ahead of the best available in the class. The centrally air-conditioned building has state of the art convention centre conference halls, committee rooms, more than 40 rooms and suits and a huge central hall.

2.5 University Guest House

In addition to International Convention Centre and Guest House, the University Guest House situated adjacent to the building houses 100 well furnished rooms with huge open area and a lush green lawn at the centre of the building.

2.6 Students' Accommodation and Hostel Facilities

The University is a fully residential campus, which has separate hostel accommodations for boys and girls with 5000 single seated hostel accommodation rooms and complete wi-fi premises. These hostel complexes have state of the art facilities. To enable the students to spend quality time in the University, each hostel is equipped with a common room, T.V. Room, Table Tennis Room, Reading Room, Internet Room, Indoor Games Room, Gymnasium, Badminton Courts and Basketball Court. Each room in the hostel is equipped with an internet connection. In addition to this each hostel houses a medical room and a visitors' room. All the hostels are supported by the solar system which helps in the supply of hot water in winters.

2.7 Married Research Scholars' Hostel (MRSH)

Apart from the hostels for students on campus, the University has a separate complex of 1 BHK apartment to accommodate 156 married research scholars enrolled in various full-time Doctoral Degree Programmes of the University which is popularly known as MRSH. This complex has 78 units already functional and occupied. Fee and other charges for MRSH are applicable as per the University policy in effect.

2.8 Panchsheel Awasiya Parisar: Residence Complexes

The University is a fully residential campus and provides accommodation facility to all faculty members and staffs working with the University. In addition to the Vice-Chancellor's Bungalow, the University has provision for five types of quarters; type II & III for support staffs and type IV, V, & VI for faculty members and senior administrative officials of the University. There are six blocks of housing complexes.

All the houses are equipped with the facilities of power backup, hot & cold running water, intercom & internet services, fire alarm services, and block specific parks and gardens.

2.9 Sports Facilities

The university promotes multi-dimensional growth with emphasis on an integrated physical and intellectual training. The Eklavya Sports Complex spread over approx. 47 acres with indoor and outdoor stadium of global standards, equipped with state-of-the-art sports facilities is getting ready in this academic session to shape health and sports aspirations of the students. It has an Olympic size swimming pool with an additional practice track and a world class gymnasium. Facilities that comprise of games, functions and sports facilities are given as under:

a. Outdoor Sports

1. Cricket stadium with 650 sitting capacity Pavilion.
2. Hockey Astro-turf stadium with 650 sitting capacity Pavilion.
3. Synthetic Athletic Cum Soccer stadium with 650 sitting capacity Pavilion.
4. Practice Arena for Athletic and Soccer
5. Swimming (25 X 50 Meter) with Spectators Arena.
6. Diving Pool with Spectators Arena
7. Synthetic Basketball Arena with flood light facility.
8. Synthetic Volleyball Arena with flood light facility.
9. Synthetic Tennis Arena with flood light facility.
10. Cricket Practice Pitches.

b. Indoor Sports

1. Table Tennis
2. Badminton
3. Squash
4. Gymnasium
5. Wrestling
6. Billiards & Snooker

7. Weight Lifting

8. Boxing

9. Basketball

10. Volleyball

11. Tennis



2.10 Faculty Club

Apart from the central sports facilities in its sports complex and local facilities available in the hostel premises, the University has also a Faculty Club designated for faculty members of the University. The faculty club is equipped with the facilities viz. Badminton, Table Tennis, Billiards and Snooker, Squash, Gym, Swimming Pool, Yoga and other recreational and other sports activities.

2.11 An Environment Friendly Clean and Green Campus

Global warming is a global issue that requires global response. With emphasis on environment and ecological equilibrium, the University has developed a green area in approx. 127 acres in which more than 50,000 trees are already planted. As it is believed, trees are of continued importance to the environment for their emotive power and their importance to other forms of life, the horticulture plan and

plantation drive of the University attribute mainly to the ecological aspects, such as Soil Erosion, Wind Filtration, Temperature Control, Green Atmosphere, and Retention of Water Level. The external fencing of the University is marked with hundreds of Bodhi Trees that bear immense significance in Buddhist Civilization and harmony. The Bodhi Tree strip runs uninterrupted on the entire circumference of the external campus fencing, parallel to the green belt with all kinds of flora and fauna. Apart from these green strips, a beautiful and rich green landscaping has come along with buildings, walking track, huge lawns, and water bodies.

2.12 3200-kilowatt Capacity Roof Top Solar Energy Plant

A 3200-kilowatt Capacity Roof Top Solar Energy Plant started operating since 2015 on the campus.



3.1 Intellectual Capital

With a major thrust placed on research, innovation and training; the University has been working towards achieving its objectives as enshrined in its Vision and Mission. All the eight Schools of the University work in perfect harmony to accomplish the objectives of attaining excellence in education and training. These Schools of Studies offer programmes in various disciplines such as, Management and Decision Sciences, Vocational and Applied Sciences, Engineering and Technology, Information and Communication Technology, Biotechnology, Humanities and Social Sciences, Buddhist Studies, Law and Governance, etc. The mission of the University is accomplished by its skilled and trained faculty members, drawn from national and international institutions of repute. The University has been thriving on its intellectual resources and has produced quality Research Theses, Research Articles, Text Books, Reference Books, Reviews, etc. The University has been administering several sponsored research projects funded by various funding agencies of the government of India. The details of Doctoral theses, Sponsored Projects and MOUs are given in the following sections.

3.2 Ph. D. Awarded during 2023-2024

18th Notification of research scholars declared eligible for the award of degree of Ph.D (Date – 20.06.2024)

S.N.	Name of the Candidate & (Category)	Subject	Department/ School	Name of the Supervisor/ Co-supervisor	Title of Ph.D. Thesis	Date of the Viva-Voce
1.	Gargi Bansal गार्गी बंसल (Full Time)	Applied Psychology	Psychology & Mental Health SoHSS	Dr. Anand Pratap Singh	A Study of Effectiveness of Computer-Assisted Cognitive Retraining in Children with Scientific Learning Disability ए स्टडी ऑफ़ इफेक्टिवनेस ऑफ़ कंप्यूटर-असिस्टेड कॉग्निटिव रिट्रेनिंग इन चिल्ड्रन विथ साइंटिफिक लर्निंग डिसेबिलिटी	02/02/2024
2.	Shubham Kumar Verma शुभम कुमार वर्मा (Working Professional)	Management	Management SoM	Dr. Satish Kumar	A Comparative Analysis of Efficiency and Financing Pattern of Corporate Mergers and Acquisitions in India ए कम्परेटिव एनालिसिस ऑफ़ ,Efficiency and Financing Pattern ऑफ़ कॉर्पोरेट मर्जर्स एंड एक्वायिजिशन इन इंडिया	20/02/2024
3.	Haider Ali हैदर अली (Full Time)	Law	Law SoLJG	Dr. Santosh Kumar Tiwari	Analysis of Law Relating to Climate Change Control in India: A Critical Study एनालिसिस ऑफ़ लॉ रिलेटिंग टू क्लाइमेट चेंज	30/12/2023

					कण्टोल इन इंडिया : ए क्रिटिकल स्टडी	
4.	Asha Rani आशा रानी (Full Time)	Law	Law SoLJG	Dr. Poonam Verma	Analysis of Judicial Decisions Relating to Domestic Violence in India Between 2010-2020 एनालिसिस ऑफ़ जुडीशियल डिसिशनस रिलेटिंग टू डोमेस्टिक वायलेंस इन इंडिया बिटवीन 2010-2020	30/12/2023
5.	Amresh Mishra अमरेश मिश्रा (Full Time)	Biotechnology	Biotechnology SoB	Dr Vishwas Tripathi	Targeting CXCL12-CXCR4/CXCR7 Axis in Breast Cancer Stem Cells with Dietary Polyphenols टार्गेटिंग CXCL12-CXCR4/CXCR7 एक्सिस इन ब्रैस्ट कैंसर स्टेम सेल्स विथ डाइटरी पॉलीफेनोल्स	08/02/2024
6.	Dal Chandra डाल चंद्रा (Full Time)	Law	Law SoLJG	Dr. Satish Chandra	Prison Condition in India: A Socio-Legal Study in Delhi/ NCR प्रिजन कंडीशन इन इंडिया : ए सोशियो-लीगल स्टडी इन दिल्ली / एनसीआर	29/12/2023
7.	Aniruddhabhai Kanubhai Khuman अनिरुद्धभर्षाई कनुभाई खुमान (Full Time)	Biotechnology	Biotechnology SoB	Dr. Bhupendra Chaudhary	Development of drought tolerant transgenic Indian mustard (Brassica Juncea L.cv Varuna) through root-specific reduction of cytokinin ड्रौडट टॉलरेंट ट्रान्सजेनिक इंडियन मस्टर्ड (ब्रासिका जुन्किया एल. सी वी वरुणा) थ्रू रूट-स्पेसिफिक रिडक्शन ऑफ़ साइटोकिनिन	25/11/2023
8.	Sharmista Bhati शर्मिष्ठा भाटी (Full Time)	Biotechnology	Biotechnology SoB	Dr Gunjan Garg	Study on the Effect of Plant Growth Promoting Strains of Pseudomonas Simiae AU and Psedomonas Putida BSP9 on Amelioration of Salinity Stress in Eggplant (Solanum Melongena L.) स्टडी ओन द इफ़ेक्ट ऑफ़ प्लांट ग्रोथ प्रमोटिंग स्ट्रेन्स ऑफ़ Pseudomonas Simiae AU एंड Psedomonas Putida BSP9 ओन अमेलिओरेशन ऑफ़ सैलिनिटी स्ट्रेस इन एगप्लांट (Solanum Melongena L.)	31/01/2024
9.	Prachi Aggarwal प्राची अग्रवाल (Working Professional)	Management	Management SoM	Dr Naveen Kumar	The Impact of Social Media Influencers on Consumer's Purchase Intention: A Marketing Perspective द इम्पैक्ट ऑफ़ सोशल मीडिया इन्फ्लुएंसर्स ओन कंस्यूमर्स परचेस	03/11/2023

)				इंटेंशन : ए मार्केटिंग पर्सपेक्टिव	
10.	Swati Gandhi स्वाति गाँधी (Full Time)	Law	Law SoLJG	Dr. Rama Sharma	Analysis of Recovery and Resolution Process under Insolvency and Bankruptcy Code-Special Reference to NCLT/NCLAT Decisions एनालिसिस ऑफ़ रिकवरी एंड रेसोलुशन प्रोसेस अंडर इन्सॉल्वेंसी एंड बैंकरप्सी कोड-स्पेशल रिफरेंस टू NCLT/NCLAT डिसीजन्स	06/10/2023
11.	Rajat Mehrotra रजत मेहरोत्रा (Working Professional)	Electrical Engineering	Electrical Engineering SoE	Dr. M.A. Ansari and Dr. Rajeev Agrawal	Feature Extraction, Classification and Analysis of Medical Images Using Transforms & AI Techniques फीचर एक्सट्रैक्शन , क्लासिफिकेशन एंड एनालिसिस ऑफ़ मेडिकल इमेजेज यूजिंग ट्रांसफॉर्मस एंड AI टेक्निक्स	26/09/2023
12.	Komal कोमल (Full Time)	Physics	Applied Physics SoVSAS	Dr Vivek Kumar Shukla	Synthesis of Activated Carbon from Plant Biomass for Super Capacitor Application सिंथेसिस ऑफ़ एक्टिवेटेड कार्बन फ्रॉम प्लांट बायोमास फॉर सुपर कैपेसिटर एप्लीकेशन	29.01.2024
13.	Gamini Joshi गामिनी जोशी (Full Time)	CSE	CSE SoE	Dr Vidushi Sharma	Design of Trust Based Model for Internet of Things डिज़ाइन ऑफ़ ट्रस्ट बेस्ड मॉडल फॉर इंटरनेट ऑफ़ थिंग्स	08/01/2024
14.	Tanvi Adarsh तन्वी आदर्श (Full Time)	Political Science	Political Science & International Relations SoHSS	Dr Pankaj Deep	Disparities , Discrimination and Inclusion in Higher Education: A Study of Equity Experiences Among Dalit Students in Delhi and Lucknow डिस्पैरिटीज़, डिस्क्रिमिनेशन एंड इन्क्लूज़न इन हायर एजुकेशन : ए स्टडी ऑफ़ इक्विटी एक्सपिरियंसेस अमंग दलित स्टूडेंट्स इन दिल्ली एंड लखनऊ	24/01/2024
15.	Rahul Singh राहुल सिंह (Full Time)	Management	Management SoM	Dr. Subhojit Banerjee	Consumer Behavior towards Mobile Phones: A Case of Online/Conventional Shopping कंस्यूमर बिहेवियर टुवर्ड्स मोबाइल फ़ोन्स : ए केस	29/01/2024

					ऑफ़ ऑनलाइन /कन्वेंशनल शॉपिंग	20
16.	Shashank Sharma शशांक शर्मा (Full Time)	Management	Management SoM	Dr. Ajay Kumar Kansal	An Empirical Analysis of Firm Level Determinants in Signalling Financial Distress एन एम्पिरिकल एनालिसिस ऑफ़ फर्म लेवल डेटर्मिनेन्ट्स इन सिग्नलिंग फाइनेंसियल डिस्ट्रेस	10/01/2024
17.	Archana Prakash अर्चना प्रकाश (Full Time)	Management	Management SoM	Dr Naveen Kumar	A Study on Online Customer Experiences And its Impact on E- Satisfaction and E- Loyalty with Reference to Online Shopping Sites in India ए स्टडी ओन ऑनलाइन कस्टमर एक्सपेरिऐसेस एंड इट्स इम्पैक्ट ओन इ-सैटिस्फैक्शन एंड इ - लॉयल्टी विथ रिफरेन्स टू ऑनलाइन शॉपिंग साइट्स इन इंडिया	19/12/2023
18.	Vinay Kumar विनय कुमार (Full Time)	Political Science	Political Science SoHSS	Dr. Chandrabh anu Bharas	Sino-Indian Security Concerns: An Analysis of Bilateral Relations in the 21 st Century सिनो-इंडियन सिक्योरिटी कंसर्नस : एन एनालिसिस ऑफ़ बाइलेटरल रिलेशन्स इन थे २१वी सेंचुरी	10/02/2024
19.	Shilpi Kalra शिल्पी कालरा (Full Time)	Mathematics	Applied Mathematics SoVSAS	Dr. Sushil Kumar	Numerical Simulation of Heavy Rainfall Events Over Indian Region During South-West Monsoon Season Using WRF Modeling System न्यूमेरिकल सिमुलेशन ऑफ़ हैवी रैनफॉल इवेंट्स ओवर इंडियन रीजन ड्यूरिंग साउथ-वेस्ट मानसून सीजन यूसिंग WRF मॉडलिंग सिस्टम	09/01/2024
20.	Rupesh Singh रुपेश सिंह (Full Time)	Law	Law SoLJG	Dr. Santosh Kumar Tiwari	Case Analysis of Death Sentencing Policy in India Between 2010 to 2020 : A Comparative Study with United Kingdom, United States of America and Australia केस एनालिसिस ऑफ़ डेथ सेन्टेन्सिंग पालिसी इन इंडिया बिटवीन 2010 टू 2020 : ए कम्परेटिव स्टडी विथ यूनाइटेड किंगडम, यूनाइटेड स्टेट्स ऑफ़ अमेरिका एंड ऑस्ट्रेलिया	09/03/2024
21.	Pham Thi Thu Van फाम थी थू	Buddhist Studies & Civilisation	Buddhist Studies & Civilisation SoBSC	Dr Gyanaditya Shakya	Buddhist Education System in Southern Vietnam : An Analytical Study	09/03/2024

	वान (Full Time)				बुद्धिस्ट एजुकेशन सिस्टम इन साउथर्न वियतनाम : एन एनालिटिकल स्टडी	21
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NOTIFICATION (Date – 15.02.2024)

S.N.	Name of the Candidate & (Category)	Name of the Supervisor/ Co-supervisor	Title of Ph.D. Thesis	Date of the Viva-Voce
1	Mansi Mishra मानसी मिश्रा (Full Time)	Dr. Vivek Kumar Mishra	India's Security Challenges in Indian Ocean Region: A Case Study of Hambantota Maritime Port in Sri Lanka	01/06/2022
2	Hari Kumar S. हरी कुमार एस (Full Time)	Dr. Vivek Kumar Mishra Dr. R. K. Srivastava	Global Economic Governance: Role of the International Monetary Fund (IMF) During the Global Financial Crisis (2008-2013)	01/06/2022
3	Alka Chaudhary अलका चौधरी (Full Time)	Prof. Shweta Anand	Role of Technology in Financial Inclusion: A Study of Rural Area of Sonipat District of Haryana	27/09/2022
4	K. Hymavathi Pavitra के. हेमावती पवित्रा (Full Time)	Dr. Lovy Sarikwal	Exploring The Role of Psychological Ownership and Individual Power Distance Orientation in Employee Voice Behaviour: A Study in IT Services Organizations	28/03/2023
5	Surabhi सुरभि (Full Time)	Dr. Satish Kumar	Determinants of Leading Cryptocurrencies Pricing and Comparing Their Volatility Dynamics with Selected Investment Alternatives	27/04/2023
6	Manoj Kumar मनोज कुमार (Working Professional)	Dr. Shobha Ram	Impact of Canal Rehabilitation on Canal Irrigation System in Laterite Soils	22/07/2023
7	Priyanka Ahuja प्रियंका आहूजा (Working Professional)	Dr. Amit Ujlayan and Dr. Fahed Zulfiquar	A Study of Non-integer Derivative Its and Applications	22/07/2023
8	Dharm Prakash Singh धर्म प्रकाश सिंह (Full Time)	Dr. Amit Ujlayan	Analytical Aspects of Bivariate Polynomials Problem for matrices and Ordinary differential equation with their applications	22/07/2023
9	Sudhanshu Chandra सुधांशु चंद्रा (Full Time)	Dr. Satish Chandra	Custodial Violence by Police in India: Analysis of Judicial Decisions (2010-2020)	01/08/2023
10	Richa Krishan ऋचा कृष्ण (Full Time)	Dr. Rama Sharma	A Study of Unguarded Catastrophe of Statelessness under International Law with Special Reference to CAA/NRC in India	17/08/2023
11	Ashwini Kumar अश्विनी कुमार (Working Professional)	Dr. Omveer Singh	Optimal Automatic Generation Control of a Multi-Area Power System with Diverse Energy Sources	18/08/2023
12	Anurag Tyagi अनुराग त्यागी (Working Professional)	Dr. Vivek Kumar Shukla And Dr. Sanjay Kumar Sharma	Synthesis of Low Cost Activated Carbon from Carbon Soot for Supercapacitor Application	30/08/2023
13	Dify Doyil डिफी डोयिल (Full Time)	Dr. Mamta Sharma	Trips and The Affordability of Life-Saving Drugs in India: A Case Study of Delhi -NCR	13/09/2023
14	Aditi Singh अदिति सिंह (Full Time)	Dr. Ombir Singh	Poverty Alleviation Programme: Impact of Mgnrega on Migration and Women Empowerment (A Study of North-West Region of Uttar Pradesh	27/09/2023

16th NOTIFICATION (Date – 14.09.2023)

S.N.	Name of the Candidate & (Category)	Name of the Supervisor/ Co-supervisor	Title of Ph.D. Thesis	Date of the Viva-Voce
1.	Kamna Sharma कामना शर्मा (Full Time)	Dr. Pratiksha Saxena	Development and Analysis of Production Inventory Models with Product Stewardship and Green Design	19/12/2022
2.	Harshit Bhardwaj हर्षित भारद्वाज (Full Time)	Dr. Pradeep Tomar	Analysis and Evaluation of Computational Intelligence Based Personality Prediction Classifier Using EEG Signals	18/01/2023
3.	Aditi Sakalle अदिति साकल्ले (Full Time)	Dr. Pradeep Tomar	Design and Evaluation of New Artificial Intelligence Based Emotion Recognition Model Using EEG Signals	17/02/2023
4.	Uttam Sharma उत्तम शर्मा (Full Time)	Dr. Pradeep Tomar	Design and Evaluation of Biometric Based Secure and Efficient Authentication Model using Deep Learning	03/03/2023
5.	Mohmood Aldobali महमूद अलडोबली (Full Time)	Dr. Kirti Pal	Study and Analysis of Spinal Injury(s) by using Bio-impedance Analysis	22/03/2023
6.	Umesh Chandra Singh उमेश चन्द्रा सिंह (Working Professional)	Dr. Rajesh Mishra	Design and Analysis of Substrate Integrated Waveguide Components	03/04/2023
7.	Roshi Saxena रोशी सक्सेना (Full Time)	Dr. Sanjay Kumar Sharma	Diabetes Mellitus Prediction Using Machine Learning Algorithm	06/04/2023
8.	Neeti Gupta नीती गुप्ता (Full Time)	Dr. Vidushi Sharma	Spectrum Efficient Techniques in IoT	12/04/2023
9.	Meghna मेघना (Full Time)	Dr. Varsha Dixit	The Moderating Role of General Mental Ability (GMA) in the Relationship Between Conscientiousness and Job Performance in Hotel Industry of Delhi/NCR	29/04/2023
10.	Nitin Chandra नितिन चन्द्रा (Full Time)	Dr. Gurmet Dorje	बौद्ध धर्म में संगीत: उद्भव, स्वरूप एवं विकास	04/05/2023
11.	Manali Gupta मनाली गुप्ता (Full Time)	Dr. Sanjay Sharma	Brain Tumor Prediction Using Machine Learning Algorithms	12/05/2023
12.	Md. Sajid Hussain मोहम्मद साजिद हुसैन (Full Time)	Dr. Rajesh Kumar Gupta	Biochemical Characterization of Antitubercular Principle from Contaminating Bacterial Strain	18/05/2023
13.	Bhumi Bhatt भूमि भट्ट (Full Time)	Dr. Neeti Rana	Workplace Ostracism and Work Performance-A Behavior Analysis Study	22/05/2023
14.	Shatakshi Anand शताक्षी आनन्द (Full Time)	Dr. Krishna Kant Dwivedi	The Law and Marital Rape in India: A Comparative Study with United States of America, United Kingdom, Nepal and Bhutan	05/06/2023
15.	Jyoti Yadav ज्योति यादव (Full Time)	Dr. Naveen Kumar	Factors Affecting Conversion of Consumer Intention to Adoption: A Study of Online Life Insurance Policy Purchase	14/06/2023
16.	Nainee Goyal नैनी गोयल (Full Time)	Dr. Nagendra Singh	Structural Studies on Bacterial Dihydrouridine Synthase	21/06/2023
17.	Preety Rawal प्रीति रावल (Full Time)	Dr. Vikrant Nain	Investigations on the role of Hepatitis B Virus X (HBx) Protein in the Invasion of Hepatocellular Carcinoma (HCC)	23/06/2023
18.	Ankita Gautam अंकिता गौतम (Full Time)	Dr. B. Banerjee	Remediation and Degradation of Polycyclic Aromatic Hydrocarbons (PAHs) Contaminated Soil by Trichoderma spp. In Coastal area of	22/06/2023

			river Hindon	23
19	J. Amutha जे. अमुथा (Full Time)	Dr. Sanjay Kumar Sharma and Dr. Sandeep Sharma	Computational Intelligence Based Energy Efficient Clustering Algorithm for Wireless Sensor Networks	16/11/2022

15th NOTIFICATION (Date – 14.07.2023)

S.N.	Name of the Candidate & (Category)	Name of the Supervisor/ Co-supervisor	Title of Ph.D. Thesis	Date of the Viva-Voce
10.	Pannyavara पाण्यावर (Full Time)	Dr. Priyadarsini Mitra	Chadhatu Vipassana: An Analysis of its Impact on Buddhist Practitioners of Myanmar	22/03/2022
11.	Pratima प्रतिमा (Working Professional)	Dr. Manmohan Singh Shishodia	Surface Plasmon Enhanced Molecular Energy Transfer in Single and Coupled Nanoparticles	26/04/2022
12.	Navaneet Singh Patel नवनीत सिंह पटेल (Working Professional)	Dr. Naveen Kumar	Transactional Customer Satisfaction in Online Shopping (with Reference to Consumer Electronics Goods)	02/06/2022
13.	Pramendra Kumar परमेन्द्र कुमार (Working Professional)	Dr. Vikas Panwar	Intelligent Control Techniques For Uncertain Nonaffine Nonlinear Systems	05/07/2022
14.	Vinay Kumar Rathi विनय कुमार राठी (Full Time)	Dr. Shobha Ram	Hydro Geological Modeling of Himalayan Springs of Uttarakhand Region (India)	30/07/2022
15.	Pratiksha Jha प्रतीक्षा झा (Full Time)	Dr. Satish Kumar	Impact of Financing Pattern on Financial Performance of SMEs in India	25/08/2022
16.	Bindu Tiwari बिंदु तिवारी (Full Time)	Dr. Naveen Kumar	A Study of Marketing Efforts and Customer Attitude in Building Loyalty Towards Online Shopping Sites	07/09/2022
17.	Suman सुमन (Full Time)	Dr. Vikrant Nain	Studies in Development of Drought Tolerant Rice (<i>Oryza sativa Indica</i>) by Expression of RNA Chaperone Gene	29/09/2022
18.	Sumati Rohilla सुमति रोहिल्ला (Full Time)	Dr. Rekha Puria	Regulation of Liver Angiogenesis and Fibrogenesis by Fat Metabolism in Non Alcoholic Liver Disease	07/10/2022
10.	Saumya Sisodia सौम्य सिसोदिया (Full Time)	Dr. Pankaj Deep	Ethics in Public Service Delivery System in India: A Case Study of Public Distribution System in Allahabad District	20/10/2022

11.	Sanjeev Khokhar संजीव खोखर (Full Time)	Dr. Pankaj Deep	Deliberative Democracy and the Indian Parliament: Analysis of Parliamentary Debates and Deliberation in the Committee System (2009-2019)	12/10/2022
12.	Saroj Singh सरोज सिंह (Working Professional)	Dr. Om Prakash and Dr. Anand K. Pradhan	Gender and Responses of News Media Organizations: An Exploratory Study of Career, Growth and Upward Mobility of Women Journalists in Private News Television	02/11/2022
13.	J. Amutha जे. अमुथा (Full Time)	Dr. Sanjay Kumar Sharma	Computational Intelligence Based Energy Efficient Clustering Algorithm for Wireless Sensor Networks	16/11/2022
14.	Hari Pratap हरी प्रताप (Full Time)	Dr. Fahed Zulfqarr and Dr. Amit Ujlayan	Analytical Aspects of Some Fractional Derivatives and Their Applications	16/11/2022
15.	Geet गीत (Full Time)	Dr. Ombir Singh	Foreign Direct Investment: An Analytical Study of the Presence of Linkages in Automobile Firms in India	06/12/2022
16.	Tripti Singh तृप्ती सिंह (Full Time)	Dr. Imteyaz Qamar	Regulation of Hypoxic Induced Genes and its Physiological Role in Hypobaric Hypoxia	28/01/2023

3.3 List of some of the Sponsored Research Projects

The University has been administering the Sponsored Research Projects funded²⁴ by different agencies of Govt. of India. The details of Sponsored Projects are given in the following section.

Ongoing Sponsored Research Projects at Gautam Buddha University							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Sr. N o.	Name of the Scheme/Project	Name of the Principal Investigator/ Co Investigator	School/Department	Name of the Funding Agency	Year of Award	Durati on of the Project (in Years)	Status
1	Criticality of Leadership, e-Governance, and Financial Inclusion in the Changing Landscape of Governance in UP: A Case Study, 2017-2022	Dr. Akshay Kumar Singh	SoLJ&G	ICSSR	2024	1	Approved and Work in Process
2	Mining phenotypic plasticity and pathogenicity of <i>Candida auris</i> for identification of novel antifungal responsive coding and noncoding targets	Dr. Rekha Puria	SoBT	ICMR	2024	3	Approved and Work in Process
3	Indian Firms' Borrowing via ECBs route and Comprehending Prudent External Debt Management : 2005-2023	Dr. Rakesh Kumar Srivastava, Project Director	Department of Business Management, SoM	ICSSR	2024	1	Approved and Work in Process
4	Development of pandrug-resistant Condida auris prototype in Saccharomyces cerevisiae through synthetic biology	Dr. Rekha Puria - PI Dr. Vikrant Nain - Co. PI	SoBT	CSIR	2024	3	Approved and Work in Process
5	Degradation of wastewater pollutants by Zeolite encapsulated metal	Dr. Vandana Singh - PI Dr. Asha Pandey - Co. PI	Department of Applied Chemistry, SoVSAS	CST-UP	2024	3	Approved and Work in Process

	nanocomposite						25
6	Investigating polyethylene terephthalate (PET) hydrolases through metagenomics for degradation of PET - based plastic waste from landfills in Noida and Greater Noida	Dr. Barkha Singhal - PI Dr. Rekha Puria - Co. PI	SoBT	CST-UP	2024	3	Approved and Work in Process
7	Effect of metal nanoparticles on hepatocellular carcinoma and renal cell carcinoma through Lenvatinibi Intervention : Strategies for targeted drug therapy	Dr. Navin Kumar	SoBT	CST-UP	2024	3	Approved and Work in Process
8	Study of Supply Chain Linkages in the major potato-producing districts of Uttar Pradesh	Dr. Dinesh Kumar Sharma	School of Management	ICSSR	2023	3	Approved and Work in Process
9	Ancient Indian Maritime power and its Contemporary Relevance in Maritime Security	Dr. Vivek Kumar Mishra	School of Humanities and Social Sciences	ICSSR	2023	2	Approved and Work in Process
10	Comparative Metagenomics Analysis of Sugarcane Rhizosphere for Identification of Microbial Consortium Affecting Crop Yield	Dr. Rekha Puria	SoBT	SERB, DST	2023	3	Approved and Work in Process

11	A Study of Perception and Attitude of Teachers and students towards Indian knowledge system with special focus on NEP 2020	Dr. V.K. Shanwal	School of Humanities and Social Sciences	ICSSR	2023	3	26 Approved and Work in Process
12	Characterization of tRNA Adenosine Deaminase from Pseudomonas aeruginosa	Dr. Nagendra Singh	School of Biotechnology/Biotechnology	ICMR	2023	3	Approved and Work in Process
13	Study of extreme rain events and cloud bursts over the north Indian region emphasizing multi-scale interaction circulations, mechanisms and precursors	Dr. Sushil Kumar, Principal Investigator Dr. Jagabandhu Co-Investigator IIT, Rourkela	Department of Mathematics, GBU and Department of Biotechnology, GGV, Bilaspur, Chhattishgarh	DST SERB-SURE	2023	3	Approved and Work in Process
14	To decipher the role of genome encoded type II Toxin-Antitoxin (TA) module(s) from Pseudomonas aeruginosa in antibiotic resistance and persister cell formation	Dr. Jitendra Singh Rathore	School of Biotechnology/Biotechnology	ICMR	2022	3	Approved and Work in Process
15	EV charging management and battery monitoring system based on IoT. (PID 1636)	Dr. Kirti Pal	School of Engineering/Department of Electrical Engineering	CST-UP	2022	3	Approved and Work in Process
16	Prototyping and engineering of Candida Auris TOR pathway in Saccharomyces for identification	Dr. Rekha Puria	School of Biotechnology	SERB	2021	3	Approved and Work in Process

	of potential drug targets and inhibitors						27
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3.4 Academic Collaborations and MOUs [2022-2023]

S.No.	MoU Signed date	Initial Validity (years)	Institution	Objective
1.	31 st January , 2023	03	Edunet Foundation A-11-1105, Arcadia South City 2, Gurgaon-122 018, Haryana, India	Enabling and empowering young women learners from underserved communities and backgrounds under the CSR Initiative by Microsoft and SAP
2.	13 th March, 2023	03	Dongguk University Wise 123, Dongdae-ro, Gyeongju-si, Gyeongsangbuk-do, 38066, Republic of Korea	Collaboration for Promotion of Academic and Research Activities - <ul style="list-style-type: none"> to promote interest in the teaching and research activities of the respective institutions, and to widen the understanding of the academic, cultural, environmental and economic benefits of cooperation between the respective institutions.
3.	21 st March, 2023	03	Bharat Test House Pvt. Ltd. (BTH) 1474, HSIIDC, Industrial Estate, Rai, District-Sonepat, Haryana-131 029	Short-Term Specialized Skill-Oriented Training Courses - <ul style="list-style-type: none"> to promote collaboration between the GBU and the BTH on high-end multi-disciplinaryengineering test facilities and technologies among youth, to provide opportunity on employability through Technical Trainings to be conducted atBTH labs using test facilities of the BTH; and to strengthen the ‘Make in India’ and ‘Skill India’ initiatives of Gol, to boost employability of the young aspirants at national and international levels.
4.	27 th March, 2023	03	Western Sydney University Sydney Australia	Collaboration for Promotion of Academic and Research Activities. <ul style="list-style-type: none"> The potential areas of collaboration include research, education, training, capacity building, experience sharing and

				knowledge management in the domain of Biotechnology and Environmental Science.
5.	29 th March, 2023	03	Ch. Ramesh Chandra Charitable Trust (CRCCT) Mirpur, Tronica City, Ghaziabad-201 102, Uttar Pradesh	<ul style="list-style-type: none"> The potential areas of collaboration include research, training, capacity building, experience sharing and knowledge management, in the broad domain of Sustainable Development in rural, sub-urban and urban landscapes, and Sustainable livelihood promotion
6.	18 th July, 2023	03	Nextgen Life Sciences Pvt. Ltd. F 44-45, Pankaj Central Market, I. P. Extension, Patparganj, Delhi 110092	The potential areas of collaboration under this MoU between the GBU and the NGLS shall include academic, research and development activities in Biotechnology.
7.	19 th July, 2023	03	Association for Disabled People (ADP) Vikas Kendra, F-1, Sundar Nagri, Delhi, India	This MoU aims to provide a framework for active participation of disabled people. It will strengthen the disabled people, and foster friendly cooperation and exchange for productive sports activities.
8.	28 th July, 2023	03	Software Technology Parks of India 1st Floor, Plate B, Office Block-1, East Kidwai Nagar, New Delhi	To develop a Centre of Entrepreneurship and Skilled Human Resource in the domains of interest, such as, management, technology, etc., through participatory mode, such as, internships, placements, field visits to name a few.
9.	04 th October , 2023	03	National Institute of Disaster Management Ministry of Home Affairs, Government of India Plot no. 15, Pocket-3, Block-B, Sector-29, Rohini	Strengthening and Streamlining Disaster Management process, Sensitizing and scaling about disaster risk factors and mentoring and hanholding new generation for facing disaster situations
10.	09 th Novemb er, 2023	03	Drone Van Pvt. Ltd. (DVPL) GSBA, Plot No-HS-02, Block - F, Sector- Alpha II Gautam Buddha Nagar Greater Noida, 201306, Uttar Pradesh	To develop a Center of academic, remote pilot skill development and forensics of drone laboratory set up, and training in collaboration with the Gautam Buddha University.
11.	24 th Decemb er, 2023	03	Addverb Technologies Addverb Bot-Valley, Plot No. 5, Sector-156, Noida-201301, UP	Under Hon'ble Chief Minister's Internship Programme
12.	24 th Decemb er, 2023	03	Dixon Technologies (India) Limited B-14 & 15, Phase-II, Noida-201302, UP	Under Hon'ble Chief Minister's Internship Programme
13.	24 th Decemb er, 2023	03	LG Electronic India Pvt. Ltd. 51 Udhyog Vihar, Surajpur Kasna Road, Gr. Noida, G.B. Nagar, UP	Under Hon'ble Chief Minister's Internship Programme

14.	24 th Decemb er, 2023	03	Minda Corporation Limited D-6-11, Sector-59, Noida- 201301, UP	Under Hon'ble Chief Minister's Internship Programme
15.	09 th Februar y, 2024	03	International Buddhist Confederation A-1 Wing, 5 th Floor, IGNCA Building Janpath, New Delhi- 110 001	Academic Exchange, Research, Workshops, Conferences and Dhamma-related activities agreement to encourage institutional cooperation
16.	28 th March, 2024	03	The Indian Council of World Affairs (ICWA) Sapru House, Barakhamba Road,	For the purpose of organizing joint events, the GBU will act as Facilitator to the ICWA in coordinating with Universities, Academic institutions, industrial bodies, etc., located in Uttar Pradesh.
17.	20 th May, 2024	03	Cybertick INDIA Pvt. Ltd. Flat 302, Sai Bhakti, Plot No. 129, Sector 13, Kharghar Navi Mumbai 410 210, Maharashtra	"Establishing Cyber Forensic Lab and Capacity Building Initiatives"
18.	20 th June, 2024	03	Anjana Welfare Society H-1203, Vrinda City, Palash Estate, Phi-4 Greater Noida- 201 3012, Gautam Buddh Nagar, Uttar Pradesh	"Promoting Indian Classical Cultural Development Among Youth and Society"
19.	21 th June, 2024	03	IBM INDIA Pvt. Ltd. 12, Subramanya Arcade, Bannerghatta Road Bangalore 560 029, Karnataka	Delivery of IBM Career Education Program
20.	21 th June, 2024	03	Cognitel Training Services Pvt. Ltd. Unit 601-615, 6 th Floor, Suncity Success Tower, Golf Course Extension Road, Sector 65, Gurugram 122 055, Haryana	Delivery of IBM Career Education Program (Joint Program, Value Added Certification Courses & Industry Project)

Intellectual Property Right (IPR) Cell

1. FORMATION OF KAPILA COMMITTEE

The Ministry of Education's Innovation Cell (MIC), in collaboration with the All India Council for Technical Education (AICTE), has launched the **"Kalam Program for IP Literacy and Awareness (KAPILA)"**. The KAPILA scheme provides financial assistance to all the institutions that are part of the Higher Education Institutions for filing patents. 'KAPILA: Kalam Program for IP Literacy and Awareness', aims to create appropriate awareness regarding the need of IP filing, mechanism, and methodology involved in filing IP in India and globally, especially amongst students and faculty of higher education institutions. GBU is registered on KAPILA portal. The Committee has been formed.

II. ACTIVITIES CONDUCTED

1. Workshop on IPR & IP Management for Startups; 28th August 2023

A workshop on IPR & IP Management was organized for students to make them aware of relevance of IP in Startups. The event was coordinated by Dr. Tanvi Vats and Dr. Shakti Sahi.

2. National Awareness Program on Intellectual Property Rights, 24th February 2024

A National Awareness Program on Intellectual Property Rights was organized by IPR Cell, GBU. The

Program was sponsored by Council of Science & Technology, Govt. of UP. This Program³⁰ covered the current focus areas of Intellectual Property Rights and the challenges in the management of Intellectual Properties:

Topics Covered

- Overview of Intellectual Property Rights
- Artificial Intelligence - changing the landscape of Intellectual Property Rights .
- Artificial Intelligence and Its Impact on Legal Profession.
- Role and management of IP in the startup and incubation ecosystem.
- Patenting of life forms: past, present & future.
- Copyright and Its Protection: Relevance & Challenges.
- Career Opportunities in IP

Experts from different areas highlighted the various current aspects of Intellectual Property.

- Dr. Amarendra Kumar Ajit, Faculty of Law, University of Delhi
- Dr. Sangeeta Nagar, Scientist F, TIFAC, Department of Science and Technology, Govt. of India
- Dr. Sanjeev Majumdar, Senior Manager, Startup & IP Consultancy, NRDC, Govt. of India
- Dr. Shaiwal Satyarthi, Faculty of Law, University of Delhi
- Mr. Vikrant Rana, Managing Partner, SS Rana & Co. (IPR and Corporate Law Firm)

465 candidates registered for the workshop.

III. PATENTS & COPYRIGHTS GRANTED

Copyrights granted: 04

Design Granted: 01

Patent Granted: 02

The following Copyrights have been granted:

1. Ms. Trishala Bhaskar, and Dr. Vinod Kumar Shanwal, School of Humanities and Social Sciences, Gautam Buddha University, Greater Noida. Title of the Work “Digital Competency Scale for Instructors in the use of Learning Management Systems and E-content Creation” dated: 20.06.2024. Registration No. L-149419/2024
2. Ms. Trishala Bhaskar, and Dr. Vinod Kumar Shanwal, School of Humanities and Social Sciences, Gautam Buddha University, Greater Noida. Title of the Work “A Digital Competency Framework for LMS and Video Creation in the Indian Context” dated: 25.06.2024. Registration No. L-149841/2024
3. Ms. Suprita Sinha and Dr. Vinod Kumar Shanwal, SoHSS; Title of the work “Value based Technological Pedagogical Content Knowledge (VTPCK Model): An Indian adaptation of TPACK model for Teachers” dated: 02.01.2024. Registration No. L-140371/2024
4. Ms. Tarana Singh, Dr. Arun Solanki and Prof Sanjay Kumar Sharma, School of ICT. Title of the work “A Novel IOT and ML Based Framework for Smart Home Energy Management Recommendation System Using Intergration Affinity Propagation Algorithm with Swimax Gatted Kaiming Recurrent Unit Technique” dated 07.11.2023. Registration No. SW-17514/2023

The following Patents have been Published/Granted:

1. Bhupendra Chaudhary & Sakshi Arora; Title: Method of phenotype regulation of somatic embryogenesis and plant development in cotton; Patent Application Number: 202211026119, Published dated 12.01.2024
2. Satyanarayan Pal, Nidhi Singh and Leena Singh; Title: An Electric Solution for Killing Locust; Patent Granted: No. 524214; dated 13.03.2024
3. Leena Singh, Dr. Nidhi Singh, Sudhanshu Tripathi, Jishin P. Jijy; Title: Urban Flat- Rooftop Inflatable Rainwater Conservation System; Patent Granted: No 512906; dated 20.02.2024.

Institution's Innovation Cell (IIC)

Ministry of Education (MoE), Govt. of India has established 'MoE's Innovation Cell (MIC) to systematically foster the culture of Innovation among all Higher Education Institutions (HEIs). The primary mandate of MIC is to encourage, inspire and nurture young students by supporting them to work with new ideas and transform them into prototypes while they are informative years.

MIC has envisioned encouraging creation of 'Institution's Innovation Council (IICs) across selected HEIs. A network of IICs are established to promote innovation and entrepreneurship in the Institution through multitudinous modes leading to an innovation promotion ecosystem in the campuses. MIC has established Institution's Innovation Council in more than 2700 Institutions till December 2021.

Major Focus

- To create a vibrant local innovation ecosystem.
- Start-up supporting mechanism in HEIs.
- Prepare institute for Atal Ranking of institutions on innovation achievements framework.
- Establish function ecosystem for scouting ideas and pre-incubation of ideas.
- Develop better cognitive ability among students.

Function of IIC

- To conduct various Innovation, IPR and entrepreneurship-related activities prescribed by MIC in time bound fashion.
- Identify and reward innovations and share success stories.
- Organize periodic workshops/ seminars/ interactions with entrepreneurs, investors, professionals and create a mentor pool for student innovators.
- Network with peers and national entrepreneurship development organizations.
- Create an Institution's Innovation portal to highlight innovative projects carried out by institution's faculty and students.
- Organize Hackathons, idea competition, mini-challenges etc. with the involvement of industries

IIC Events

- **Startup Meet was organized by Dr. Satish K Mittal** under GBU Incubation Centre and IIC. In this event 15 startups participated and 50 students were involved along with 15 faculty mentors. The event was organised on **10th of August 2023**. In this event startups briefed about their products and companies along with their future plans. The event went very successful and interactive.
- A Special Assembly was called for **celebrating Independence Day**. The event started with National Flag Hoisting followed by cultural events. **Hon'ble Vice Chancellor Prof. Ravindra kumar Sinha** addressed the gathering and shared thought on freedom struggle and Congratulated All participants.
- **Industry Talk and Orientation Programme was held on 21-22 August 2023.**
- A **Special Assembly was called for celebrating Chandrayaan-3 landing**. A live telecast was done in main Auditorium on **23rd August 2023** to witness and celebrating Chandrayaan-3 landing. 2000 students along with 115 faculty members joined to watch this live and celebrated. Hon'ble Vice Chancellor Prof Ravindra kumar Sinha Congratulated ISRO team Scientists.
- Industry visit of **Mechanical and Electrical Engineering** on **26th August 2023** at Bharat Test House Pvt. Ltd.
- **Workshop on Intellectual Property Rights (IPR) and Ip management for Startups** was conducted on **28th August 2023**. To instill intellectual property (IP) awareness in the students and expose them to importance of a right IP portfolio even in startups. The workshop covered the topics right from the inception of acceptance of IP as an asset to the current day scenario where it holds firm in its position as a prime stake in any industry. Various case studies were used to explain the concept of different types of intellectual properties. The trajectory of development of an idea into a full fledged registered and protected intellectual property was discussed in detail. Other topics that were covered included enforcement of intellectual property rights (IPR), infringement of IPR and also the role of different international agencies to offer a wider protection of IPRs.
- **"National Awareness programme on Intellectual Property Rights"** was held on **24th February 2024 (Saturday)**. The event was sponsored by Council of Science and Technology, Lucknow, Uttar Pradesh,. The honorable Vice Chancellor, GBU, Prof. Ravindra Kumar Sinha, graced the occasion as the chief guest. He mentioned that artificial intelligence is the demand of the present time, and by utilizing it in various fields of life as well as in the legal domain, we can solve many problems. There are endless possibilities in the field of legal research and legal business. Special guest, Registrar , GBU, Dr. Vishwas Tripathi presented his views on various dimensions of research in the field of artificial intelligence and intellectual property rights.
- **"Poster Making Competetion"** was held on **28th February 2024 (Wednesday)**. Intstitution Innovation council, Gautam Buddha University, organized a poster making competition at the university level for all the students. The competition was very well received by the students across all the disciplines and we received a whooping around 60 entries. The competition was judged on the occasion of national science day and the cash prize of Rs. 5000 was awarded to Shubra Dixit, M.Sc. Applied Chemistry as the first winner, Anuska Devi of School of Engineering as second prize

Chapter- 04

Admissions

4.1 Admissions Report (2023-24)

The University had invited applications for admission in various programmes for Academic Session 2023-24 entirely through online application process. The Online admission process commenced on April 11, 2023 in two modes i.e. online and offline. In this academic session, 145 Programmes in Diploma/Certificate, UG, and PG, along with 15 Programme in Odd Semester and 15 Programme in Even Semester at Doctoral levels with 1 Programmes in **M.Phil.** have been offered. Out of which, admissions in only 124 Programmes have been accomplished based on number of applications received and its feasibility and admissions in 52 programmes were denied due to significantly less number of applications received in those programmes.

4.1.1 Mode of Admission adopted: This year admission committee has adopted two modes of admission duly approved by the competent authority which are as under:

- a. **Programmes through Entrance Test Mode (GBU-ET)** as follows:
 - **Ph.D. Odd Semester/M.Phil. Entrance Test** was held on 25 June, 2023 and Counselling was conducted on 14 July, 2023.
 - **All B.Tech. / Integrated B.Tech.-M.Tech. / M.Sc. Biotechnology / B.A. LL.B. and LLM Entrance Test** was held on 25 June, 2023 and Counselling was conducted on 8, 14, 17 and 22 July, 2023
 - **Ph.D. Even Semester Entrance Test** was held on 14 January, 2024 and Counselling was conducted on 31 January, 2024.
- b. **Direct Cum-Admission Counselling based on merit** was conducted on 14-15 & 27 June, 2023 and 15, 27 July, 2023 and 11 - 12 August, 2023.
- c. **ITEP Programmes- (B.A-B.Ed. / B.Sc.-B.Ed. / B.Com.-B.Ed.)** Counselling Cum Admission Process was conducted on 09, 14 September, 2023 and 09 – 11 November, 2023.
- d. **UPJEE B.Ed. Programme** Counselling Cum Admission Process was conducted on 18 October, 2023.

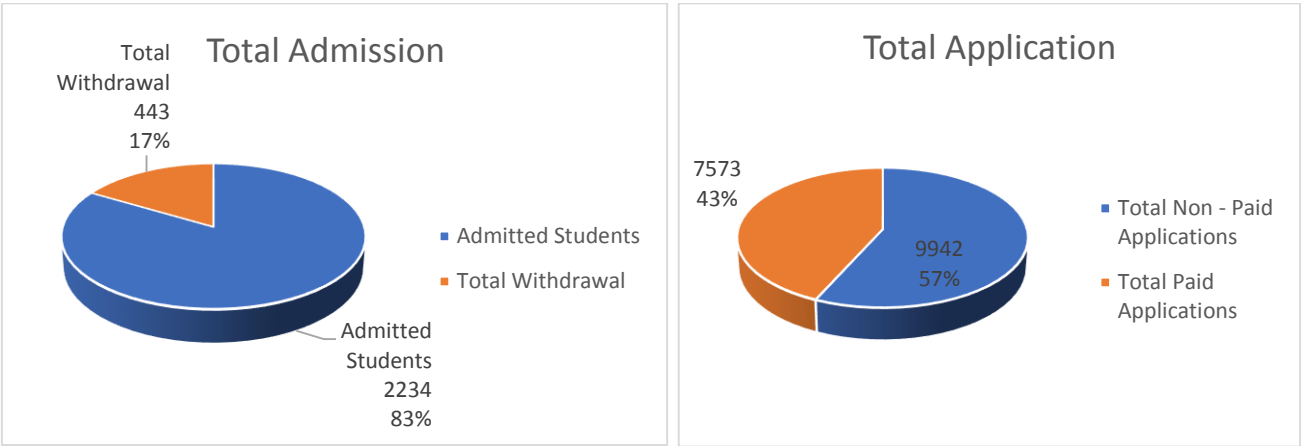
4.1.2 Detail of registration for admissions are as follows

A. Category wise details of admitted candidates:

Category	Total Non-Paid Applications	Total Paid Applications	Total Admission (Including Withdrawal)	Total Withdrawal	Admitted (Enrolled Candidates)
General (GEN) + International Students	9942	7573	1265	246	1019
Other Backward Classes (OBC)			785	94	691

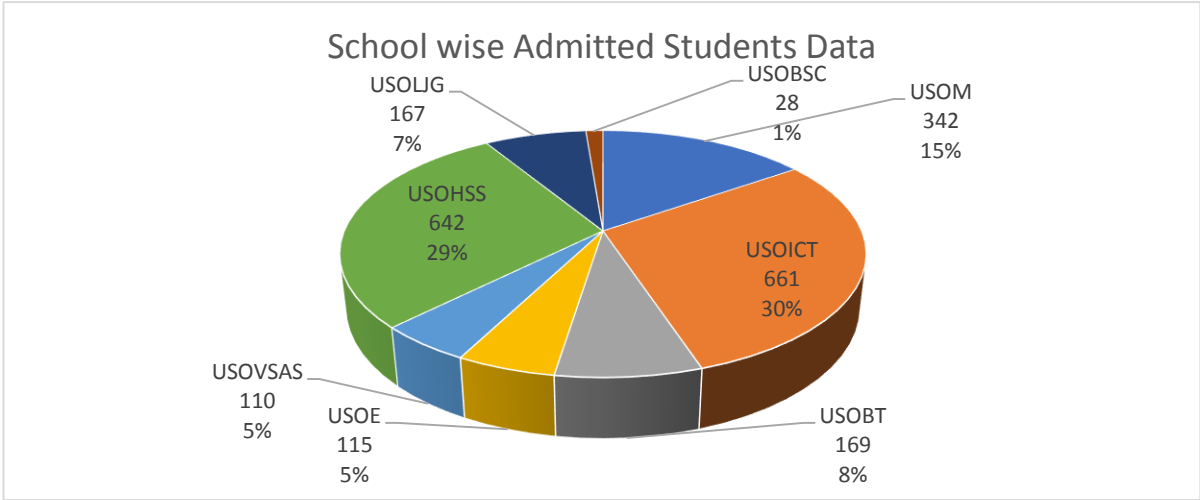
Scheduled Castes (SC)			500	74	426
Scheduled Tribes (ST)			9	3	6
Economically Weaker Section (EWS)			118	26	92
Total	17515		2677	443	2234

Note: withdrawal upto 10.02.2024 considered.



- Withdrawals of admissions have been considered till August 15, 2023 from Admission office and Dean Academic withdrawals applications have also been considered till February 1, 2024.

B. The school-wise details of Admitted Students are as under:



S. No.	Program Code	Program Name	Total Seats	Total Application	Male	Female	General	SC	ST	OBC	EWS	International	Within state (Including Male & Female)	Outside state (Including Male & Female)	Total Admissions	Withdrawal	Admitted Students
School of Management																	
1	UMG01	Dual Degree BBA-MBA	120	292	56	29	39	12	1	30	3	0	57	28	117	32	85
2	UMG02	B. Com (Hons.)	180	399	95	70	96	13	0	56	0	0	141	24	200	35	165
3	PMG01	MBA	90	221	44	32	24	23	0	28	1	0	59	17	87	11	76
4	PMG03	MBA (Executive)	40	24	1	3	3	1	0	0	0	0	3	1	4	0	4
Total			430	936	196	134	162	49	1	114	4	0	260	70	408	78	330
School of ICT / Engineering																	
1	UIE01	Bachelor of Technology (Computer Science and Engineering)	120	1537	92	28	27	37	0	43	13	0	99	21	129	9	120
2	UIE01	Bachelor of Technology (Computer Science and Engineering) with Specialization Artificial Intelligence	60		39	21	24	22	0	9	5	0	50	10	69	9	60

25																	
3	UIE01	Bachelor of Technology (Computer Science and Engineering) with Specialization Cyber Security	60		24	6	14	9	0	5	2	0	21	9	39	9	30
4	UIE01	Bachelor of Technology (Computer Science and Engineering) with Specialization Data Science	60		46	10	28	9	0	14	5	0	43	13	64	8	56
5	UIE01	Bachelor of Technology (Computer Science and Engineering) with Specialization Machine Learning	60		45	7	24	11	0	10	7	0	34	18	60	8	52
6	UIE01	Bachelor of Technology (Electronics and Communication Engineering)	60		19	5	11	6	0	6	1	0	16	8	32	8	24
7	UIE01	Bachelor of Technology (Electronics and Communication Engineering) with Specialization AI and ML	60		9	0	2	2	0	5	0	0	8	1	17	8	9
8	UIE01	Bachelor of Technology (Information Technology)	60		39	9	20	12	0	8	8	0	36	12	56	8	48
9	UIE01	Bachelor of Technology (Civil Engineering)	60		15	0	5	7	0	3	0	0	12	3	23	8	15
10	UIE01	Bachelor of Technology (Electrical and Computer Engineering)	60		7	3	6	2	0	2	0	0	7	3	18	8	10
11	UIE01	Bachelor of Technology (Electrical Engineering)	60		3	0	2	1	0	0	0	0	3	0	11	8	3
12	UIE01	Bachelor of Technology (Mechanical Engineering)	60		10	0	3	4	0	3	0	0	9	1	18	8	10
13	UIC01	Integrated B.Tech.- M.Tech. (CSE)	90	361	57	17	29	20	0	19	6	0	50	24	92	18	74
14	UIC02	BCA	80	215	58	10	25	17	0	23	3	0	52	16	78	10	68
15	UEG01	Integrated B.Tech - M.Tech. (EE) / MBA	30	29	3	1	2	1	0	1	0	0	3	1	5	1	4
16	UEG02	B.Arch.	20	52	10	6	6	3	0	7	0	0	15	1	20	4	16
17	UEG03	Bachelor of Design (Interior Design)	20	48	5	10	10	0	0	5	0	0	11	4	17	2	15
18	PIC01	Master of Technology (Computer Science and Engineering) with Specialization Data Science	20	17	4	0	2	1	0	1	0	0	2	2	5	1	4

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19	PIC02	Master of Technology (Electronics and Communication Engineering) with Specialization VLSI Design	20	3	0	1	1	0	0	0	0	0	1	0	2	1	1
20	PIC03	MCA with Specialization Artificial Intelligence	40	168	29	11	12	13	0	14	1	0	35	5	44	4	40
21	PIC03	MCA with Specialization Data Science	60		40	10	23	8	1	16	2	0	36	14	53	3	50

22	PIC04	M. Sc. in Computer Science (Artificial Intelligence)	20	19	1	0	1	0	0	0	0	0	1	0	2	1	1
23	PIC04	M. Sc. in Computer Science (Data Science)	20		3	0	3	0	0	0	0	0	1	2	3	0	3
24	PEG01	Master of Technology (Electrical Engineering) with Specialization Power Electronics and Drives	20	7	0	1	0	1	0	0	0	0	1	0	2	1	1
25	PEG01	Master of Technology (Electrical Engineering) with Specialization Power Systems	20		2	1	2	1	0	0	0	0	2	1	3	0	3
26	PEG02	Master of Technology (Civil Engineering) with Specialization Environmental Engineering	20	17	4	0	2	1	0	1	0	0	2	2	6	2	4
27	PEG03	M.Tech. (Civil Engineering) [Working Professional Only]	20	11	9	0	6	1	0	2	0	0	4	5	10	1	9
28	PEG04	Master of Urban and Regional Planning (MURP)	20	9	1	2	2	1	0	0	0	0	3	0	3	0	3
29	PEG05	Master of Technology (Mechanical Engineering) with Specialization Design Engineering	20	7	2	0	1	1	0	0	0	0	2	0	2	0	2
30	LIE01	Bachelor of Technology (Computer Science and Engineering) (Lateral)	6	101	4	2	2	4	0	0	0	0	6	0	7	1	6
31	LIE01	Bachelor of Technology (Computer Science and Engineering) with Specialization Cyber Security (Lateral)	6		2	0	1	1	0	0	0	0	2	0	3	1	2
32	LIE01	Bachelor of Technology (Electronics and Communication Engineering) (Lateral)	6		1	1	1	1	0	0	0	0	1	1	3	1	2
33	LIE01	Bachelor of Technology (Information Technology) (Lateral)	6		2	0	0	1	0	1	0	0	2	0	3	1	2
34	LIE01	Bachelor of Technology (Artificial Intelligence) (Lateral)	6		1	0	0	1	0	0	0	0	1	0	2	1	1
35	LIE01	Bachelor of Technology (Civil Engineering) (Lateral)	6		7	0	2	4	0	1	0	0	7	0	8	1	7
36	LIE01	Bachelor of Technology (Electrical Engineering) (Lateral)	6		3	0	0	3	0	0	0	0	3	0	4	1	3

37	LIE01	Bachelor of Technology (Mechanical Engineering) (Lateral)	6		2	0	1	1	0	0	0	0	2	0	3	1	2
Total			1368	2601	598	162	300	207	1	199	53	0	583	177	916	156	760
School of Humanities and Social Sciences																	
1	UHS01	B.Ed. (Specialization : Arts & Commerce)	50	27	4	17	8	6	0	7	0	0	18	3	23	2	21
2	UHS02	B.A. B.Ed.	50	56	3	16	6	0	0	12	1	0	13	6	23	4	19
3	UHS04	B.Sc. B.Ed.	50	101	10	24	16	0	0	15	3	0	20	14	45	11	34
4	UHS03	B.Com. B.Ed.	50	18	1	7	6	0	0	2	0	0	3	5	8	0	8
5	UHS05	Bachelor of Arts (Hons.) (Political Science)	132	287	63	63	45	19	0	58	4	0	101	25	142	16	126
6	UHS06	Bachelor of Arts (Hons.) (History)	60	100	16	23	15	4	0	18	2	0	30	9	46	7	39
7	UHS07	Bachelor of Arts (Hons.) (Economics)	60	145	24	19	23	7	0	12	1	0	35	8	54	11	43
8	UHS08	Bachelor of Arts (Hons.) (English)	60	162	25	31	27	7	0	21	1	0	43	13	66	10	56
9	UHS09	Bachelor of Arts (Hons.) (Hindi)	30	16	2	6	0	1	0	7	0	0	8	0	9	1	8
10	UHS10	Bachelor of Arts (Hons.) (Urdu)	30	4	2	1	1	0	0	2	0	0	2	1	3	0	3
11	UHS11	Bachelor of Arts (Journalism and Mass Communication)	60	107	24	21	22	6	1	16	0	0	36	9	52	7	45
12	UHS12	Bachelor of Social Work (BSW)	30	19	4	2	2	1	0	3	0	0	3	3	6	0	6
13	UHS13	Bachelor of Arts (Hons.) (Applied Psychology)	60	255	5	31	29	3	0	3	1	0	23	13	46	10	36
14		Bachelor of Science (Hons.) (Applied Psychology)	60		16	34	28	9	0	12	1	0	33	17	59	9	50
15	UHS14	Bachelor of Physical Education and Sports (BPES)	60	59	31	4	8	6	0	21	0	0	31	4	38	3	35
16	PHS01	M.A. (Political Science and International Relations)	30	57	12	10	12	2	0	7	1	1	16	5	24	2	22
17	PHS02	M.A. (Economics)	30	21	2	3	2	0	1	2	0	0	4	1	7	2	5

18	PHS03	M.A. (History)	20	9	1	4	2	0	0	3	0	0	3	2	5	0	5
19	PHS04	M.A. (Education)	20	4	0	3	0	0	0	3	0	0	3	0	3	0	3
20	PHS05	M.A. (English)	20	40	2	11	4	4	0	5	0	2	11	0	16	3	13
21	PHS06	M.A. (Hindi)	20	4	1	2	0	1	1	1	0	0	2	1	3	0	3
22	PHS09	M.A. (Applied Psychology)	30	159	2	14	11	3	0	1	1	0	8	8	23	7	16
23		M.SC. (Applied Psychology)	30		3	13	12	1	0	3	0	0	8	8	23	7	16
24	PHS10	Master of Social Work (MSW)	20	28	3	7	6	0	0	1	3	0	6	4	14	4	10
25	PHS11	M.A. (Journalism and Mass Communication)	20	23	4	4	6	0	0	1	1	0	5	3	10	2	8
26	LHS01	M.A. (Journalism and Mass Communication) (Lateral)	20	1	1	0	1	0	0	0	0	0	0	1	1	0	1
27	DHS03	Post Graduate Diploma (Guidance and Counseling)	20	16	0	4	3	0	0	1	0	0	3	1	7	3	4
28	MHS01	Master of Philosophy (Clinical Psychology) [RCI Recognized]	10	223	1	6	5	1	0	1	0	0	2	5	8	1	7
Total			1132	1941	262	380	300	81	3	238	20	3	470	169	764	122	642

School of Biotechnology																	
1	UBT01	Integrated B.Tech.-M.Tech. (Biotechnology) / MBA	60	121	19	29	33	4	0	9	2	0	38	10	55	7	48
2	UBT02	Bachelor of Science (Hons.) (Biotechnology)	70	177	22	46	27	14	1	23	3	0	50	18	73	5	68
3	PBT01	M.Tech. (Biotechnology)	10	24	1	7	3	0	0	4	1	0	7	1	8	0	8
4	PBT02	M.Sc. (Biotechnology)	30	85	2	22	12	5	0	5	2	0	15	9	29	5	24
5	PBT03	M.Sc. (Molecular Medicine)	10	11	0	3	2	1	0	0	0	0	1	2	3	0	3
6	PBT04	M.Sc. (Bioinformatics and Genomics)	10	16	1	3	0	1	0	3	0	0	4	0	4	0	4

7	PBT05	M.Sc. (Microbial Biotechnology)	10	21	0	5	1	2	0	1	1	0	5	0	5	0	5
Total			200	455	45	115	78	27	1	45	9	0	120	40	177	17	160

School of Vocational Studies and Applied Sciences																	
1	UVS01	Bachelor of Technology (Food Processing Technology)	30	52	5	7	4	2	0	5	1	0	11	1	14	2	12
2	UVS02	Bachelor of Science (Hons.) (Physics)	30	32	5	4	3	1	0	5	0	0	8	1	11	2	9
3	UVS03	Bachelor of Science (Hons.) (Chemistry)	30	45	7	13	9	3	0	8	0	0	17	3	21	1	20
4	UVS04	Bachelor of Science (Hons.) (Mathematics)	30	50	9	6	7	2	0	6	0	0	11	4	20	5	15
5	UVS05	Bachelor of Science (Hons.) (Mathematics, Statistics, Economics)	30	21	1	0	0	0	0	1	0	0	0	1	5	4	1
6	PVS01	M.Tech. (Food Processing Technology)	15	7	1	1	0	2	0	0	0	0	2	0	2	0	2
7	PVS02	M.Sc. (Chemistry)	20	28	2	6	3	2	0	3	0	0	7	1	11	3	8
8	PVS03	M.Sc. (Physics)	15	19	1	3	3	0	0	1	0	0	3	1	8	4	4
9	PVS04	M.Sc. (Mathematics)	20	17	2	3	5	0	0	0	0	0	5	0	7	2	5
10	PVS05	M.Sc. (Environmental Science)	15	16	0	4	1	1	0	2	0	0	3	1	5	1	4
11	PVS06	M.Sc. (Food Science)	20	29	1	8	4	0	0	5	0	0	9	0	12	3	9
12	DVS02	PG Diploma (Polyurethane Technology)	20	15	5	2	3	2	0	2	0	0	5	2	9	2	7
Total			275	331	39	57	42	15	0	38	1	0	81	15	125	29	96

School of Law Justice and Governance																	
1	ULJ01	B.A. LLB	120	346	51	48	33	32	0	31	3	0	81	18	126	27	99
2	PLJ01	LL.M. (1 Year)	40	65	12	17	18	4	0	6	1	0	25	4	32	3	29

3	PLJ02	LL.M. (2 Year) [Weekend Programme]	40	54	18	10	20	3	0	5	0	0	20	8	29	1	28
Total			200	465	81	75	71	39	0	42	4	0	126	30	187	31	156

School of Buddhist Studies and Applied Sciences																	
1	UBS01	B.A. (Hons.) (Buddhist Studies)	30	4	1	1	2	0	0	0	0	1	0	1	2	0	2
2	PBS01	M.A. (Buddhist Studies)	30	23	13	10	21	1	0	1	0	21	2	0	23	0	23
3	CBS01	Certificate Course (Pali Language and Literature)	10	1	0	1	1	0	0	0	0	0	1	0	1	0	1
Total			70	28	14	12	24	1	0	1	0	22	3	1	26	0	26

Ph.D. Odd Semester Admission 2023-24																	
1	RMG01	Ph.D. (Management)	12	102	2	5	5	0	0	2	0	0	5	2	8	1	7
2	RIC01	Ph.D. (Computer Science and Engineering)	5	82	3	2	4	0	0	1	0	0	3	2	5	0	5
3	RIC02	Ph.D. (Electronics and Communication Engineering)	1	13	1	0	1	0	0	0	0	0	1	0	1	0	1
4	RBT01	Ph.D. (Biotechnology)	19	57	0	6	6	0	0	0	0	0	2	4	6	0	6
5	REG03	Ph.D. (Mechanical Engineering)	7	12	2	0	1	1	0	0	0	0	2	0	3	1	2
6	REG01	Ph.D. (Electrical Engineering)	4	11	0	0	0	0	0	0	0	0	0	0	0	0	0
7	REG02	Ph.D. (Architecture and Planning)	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0
8	REG04	Ph.D. (Civil Engineering)	1	10	1	0	0	1	0	0	0	0	1	0	1	0	1
9	RVS01	Ph.D. (Chemistry)	6	18	1	0	0	1	0	0	0	0	1	0	1	0	1
10	RVS02	Ph.D. (Physics)	5	15	1	0	1	0	0	0	0	0	0	1	2	1	1
11	RVS03	Ph.D. (Mathematics)	17	26	2	2	4	0	0	0	0	0	1	3	4	0	4
12	RVS04	Ph.D. (Environmental Science)	1	8	0	1	0	0	0	0	1	0	1	0	1	0	1
13	RHS01	Ph.D. (Political Science and International Relations)	4	50	1	1	1	0	0	1	0	0	2	0	3	1	2
14	RHS02	Ph.D. (English)	1	29	0	1	1	0	0	0	0	0	0	1	1	0	1
15	RHS03	Ph.D. (Linguistics)	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0
Total			79	422	14	18	24	3	0	4	1	0	19	13	36	4	32

Ph.D. Even Semester Admission 2023-24

1	RMG01	Ph.D. (Management)	11	63	3	2	4	0	0	1	0	0	2	3	5	0	5
2	RIC01	Ph.D. (Computer Science and Engineering)	2	46	0	2	1	0	0	1	0	0	2	0	2	0	2
3	RBT01	Ph.D. (Biotechnology)	11	23	0	3	0	1	0	2	0	0	2	1	3	0	3
4	REG01	Ph.D. (Electrical Engineering)	6	11	3	2	2	2	0	1	0	0	4	1	5	0	5
5	REG02	Ph.D. (Architecture and Planning)	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0
6	RVS01	Ph.D. (Chemistry)	7	11	0	3	1	0	0	2	0	0	2	1	3	0	3
7	RVS02	Ph.D. (Physics)	9	8	0	0	0	0	0	0	0	0	0	0	0	0	0
8	RVS03	Ph.D. (Mathematics)	18	12	2	2	2	0	0	2	0	0	1	3	4	0	4
9	RVS04	Ph.D. (Environmental Science)	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0
10	RHS01	Ph.D. (Political Science and International Relations)	2	22	0	2	1	0	0	1	0	0	2	0	2	0	2
11	RHS04	Ph.D. (Psychology)	1	21	0	1	1	0	0	0	0	0	1	0	1	0	1
12	RHS05	Ph.D. (Mass Communication)	1	13	1	0	1	0	0	0	0	0	0	1	1	0	1
13	RHS06	Ph.D. (Human Rights)	1	10	0	0	0	0	0	0	0	0	0	0	0	0	0
14	RLJ01	Ph.D. (Law)	6	49	1	3	3	1	0	0	0	0	2	2	4	0	4
15	RBS01	Ph.D. (Buddhist Studies)	1	18	1	1	2	0	0	0	0	1	0	1	2	0	2
Total			66	289	11	21	18	4	0	10	0	1	18	13	32	0	32

C. List of Program / Diplomas / Certificates closed due to no of admission or less admission in academic session 2023-24.

1	PMG02	M.Com.
2	LIE01	Bachelor of Technology (Computer Science and Engineering) [Under Self Finance] (Lateral)
3	LIE01	Bachelor of Technology (Computer Science and Engineering)) with Specialization with Artificial Intelligence (Lateral)
4	LIE01	Bachelor of Technology (Computer Science and Engineering)) with Specialization with Machine Learning (Lateral)
5	LIE01	Bachelor of Technology (Computer Science and Engineering)) with Specialization with Data Science (Lateral)
6	UIE01	Bachelor of Technology (Computer Science and Engineering) with Specialization Internet of Things
7	UIE01	Bachelor of Technology (Electronics and Communication Engineering) with Specialization VLSI Design
8	UIC01	Integrated B.Tech.-M.Tech. (ICT)

9	UIC01	Integrated B.Tech.-M.Tech. (ECE)
10	UIE01	Bachelor of Technology (Electrical and Electronics Engineering)
11	UIE01	Bachelor of Technology (Electrical Engineering) with Specialization AI and ML / Electrical Vehicle / Industrial Automation / Biomedical Engineering / Computer Engineering
12	UEG04	B.Tech. (Civil Engineering) [Working Professional Only]
13	PIC01	Master of Technology (Computer Science and Engineering) with Specialization Artificial Intelligence and Robotics
14	PIC01	Master of Technology (Computer Science and Engineering) with Specialization Software Engineering
15	PIC02	Master of Technology (Electronic and Communication Engineering) with Specialization WCN
16	PIC02	Master of Technology (Computer Science and Engineering) with Specialization RST & RAMS
17	PIC05	Master of Technology (Computer Science and Engineering) [Weekend Programme]
18	PEG01	Master of Technology (Electrical Engineering) with Specialization Instrumentation and Control Engineering
19	PEG01	Master of Technology (Electrical Engineering) with Specialization Renewable Energy
20	PEG01	Master of Technology (Electrical Engineering) with Specialization Power and Energy System
21	PEG02	Master of Technology (Civil Engineering) with Specialization Structural Engineering
22	PEG02	Master of Technology (Civil Engineering) with Specialization Transportation Engineering
23	PEG02	Master of Technology (Civil Engineering) with Specialization Geotechnical & Geo Environmental Engineering
24	PEG02	Master of Technology (Civil Engineering) with Specialization Construction Management
25	PEG05	Master of Technology (Mechanical Engineering) with Specialization Manufacturing Engineering

26	PEG05	Master of Technology (Mechanical Engineering) with Specialization Thermal Engineering
27	PCR01	Master of Technology (RAMS and Maintenance Engineering)
28	CCR01	Certificate Course (Reliability Availability and Safety)
29	CCR02	Certificate Course (Prognostics and Health Management)
30	CCR03	Certificate Course (Maintenance Engineering)
31	DCR01	Diploma (Reliability Availability and Safety)
32	DCR02	Diploma (Prognostics and Health Management)
33	DCR03	Diploma (Maintenance Engineering)
34	DCC01	Post Graduate Diploma (Cyber Security)
35	CCD01	Certificate Course (Drone Designing and Pilot Training)
36	DVS01	Post Graduate Diploma (Environmental Management) [Full Time] / [Working Professional]
37	DVS03	Post Graduate Diploma (Environmental Law and Policy) [Full Time] / [Working Professional]

38	DVS04	Post Graduate Diploma (Renewable Energy Technologies) [Full Time]
39	DVS05	Post Graduate Diploma (Mathematical Methods for Environmental Applications) [Full Time]
40	DVS06	Post Graduate Diploma (Food Safety and Quality Management) [Full Time]
41	DVS07	Post Graduate Diploma (Food Science and Technology) [Full Time]
42	PHS08	M.A. (Sociology)
43	PHS07	M.A. (Urdu)
44	PCH01	M.A. (Hindu Studies)
45	PCL01	M.A. (Linguistics)
46	DHS01	PG Diploma (English Language Teaching)
47	DHS02	Post Graduate Diploma (Creative Writing) [Part-Time and Non-Residential]
48	DHS04	Post Graduate Diploma (Forensic Neuropsychology)
49	CCL01	Certificate Course (Japanese Language and Culture)
50	CCL02	Certificate Course (Korean Language and Culture)
51	DBS01	PG Diploma (Pali Language and Literature) [Part-Time]
52	DBS02	PG Diploma (Buddhist Tourism and Heritage) [Part-Time]

D. School / Category-wise details of withdrawal Students area as Under:

S. No.	Program Code	Program Name	General	SC	ST	OBC	EWS	Total
School of Management								
1	UMG01	Dual Degree BBA-MBA	19	6	0	7	0	32
2	UMG02	B.Com (Hons.)	20	4	0	8	3	35
3	PMG01	MBA	3	2	0	4	2	11
4	PMG02	M.Com.	1	1	0	0	0	2
5	RMG01	Ph.D. (Management)	1	0	0	0	0	1
Total			44	13	0	19	5	81

School of ICT / Engineering

1	UIE01	B.Tech.	57	12	0	2 1	9	99
2	UIC01	Integrated B.Tech.-M.Tech. CSE/ECE/ICT	7	5	0	3	3	18
3	UEG01	Integrated B.Tech - M.Tech. (EE) / MBA	0	0	0	0	1	1
4	UIC02	BCA	5	3	0	2	0	10
5	UEG02	B.Arch.	2	2	0	0	0	4
6	UEG03	Bachelor of Design (Interior Design)	1	0	0	1	0	2
7	UEG04	B.Tech (Civil Engineering) [Working Professional Only]	0	1	0	0	0	1
8	LIE01	Bachelor of Technology (Electrical Engineering) (Lateral)	1	2	0	0	0	3
9	LIE01	Bachelor of Technology (Computer Science and Engineering) (Lateral)	0	0	0	0	1	1
10	LIE01	Bachelor of Technology (Computer Science and Engineering AI) (Lateral)	2	1	0	1	0	4
11	PIC01	Master of Technology (Computer Science and Engineering) with Specialization Data Science	0	0	0	1	0	1
12	PIC02	Master of Technology (Electronics and Communication Engineering) with Specialization VLSI Design	0	1	0	0	0	1
13	PIC03	MCA	4	2	1	0	0	7
14	PIC04	M. Sc. in Computer Science (Data Science)	1	0	0	0	0	1
15	PEG01	Master of Technology (Electrical Engineering) with Specialization Power Systems	0	0	0	0	1	1
16	PEG02	Master of Technology (Civil Engineering) with Specialization Environmental Engineering	2	0	0	0	0	2
17	PEG03	M.Tech. (Civil Engineering) [Working Professional Only]	1	0	0	0	0	1
18	REG03	Ph.D. (Mechanical Engineering)	0	0	0	1	0	1
Total			83	29	1	3 0	15	158
School of Biotechnology								
1	UBT01	Integrated B.Tech.-M.Tech. (Biotechnology) / MBA	7	0	0	0	0	7
2	UBT02	Bachelor of Science (Hons.) (Biotechnology)	4	0	0	1	0	5
3	PBT02	M.Sc. (Biotechnology)	5	0	0	0	0	5
Total			16	0	0	1	0	17
School of Humanities and Social Sciences								
1	UHS01	B.Ed.	0	0	0	1	1	2
2	UHS02	B.A. B.Ed.	2	1	0	1	0	4
3	UHS04	B.Sc. B.Ed.	4	2	0	4	1	11
4	UHS05	Bachelor of Arts (Hons.) (Political Science)	5	5	1	5	0	16

5	UHS06	Bachelor of Arts (Hons.) (History)	4	1	0	2	0	7
6	UHS07	Bachelor of Arts (Hons.) (Economics)	9	1	0	1	0	11
7	UHS08	Bachelor of Arts (Hons.) (English)	6	2	1	1	0	10
8	UHS09	Bachelor of Arts (Hons.) (Hindi)	0	0	0	1	0	1
9	UHS11	Bachelor of Arts (Journalism and Mass Communication)	4	0	0	3	0	7
10	UHS13	B.A./B.SC. (Hons.) (Applied Psychology)	15	2	0	1	1	19
11	UHS14	Bachelor of Physical Education and Sports (BPES)	1	1	0	1	0	3
12	PCL01	M.A. (Linguistics)	1	0	0	0	1	2
13	PHS01	M.A. (Political Science and International Relations)	1	1	0	0	0	2

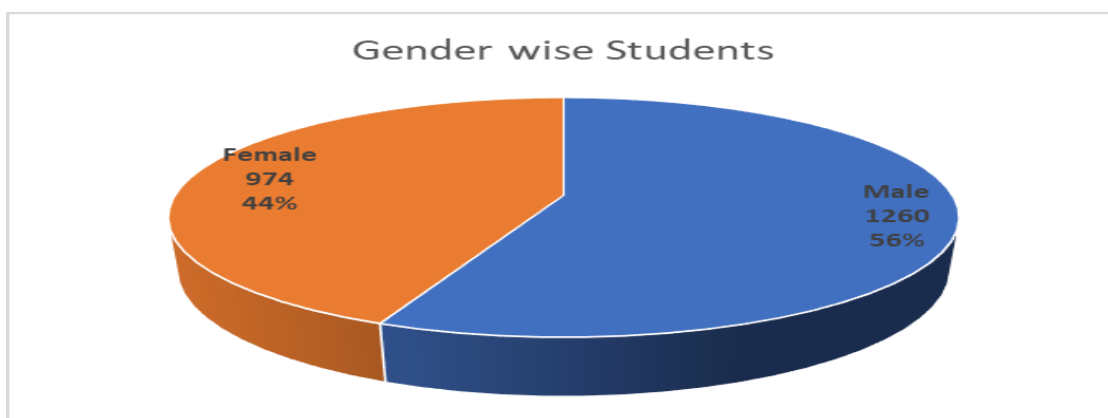
14	PHS02	M.A. (Economics)	1	1	0	0	0	2
15	PHS05	M.A. (English)	2	0	0	1	0	3
16	PHS09	M.A./M.SC. (Applied Psychology)	9	2	0	3	0	14
17	PHS10	Master of Social Work (MSW)	2	2	0	0	0	4
18	PHS11	M.A. (Journalism and Mass Communication)	2	0	0	0	0	2
19	DHS01	PG Diploma (English Language Teaching)	0	1	0	0	0	1
20	DHS03	Post Graduate Diploma (Guidance and Counseling)	3	0	0	0	0	3
21	MHS01	Master of Philosophy (Clinical Psychology) [RCI Recognized]	1	0	0	0	0	1
22	RHS01	Ph.D. (Political Science and International Relations)	1	0	0	0	0	1
Total			73	22	2	25	4	126

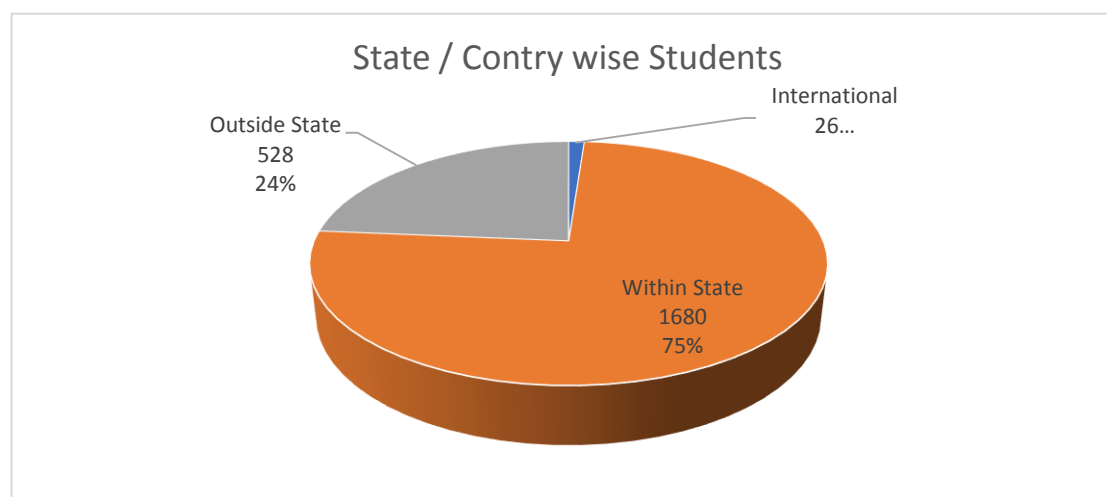
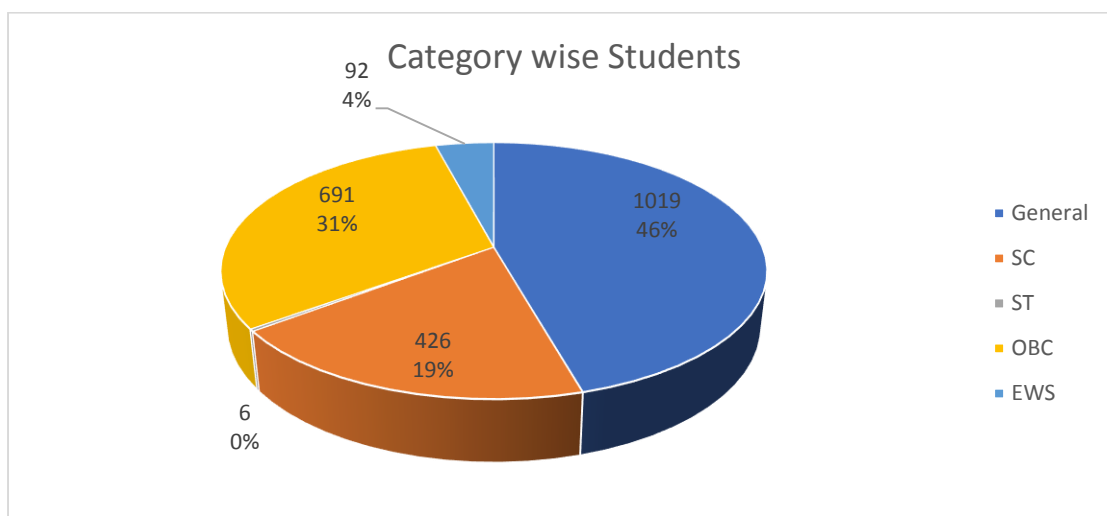
School of Vocational Studies and Applied Sciences

1	UVS01	Bachelor of Technology (Food Processing and Technology)	0	1	0	1	0	2
2	UVS02	Bachelor of Science (Hons.) (Physics)	0	0	0	2	0	2
3	UVS03	Bachelor of Science (Hons.) (Chemistry)	1	0	0	0	0	1
4	UVS04	Bachelor of Science (Hons.) (Mathematics)	1	1	0	2	1	5
5	UVS05	Bachelor of Science (Hons.) (Mathematics / Statistics / Economics)	2	0	0	2	0	4
6	PVS02	M.Sc. (Applied Chemistry)	2	1	0	0	0	3
7	PVS03	M.Sc. (Physics)	3	0	0	1	0	4
8	PVS04	M.Sc. (Mathematics)	1	1	0	0	0	2

9	PVS05	M.Sc. (Environmental Science)	0	0	0	1	0	1
10	PVS06	M.Sc. (Food Science)	2	1	0	0	0	3
11	DVS02	PG Diploma (Polyurethane Technology)	0	0	0	2	0	2
12	RVS02	Ph.D. (Physics)	1	0	0	0	0	1
Total			13	5	0	11	1	30
School of Law Justice and Governance								
1	ULJ01	B.A. LLB	15	4	0	7	1	27
2	PLJ01	LL.M. (1 Year)	1	1	0	1	0	3
3	PLJ02	LL.M. (2 Year) [Weekend Programme]	1	0	0	0	0	1
Total			17	5	0	8	1	31
Total Withdrawal			246	74	3	94	26	443

Program Code	Program Name	Total Seats	Total Application	Male	Female	General	SC	ST	OBC	EWS	International	Within state (Including Male & Female)	Outside state (Including Male & Female)	Total Admissions	Withdrawal	Admitted Students
Total Admissions		5090	7573	1260	974	1019	426	6	691	92	26	1680	528	2677	443	2234





E. School wise UG, PG, M.Phil. and Ph.D. details are as under:

S. No.	School	UG		PG		Diploma / Certificate		M.Phil.		Ph.D. Odd Semester		Ph.D. Even Semester		Total Admission	Total Withdrawal
		Admission	Withdrawal	Admission	Withdrawal	Admission	Withdrawal	Admission	Withdrawal	Admission	Withdrawal	Admission	Withdrawal		
1	USOM	317	67	93	13	0	0	0	0	8	1	5	0	423	81
2	USOICT	654	100	109	10	0	0	0	0	6	0	2	0	771	110
3	USOBT	128	12	49	5	0	0	0	0	6	0	3	0	186	17
4	USOE	128	43	26	4	0	0	0	0	4	1	5	0	163	48
5	USOVAS	71	14	45	13	9	2	0	0	8	1	7	0	140	30

6	USOHSS	620	91	131	29	8	4	0	0	4	1	4	0	767	125
7	USOLJG	126	27	61	4	0	0	8	1	0	0	4	0	199	32
8	USOBSC	2	0	23	0	1	0	0	0	0	0	2	0	28	0
Total		2046	354	537	78	18	6	8	1	36	4	32	0	2677	443

4.2 International Students Affairs

International Affairs Cell:

Gautam Buddha University in compliance with the approval of the competent authority agreed in principle to open admissions to International Students. The intake of International Students has been started from the academic session (2012-2013). International Affairs Cell at Gautam Buddha University offers a very cordial welcome to the international students wishing to join various programmes of the University for Higher Studies.

To enforce it properly, the University has created a separate entity to look after the matters related to admissions of International Students in terms of procedure, process, admission, and related administration. The International Affairs Office advises students on all matters relating to application, admission, fees, accommodation, FRRO documentation for registration of student with MHA, arrival services and orientation. It also offers an ongoing support and after arrival advices. The University has planned to attract a large number of international students not only for Undergraduate and Post Graduate courses, but also for M. Phil. and Ph.D. programs. The Cell facilitates the international student community in acquiring information, in arranging for their admission, and in looking after their welfare. The University administers a variety of research programs, scholarly events, and outreach activities, often in collaboration with agencies on and off campus. Activities include a colloquium series, conferences, a visiting scholar program, etc.

Since the academic session 2012-2013, the University is able to get applications from various foreign nationals especially Asian Countries, SAARC and ASEAN Nations, USA, Europe, Latin America for various programmes of the University. Here, it is imperative to mention that the most of the applications received for various programmes offer by School of Buddhist Studies & Civilization. Till the academic session 2023-24, International

Students registered in the University since its inception belongs to following countries:

NUMBER OF FOREIGN NATIONALS STUDYING / PASS OUT							
S. No.	Country	S. No.	Country	S. No.	Country	S. No.	Country
1	Vietnam	6	South Korea	11	Sri Lanka	16	USA
2	Myanmar	7	Mongolia	12	Afghanistan	17	Canada
3	Thailand	8	Taiwan	13	Bangladesh	18	Yemen
4	Cambodia	9	Bhutan	14	Nepal	Applications received from more than 30 Countries	
5	Lao PDR	10	China	15	Suriname		

Admissions of Foreign students at GBU in various programmes during academic session 2023-2024:

S. No.	School	Program	No. of Admissions	Nationalities
1	SOBSC	BA (H)	02	Vietnam
2	SOBSC	M. A.	21	Vietnam (12), Myanmar (8) & Laos (01)
3	SOBSC	Ph. D.	01	Taiwan
4	SOHSS	MA (English)	02	South Korea & Vietnam
5	SOHSS	MA (Pol. Sc.)	01	Myanmar
6	SOICT	BTech (CSE)	01	Bahrain (CIWG)
Total Admission			28	

Initiated or Coordinated Signing of MoUs for the University:

International Affairs Cell has initiated the process of tie up with Indian Council for Cultural Relations which resulted into getting ICCR sponsored foreign students to GBU. Also played an important and instrumental role in connecting national and international tie-ups with Educational and funding institutions through MOUs. Foreign MoUs started with signing an MOU with *Dhammachai International Research Institute*, Australia and New Zealand with headquarter in Thailand. After this, the cell has also coordinated signing of MoUs with Mahabodhi International Meditation Centre, Leh, Ladakh, etc. During the current academic session (2023-2024), the Office of International Affairs Cell **Tie-Up for Students admission from Ministry of Education, Government of India and other**

institutes/agencies:

A. Academic Session (2023-2024):

- **Study in India Scheme:** Coordinated with Ministry of Education, Government of India Scheme to included GBU as one of the participating University for admissions under the scheme for PIOs, NRIs, Foreign Nationals, etc. **This academic session, the Cell has got approx. 350+ applications for various programmes from more than 15 countries for its various programmes.**

B. Academic Session (2023-2024):

- **Direct Admission Student Abroad (DASA):** Became participating University under DASA-2022 Scheme of Ministry of Education, Government of India which offers admissions of foreign nationals, SAARC Countries, ASEAN, CIWG (Citizen of India Working in Gulf Countries) and any other foreign nationals. **This academic session, the Cell has admitted one student from DASA in BTech (CSE) from Bahrain under CIWG category.**

C. MoUs during 2023-2024:

- MoU signed with International Buddhist Confederation on February 9, 2024.
- Signed Letter of Intent for signing MoUs with following institution on March 5, 2024:
 - Nanhua University, Taiwan
 - Fo Guang Shan University, Taiwan
 - Nan Tien Institute, Australia

Visit of Representative from abroad during 2023-2024:

- **February 8, 2024:** Coordinated the visit of Prof Jonh Marston, Professor-Researcher, Centre of Asian and African Studies, El Colegio, Mexico who is working on a project titled Cambodian Buddhism. Prof Marston visited here to discuss with Cambodian students about the present ststus of Buddhism in Cambodia.

To cater more students, the Cell organizes cultural or national event or days of foreign countries viz:

During Academic Session 2023-2024:

- Organized International Conference with SoBSC at supported by IBC, Ministry of Culture, Govt of India, and CIHCS from October 28-30, 2024 with DIRI, Australia and New Zealand, Dhammaduta Chekinda University, Myanmar and Dongguk University, South Korea. Former President of India Shri Ramnath Kovind was the Chief Guest of the event.
- Coordinated participation of foreign students in 12th General Assembly of Asian Buddhism Conference for Peace from February 17-18, 2024
- Vesak Day at International Hostel at the Buddha Statue on May 8, 2024
- Coordinated the participation of Buddha Purnima at Delhi organized by IBC at National Museum, New Delhi
- Vietnam (February 11, 2024) and Myanmar National Days
- Organized Mahakaruna Diwas 2024
- Coordinated the organization of Vu Lan Festival of Vietnamese students at MRS Hostel on August 27, 2023.
- Coordinated participation of foreign research scholars of the University to participated and present their research paper in *Young Buddhist Scholars* conference on Significance of Buddhist Pilgrimage organized by IBC on August 1, 2023.
- Celebrated Teachers Day (Indian and Vietnamese)
- November 1, 2023: Welcomed approx. 70+ pilgrims at GBU from Viietnam.

Visit to Various Countries:

- **April 10, 2024:** Ministry of Social Justice and Empowerment, Govt of India as nominated the Director to participate in an international conference organized by Dr. Ambedkar International Centre at Phnom Phenh in association with Embassy of India, Cambodia on Dr B R Ambedkar and His Contribution in Nation Building.
- **March 4-6, 2024:** Participated in 202 FGS University President Consortium at Nahua University, Taiwan and signed letter of intent for signing MoUs with three institutions (Nanhua University, Fo Guang Shan University and Nan Tien Institute) in future

Chapter- 05

Examinations

5 Examinations

The Central Examination Department administers the academic performance, evaluation, grading and award of degrees in all programmes of studies in the University.

5.1 Evaluation Criteria

The evaluation criteria in Gautam Buddha University are:

- Mid Term Examination marks: 25
 - End Term Examination marks: 60
 - Sessional Marks: 15
- ❖ Dr. Gunjan Garg is appointed as Chairperson, Examination Gautam Buddha University on February 12th, 2024.

Following is the list of Exam Team members:

Dr. Gunjan Garg	Chairperson, Examination
Dr. Dinesh Kumar Sharma, SoM	Vice-Chairperson
Dr. Vandna Singh, SoVSAS	Coordinator
Dr. Pratiksha Saxena, SoVSAS	Joint-Coordinator
Dr. Mausmi Pohit, SoVSAS Mr. Anant Kumar Singh, SoE	Dy. Coordinator
Dr. Omveer Singh, SoE	Member
Dr. Vikram Singh, SoBSC	
Dr. Imteyaz Qamar, SoBT	
Dr. Mohd. Asif, SoHSS	
Dr. Obaidul Ghaffar, SoHSS	
Dr. Satish Kumar Mittal, SoM	
Dr Satish Chandra, SoLJG	
Dr. Rajesh Mishra, SoICT	
Dr. Arati Gautam Dinker, SoICT	
Dr Priyanka Goyal, SoICT	

5.2 Degree awarded during the session 2023-24

The following table represents number of final-year students who appeared for final year exam and number of pass out students from Gautam Buddha University.

Name of School	Programme Name	No. of final Year Students appeared for exam	No. of Pass Students
SOBSC	(1) B.A.(Hons.) in Buddhist Studies & Civilization	3	2
	(2) M.A(Buddhist Studies and Civilization)	18	18
SOBT	(1) Integrated Dual Degree Program (B. Tech - M.Tech/MBA) in Biotechnology	25	16
	(2). M.Sc. (Biotechnology)	24	23
	(3). M.Sc. in Bioinformatic & Genomics	3	3
	(4) M. Tech. (Biotechnology)	3	3
	(5) PhD (Biotechnology)	2	2
SOE	(1)B.Tech.(Civil Engineering)	35	17
	(2)B.Tech.(Electrical Engineering)	17	11
	(3)B.Tech.(Mechanical Engineering)	22	15
	(4). Bachelor of Architecture	20	15
	(5) Bachelor of Design (Interior Design)	7	7
	(6) M. Tech. in ME (Design Engineering)	3	1
	(7) M. Tech. in CE (Environmental Engineering)	3	3
	(8) M. Tech. in CE (Structural Engineering)	9	9
	(9) M. Tech. Power System Engineering	2	2
	(10) Master of Urban and Regional Planning	7	4

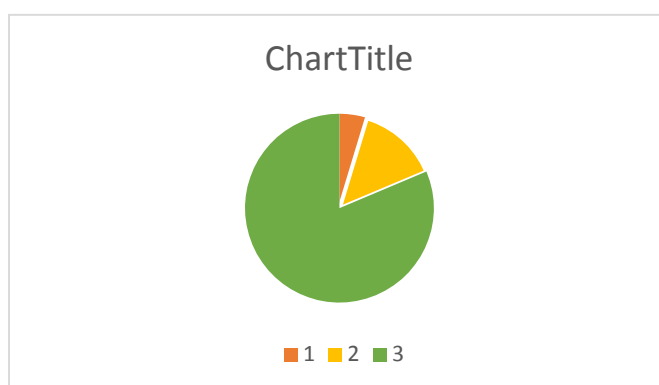
SOHSS	(1). B.Ed. (Bachelor of Education)	44	542
	(2). B.A. (Hons.) Applied Psychology	26	15
	(3). B.A. (Hons.) Economics	24	16
	(4). B.A. (Hons.) English	23	18
	(5). B.A. (Hons.) History	5	4
	(6). B.A. (Hons.) in Journalism and Mass Communication	25	19
	(7). B.A. (Hons.) Political Science	38	29
	(8). B. Sc. (Hons.) Applied Psychology	31	26
	(9). Bachelor of Social Work (BSW)	5	4
	(10). M. A. (Journalism and Mass Communication)	14	10
	(11). M.A. (Economics, Planning & Development)	6	2
	(12). M.A. (English)	8	8
	(13). M.A. (Political Sciences and International Relations)	25	20
	(14). M. Sc. (Applied Psychology)	9	7
	(15). M.A(History)	5	4
	(16). M.A. (Applied Psychology)	21	18
	(17). M.A.(Urdu)	2	1
	(18). Master of Social Work (MSW)	12	10
	(19). Post Graduate Diploma in Guidance and counseling (PGDGC)	4	3
SOICT	(1.) B.Tech.(Electronics and Communication Engineering)	44	34
	(2.) B. Tech. (IT)	54	49
	(3.) B.Tech. Computer Science and Engineering	99	84
	(4.) B.Tech.(Artificial Intelligence)	16	14
	(5.) BCA (Bachelor of Computer Application)	28	12
	(6.) M.Tech.in CSE	7	1

	(7.) MCA	60	51
SOLJG	(1). BALLB	102	56
	(2).LL.M (Master of Laws)	29	70
			29

SOM	(1). B. Com (Hons.)	103	103
	(2). Dual Degree Program BBA-MBA	51	51
	(3). Integrated B.Tech+MBA	23	23
	(4). MBA	77	49
SOVSAS	(1). B.Sc. (Hons.) Chemistry	15	9
	(2). B.Sc. (Hons) Physics	9	5
	(3). B.Sc. (Hons.) Mathematics	35	14
	(4). B.Sc. (Physical Sciences)	3	3
	(5). M.Sc. Applied Chemistry	10	9
	(6). M.Sc. Applied Mathematics	8	3
	(7). M.Sc. Applied Physics	3	3
	(8). M.Sc. Environmental Sciences	4	4
	(9). M.Sc. Food Science	12	12
	(10). M.Tech.(Food Processing & Technology)	3	2
	(11). PG Diploma in Polyurethane Technology	7	7
	Total Students	1346	1046

Representation of student data appeared in exams 2023-24

Total number of students appeared in examinations 2023-24 are 5526 out of which 258 students failed and 773 students were not promoted to next year of their program. Data is shown below:



Orange Colour-Number of students failed

Yellow Colour-Number of students not promoted to next year of the program
Green Colour-Number of Pass students

Convocation

Convocation of Gautam Buddha University was held on December 23rd, 2024. Chief Guest of this event is Hon'ble Vice President of India, Shri Jagdeep Dhankhar and this event was presided by Hon'ble Chancellor of Gautam Buddha University and Chief Minister of Uttar Pradesh.



Following is the list of Vice **Chancellor's Medal** awardees for Convocation:

	School of Biotechnology (13)			
1	2016	M.Tech Biotechnology	11/IBT/028	Jyotsna Misra
2	2017	M.Tech Biotechnology	12/IBT/004	Ayushi Narayan
3	2018	M.Tech Biotechnology	13/IBT/019	Vishakha Vishwakarma
4	2019	M.Tech Biotechnology	14/IBT/033	Priya Srivastava
5		M.Sc. (Biotechnology)	17/MBT/04 2	Yogita Sharma
6	2020	M.Tech Biotechnology	15/IBT/005	Anjali Sharma
7		M.Sc. (Biotechnology)	18/MBT/01 9	Prashant Kumar Rai
8	2021	M.Tech Biotechnology	16/IBT/041	Uditi
9		M.Sc. (Biotechnology)	19/MBT/00 2	Aditi Singh
10	2022	M.Tech Biotechnology	17/IBT/022	Muskan Pandey
11		M.Sc. (Biotechnology)	20/MBT/02 8	Yukti
12	2023	M.Tech Biotechnology	18/IBT/017	Lavanya Chaudhary
13		M.Sc. (Biotechnology)	211/PBT/07 9	Simran Sharma
	School of Management (10)			
1	2016	MBA	11/IEC/018	Ankur Kansal
2	2017	MBA	12/IEC/027	Nikita Singh

3	2018	MBA	13/ICE/016	Bhavika Singh ⁶⁰
4	2019	MBA	17/PMB/022	Saurabh
5	2020	MBA	15/IMB/039	Shivani Rathore
6	2021	MBA	16/IBT/009	Divya Kumari
7	2022	B.Com (Hons.)	19/BCH/114	Aditi Goyal
8		MBA	20/PMB/049	Vinay Kumar Giri
9	2023	B.Com (Hons.)	20/BCH/005	AdithyaK
10		MBA	18/IBT/007	Gauri Singh

School of Law, Justice & Governance (13)				
1	2017	BA.LLB	12/ILB/023	Shivangi Sharma
2	2018	BA.LLB	13/ILB/004	Shivani Singh
3	2019	BA.LLB	14/ILB/017	Manas Kumar Tripathi
4		BA.LLB	14/ILB/039	Vandana Yadav
5		LLM	17/LL.M/006	Sachin Sharma
6	2020	BA.LLB	15/ILB/005	Adeeb Zaheer Naqvi
7		LLM	18/LLM/008	Surabhi Singh
8	2021	BA.LLB	16/ILB/012	ItiSwaroop
9		LLM	20/LLM/018	Juhi Mishra
10	2022	BA.LLB	17/ILB/008	Anjani Agarwal
11		LLM	217/PLM/013	Ayushi Parashar
12	2023	BA.LLB	18/ILB/086	Rajkriti Patel
13		LLM	227/PLM/007	SachinPathak

School of Vocational Studies & Applied Sciences (38)				
1	2016	M.Tech.(Food Processing and Technology)	14/PFT/002	Aman preet Singh Bhatia
2		M.Sc.(Applied Chemistry)	14/MAC/001	Simran Singh
3		M.Sc.(Applied Physics)	14/MAP/007	Shipra Choudhary
4	2017	M.Tech.(Food Processing and Technology)	15/PFT/013	Apoorva Sharma
5		M.Sc.(Applied Chemistry)	15/MAC/001	Pranjal Gupta
6		M.Sc. (Applied Physics)	15/MAP/004	Aditi Goel
7		M.Sc. (Environmental Science)	15/MES/006	Karishma Sharma
8	2018	M.Tech.(Food Processing and Technology)	13/IFT/007	Soumya Singh
9		M.Sc.(Applied Chemistry)	16/MAC/013	Nikhil Kumar
10		M.Sc.(Applied Physics)	16/MAP/015	Vindya Vashishth
11		M.Sc. (Environmental Science)	16/MES/009	Meenakshi
12		M.Sc.(Food Science)	16/MFS/005	Priyanka Chauhan
13	2019	B.Sc.(Physical Sciences)	16/UBS/077	Yogita Sharma
14		M.Tech.(Food Processing and Technology)	14/IFT/001	Areeb Irshad
15		M.Sc.(Applied Chemistry)	17/MAC/016	Shalini Rawat
16		M.Sc.(Applied Mathematics)	17/MAM/018	Renuka

17		M.Sc.(Applied Physics)	17/MAP/009	Mritunjaya Parashar ⁶²
18		M.Sc. (Environmental Science)	17/MES/014	Jyoti Chaprana
19		M.Sc.(Food Science)	17/MFS/023	Shweta Chaudhary
20	2020	B.Sc.(Physical Sciences)	17/UBS/063	Prakash Pandey
21		M.Sc.(Applied Chemistry)	18/MAC/011	Seema Dabas
22		M.Sc.(Applied Physics)	18/MAP/014	Tajamul Ahmad Wani
23		M.Sc. (Food Science)	18/MFS/001	Abira Umam
24		Integrated dual degree B.Tech.+M.Tech(Food Processing & Technology)	15/IFT/011	Anuharsh Gaur
25	2021	B.Sc.(Physical Sciences)	18/UBS/040	Tanuja Sharma
26		M.Tech.(Food Processing and Technology)	19/PFT/001	Ananya Srivastava
27		M.Sc.(Applied Chemistry)	19/MAC/018	Shubhanshi Sharma
28		M.Sc.(Applied Physics)	19/MAP/012	Himanshi Mehlawat
29		M.Sc. (Food Science)	19/MFS/012	Aishwarya
30	2022	B.Sc (Hons.) Chemistry	19/BHC/023	Shubhra Dixit
31		B.Sc.(Hons) Mathematics	19/BHM/017	Pallavi Singh
32		B.Tech.(Food Processing and Technology)	18/BFT/004	Ashish Verma
33		M.Sc.(Applied Chemistry)	20/MAC/009	Shraddha Chauhan
34		M.Sc.(Food Science)	20/MFS/007	Harshita Verma

35		M.Tech.(Food Processing &Technology)	17/IFT/001	Antara Ojha	63
36	2023	B.Sc(Hons.) Chemistry	20/BHC/022	Ronak Goyal	
37		B.Sc. (Honors) Physics	20/BHP/015	Anindya Bhattacharya	
38		B.Tech. (Food Processing and Technology)	19/BFT/002	Anusha Bilal	

School of ICT (34)					
1	2016	M. Tech. (Computer Science & Engineering)	11/ICS/057	Medha Bandyopadhyay	
2		M. Tech. (Computer Science)	14/PIT/012	Shruti Bansal	
3		M.Tech. (Electronics &Communication Engineering)	11/IEC/039	Disha Srivastava	
4		M.Tech. (ICT)	14/PIT/078	Akanksha	
5	2017	M. Tech. (Computer Science &Engineering)	12/ICS/002	Sonal Agarwal	
6		M.Tech. (Electronics &Communication Engineering)	12/IEC/002	Abhilash Singh	
7		M. Tech. (Computer Science)	15/PIT/011	Km.Ruchi Holker	
8		M.Tech. (ICT)	15/PIT/043	Km.Anshika Gupta	

10	2018	M. Tech. (Computer Science & Engineering)	13/ICS/035	Rajat Saxena
11		M.Tech. (Electronics & Communication Engineering)	13/IEC/041	Shaina Singh
12	2019	M. Tech. (Computer Science & Engineering)	14/ICS/030	Namita Singh Chouhan
13			14/ICS/055	Shweta Yadav
14		M.Tech. (Electronics & Communication Engineering)	14/IEC/052	Shivam Rawat
15		M. Tech. (Computer Science)	17/PIT/007	J. Amutha
16	2020	B.Tech. in Information Technology (IT)	17/LIT/001	Palak Gupta
17		M. Tech. (Computer Science & Engineering)	15/ICS/057	Vaishnavi Narang
18		M.Tech. (Electronics & Communication Engineering)	15/IEC/045	Vaishnavi Singh
19	2021	B.Tech. in Information Technology (IT)	17/BIT/055	Samiksha Gupta
20		M. Tech. (Computer Science & Engineering)	19/PIT/005	Surbhi Tayal
21		M.Tech. (Electronics & Communication Engineering)	16/IEC/019	Kanika Gaur

22	2022	B. Tech. Computer Science and Engineering	18/BCS/031	Niranjana Sowpari
23		B.Tech. (Electronics & Communication Engineering)	18/BEC/051	Siddhant Verma
24		B.Tech. in Information Technology (IT)	18/BIT/056	Vishal Dubey
25		BCA (Bachelor of Computer Application)	19/BCA/006	Komal Bani
26		M. Tech. (Electronics and Communication Engineering)	20/PIT/022	Suneeta Mishra
27		M. Tech. (Computer Science & Engineering)	17/ICS/091	Shreya Ganga
28		MCA (Master of Computer Application)	19/MCA/002	Bhavya Panwar
29	2023	B. Tech. Computer Science and Engineering	19/BCS/084	Sanskriti Khatriyan
30		B.Tech. (Artificial Intelligence)	19/BAI/022	Shruti Prakash
31		B.Tech. (Electronics & Communication Engineering)	19/BEC/094	Twisha Pushkar
32		B.Tech. in Information Technology (IT)	19/BIT/014	Atul Sharma

33		BCA (Bachelor of Computer Application)	20/BCA/003	Akash Kumar Yadav ⁶⁶
34		MCA (Master of Computer Application)	215/PCA/026	Shivani Singh Prajapati

School of Humanities and Social Sciences (41)				
1	2016	M.A. (Applied Psychology)	14/PPSY/06	Prerna Hasija
2		M.A. (Economics, Planning & Development)	14/PEPD/09	Swati Thakur
3		Master of Social Work	14/PMSW/13	Ankur Mishra
4	2017	M.A. (Applied Psychology)	15/PPSY/011	Sumer Broota
5	2018	Master of Social Work	16/PMSW/008	Adarsh Gupta
6	2019	B.Ed.	17/B.Ed/007	Manisha Bhati
7		M.A. (Applied Psychology)	17/PPSY/05	Aditi Pandey
8		M.A. (Political Science and International Relations)	17/PPIR/002	Chau Khanh Tam
9		Master of Social Work	17/PMSW/005	Ankit Singh
10	2020	B.A.(Hons.) English	17/UENG/024	Reetika Jha
11		B.A.(Hons.) Political Science	17/UPOL/046	Vijaylaxmi Pal
12		B.Ed.	18/B.Ed/002	Varsha Prasad
13		M.A. (Applied Psychology)	18/PPSY/015	Anjali Rawat
14		M.A. (Buddhist Studies & Civilization)	18/MABS/004	Tran AnKha

15	2021	B.A.(Hons.) Applied Psychology	18/UPSY/001	Aditi Sharma	67
16		B.A.(Hons.) English	18/UENG/024	Vanshika Rajput	
17		B.A.(Hons.) Political Science	18/UPOL/008	Arnaab Anand	
18		B.Ed.	19/B.Ed/028	Sonia Bansal	
19		Bachelorof SocialWork (BSW)	18/UBSW/009	Mehnaz Bashir	
20		M.A.(Applied Psychology)	19/PPSY/021	Vatsala Sharma	
21		M.A.(Buddhist Studies &Civilization)	19/MABS/024	NguyenDuy Chuong	
22		M.Sc.(Applied Psychology)	19/PPSY/022	Atul Yadav	
23		B.A.(Hons.) Applied Psychology	19/UPSY/007	Neha Juneja	
24	2022	B.A.(Hons.) Economics	19/UECO/006	Ayush Raj Pandey	
25		B.A.(Hons.) English	19/UENG/014	Vijeta Agarwal	
26		B.A.(Hons.) in Journalism and Mass Communicatio n	19/UJMC/010	Himanshu Dhariwal	
27		B.A.(Hons.) Political Science	19/UPOL/021	Poorva Agnihotri	
28		Bachelor of Education	20/B.Ed/003	Mandavi Malviya	
29		M.A. (Applied Psychology)	20/PPSY/006	Pragati Ganotra	
30		M.A.(English)	20/PENG/003	Akansha Sharma	
31		M.A. (Political Science and International Relations)	20/PPIR/014	Swarni	

32		M.Phil. (Clinical Psychology)	20/MCP/005	Titiksha Paul	68
33	2023	B.A.(Hons.) Applied Psychology	20/UPSY/046	Vidushi Choudhary	
34		B.A.(Hons.) Economics	20/UECO/019	Arushi Kovid	
35		B.A.(Hons.) English	20/UENG/022	Nandini Desh mukh	
36		B.A.(Hons.) in Journalism and Mass Communication	20/UJMC/012	Payal Singh	
37		B.A.(Hons.) Political Science	20/UPOL/054	Vidushi Dhama	
38		B.Ed.	214/UBE/001	Neeta Choudhary	
39		B.Sc. (Hons.) Applied Psychology	20/UPSY/034	Samridhi	
40		M.A. (Applied Psychology)	214/PAP/032	Rishika Agarwal	
41		M.A. (Political Science and International Relations)	214/DPS/002	Garima Malik	

School of Engineering (34)				
S. N.	Pass Year		Roll-Number	Student Name
1	2016	M.Tech. (Electrical Engineering)	11/IEE/036	Divyangna Vyas
2		M.Tech. (Civil Engineering)	11/ICE/098	Shivam Kasana
3		M.Tech. (Mechanical Engineering)	11/IME/044	Gaurav Singh

4	2017	B. Architecture	12/AR/009	Shreya Singh	69
5		M.Tech. (Electrical Engineering)	12/IEE/034	Shalini Gupta	
6		M.Tech. (Civil Engineering)	12/ICE/032	Deepali Patel	
7		M.Tech. (Mechanical Engineering)	12/IME/037	Shivanshu Dixit	
8		M.Tech. (Mechanical Engineering)	15/PTE/006	Satyendra Kumar Pankaj	
9	2018	B. Architecture	13/AR/004	Himani Gautam	
10		M.Tech. (Civil Engineering)	13/ICE/027	Pulkit Singh	
11		M.Tech. (Mechanical Engineering)	13/IME/038	Pulkit Sagar	
12		M.Tech. (Electrical Engineering)	13/IEE/018	Manoj Kumar Singh	
13	2019	B. Architecture	14/AR/028	Shruti Garg	
14		M.Tech. (Civil Engineering)	14/ICE/031	Kartik Singh	
15		M.Tech. (Mechanical Engineering)	14/IME/042	Neha Pandey	
16		M.Tech. (Electrical Engineering)	14/IEE/030	Paras Sharma	
17	2020	B. Architecture	15/AR/004	Dhruv Kumar Verma	
18		M.Tech. (Civil Engineering)	15/ICE/038	Priyam Pandey	
19		M.Tech. (Mechanical Engineering)	15/IME/040	Raj Shekhar Srivastava	

20		M.Tech. (Electrical Engineering)	15/IEE/018	Gaurav Kumar
21	2021	M.Tech. (Electrical Engineering)	16/IEE/058	Vidhi Tiwari
22		M.Tech. (Mechanical Engineering)	16/IME/004	ArvindSingh
23		M.Tech (Civil Engineering)	16/ICE/048	Sanghmitra Singh
24		B.Tech.(Civil Engineering)	18/BCE/036	Khyati Varshney
25	2022	B.Tech. (Electrical Engineering)	18/BEE/020	HITESHKUMAR
		B.Tech. (Mechanical Engineering)	18/BME/041	Navjot Singh
26		Integrated Dual Degree B.Tech. (Mechanical Engineering) + M.Tech. (Mechanical Engineering)	17/IME/016	AnuYadav
27		Integrated Dual Degree B.Tech.(Civil Engineering) + M.Tech.(Civil Engineering)	17/ICE/004	Abhinav
28		Integrated Dual Degree B.Tech. (Electrical Engineering) + M.Tech. (Electrical Engineering)	17/IEE/015	HARSHVARDHAN

29		M.Tech. (Power System Engineering)	20/PPS/006	Yashasvi Shukla
30		M.Tech. (Structural Engineering)	20/PSE/008	Shubham Kumar Maddheshia
31	2023	B. Architecture	18/AR/007	Anushika Rathaur
32		B.Tech.(Civil Engineering)	19/BCE/044	Satyam Sharma
33		B.Tech. (Electrical Engineering)	19/BEE/056	Aayush Kalyan
34		B.Tech. (Mechanical Engineering)	19/BME/033	Rahul Sharma

School of Buddhist Studies & Civilization (16)				
1	2016	M.A. (Buddhist Studies & Civilization)	14/MABS/027	TranVanTuan
2		M.Phil. (Buddhist Studies & Civilization)	15/MBS/017	NguyenThiMinh Phuong
3	2017	M.A. (Buddhist Studies & Civilization)	15/MABS/002	NguyenThiThuy Hang
4		M.Phil. (Buddhist Studies & Civilization)	16/MBS/013	TranVanTuan
5		M.Phil. (Buddhist Studies & Civilization)	15/MBS/017	NguyenThiMinh Phuong

6	2018	M.A. (Buddhist Studies & Civilization)	16/MABS/00 5	Panyardipa
7		M.Phil. (Buddhist Studies & Civilization)	17/MBS/018	Nguyen Minh Chinh
8	2019	B.A. (Hons.) in Buddhist Studies and Civilization	16/BABS/025	Rohit Vishal Gautam
9		M.A. (Buddhist Studies & Civilization)	17/MABS/02 1	Bui Tri Duc
10		M.Phil. (Buddhist Studies & Civilization)	18/MBS/017	Panyardipa
11	2020	M.Phil. (Buddhist Studies & Civilization)	19/MBS/008	Tran Duc Nguyen
12		M.A. (Buddhist Studies & Civilization)	18/MABS/00 4	Nguyen Duy Chuong
13	2021	M.A. (Buddhist Studies & Civilization)	19/MABS/02 4	Nguyen Duy Chuong
14		M.Phil. (Buddhist Studies & Civilization)	20/MBS/006	Nyanasingi
15	2022	M.Phil. (Buddhist Studies & Civilization)	212/MBS/009	Nguyen Duy Chuong

16	2023	M.A. (Buddhist Studies & Civilization)	212/PBS/00 1	Ting WeiWan
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Future Plans

The examination system will incorporate all the changes as per the introduction of changes as per NEP policy. Expectations are to include all the provisions in the NEP for the multiple entries and exit as well as the Academic Bank of credits leading to a centralized credit transfer system. The Examination office in conjunction with all the Schools and Departments of the will be working towards smoothening this process of transition and change.

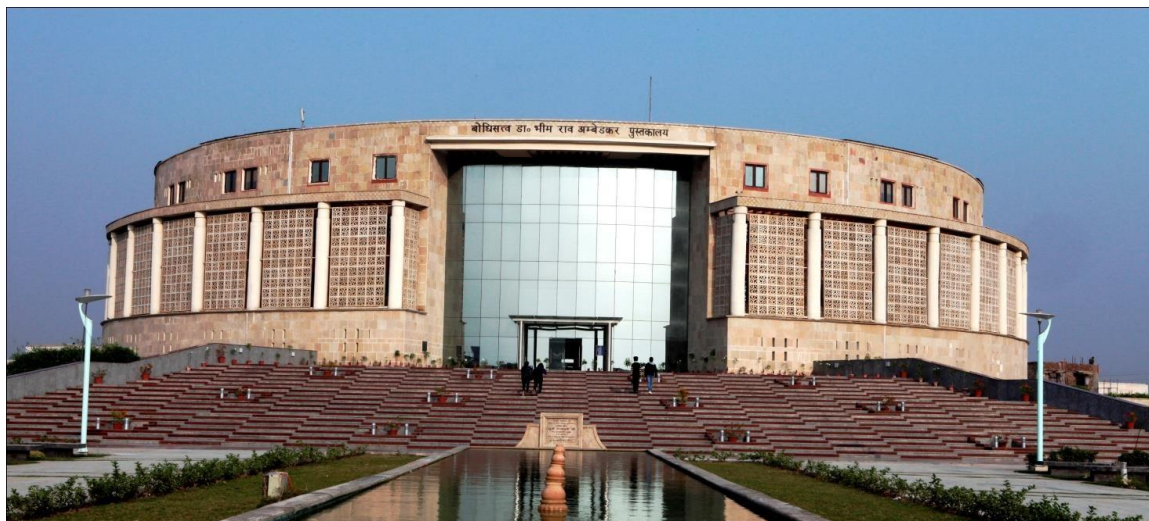
Chapter-06

Academic Support Activities

6.0 Academic

6.1 Bodhisattva Dr. Bhim Rao Ambedkar Library

Bodhisattva Dr. B. R. Ambedkar Library is the soul of academic and research activities of the Gautam Buddha University. The library is fully automated and functional with the LIBSYS and RFID system. With a huge volume of books and e-journals which cover the various subjects like Management, Computer Science, Engineering, Applied Sciences, Information Technology, Biotechnology, Humanities, Social Sciences, Law & Governance, Buddhist Studies etc. The library is well equipped with modern facilities, spacious stack halls, reading halls with 2000 seating capacity, reference sections, catalogue area and computer work stations at each floor of the library to access Internet resources. The library aims to “provide high quality services in support of the teaching and research objectives of the University”. A development report is given as under:



- Library is member of Shodhganga and INFLIBNET to enhance academic and research activities among the scholars of the University.
- To enhance quality research in university, library is subscribing Anti Plagiarism software TURNITIN.
- Remote Access facility started in the library through Shibboleth (INFED) to access e-resources
- To promote reading habit and inculcate the value of the books among the students, library established Gandhi Darshan room where literature related to Gandhi ji are available for students.

- To support the students for preparation of the competitive examinations like IAS /PCS a separate section is established for students.
- For study of personal books, a separate hall 24x7 is also available for the students.

Library Services	
1	Access to Abstracts and Full text articles through e-resources
2	Library Users Help desk service
3	Book Loan facility
4	Online Public Access Catalogue (OPAC)
5	User Suggestion Register
6	Making ID Card/Smart Card
7	Self-Issue/Return by Libsys Software (LSmart)
8	Documents Scanning
9	E-delivery service for articles & chapters
10	Inter Library Loan Services through DELNET
11	Locker Facility
12	New Arrival Display Service
13	Newspaper Clippings
14	Photocopy
15	Printing
16	Referral Services
17	Selective Dissemination of Information (SDI)
18	CAS (Current Awareness Services)

6.1.1 Seminar/Training Programme organized:

- Training on Web Centric LIBSYS10 software is organised for Library Staff on 30-31 January, 2023 organised at B. Dr. B. R. Ambedkar Library, Gautam Buddha University, Greater Noida.
- Book Exhibition Organised by the Bodhisattva Dr. B.R. Ambedkar Library, GBU Greater Noida dated 19.04/2023.
- Three Days National Workshop on “**Modern Trends in Research Methodology**” organized by B. Dr. B. R. Ambedkar Library and School of Law Justice and Governance (SoLJ&G) Gautam Buddha University Greater Noida U.P. in collaboration with Bharat Digital Academy, Aligarh from 21 – 23 November 2023.
- Faculty Development Program (FDP) on “**Library Oriented Research Support**” (Online)

Organized by B. Dr. B. R. Ambedkar Library, Gautam Buddha University, Greater Noida in collaboration with Bharat Digital Academy Aligarh from 12 - 18 June 2023.

6.1.2 Details of Resources, Collections and Services in the Library

Details of Resources, Collections and Services in the Library		
S.No.	Library Resources	Total Collection
		Year 2023 - 24
1	Text/References Books	48079
2	Book Bank	12014
3	E-books	500
4	Magazines	22
5	Print Journals	204
6	CD/DVD	2399
7	Project Reports	2928
8	Thesis	300
9	Daily News Paper	10

6.1.3 E-resources Collection

E-resources Collection 2023-2024

S.No.	Name of E-resources	No. of E- Journals/Database
1	Emerald E-Journals Premier	310
2	IEEE (ASPP)	205
3	Springer	1700+
4	J-STOR	2832
5	SCC online and Hein Online	18
6	Turnitin	01
7	EBC Reader Subscription	650+

6.1.4 Library Services

Total Library Users: 4716 Active Users

Total Books issued: 15519

6.1.5 Research and Career Support Services

- Library is member of Shodhganga and INFLIBNET to enhance academic and research activities among the scholars of the University.
- To enhance quality research in university, library is subscribing Anti-plagiarism software TURNITIN.
- Remote Access facility started in the library through Shibboleth (INFED) to access e-resources from 17.6.2022.
- To promote reading habit and inculcate the value of the books among the students, library established Gandhi Darshan room where literature related to Gandhi ji are available for students.
- To support the students for preparation of the competitive examinations like IAS /PCS a separate section is established for students.
- For study of personal books, a separate hall 24x7 is also available for the students.



6.2 Central Computer Centre

The Central Computer Centre (CCC) is responsible for creating, controlling, and regulating IT support services at the university level. The center's vision includes carrying out activities to achieve its objectives, such as the development of a state-of-the-art Data Centre, in-house hosting of various IT applications and servers, ensuring complete Wi-Fi coverage across the campus, providing 100 Mbps internet bandwidth to each school and 2 Gbps at CCC, establishing an advanced video conferencing system with 24x7 high-speed internet connectivity for students, delivering training on the latest IT software and technology to faculty members and staff at Gautam Buddha University, as well as offering consultancy

services to nearby industries.

The following things were added in the year 2023-24

Sr. No.	Description
1	Dell Optiplex 5000 Intel Core i5
2	1GBPS Internet Leased Line
3	Keyboard & Mouse
4	Microsoft Window Server Lincense for ICT server Educational License-02 35 User call with Each Server
5	86" Interactive Panel for Solaw
6	12V 42Ah. Sealed Maintenance Free Batteries 12V 12Ah. Sealed Maintenance Free Batteries
9	Hp Desktop, Hp Monitor for SoLAW
10	Interactive Panel (Brio), Microphone, Camera, Voice Tracking Camera
11	SITC of NGFW Fortigate 400 F Hardware Appliance, Fortigate 400F Licence
12	Laying of Network cat6 Cable in Hostels
13	Laying of 6 Core Fiber Cable at different buildings from CCC
14	Cat-6 Networking Cable
15	Distribution Juniper Switch 07

6.3 Corporate Relations Cell

CRC acts as an interface between the students, faculty, and the corporate world to initiate continuous interaction with the industry, sharing the industry experiences, and understanding the industry needs.

6.3.1 CRC Activities

- A Faculty Development Program was organized by USoM CRC in association with Infosys BPM, under its Corporate Social Responsibility (CSR). The objective of this program was to increase the employability skills of non-engineering and non-IT backgrounds students (pursuing courses like B. Com, BBA, B.A., B.Sc. etc.) in Tier II, Tier III & Tier IV cities and make them corporate-ready.
- The 8-day offline FDP was organized from 01.08.2023 to 10.08.2023 The curriculum was based on Global Business Foundation Skills which aims at bridging the gap between course-curriculum at graduate schools and the industry requirements.
- On 11.08.2023 Prof RK Sinha along with faculty members visited office & R&D facility of Addverb Technologies Ltd and discussed following points:

- Explore the possibility of opening a center of excellence in the area of robotics in association
- with Addverb Technologies.
- Explore formulate and offer short term academic programmes jointly in the area of robotics and
- automation.
- To enhance the area of research in the area of Robotics & Automation.
- To enhance the employability of students through short term internships/live projects.
- To seek the cooperation from Addverb Technologies in establishing Industrial Cell in GBU.
- To take up joint R&D projects from the Govt funding agencies.
- A guest lecture of Mr. Amit Dhawan, Watergen India Pvt. Ltd was organized on 22.08.2023 topic was Campus to Corporate.
- Smart India Hackathon 2023 is a nationwide initiative to provide students a platform to solve some of the problems we face in our daily lives, and thus inculcate a culture of product innovation and a mindset of problem solving. INTERNAL HACKATHON was organized on 10.10.2023 at Gautam Buddha University. The students played an extensive role in organizing the event and there was a total of 25 teams that registered, approximating around 250+ students in the Internal Hackathon, best 16 teams that were selected to represent our college in the SIH i.e. Smart India Hackathon.
- A session on “Awareness on Commodity Derivatives” was organised on 24.01.2024. Speaker was Mr **Saurabh Khanna, Manager-MCX**, Multi Commodity Exchange of India Ltd., Mumbai



- A guest lecture by Mr. Gurpreet Singh (Head- Global Sales in Myjen AI Pvt Ltd.) was organized on 09.02.2024. Topic was how to face interview effectively.



- A industry visit to Mother Dairy, Patparganj, New Delhi was organize on t24th February, 2024 for 49 BTech (Food Tech) students and 02 Faculty members.
- **HR Conclave** was organized by School of Management & Corporate Relations Cell on 1st March 2024 the panelist were Mr. Manoj Kr Sinha, Founder, HR Edge, Mr. Sujit Kumar, HR Head Matix Fertilizers and Chemicals Ltd., Mr. Amit Jha, HR Lead Minda Corporation Ltd. & Ms. Kirti Singh, General Manager-HR & Admin, Relay Express Pvt Ltd. Hon'ble Vice Chancelor Prof RK Sinha was the Guest of Honor.





9. Seminar on “Startup Journey: Idea to Venture” was organized on 5th March 2024, Speaker was

Mr. Anupam Anand, CEO and Co-Founder of Deltron Technologies Pvt Ltd India & Inceptra Solutions LLC USA, Founder of Whiteboard Education and Research Foundation.

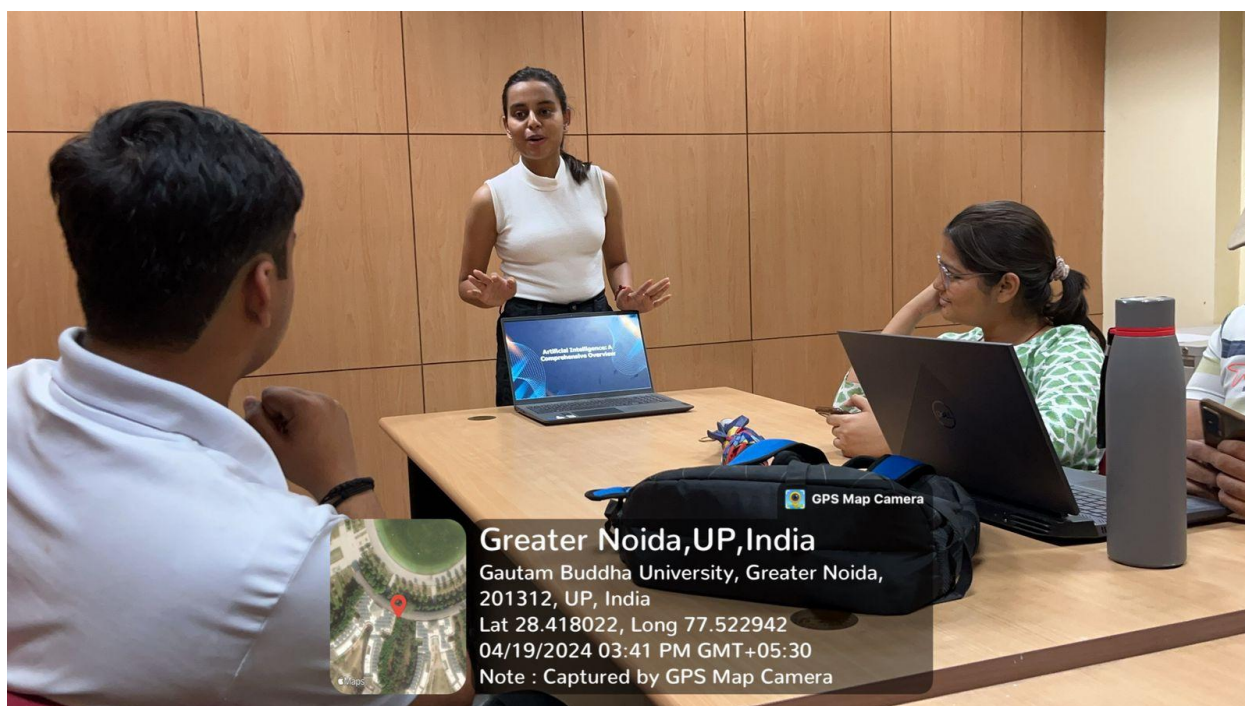


10. A three-day Life skills Program was organized by Rubicon Skill Development Pvt Ltd on 18, 19 & 20 April 2024. **Rubicon's** "Lifeskills" Program, supported by Barclays aims at improving the employability skills of the youth. This initiative is supported by Barclays. Under this program, students will be trained by Corporate Trainers to enhance their Life skills which would help them significantly to increase their chance of succeeding in a job interview.

Prof. R K Sinha, Vice-Chancellor of Gautam Buddha University, expressed enthusiasm about the initiative, stating, "At GBU, we believe in providing our students with not only academic excellence but also facing the interview all facets of life. He delightfully extended his warmest greetings while inaugurating the event. As Gautam Buddha University continues to prioritize student welfare and holistic development, the launch of the Life Skills Training initiative marks a significant milestone in its ongoing commitment to providing a transformative educational experience. Through this initiative, GBU reaffirms its dedication to nurturing future-ready graduates who are not only academically proficient but also equipped with the life skills and character traits needed to thrive in an ever-changing world.







11. An insightful expert lecture on the transformative journey of converting ideas in was organized on 25 April 2024, The Speaker was Shri Anil Swarup (Retd IAS), Ex Secretary School Education, Ex Coal Secretary Govt. of India. The lecture aimed to delve into the intricacies of idea realization, offering attendees a comprehensive understanding of the process from conception to implementation. Attendees had the privilege of gaining invaluable insights from seasoned experts in the field, providing them with actionable strategies to bring their concepts to fruition.

"Converting ideas into reality is not merely a process; it's a journey of perseverance, innovation, and strategic planning," remarked Dr. Shri. Anil Swarup. "Through collaboration, determination, and a relentless pursuit of excellence, individuals can turn their dreams into tangible achievements."

Hon'ble Vice Chancellor Prof RK Sinha said GBU remains committed to fostering a culture of innovation and entrepreneurship, providing its community with opportunities to learn, grow, and thrive in an ever-evolving world.

The event witnessed an enthusiastic participation from students, faculty members, and industry professionals, underscoring the significance of the topic in today's dynamic business landscape. Attendees left the lecture inspired and equipped with the knowledge and tools necessary to embark on their entrepreneurial endeavors with confidence.





12. A seminar was organized on 09.04.2024 on the possibilities of internationalization of Gautam Buddha University. The meeting was presided over by Honorable Vice Chancellor, Professor Ravindra Kumar Sinha. The chief guests of the seminar were Professor Ernest von Kimkowitz, St. Gallen University, Switzerland and Professor S. K. Tripathi, Vice Chancellor of Atmia University Gujarat. The main objective of this seminar was to promote international relations, global cooperation, cultural exchange and educational excellence. All the dignitaries were welcomed by Dr. Indu Upreti Dean, School of Management. Professor Ravindra Kumar Sinha, Vice Chancellor, Gautam Buddha University expressed his enthusiasm for this transformative initiative and said, "Internationalization of our academic programs will provide our students with exposure to the world. A testament to our commitment to providing quality education that prepares them." By expanding our international partnerships and offering a diverse range of educational opportunities to succeed in the global marketplace, we are equipping our students with the skills and knowledge they need to excel in an increasingly interconnected world.

Infosys Springboard under its initiative **"Maker Lab on Wheels"** conducted 5 days' workshop in Gautam Buddha University, Greater Noida from 23.04.2024 to 27.04.2024. Through this initiative Infosys reached out to students and provided access to industry 4.0 STEM labs. Qualified trainer provided the essential training on the kits and projects for all the learners through relevant content powered through the Infosys Springboard platform. Students got to perform experiments on the kits, understand the applications in cutting edge

technology tools to develop 21st century skills while learning about the fundamental technologies that are driving the digital revolution. IoT experiments improved the learning outcomes and add a lot of value to the physical teaching environment. This program has immense potential to identify talent, awaken curiosity and produce creative thinkers who will provide solutions to real world challenges. The students got to work on experiments covering the concept and their application simulations in real-world:

- Basic electronics and their applications
- Microcontroller based coding projects using Arduino boards.
- Robotic projects
- Bot based projects.
- Precision systems

More than 400 students of School of ICT participated in this workshop. Prof RK Sinha Vice Chancellor Gautam Buddha University praised this initiative of Infosys and said that Lab on Wheels will be a game changer in making education accessible, relevant, and creating a talent ready India.



13. Hon'ble Vice Chancellor Prof Ravindra Kumar Sinha along with faculty members visited New Holland Agriculture on 21.05.2024 which is a state of art tractor and ground moving equipment manufacturing facility at Greater Noida.

Mr. Sumantra Mukherjee Director Operations briefed about the company's history, welfare activities, safety equipment in the plant, congenial environment, sales and distribution channels in India and Abroad.

He also briefed about the export of tractors to various countries and their core competencies. Mr. Aditya Ghildyal GM HR briefed about the apprentice program for women for Science and engineering graduates, very soon they will conduct the campus drive for the students of Gautam Buddha University.



14. Samsung Innovation Campus @GBU

On 3rd June, 2024, Samsung India has launched the second season of its 'Samsung Innovation Campus' programme at Gautam Buddha University Gr Noida, aimed at upskilling 400 youth in future-tech domains like Artificial Intelligence, IoT and Blockchain. The programme focuses on creating job opportunities in the area of Artificial Intelligence and effecting meaningful change. According to Mr. Samardra Prakash, Chief Manager, Corporate Social Responsibility, Samsung India, "Through Samsung Innovation Campus, we are building a platform of skill-based learning that would upskill the students and create job opportunities in future-tech domains." The programme will provide top performers with a cash prize of INR 1 lakh, a visit to Samsung facilities, and engagement in ongoing projects.

over 200 students of GBU across all the engineering and non-engineering branches are attending this training program of three months duration, there is an overwhelming response of students to participate in this Samsung Innovation Campus.

Prof Ravindra Kumar Sinha, Vice Chancellor Gautam Buddha University has appreciated these initiatives of Corporate and said that these initiatives will bridge the gap between industry and academia and prepare students for the challenges of the future.



6.3.2 Placements

Placements Highlights 2022-23

Number of companies conduct the placement drive	78
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Number of placed students	220
Highest Salary offered	51 LPA
Average salary offered	4.5 LPA

6.3.3 The companies have conducted the recruitment drive for passing out students

List of Companies Conducted the Placement Drives			
S.No	Company Name	S.No	Company Name
1	Ashiana Housing Ltd	40	Grapcity India Pvt Ltd.
2	Asteria IT Services	41	HCL Technologies Ltd.
3	Chegg India	42	Earth Crust Pvt Ltd
4	Learning Routes	43	Gainers Realtors LLP
5	Winspark Innovations Learning Pvt Ltd(Planet Spark)	44	Partner of Akhidev IPR and Research Services
6	Microsoft Corporation, Inc.	45	Tata Consultancy Services Ltd.
7	Cloud Analogy Pvt Ltd.	46	KEC Agri-tech Pvt Ltd
8	Hiremi	47	Mehrotra Consumer Products Pvt Ltd.
9	Iamops India Private Limited	48	Compass Group (India) Support Services Pvt Ltd.
10	Skipperseil Limited	49	Kodnest Technologies Pvt Ltd.
11	Rafiki Solution Pvt.Ltd	50	Transven Consulting Pvt Ltd
12	IndiaMART InterMESH Ltd	51	Bharti Airtel Limited
13	HDFC Life Insurance Company Ltd.	52	Bundela Corp Pvt Ltd.
14	Nexdigm Corporate Services Pvt Ltd.	53	Network18 Media & Investments Ltd.
15	National Skill Development Corporation (NSDC)	54	Gera Wealth Pvt Ltd.
16	Sabres Corporate Solutions Pvt Ltd.	55	HNB Engineers Pvt Ltd.
17	Benzara E-Commerce India Pvt Ltd.	56	Qspider Pvt Ltd.
18	ESAF Small Finance Bank	57	Manikaran Analytics Ltd.
19	Thoughtsol Infotech Pvt Ltd.	58	Jacobs Solutions India Pvt. Ltd.
20	Sopra Steria India Ltd	59	NuTaste Food & Drink Labs Pvt. Ltd.
21	GauthExpert	60	MAQ Software Pvt. Ltd.
22	NEP Broadcast Solutions Pvt Ltd.	61	Tosho India Pvt. Ltd.
23	Talent Toppers LLP	62	Innodata Pvt. Ltd.
24	Careers360	63	India Expo Mart Ltd
25	Exemplar Financial Consultants Pvt Ltd.	64	Aditya Birla Chemicals Ltd
26	Go Ads India Pvt Ltd	65	Applied Testing Systems Pvt. Ltd.
27	Rinex Technologies Pvt Ltd.	66	Cooperheat Saudi Arabia Ltd.
28	Techcolution India Pvt Ltd.	67	Manitou Equipments India Pvt Ltd.
29	Minda Corporation Pvt Ltd.	68	EXL Service
30	Varun Beverages	69	Groww Invest Tech Pvt Ltd.
31	International Tractors	70	Global Logic

32	Niva Bupa Health Insurance	71	Pure software Technologies Pvt Ltd.
33	Invergy India Pvt Ltd.	72	Pearce Services Global Pvt. Ltd.
34	SRVA Education Pvt Ltd.	73	TDFefi Infotech Hub Pvt Ltd.
35	Addverb Technologies Pvt Ltd.	74	Breakthrough Management Group India Pvt Ltd.
36	Honda Cars India Ltd.	75	Tara Homes Ltd.
37	Nagarro Software Pvt Ltd.	76	Triguna Hospitality Ventures (India) Pvt Ltd.
38	Ingenius E-Brain Solutions Pvt Ltd.	77	Children Health and Education Foundation - Smile Foundation
39	Bloomchemag Pvt Ltd.	78	ZumaxPvt. Ltd.

6.4 Dispensary

The multifarious medical needs of the Campus residents including of Students, faculty, Staff members and their dependents are met by the University Dispensary. The Dispensary has headed by the HOD (Dispensary) with a team of full time and visiting medical professionals. The Honorable Vice-Chancellor has also constituted a Dispensary Advisory Committee with a Chairman nominated by him and members drawn from hospital and other recognized bodies of the University. This Committee formulates various policies for providing medical facilities to the Campus residents.



6.4.1 Health care services:

OPD (Allopathic): Patients register at the reception and are seen on first come, first serve basis., however out of turn consultation may be provided in case of emergency and senior citizen. In OPD, clinical consultation is provided to patients which includes history, clinical examination, diagnosis and prescription to patients besides advising laboratory tests in some cases. OPD has a waiting hall with chairs, public utilities like drinking water and toilets. Sub waiting areas are available in front of individual consultation rooms. Wheel chairs and attendants are there to help the sick patients.

Physiotherapy: A range of physiotherapy services to assist the patients to recover from wide range of musculoskeletal painful disorders. Available modalities are wax bath, shoulder wheel, traction, hydrocollator hot pack, TENS, IFT laser therapy, traction unit etc. at free of cost.

Ward/ Indoor facility: Ward facilities are available for observation and management of medical problems like typhoid, acute gastroenteritis, malaria, viral fever etc. There are 02 general wards, 01 special ward and 01 well-equipped emergency room.

Minor OT: Provides services for minor surgical procedure like dressing of any cut, wound, suturing of minor cut and others (done under local anesthesia.)

Laboratory services: Trained laboratory staff is providing best services, which includes painless and safe blood withdrawal services of one; blood sample collection is 5:00pm to 8:00pm for general clinical tests, which have prescribed by physician at Dispensary in OPD hours.

ECG Services: ECG services with latest six channel automatic machine including report, done by trained technician are available for University Students, Faculty, staff and their dependents **at free of cost.**

Pharmacy: Free & best quality medicines are available to beneficiaries on doctor prescription during OPD hours. Quality medicines are available to beneficiaries on doctor's prescription during OPD hours **at free of cost.** Medicines not available have been availing outside of dispensary.

Ambulance Services: 24 hours patients transport vehicle available. Patients have transported from hostel/home (in emergency on campus) to GBU Dispensary and patients referred by emergency duty doctor and staff to other hospitals for specialized case **at free of cost.**

Timing:

Summer-12:00 noon – 8:00 pm

Winter- 11:00 am – 7:00 pm

People:

Mr. Vikram Kumar Jat, Nursing Supervisor

Dr. Shiv Kumar, Physician (outsourcing)

Dr. Shivam, Physiotherapist (outsourcing)

Mr. Anuj Kumar, Office Assistant (outsourcing)

Mr. Jitendra singh, Attendant

Mr. Arun Kumar, Ward Attendant (outsourcing)

6.4.2 M.O.U.s.

S. No.	Date	Association with	Services
01	01.02.2024	Yatharth Wellness Hospital & Trauma Center, Greater Noida, U.P.	1. All medical treatment facilities on Central Government Health Scheme (CGHS) rates to <u>GBU Employees</u> . 2. All medical treatment facilities on special discounted rates to <u>GBU Students</u> .
02	01.02.2024	Fortis Hospital, Greater Noida, U.P.	1. All medical treatment facilities on Central Government Health Scheme (CGHS) rates to <u>GBU Employees</u> . 2. All medical treatment facilities on special discounted rates to <u>GBU Students</u> .
03	July 2024	United India Insurance Co. Ltd., New Delhi	Group Health & Accidental Insurance, for GBU Students

6.4.3 Health care events:

S. No.	Date	Health event/Camp	Organizing with
1.	08.11.2023	FREE Health check-up & Health talk on “how to keep your heart healthy”	Yatharth Wellness Hospital, Greater Noida.
2.	30.04.2024	Free multispecialty health check-up camp for GBU residents	Yatharth Wellness Hospital, Greater Noida.





6.4.4 Contact

24x7 Ambulance: - 0953407496, 8527572619, 9411868166, 9717870517

Dispensary: - 0120-2346553,5

6.4.5 Helpline

Police: 100

Fire: 101

Ambulance: 102/108

Women helpline: 1091

Disaster/rescue: 1077

Chapter 7

Schools of Studies

7.0

In order to promote value-based education, research and training, the University has established eight schools of studies, which are:

1. **School of Management**
2. **School of ICT**
3. **School of Biotechnology**
4. **School of Engineering**
5. **School of Vocational Studies & Applied Sciences**
6. **School of Humanities & Social Sciences**
7. **School of Buddhist Studies & Civilization**

8. School of Law, Justice & Governance

Each School of studies in the University combines a multilateral confluence of academic training, research, innovation and creativity. The Schools and Centres of Excellence are embodiments of the University's ever-growing quest for excellence in higher education and research. All the Schools and the Centres are in synchrony with the essence of our predominant Buddhist Ethics and Practices in the modern context.

All these Schools of Studies encompass modern fields of studies, high-end technological exposure and a meaningful dissemination of knowledge coupled with practicing wisdom. A brief description of these Schools of Learning is given in the following section. It envisions to set international standards to deliver management education and research with greater emphasis on skill development of students to meet the complexities of the changing world and to enable them to become successful leaders, researchers and entrepreneurs.

7.1 School of Management

University School of Management (USOM) at Gautam Buddha University offers an exciting and conducive academic and research environment for the growth of individuals. With its focus on four core values - Character, Creativity, Competence, and Commitment, the USOM at GBU imparts cutting-edge value-based and skill-based education in different management streams that are duly recognized and relevant globally. It envisions to set international standards to deliver management education and research with greater emphasis on skill development of students to meet the complexities of the changing world and to enable them to become successful leaders, researchers and entrepreneurs. At present, the University School of Management has one Department – “Department of Business Management”. The Department is focused on multi-disciplinary and actionable business management programs. Presently, it runs programmes, such as, Master of Business Administration (MBA) with specialization in HRM, Marketing, Finance, Operations and Business Analytics, MBA (Executive), Dual Degree BBA-MBA (with exit option), MBA (Business Analytics and Data Science) in association with IBM, B.Com. (Hons.) as per NEP guidelines and Doctoral Programme in full-time and working professional categories. The Department has state of the art classrooms equipped with computing and multimedia facilities and supported by an extensive library which includes books, journals, and films databases. The Department ensures that the education imparted is relevant to the need of corporate world and creates well trained business leaders and managers who are well

capable of management practices across organizational boundaries. The Department has full commitment to high quality research and hence, continuously invests in research activities in all major functional areas of business management, namely, Finance and Economics, Human Resource Management, Marketing and International Business, Operations Management & Decision Sciences, Strategy, Entrepreneurship and Business Analytics.

7.1.1 Academic Programmes Offered at USOM

Under Graduate	Five Year Dual Degree BBA-MBA (with exit option after BBA)
	B. Com (Hons.)
Post Graduate	MBA (Specialization: HRM/ Finance/ Marketing /Operations / Business Analytics)
	MBA(Executive)
Doctoral	Ph.D. (Management)

7.1.2 Admissions

S. No.	Program Name	Total Seats: 23-24	Admitted Students :23-24
1	Dual Degree BBA-MBA	60	90
2	B. Com (Hons.)	120	180
3	MBA	60	76

7.1.3 Laboratories

Computer Labs, Professional, Development Lab & Communication Lab

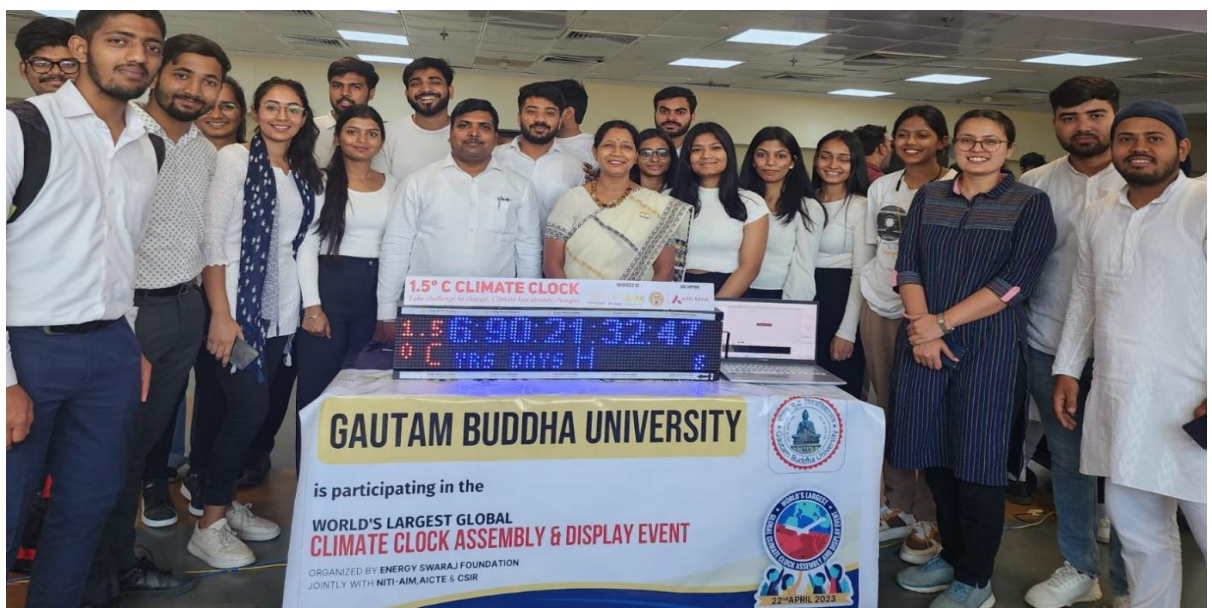
7.1.4 Research Advisory Committee Conducted: 06

7.1.5 Theses (Ph.D. Research) Produced: 06

7.1.6 Conferences, Seminars, Workshops, Training Programmes, invited talk, Expert lecture conducted

- Career Counseling session was organized with GE in 2023 for MBA students.
- Expert Lecture by Prof. S. K. Neogi, ISI, Delhi on “Business Analytics” on November 9, 2023.
- Expert Lecture on “Improving Communication” by Mr. Gurpreet Singh (Head - Global Sales, Myjen Ai Private Ltd) on 9th February, 2024.
- Expert Lecture on “Success is Where Preparation Meets Opportunity” by Mr. Vaibhav Singh, Asst. Consultant EY on 13th February 2024.
- Expert Lecture on “Transformative journey of converting ideas into reality” by Shri Anil Swarup (Retd. IAS Officer) on 25th April 2024.

- Organized Dawat-E-GBU in USOM at University level on 24th April 2024.
- Students participated in the World largest Global Climate Clock Assembly and display event on Earth Day dated 22nd April 2023.
- An Industrial Trip of students was organized to the office of National Stock Exchange (NSE), Parliament Street, New Delhi, by Prof Shweta Anand, University School of Management.
- Organized a six weeks summer internship programme (online) on Business Intelligence and Tools of Data Engineering for Non-Programmers with Sansoftech Services Pvt. Ltd. In June-July, 2023.
- USOM in collaboration with ISI EMERGING Markets Group organized a Product Demonstration on EMIS Database for Company & Industry Research on 2nd February, 2024 at USOM, GBU.



- Social Outreach- Collaborative visit was organized to AgTech Design Centre at Khekra and Baghpat, UP in April,2024. The following was observed and can be followed with the help of Centre as a low-cost alternative:
 - i. Mushroom indoor cultivation in a part/corner of a room, at room temperature. The fertilizer being made using dry leaves, weeds etc.
 - ii. This can be replicated easily in rural areas.
 - iii. Vermicomposting can be used for sustainable livelihoods for rural women in the nearby adopted villages in the vicinity of Gautam Buddha University, Greater Noida, UP, as part of microfinance services.



- Faculty Development Program on skill enhancement was organized in collaboration with INFOSYS- BPM from 1st –10th August, 2023.
- Expert lecture on financial empowerment through wealth creation by Sh. Suryakant Sharma former DGM-SEBI organized on 7th November, 2023.
- A visit of students organized to Bharatmandapam to attend the Youth for Quality Bharat Festival (YQBF) in February, 2024.
- NSS and other community engagement activities conducted in 2023.
- ICSSR Sponsored Workshop was organized in March, 2024.

7.1.7 Research and Development

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4. Panse, P. & Sharma, D. K. (2023). "Green Banking in India: A Sustainability Perspective", *MANTHAN: Journal of Commerce and Management*, Vol. 10, no. 1, 2023, pp. 141-161. (UGC CARE)
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6. Dixit, V., Madhu Arora and Shruti (2023), "Employee Happiness in Digital World", *Effulgence-A Journal of Rukmini Devi Institute of Advanced Studies*, Vol 21, No. pp 194-104.
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12. Singh, A., & Rana, N. (2024), "Employee engagement and employee training for continual improvement through Kaizen approach", *Journal of Global Information and Business Strategy*, 15(1), 84-96.
13. Verma, S., Rana, N., & Meher, J. R. (2023), "Identifying the enablers of HR digitalization and HR analytics using ISM and MICMAC analysis", *International Journal of Organizational Analysis*, 32(3),504-521. <https://doi.org/10.1108/IJOA-01-2023-3611>
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15. Bhatt, B., & Rana, N. (2023), "Workplace ostracism and task performance: The role of resilience and optimism as moderators", *QUEST*, 19(1), 99-108.
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21. Rohilla, R.; Anand, S. (2024). Insights on Debt Behaviour: A Bibliometric Analysis. *International Journal, European Economic Letters* titled "Navigating Management and Economics in the Contemporary Landscape: Addressing Challenges and Seizing Opportunities" <https://eelet.org.uk/index.php/journal/issue/view/24>, ABDC listed 'C' Category Journal.
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30. Verma, Shubham & Mittal, Satish K. (2024), "Fractal dimension analysis of financial performance of resulting companies after mergers and acquisitions, Chaos, Solitons and Fractals", *The Interdisciplinary Journal*, Vol 181 (2024) 114683, pp 1-10, Print ISSN 0960-0779, Online ISSN: 1873-2887. <https://doi.org/10.1016/j.chaos.2024.114683>
31. Mittal, Satish K & Verma, Shubham (2023), "Role of Corporate Restructuring in Indian Economy: Recent Trends, in an Edited Book on Indian Economy Achievements, Prospects and Challenges", Bharti Publishers Pvt Ltd, New Delhi-110002, pp-214-225, ISBN: 978-81-19079-42-1.
32. Indu Uprety (2024), "An exploratory factor analysis to evaluate the appropriateness of SERVQUAL and weighted SERVQUAL models in the healthcare sector", *Industrial Engineering Journal*, Vol. 53(4), pp. 95-103. (UGC CARE)
33. Indu Uprety (2024), "Productivity improvement in stitching process: a six sigma case study of footwear industry", *International Journal of Economics and Business Research*, Vol. 28(1), pp. 102-119. (Scopus and SCI Journal)
34. Indu Uprety (2024), "Optimization of SERVQUAL-QFD-Led Service Quality Design Parameters using Taguchi's Design of Experiments Approach: An Empirical Study of Hospitals in Delhi-NCR", *Industrial Engineering Journal*, Vol. 53(5), pp. 121-136. (UGC CARE).

Publications (Full Papers) in Conference Proceedings:

- Mehndiratta, P., Anand S. (2024). Finance in the face of Change: A comprehensive Analysis of Climate, Sustainability and Financial Resilience. ICGSG 2024 International

Conference on Growth, Sustainability & Globalization, School of Humanities & Social Sciences, Department of Economics, Planning and Development, Gautam Buddha University, Greater Noida, UP India, March 08-09, 2024.

- Mehndiratta, P., Anand S. (2024). The Global Perspective: Climate, Finance and Developing Nations 13th International Conference on Interdisciplinary Research for Sustainable Development 2024 (IRSD 2024) organized by Green ThinkerZ, India & International Institute of Organized Research (I2OR), India in association with Jamia Hamdard, New Delhi, India; IIT Bombay Spoken Tutorial, India; Centre for Modern Construction, Western Sydney University, Australia; Microsoft Flip; Wakelet; Sustainable Cosmos; Elsevier's Mendeley and The Intelligent Indian on 30th May 2024 in Jamia Hamdard, New Delhi, India.

Publication as Book chapters

Book publication

- Dr. Ombir Singh (2023), "Indian Economy: Achievement, Prospects and Challenges" ISBN No. 978-81-19079-42-1, Bharti Publication New Delhi.

7.1.8 Ongoing Projects

- **ICSSR Project titled** "Study of Supply Chain Linkages in the major potato-producing Districts of Uttar Pradesh: Impact on overall cost and Farmer's Income"

Project Director: Dr. Dinesh Kumar Sharma, Gautam Buddha University, Greater Noida,

Co-Directors: Prof. Prashant Gupta, Indian Institute of Management, Nagpur, and Dr. Prashant Sharma, Jaipuria Institute of Management, Noida

Project Title	PI	Agency	Sanctioned Amount (Rs.)	Award Year	Project start Date	Project Duration
Study of Supply Chain Linkages in the Major Potato-Producing Districts of Uttar Pradesh	Dr. Dinesh Kumar Sharma	ICSSR	13,40,000/-	2023	21/03/2023	2 Years

- **ICSSR Project titled** "Study of Effectiveness of Pradhan Mantri Fasal Bima Yojana (PMFBY) in Western Uttar Pradesh"

Project Director: Dr. Prashant Sharma, O.P. Jindal University, Sonipat,

Co-Directors: Dr. Dinesh Kumar Sharma, Gautam Buddha University, Greater Noida, and Dr. Raj Kumar Kovid School of Business Studies Sharda University, Plot 62-64, Knowledge Park-III, Greater Noida, 201310

Funding Agency: Indian Council of Social Science Research (ICSSR)

Duration: February, 2024-February, 2026

- **Social Impact Assessment (SIA)** study conducted for planned development and acquisition of 510.6481 hectares of land on Village- Rabupura, Tehsil Jewar, Gautam Buddha Nagar by Yamuna Expressway Industrial Development Authority (YEIDA)

Project Director- Dr. Rakesh Shrivastava

Project member- Dr. Varsha Dixit

Duration: April, 2024 -October, 2024
- **Social Impact Assessment (SIA)** study conducted for planned development and acquisition of 76.3559 hectares of land of Village-Dayantpura, Tehsil Jewar, Gautam Buddha Nagar by Yamuna Expressway Industrial Development Authority (YEIDA)

Project Director- Dr. Rakesh Shrivastava

Project Member-Dr. Varsha Dixit

Duration: March 2024- August, 2024
- **Social Impact Assessment (SIA)** study completed for Railway Overbridge Project under EDFC Project by Indian Railway, Government of India – Site: “near Railway Crossing 146, Gram *Palla*, Greater Noida” located in Ghaziabad – Tundla Rail Section, Uttar Pradesh.

Funding Agency: Indian Railway Government of India

Grant: Rs 12,00,000/-

Land Area: 0.6450 Hectare

Duration: Six Months
- **Social Impact Assessment (SIA)** study completed for systematic planned development of Dankaur, Sadar Tehsil, Gautam Buddha Nagar.

Funding Agency: YIEDA

Grant: Rs 14,10,000/-

Land Area: 0.4719 Hectare

Duration: Six Months
- **Social Impact Assessment (SIA)** study completed for systematic planned development of Sector 10–Akalpur-Myana- Maksudpur – Jewar Tehsil for Electronic City, Gautam Buddha Nagar.

Funding Agency: YIEDA

Grant: Rs 35,00,000/-

Land Area: 306.0603 Hectare

Duration: Six Months
- **Social Impact Assessment (SIA)** study completed for Extension of Noida International Airport – Jewar Project (Stage-2/ Phase 2 and Stage-2/ Phase 3), for 1888.9088 Hectare

Land, covering 14 Villages, Thora – Neemka – Khwajpur – Ramner – Kishorpur – Banwaribans – Parohi – Mukimpur Shiwara – Jewar Bangar – SabautaMustafabad – Ahmadpur Chauoli – Dayanatpur – Rohi.

Funding Agency: Civil Aviation Department Government of Uttar Pradesh

Grant: Rs 65,00,000/-

Land Area: 1888.9088 Hectare

Duration: Six Months

- **ICSSR Project** completed with the title “Impact Assessment of the Enablers and barriers of Digital payment in Rural India”.

Principal Investigator: Dr Rakesh Srivastava

Funding Agency; ICSSR

Grant: 13.00 Lakh

Duration: October 2023 – March 2024

7.1.9 Innovation and Patents

- Anand S (2023), Position 2/6, SUSTAPRENUER - A STEP TOWARDS SUSTAINABILITY, Indian Copyright Registration Number L-138964/2023.
- SUSTAPRENUERS act as civic and political actors who not only offer innovative products and services, but also educate and influence key stakeholders, develop an informal sustainability ecosystem, and thus help create momentum by solving social and environmental problems, particularly in emerging and developing countries. Sustaprenuers works at the intersection of politics, business, and civil society to mobilise new resources and shift the economy toward more socially and environmentally responsible activities. They create new markets, provide new sources of income – particularly for socially disadvantaged population groups – and contribute to a long-term economic strategy through their innovative company models in the green economy.
- Anand S (2023, Position 7/9, CRYPTOCURRENCY AND DIGITAL WALLET, Indian Patent Application Number 202311061875, published on Dec 23.

7.1.10 Award / recognition to faculty members

- Prof Shweta Anand (2024) has been awarded as Distinguished Women Researcher in Wealth Management by Venus International Foundation.
- Prof Shweta Anand (2024-March) Awarded ‘Distinguished Woman Researcher in Wealth Management’ at 9th Venus International Women Awards (VIWA 2024) held on 2nd March'24 at Chennai India.
- Prof Shweta Anand (2024-May) Awarded ‘IRSD Distinguished Teacher Award 2024’ at 13th International Conference on Interdisciplinary Research for Sustainable

Development 2024 (IRSD 2024) organized by Green ThinkerZ, India & International Institute of organized Research (I2OR), India; in association with Jamia Hamdard, New Delhi, India; IIT Bombay Spoken Tutorial, India; Centre for Modern Construction, Western Sydney University, Australia; Microsoft Flip; Wakelet; Sustainable Cosmos; Elsevier's Mendeley and The Intelligent Indian on 30th May 2024 in Jamia Hamdard, New Delhi, India.

- Prof Shweta Anand (2024-May) Awarded 'Indian Academic Leader Award 2024' at International Conference on 'Information Technology Revolution and its Application in Business and Social Sciences' on 4th and 5th May'24 By Research Education Solutions and Shri S H Kelkar College of Arts Commerce and Science, Mumbai, Maharashtra, India.
- Prof Shweta Anand (2024-June) Awarded Rising Women of India Award by Friendship Forum of India (FFI) a well-known social and voluntary organization working for the past many years in the service of the nation and countrymen.
- Prof Shweta Anand (2024-June) Awarded 'Leading Educationist of India Award' by Friendship Forum of India (FFI) a well-known social and voluntary organization working for the past many years in the service of the nation and countrymen.
- Prof Shweta Anand (2024-June) Awarded 'Bharat Excellence Award' by Friendship Forum of India (FFI) a well-known social and voluntary organization working for the past many years in the service of the nation and countrymen.
- Prof Shweta Anand (2023- Feb) World BFSI Congress Award titled Most Admired Professor (Finance)
- Dr. Lovy Sarikwal won best paper award in the 4th conference, organised by O.P. Jindal University in Nov 2023 for the paper “ A systematic literature review and bibliometric analysis for High performance work systems on Employee well-being-A step towards sustainable development.
- Dr. Varsha Dixit won best paper award in the 7th International conference on “Emerging Trends in Business Management & Cyber Security: The New Revolution of Industry 5.0” titled as “Investigating the Effect of Work Environment on Employee Performance: A Study in the Real Estate Sector of Delhi NCR” organised by “Army Institute of Management & Technology” Greater Noida, 15-16 March 2024.

7.1.11 Examinations and Degrees Awarded (May --): PhD, UG, PG, others

S. No.	Programme	Session 2023-24
1	MBA IV	100
2	MBA II	92
3	BBA VI	56
4	BBA IV	51

5	BBA II	97
6	B. Com (Hons.) VI	103
7	B. Com (Hons.) IV	100
9	B. Com (Hons.) II	182
10	Dual Degree B. Com + MBA	11
11	Ph.D.	07
Total		799

7.1.12 Other activities:





Rashtriya Gunvatta Pakhwada
राष्ट्रीय गुणवत्ता पखवाड़ा
January 12-26, 2024

QUALITY COUNCIL OF INDIA
Creating an Ecosystem for Quality

YQBF
YOUTH FOR QUALITY BUREAU FOR INDIA
January 7, 2024 Winter Workshop, New Delhi

QUALITY MIS
—VIKSIT

PARTICIPATION

- University Institute of Pharmaceutical Sciences & Research, Faridkot
- Tri Venkateswara College
- Veekandana College
- Veda Vyasa DAV Public School
- MCA, Delhi
- Government College Kanina, Haryana
- Abba Jaswant Singh Dental College
- Institute of Information Technology
- Amesh Girls College, Mukerian
- Tri Guru Teg Bahadur Khalsa College
- Airfield Institute of Management
- Ovt. College, Mahendergarh
- Agannath International Management
- Delhi School of Professional Studies
- Ansraj College, Delhi
- Tri Balaji Vidyapeeth, Pondicherry
- College of Dairy Science and Technology
- AV Centenary Public School
- Army College of Medical Sciences
- Symbiosis School of Biological Sciences
- Aranya Institute of Technology and Management
- Subharti, Law College
- Subharti, Naturopathy College
- Subharti, Paramedical College
- Subharti, Dental College
- Subharti, Medical College
- Subharti, Faculty of Science
- Subharti, Faculty of Fine Arts
- Subharti, Faculty of Education
- Subharti, Faculty of Physiotherapy
- Subharti, Faculty of Hotel Management
- Subharti, Faculty of Nursing
- Subharti, Faculty of Management
- Subharti, Polytechnic College
- Subharti, College of Technology
- Chanderprabhu Jain College
- The Palace School, Jaipur
- Delhi Police Public School
- National Forensic Sciences
- NIIT, Nimrana
- Jamia Millia Islamia University
- Sardar Vallabhbhai National Institute
- MM Public School
- Gautam Buddha University
- State Institute of Nursing and Paramedical
- Maharishi Mahesh Yogi Vedic Vishwavidyalaya
- Madhya Pradesh
- University of Science & Technology
- P.G.D.A.V. College, Evening
- Monad University, Meerut
- Galgotias University
- Institute of Management Studies, G
- Jagran LakeCity University
- Tilak Maharashtra Vidyapeeth
- Jaypee Institute of Information Technology
- Indian Institute of Technology, Roorkee
- Desh Bhagat University
- Apeejay Stya University
- B.C.C. Modern Public School
- Gitarattan International Business School
- Jasmesh Girls College
- Jesus and Mary College
- National Institute for the Empowerment of
- Intellectual Disabilities
- Delhi School Of Professional Studies
- Ramanujan College
- Chaudhary Devi Lal University
- Motilal Nehru College, Evening
- Ravi Shankar Sarvodaya Kanya Vidya
- Atma Ram Sanatan Dharma College
- Footwear Design & Industry, Government





Dr. S. Jaishankar 
@DrSJaishankar



Great to see students today in the University Connect program on G20.

Impressed by their interest in and enthusiasm for India's [@g20org](#) Presidency.



1:53 PM · Dec 1, 2022

191 Retweets

6 Quote Tweets

2,194 Likes





7.2 School of ICT

University School of Information and Communication Technology (USICT) was established in 2009. It's deviated into three departments viz Computer Science and Engineering (CSE), Department of Information Technology & Electronics and Communication Engineering (ECE). USICT has the history of producing skilled doctorate, postgraduate and undergraduate professionals in the emerging areas of Information and Communication Technology (ICT). The school has excellence in research and education, with training and talks by our distinguished alumni, academicians, and professionals from the industry through the year. ICT pervades nearly all aspects of today's digital society and will continue in the decades ahead to be of critical importance to the nation's technological infrastructure. We are proud of the accomplishments of our many alumni, including prize-winning researchers, developers and project leaders in the world-class multinational organizations like Siemens, Astrea, Qualcomm, Cadence, Nokia, Lucideous, HCL, Sapient, NEC and so on.

The school offers full time and part time doctoral programmes with a substantial number of research scholars, postgraduate and undergraduate programmes in CSE & ECE and also integrated degree programmes in CSE & ECE. The School has spacious classrooms as well as state-of-the-art teaching aids including overhead projectors, LCD panels along with the learning management system. Our faculty members are highly qualified, pioneering in teaching and research. Faculty members are involved in world-class research in Software Engineering, Data Science, Wireless Communication and Networks, Artificial Intelligence &

Robotics, and VLSI Design, Machine Learning, IoT, Networking, Cloud Computing, Big Data Analytics and Security and are recipients of numerous national and international awards. Several faculty members serve on the editorial boards / reviewer of many prestigious journals, including Institute for Electrical and Electronics Engineering (IEEE), Association for Computing Machinery (ACM), Springer, Elsevier, and other national and international journals etc. These are thrilling times for ICT research scholars, postgraduate and graduates' students, as the discipline is contributing towards the development of tools and techniques for almost every field of technology and society. The school is focused on preparing students to meet the ever-increasing technological and social challenges with traditional self-discipline, hard work, all-round personality development and a creative approach to problem-solving. We also promote and nurture the spirit of innovation and entrepreneurship in students from the initial days of their tenure, so as to enable them, not only to be industry ready but also to be job creators, rather than job seekers. The representation of the industry to provide a flexible and interdisciplinary, credit-based curricular structure to students is another value addition being offered.

VISION

To impart quality education for producing world-class technocrats and entrepreneurs with the latest knowledge, sound ethics and innovative ideas in ICT to meet industrial needs and societal expectations.

MISSION

To impart world class value based technical education in all aspects of ICT through state-of-the-art infrastructure and innovative approach to produce ethical, motivated and skilled professionals through theoretical knowledge and practical applications.

About Department of DCSE

Department of Computer Science and Engineering offers courses in the area of Computer Science, Artificial Intelligence, Machine Learning, the Internet of Things, Data Science, Cyber Security as well as in Information Technology. Five-year integrated programme and M.Tech. programme have been our strength since along. Being part of USICT, we offer and support interdisciplinary courses. Recently we have started 4-year B.Tech. programmes in Computer Science and Engineering and Artificial Intelligence, Machine Learning, Internet of Things, Data Science, and Cyber Security. We offer M.Tech. CSE with specialization in Software Engineering, Data Science, Artificial Intelligence and Robotics, M.Tech. in Cyber Security and we support M.Tech. (ECE) with specialization in

Wireless and Communication Networks (WCN). We also offer Ph.D. Programmes for full time and working professional mode in all areas where research is being currently conducted by our faculty members.

We have highly qualified, competent and experienced faculty which is supported by well-equipped labs and infrastructure. Our department carries a vision to groom our students into professionals in their respective area of expertise. To do so, besides curriculum, we expose our students to frequent high quality skill enhancement workshops, industry visits, expert lectures, national and international conferences. Our students have achieved very high ratio of placement in good companies and several of them progressed to pursue further education abroad. We do regular updates in our curriculum to address need of the hour in the industry and to make our students ready for cutting edge technology. Under the supervision of our esteemed faculty, several scholars have completed their Ph.D. with high quality research and several are still pursuing. Our students and scholars have explored very deep in latest area in the computer science and information technology. These areas include Artificial Intelligence, Data Science, Machine Learning, Internet of Things, Cloud Computing, Image Processing, Cyber Security, Big Data, Deep Learning, Pattern Recognition, Decision Making, Sensor Networks, Object- Oriented Programming, Component-Oriented Programming, Aspect-Oriented Programming, professional level Software Engineering, and many more.

Its vision is to impart quality education for producing world-class technocrats and entrepreneurs with the latest knowledge, sound ethics and innovative ideas in Computer Science and Engineering and will try to meet industrial needs and societal expectations. Department of Computer Science and Engineering will have a transformative impact on society through continual innovation in computer education and research.

Its mission is to impart world class value based technical education in all aspects of Computer Science and Engineering through state-of-the-art infrastructure and innovative approach to produce ethical, motivated and skilled professionals through theoretical knowledge and practical applications. Department will try to provide a transformative educational experience for students and research scholars by providing deep disciplinary knowledge. Department will try to (a) attract and retain diverse students with world-class talent; (b) create a collaborative environment open to the free exchange of ideas, where research, creativity, innovation, and entrepreneurship can flourish through various study circles and clubs.

About Department of IT

Information technology, one of the fastest-growing technologies, has become a strategic function in every organization and lands its foot in every walk of our life. At the undergraduate level, we offer a four-year B.Tech. IT Programme and BCA. At the postgraduate level, we offer two areas of specialization for a two-year MCA (i) Data Science and (ii) Artificial. From the academic Session, 2022-23 Department is starting M.Tech. IT and M.Tech. Information and Cyberwarfare at post graduate level. We also offer Ph.D. There are programs for full-time and working professional mode in all areas where our faculty members are currently conducting research.

About Department of ECE

Electronics and Communication Engineering is one of the most fascinating fields for understanding and practicing. Even tiny pieces of device nugget possess incredible magic. A mobile phone takes the electromagnetic signal from the air, converts, compress and processes this information further and shove it again in the air. Jillions of these data in a very short span of time received these messages and sent reliably to different corners of the globe. Everybody in the universe is connected wirelessly through just one identity number. The students of the department are nurtured in such a way they can be well recruitable in repute companies or become researchers after completion of their degree from the department. Further, I am confident that this bunch of professional talents, who are going to complete our studies in the department, will be of great value and a big asset to any organization they joined.

7.2.1 Academic Programmes

Undergraduate programme

- B.Tech. Artificial Intelligence
- B.Tech. Computer Science and Engineering
- B.Tech. Computer Science and Engineering (Under Self Finance Scheme)
- B.Tech. Computer Science and Engineering with Specialization in Artificial Intelligence
- B.Tech. Computer Science and Engineering with specialization in Machine Learning
- B.Tech. Computer Science and Engineering with specialization in Data Science
- B.Tech. Computer Science and Engineering with specialization in Cyber Security

Integrated programme

- 5 Year Integrated B.Tech.-M. Tech (CSE)

Postgraduate programme

- M.Tech. CSE (Specialization: Artificial Intelligence and Robotics)

- M.Tech. CSE (Specialization: Data Science)
- M.Tech. CSE (Specialization: Software Engineering)

Doctorate programme

- Ph.D. (Computer Science & Engineering)

Department of Electronics & Communication Engineering

Undergraduate programme

- B.Tech. Electronic Engineering -04 Year
- B.Tech. Electronic Engineering (AI & ML)-04 Year

Integrated programme

- Year Integrated B.Tech.-M. Tech (ECE)

Postgraduate programme

- M.Tech. ECE (Specialization: Wireless Communication and Networks)
- M.Tech. ECE (Specialization: VLSI Design)
- M.Tech. ECE (Specialization: Artificial Intelligence and Robotics)
- M.Tech. ECE (Specialization: Railway Signaling Telecommunication & RAMS)

Doctorate programme

- Ph.D. (Electronics & Communication Engineering)

Department of Information Technology

Undergraduate programme

- B.Tech. Information Technology-04 Year
- BCA

Postgraduate programme

- MCA (Master in Computer Applications) in Artificial Intelligence.
- MCA (Master in Computer Applications) in Data Science
- M.Sc. (Master of Science) specialization in Artificial Intelligence
- M.Sc. (Master of Science) specialization in Data Science

7.2.2 Admissions

1	B. Tech in ECE(2023-2027)									
	Gen eral	OBC	SC/ ST	Inter nati onal	M	F	Total	U P	O t. St ate	E W S
	10	7	7		1 9	6	25	1 7	8	1
2	B.Tech in CSE AI									

	(2023-2027)									
	Gen eral	OBC	SC/ ST	Inter nati onal	M	F	Total	U P	O t. St ate	E W S
	24	8	22		3 9	2 1	60	3 3	6	6
3	B. Tech in IT (2023-2027)									
	Gen eral	O B C	SC/ ST	Inter nati onal	M	F	Total	U P	O t. St ate	E W S
	20	8	13		3 9	8	47	3 5	12	6
4	BCA (2023-2026)									
	Gen eral	O B C	SC/ ST	Inter nati onal	M	F	Total	U P	O t. St ate	E W S
	26	2 4	17		6 0	1 0	70	5 4	16	3
5	Integrated Dual Degree Programme CSE (Batch 2023-28)									
	Gen eral	O B C	SC/ ST	Inter nati onal	M	F	Total	U P	O t. St ate	E W S
	31	1 9	20		5 9	1 7	76	5 1	25	6
6	B.Tech ECE AI,ML(Batch 2023-27)									
	Gen eral	O B C	SC/ ST	Inter nati onal	M	F	Total	U P	O t. St ate	E W S
	2	5	3		1 0	2 3	10	9	1	
7	B.Tech in CSE (2023-2027)									
	Gen eral	O B	SC/ ST	Inter nati	M	F	Total	U P	O t. St	E W

		C		onal					at e	S
	27	4 4	37		9 3	2 8	121	1 0 0	23	13
8	B. Tech in CSE Machine Learning (2023-2027)									
	Gen eral	O B C	SC/ ST	Inter nati onal	M	F	Total	U P	O t. St ate	E W S
	24	1 0	11		4 6	6	53	3 4	18	7
9	B.Tech in CSE Data Science (2023-2027)									
	Gen eral	O B C	SC/ ST	Inter nati onal	M	F	Total	U P	O t. St ate	E W S
	28	1 5	9		4 7	1 1	58	4 5	13	6
10	B.Tech in CSE Cyber Secuity (2023-2027)									
	Gen eral	O B C	SC/ ST	Inter nati onal	M	F	Total	U P	O t. St ate	E W S
	14	6	9		2 5	6	31	2 2	9	2
11	MCA(AI) (2023-2025)									
	Gen eral	O B C	SC/ ST	Inter nati onal	M	F	Total	U P	O t. St ate	E W S
	12	1 4	13		2 9	1 1	40	3 5	5	1
12	MCA(DS) (2023-2025)									
	Gen eral	O B C	SC/ ST	Inter nati onal	M	F	Total	U P	O t. St ate	E W S

	23	16	9		40	10	50	35	14	2
13	M.Tech CSE (AIR) (2023-2025)									
	General	OBC	SC/ST	International	M	F	Total	UP	Ot. State	EWS
		1			1		1		1	
14	M.Tech CSE (DS) (2023-2025)									
	General	OBC	SC/ST	International	M	F	Total	UP	Ot. State	EWS
	2	1	1		4		4	2	2	
15	M.Tech(VLSI) (2023-2025)									
	General	OBC	SC/ST	International	M	F	Total	UP	Ot. State	EWS
	1					1	1	1		
16	M.Sc. In AI (2023-2025)									
	Gen.	OBC	SC/ST	International	M	F	Total	UP	Ot. State	EWS
	1				1		1			
17	M.Sc. In DS (2023-2025)									
	Gen.	OBC	SC/ST	International	M	F	Total	UP	Ot. State	EWS
	3				3		3	1	2	

7.2.3 Laboratories Operational

S No	NAME OF LABORATORY	FACULTY IN-CHARGE
1	Artificial Intelligence and Robotic Lab	Dr. Anurag Singh Baghel

2	Computer Laboratory-I	Dr. Pradeep Tomar
3	Computer Laboratory-II	Dr. Arun Solanki
4	Cyber Security Lab	Dr. Aarti Gautam Dinker
5	Expert System Lab	Dr. Anurag Singh Baghel
6	Multimedia Technology	Dr. Pradeep Tomar
7	Parallel Processing Lab	Dr Vidushi Sharma
8	Research Project Lab	Dr. Aarti Gautam Dinker
9	Software Engineering Lab	Dr Vidushi Sharma
10	Computer Networking Lab	Dr. Neeta Singh
11	Design Lab (WCN)	Dr. Neeta Singh
12	Computer Lab-III	HoDs ICT
13	Computer Lab-IV	HoDs ICT
14	Wireless Technology Research Lab	Dr Vidushi Sharma
15	Embedded Systems Lab	Dr.R.B.Singh
Department of Electronics Lab		
16	Advance Analog and Digital Communication Lab	Dr. Anurag Singh Baghel
18	Advance DSP Lab	Dr. Rajesh Mishra
19	Basic Electronics Lab	Dr. Priyanka Goyal
20	Design Lab (VLSI Design)	
21	Digital Electronics Lab	Dr. Vimlesh Kumar Ray
22	Digital IC Design Lab	
23	Electronics Circuits Lab	Dr. Priyanka Goyal
24	Electronics Workshop Lab	Dr. Vimlesh Kumar Ray
25	Microwave and Antenna Lab	
26	Microwave Engineering Lab	
27	Microprocessor and Interface Lab	Dr.R.B.Singh
28	Optical Communication Lab	Dr. Rajesh Mishra
29	Wireless Technology Research Lab	Dr. Vidushi Sharma

7.2.4 RDC Conducted DCSE

S.No	Name of Research Scholar	Department	WP/FT	Year of Admission	Course Work Completed (Yes/No)	RDC	Name of Supervisor	Name of Co-Supervisor	Date (RDC)
1	Nishant Poras	CS	FT	2020-21	Yes	Yes	Dr. Pradeep Tomar	Dr. Navaid Zafar Rizvi	14/10/2023
2	Prashant Upadhayay	CS	WP	2021-22	Yes	Yes	Dr. Pradeep Tomar	Dr. Satya Prakash Yadav	14/10/2023

3	Smita Singh	CS	FT	2021-22	Yes	Yes	Dr. Neeta Singh	Dr. Naresh Kumar	14/10/2023
4	Suneeta Mishra	EC	FT	2022-23	Yes	Yes	Dr. Vidushi Sharma	Dr. Vimlesh Kumar	13/04/2024
5	Surbhi Jha	CS	FT	2022-23	Yes	Yes	Dr. Neeta Singh	Dr. M.A. Ansari	13/04/2024
6	Kavita Rani	CS	FT	2022-23	Yes	Yes	Dr. Pradeep Tomar	No	13/04/2024
7	Ayushi Pandey	CS	FT	2022-23	Yes	Yes	Dr. Arun Solanki	No	13/04/2024
8	Jitender Ahirwar	EC	WP	2022-23	Yes	Yes	Dr. Rajesh Mishra	Dr. Neeraj Agarwal	13/04/2024
9	Yogesh Bala	CS	WP	2023-24	Yes	Yes	Dr. Rajesh Mishra	No	13/04/2024

7.2.5 EVENTS ORGANIZED

S.N.	Event Name	Organization/ Speaker	Department	Date	Event Coordinator
1.	Introduction to Identity and Access Management (IAM) Domain	STMicrol electronics	CSE	29 Jan	Mr. Panchanan Pyare Singh
2.	Indian Knowledge Systems for Better AI and Future (Workshop)	Dr. Brajesh Kumar Khambolja	CSE	05 Feb	Ms. Jyoti
3.	Online FDP on AI & ML	Raghav Goel	CSE	8-13 April	Dr. Arun Solanki
4.	Project Writing and content Identification		ECE	16 april	Dr. Ana
5.	Life Skill Program	Infosys springboard		18-20 April	Dr. Vinay Lutoria
6.	Workshop on NetSim	Vishal Bhatt	ECE	2-4 May	Dr. Neeta Singh

7.2.6 Papers published in refereed journals with departmental affiliation

Dr. Anurag Singh Baghel

S. No.	Title of the Publication	Journal Name	Year	Vol.	Page No.	ISSN No.	IF	Indexed
1.	Deep Learning for Sustainable Agriculture: Weed Classification Model to Optimize Herbicide Application	Journal of Autonomous Intelligence	2024	7(5)		2630-5046	-	SCOPUS
2.	Improvement Of Performance Of Vehicular Adhoc Network By Applying Game Theory Approach	International Journal of Innovative Research in Computer Science & Technology	2024	12(1 st)	199-204	2347-5552	-	-
3.	Various Expressions over Novel k- μ /Inverse Gamma LOS Shadowed Fading	Wireless Personal Communications	2023	132	1863-1886	eISSN: 1572-834X, pISSN: 0929-6212	1.9	SCIE
4.	Elimination of Herbicides after the Classification of Weeds Using Deep Learning	International Journal of Sensors Wireless Communications and Control	2023	13(4)	254-269	eISSN: 2210-3287, pISSN: 2210-3279	-	-
5.	A robust and trusted framework for IoT networks	Journal of Ambient Intelligence Humanized Computing	2023	14	9001-9019	ISSN1868-5137	3.662	SCOPUS

Dr. Arun Solanki								
S. No.	Title of the paper	Journal	Year	Vol	Page No.	ISSN No.	IF	Index
1.	Grey Wolf Optimization Based CNN-LSTM Network for the Prediction of Energy Consumption in Smart Home Environment	IEEE Access	2023	11	114917 - 114935	2169-3536	3.4	SCIE
2.	An abstractive text summarization technique using transformer model with self-attention mechanism	Neural Computing and Applications	2023	35	18603-18622	Electronic ISSN 1433 - 3058 Print ISSN 0941-0643	4.5	SCIE

Dr. Pradeep Tomar							
S. N o.	Title of the paper	Jou rnal Na me	Y ea r	V o l. N o .	ISSN No.	IF	Index
1.	“RHEMAT: Robust Human Ear Based Multimodal Authentication Technique	IEEE Access	2023	Vol. 132	0167-4048	5.6	SCI-E,Scop
2.	EEG Based Personality Prediction using Genetic Programming	Asian Journal of Control	2023		15618625	2.779	Scopu

Dr. Vidushi Sharma								
S. No.	Title of the paper	Journal Name	Year	Vol	Page	ISSN No.	IF	Index

1.	<i>A robust and trusted framework for IoT networks</i>	J Ambient Intelligence Humanized Computing	2023	14	9001 - 9019	ISSN1868-5137	3.662	SCIE
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Conference publication

Dr. Anurag Singh Baghel			
S. No.	Title of Lecture/ Paper	Nature of Programme*	Details
1.	<i>Evaluation of the pesticides trending trade in India using Machine Learning and data analytic</i>	International Conference	<i>AIP Conf. Proc.</i> Vol. 2938, Issue – 1, 030009 (2023); AIP Publishing NY, U eISSN: 1551-7616, pISSN 0094-2432 2 nd Online Int. Conf. on Artificial Intelligence and Sustainable Computing for Smart Cities AIS2C2; Dec 21–22, 2022, Greater Noida, India. https://doi.org/10.1063/5.0182645
2.	<i>Improving Dynamic Behavior of Vehicular Ad Hoc Networks by Integrating Game Theory Technique</i>	International Conference	<i>International Conference on Applied Technologies, Springer Nature.</i> <i>pp. 173-183</i> (2023)

Dr. Vidushi Sharma			
S. No.	Title of Lecture/ Paper	Nature of Programme*	Details
1.	Performance Evaluation of IoT Architecture for Heterogeneous Networks <i>analytic</i>	International Conference	14th International Conference on Computing, Communication and Networking Technologies (ICCCNT), July 6-8 2023, IIT-Delhi, Delhi. Publisher: IEEE ISBN:979-8-3503-3509-5 ISSN: 2473-7674
2.	Secure and Efficient Edge Computing Framework For IoT	International Conference	Proceeding of 14th ICCNT Conference, July 6-8 2023, IIT-Delhi, Delhi. Publisher: IEEE ISBN:979-8-3503-3509-5 ISSN: 2473-7674

Dr. Arun Solanki			
S. No.	Title of Lecture/ Paper	Nature of Programme*	Details
1.	Named entity recognition for natural language understanding using BERT model	Conference	AIP Conference Proceedings, Volume 2938 Issue 1 Publisher AIP Publishing 2023
	Analytical study of machine learning techniques on the smart home energy consumption	Conference	AIP Conference Proceedings, Volume 2938 Issue 1 Publisher AIP Publishing 2023
1.	Applying privacy & proof of ownership on software licenses & patents using non-fungible tokens on public blockchains & securing them using hashing algorithms	Conference	AIP Conference Proceedings Volume 2782 Issue 1 2023
2.	A natural language processing system using CWS pipeline for extraction of linguistic features	Conference	Procedia Computer Science Volume 218 Pages 1768-1777 2023

Dr. Pradeep Tomar			
S. No.	Title of Lecture/ Paper	Nature of Programme	Details

1.	Comprehensive Systematic Computation on Alzheimer's Disease Classification	Conference	Archives of Computational Methods in Engineering, Springer, Vol. 132, ISSN: 11343060, Impact Factor 9.7, doi.org/10.1007/s11831-024-10120-8
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Book chapters

Dr. Anurag Singh Baghel

- Tiwari, S.M., Baghel, A.S. (2024). *“Improving Dynamic Behavior of Vehicular Ad Hoc Networks by Integrating Game Theory Technique”*. In: Botto-Tobar, M., Zambrano Vizuite, M., Montes León, S., Torres-Carrión, P., Durakovic, B. (eds) 5thInternational Conference on Applied Technologies. ICAT 2023, Samborondon, Ecuador, November 22–24, 2023, Communications in Computer and Information Science, vol 2049. Springer, Cham. Pp. 173-183, eISBN: 978-3-031-58956-0, pISBN: 978-3-031-58955- 3. DOI: https://doi.org/10.1007/978-3-031-58956-0_13
- V Kumar, Anurag Singh Baghel (2024), *“Analysis of various automatic bug-triger technique to find developer for fixing the bug, in open source Repository”*, In Artificial Intelligence and Information Technologies, 31st July, 2024, CRC Press, Pp 238-244, eISBN: 9781032700502. <https://tinyurl.com/yck8pp73>
- S. M. Tiwari, A. S. Baghel, A. K. Gupta, and S. K. Singh, "Security Attacks, Service Primitives and Architectural Classification of Vehicular Ad-Hoc Network (VANET)," in Emerging Trends in IoT and Computing Technologies, Boca Raton, FL, USA: CRC Press, 2023 (June 15), Ed. 1; pp. 161–167. doi: 10.1201/9781003350057-66, eISBN: 9781003350057 - Proceedings of the International Conference on Emerging Trends in IoT and Computing Technologies (ICEICT-2022), April 22-23, 2022, Lucknow, India Edited By Suman Lata Tripathi, Devendra Agarwal, Satya Bhushan Verma, Smrity Dwivedi, Kolla Bhanu Prakash, Bipin Kumar Singh.

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- P. Tewari and A. S. Baghel, "*Approaches for Idiom-based Hindi to English Translation*" in *Emerging Trends in IoT and Computing Technologies*", Edited By Suman Lata Tripathi, Devendra Agarwal, Satya Bhushan Verma,
 - Smrity Dwivedi, Kolla Bhanu Prakash, Bipin kumar Singh. Boca Raton, FL, USA: CRC Press, 2023 (June 15), Ed. 1; pp. 410-419. doi: 10.1201/9781003350057-60, eISBN: 9781003350057 - Proceedings of the International Conference on Emerging Trends in IoT and Computing Technologies (ICEICT-2022), April 22-23, 2022, Lucknow, India.
 - Indu Malik and Anurag Singh Baghel. "*A Study on the Use of IoT in Agriculture to Implement Smart Farming*", in *Revolutionizing Industrial Automation Through the Convergence of Artificial Intelligence and the Internet of Things*, edited by Divya Upadhyay Mishra and Shanu Sharma, 118-135. Hershey, PA: IGI Global, 2023. <https://doi.org/10.4018/978-1-6684-4991-2.ch006>
 - **DR. Vidushi Sharma**
 - Neeti Gupta, Vidushi Sharma, Satish Penmatsa, "Hybridization of IOT networks with intelligent gateway", *Applications of Mathematical Modeling, Machine Learning, and Intelligent Computing for Industrial Development*, 2023/6/7, 371-384, CRC Press

Faculty Development Program Attended and Organised

Organized

- One Week Online FDP on **Artificial Intelligence and Machine Learning**, organized by the DCSE, USICT, Gautam Buddha University, Greater Noida, UP, INDIA, INDIA from 08 April - 13 April, 2024.

Attended by: Entire USICT Faculty

7.2.7 Innovations and patent granted

Dr. Pardeep Tomar

-
- Acharya, D.; Bhardwaj, H.; Sakalle, A.; Goel, S.; Biswas, K. K.; **Tomar, P.** and Bhardwaj, A (Published in 2021)
(Granted in 2024) Automated Personality Prediction,
(202111001636 A) Patent Journal Office, INDIA.

Expert talks/ invited talk

Dr. Pardeep Tomar

- Delivered an Invited Talk on “**Planning, Design and Solution Using Nature, Human and Artificial Intelligence Enabled Optimization Algorithms**”, as resource person on 03rd March, 2024, in one-week Short-Term Course on “Recent Advances in Optimization Techniques for Engineering Applications (RAOTEA 2024), organized by Department of Electronics and Communication and Engineering, National Institute of Technology, Kurukshetra, Haryana, held from 02nd - 06th March, 2024. 60
- Delivered an Invited Talk on “**Computational Intelligence and Machine Learning a Smart Solution for Biological Challenges**” as resource person on 16th January, 2024 in One Week Online Faculty Development Program on Emerging Trends in Computational Intelligence organized by Department of Computer Science and Engineering, Guru Jambheshwar University of Science and Technology, Hissar, Haryana, INDIA from January 15-20, 2024. 90
- Delivered an Invited Talk on “**Advanced Optimization Techniques for Engineering Applications**”, as resource person on 21st July, 2023, in Short-Term Course on “Advanced Optimization Techniques for Engineering Applications (AOTEA 2023), organized by Department of Electronics and Communication and Engineering, National Institute of Technology, Kurukshetra, Haryana, held from 17th - 23rd July, 2023. 60

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- Delivered an Invited Talk on “**Machine Learning and Internet of Things A Powerfull Solution for Bioinformatics Applications**” as resource person on 16th May, 2023 in 2nd Faculty Development Program on Machine Learning and Internet of Things organized by Department of Emerging Technology, Guru Jambheshwar University of Science and Technology, Hissar, Haryana, INDIA from May 15-20, 2023. 90

Dr. Arun Solanki

Chair session in conferences

- Chaired a **Technical Session on Machine Learning** on 21st March, 2024, in the National Conference on Future Computing Technologies for Sustainable Development (NCFCTDS- 24), organized by Department of Computer Science and Appl., M. D. University, Rohtak, Haryana, INDIA.
- Chaired a **Technical Session** on 15th March, 2024 in the 2nd International Conference on Disruptive Technologies (UCDT- 2024), G. L. Bajaj Institute of Technology and Management, Greater Noida, U.P., INDIA from 15th – 16th March, 2024.

Dr. Arun Solanki

Chair session in conferences

- Chaired a **Technical Session** on 15th March, 2024 in the 2nd International Conference on Disruptive Technologies (UCDT- 2024), G. L. Bajaj Institute of Technology and Management, Greater Noida, U.P., INDIA from 15th – 16th March, 2024.

- **Expert talks / invited talk**

- Delivered an Invited Talk on “**Artificial Intelligence**”, as resource person on 14.12.2023, DIAT, Gautam Buddha Nagar

Book Published

1. Vidushi Sharma and Gamini Joshi, “Enhancing IoT Security” BPB Publications, Nov

2023 ISBN Number 978-93-5551-550-6.

Edited books

Dr. Arun Solanki

S. No	Title of Book	Level of Publisher (National/ International)	Publisher	ISBN
1	Modelling of Virtual Worlds Using the Internet of Things	International	July 31, 2024 by CRC Press	ISBN 9781032528106
2	GANs for Data Augmentation in Healthcare	International	Springer International Publishing AG, USA Published: 13 November 2023	<ul style="list-style-type: none"> • Hardcover ISBN978-3-031-43204 Published: 14 November 2023 • Softcover ISBN978-3-031-43207-1 Due: 15 December 2023 • eBook ISBN978-3-031-43205-7
3	Blockchain Technology for IoE: Security and Privacy Perspectives	International	CRC Press, USA Published September 29, 2023 by CRC Press	ISBN 9781032431741
4	Intelligent Systems for IoE Based Smart Cities	International	Bentham Science, UAE Year of Publication: 2023	ISBN: 978-981-5124-97-2 (Print) ISBN: 978-981-5124-96-5 (Online) DOI:10.2174/97898151249651230101

7.2.7 Ph.D. Degree Awarded (Session 2023-24)

S.No	Name of Scholar	Working Professional /Full Time	Year of Admission	Course Work Completed (Yes/No)	RDC Status	Name of Supervisor	Co-Supervisor	Date (Awarded)
1	Gamini Joshi	FT	2018-19	Yes	Yes	Dr. Vidushi Sharma	No	01-08-2024

7.3 School of Biotechnology

7.3.1 About the School of Biotechnology

The School of Biotechnology is in a state-of-the-art building which incorporates both teaching and research facilities. The entire school building, including the lecture halls, teaching and research laboratories and school library are centrally air-conditioned and equipped with round the clock internet connectivity. Students here are educated in classical as well as modern biotechnology using the latest pedagogy techniques and also provided opportunity of hands-on laboratory training. Biotechnology combines disciplines like genetics, molecular biology, biochemistry, microbiology, immunology, and cell biology, which are in turn linked to practical disciplines like bioengineering, information technology and biorobotics.

The School of Biotechnology emphasizes on Biotechnology education programme with an impetus to generate a workforce that could turn into a substantially trained pool to meet the country's demands. The school is dedicated to provide quality service through teamwork, partnerships and developing team and individual strengths. Patenting of innovations, technology transfer to industries and close interaction with them have given a new direction to Biotechnology research in the world today. The school is an active center of basic and applied research and aims to achieve a balance of pure basic, strategic basic, applied and experimental development research.

7.3.2 Academic Programme

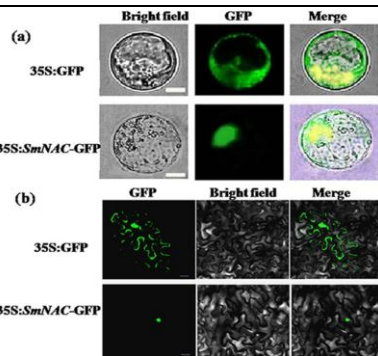
- BSc. Biotechnology
- Int. (B.Tech+M.Tech) Biotechnology
- M.Tech. Biotechnology
- M.Sc Biotechnology
- M.Sc Molecular medicine
- M.Sc. Genomics and Bioinformatics
- M.Sc Microbial Biotechnology
- B.Sc Biotechnology (H) by Research
- Ph.D Biotechnology

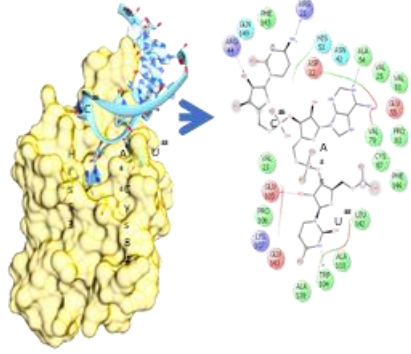

7.3.3 Admission (Programme wise Number)

- B.Sc Biotechnology:72
- Int. (B.Tech+M.Tech) Biotechnology : 45
- M.Sc Biotechnology: 25
- M.Tech Biotechnology: 08
- M.Sc Molecular medicine: 03
- M.Sc. Genomics and Bioinformatics: 04
- M.Sc Microbial Biotechnology: 05
- Ph.D Biotechnology: 04

7.3.4 Laboratories functional

S. No.	Name of the laboratories	Description
1	Molecular Biology & Fermentation	The molecular biology and fermentation Lab has facilities for the fermentation of various microbes at shake flask as well as reactor level for the production of industrially important bioproducts. The lab is equipped with 7.5 liters capacity of fermenter for the production of both primary and secondary metabolites. Currently, the research work is focus on the optimization and scale up of biosurfactant production from indigenous Lactobacillus probiotics. The research work has also been carried out for the production of bacterial cutinases like enzymes for degradation of plastics.
2	Drug Discovery & Design Plant Biotechnology	The lab involves the genomics, and genetic engineering of crop plants for improved field traits and resistance to stress conditions. The research is also focused on insilico design and development of drugs for various diseases.
3	Molecular Medicine	The lab focused on studies on molecular basis of communicable and non-communicable diseases including H. pylori mediated gastric diseases, alternative medicines against antibiotics resistance pathogen, the COPD animal model and to investigate the pathogenesis behind the emphysema by using

		<p>genomics and proteomics tools, screening of small molecules (Natural and Synthetic compounds) as potential inhibitors of various cancer progression and their mode of action, putative binding sites of various transcription factors onto promoter of genes involved in metabolic diseases/ stress condition etc. Molecular medicine laboratory provides all the basic technical facilities for animal cell culture, tissue sectioning, fluorescence microscopic analysis, bacterial culture, DNA/RNA isolation, protein expression and purification.</p>
4	Genomics & Molecular Diagnostics	<p>The lab has facilities for DNA isolation, purification, protein expression and purification, analysis of affinity purified complexes. The major research areas of lab are genome editing and molecular diagnostics.</p> <p>Currently CRISPR/TALEN mediated genome editing projects are being undertaken in the lab to improve nutritional quality and biotic stress resistance in plants. The team also developed an indigenous RT-PCR based COVID-19 detection system prototype.</p>  <p>Figure showing fluorescence microscopy images of plant cells. Panel (a) displays whole cells with columns for Bright field, GFP, and Merge. The top row shows 35S:GFP expression, and the bottom row shows 35S:SmNAC-GFP expression. Panel (b) shows higher magnification images of the same samples, with columns for GFP, Bright field, and Merge.</p>
5	Microbial Biotechnology & Immunology	<p>Microbial Biotechnology and Immunology lab is focused on latest research related to bacterial and fungal pathogenesis. Drug resistance in bacteria is well known and, in the future, it's going to be biggest threat to human beings. In our lab we are deciphering the role of genome encoded Type II toxin-antitoxin (TA) modules in drug resistance using <i>Xenorhabdus nematophila</i> as model organism. Apart from this, we are also interested to understand the role of Type II Toxin-Antitoxins from <i>Pseudomonas aeruginosa</i> in the of development of antibiotic resistance and persister cells formation, which may be used as novel targets to overcome multidrug resistance developed in <i>P. aeruginosa</i>. Recently World Health</p>

		<p>Organization (WHO) has released the high priority fungal infection list threatening for human being and <i>Candida auris</i> is one of them. In our lab we are interested to understand the role TOR signaling in <i>Candida auris</i> infection using various molecular biology tools.</p>
6	Structural Biology	<p>Multidrug drug resistance (MDR), is antimicrobial resistance of a microbial species to at least one antibiotic from three or more antimicrobial categories. The antimicrobial category is a classification of antimicrobial agents based on their mechanism of action and is specific to the target organism. The MDR types that pose the greatest threat to public health are MDR bacteria that are resistant to multiple antibiotics. One of the promising ways to tackle MDR is developing drugs gain novel microbial targets. are working to explore new drug targets from bacterial origin such as <i>Pseudomonas aeruginosa</i> and <i>Mycobacterium tuberculosis</i>. We are characterizing tRNA modifying enzymes such as dihydrouridine synthases and adenosine deaminases from bacteria in order to be used as targets for design and development of novel categories of antibiotics.</p> 
7	Plant tissue culture Lab	<p>A Plant Tissue Culture Lab gives the power of developing big wide variety of remote cells or tissues beneath sterile and managed situations acquired from any a part of the plant like stem, root, leaf etc. that are endorsed to supply greater cells in lifestyle and to explicit their totipotency (i.e., their genetic ability to</p> 

		produce greater flowers). Cells or tissues are grown in unique styles of glass vials containing a medium with mineral nutrients, nutrients and phytohormones. Tissue Culture strategies are being exploited on this laboratory to multiply flowers that are tough to propagate through conventional methods. Various projects on crop improvements on cotton, mustard, tobacco etc are being implemented in the laboratory. Micro propagation of vitex species and gene silencing studies in egg plant is also currently being studied in the plant tissue culture laboratory.
8	Bio Safety Level-2	BSL-2 laboratories are used to study moderate-risk infectious agents or toxins that pose a risk if accidentally inhaled, swallowed, or exposed to the skin. This laboratory provides the basic facilities for the culture of mild pathogens might include bacteria, viruses, cell cultures, parasites, or particular types of fungi following standard operating procedure. BSL-2 includes Biosafety cabinet level-2, centrifuge, dedicated autoclave etc.
9	Bioremediation	Bioremediation can be defined as any process that uses microorganisms, fungi, green plants or their enzymes to return the environment altered by contaminants to its original condition. The main approaches for developing bioremediation include bio stimulation, bioaugmentation, bioventing, bio piles, and bio attenuation. This Lab provides the basic facilities for aerobic and anaerobic culture condition for the growth of microorganisms.
10	Basic laboratory I & II	Develop protocols and procedures for experiments, data recording, and record-keeping. Proper documentation is essential for research integrity and reproducibility. Provide training for laboratory personnel, including MSc students, on equipment usage, safety protocols, and laboratory procedures. Ensure that everyone is familiar with emergency procedures.

7.3.5 RDCs held in the session 2023-24: Nil

7.3.6 PhD Awarded in the session: 2023-2024

S. No.	Date	Roll/Reg.No.	Candidate	Title of the Thesis	Supervisor
1.	8 th Feb, 2024	BT/PhD/2018/001	Amresh Mishra	Targeting CXCL12-CXCR4/CXCR7 Axis in Breast Cancer Stem Cells with Dietary Polyphenols	Dr. Vishwas Tripathi
2.	31 st Jan, 2024	BT/PHD/2016/011	Sharmista Bhati	Study on the effect of plant growth promoting strains of <i>Pseudomonas simiae</i> AU and BSP9 on amelioration of salinity stress in Eggplant (<i>Solanum melongena</i> L.)	Dr. Gunjan Garg
3	10 th July 2023	BT/PhD/2019/018	Smitha Soman	Characterization of tRNA isopentenyltransferase from <i>Mycobacterium Tuberculosis</i>	Dr Siya Ram
4	11 th July 2023	BT/PhD/2019/054	Sarita Kumari	Study of Non-Homologous End Joining Pathway in T-cell Acute Lymphoblastic Leukemia	Dr Imteyaz Qamar (Supervisor) Dr Anita Chopra (Co-supervisor)
5	25 th Nov, 2023	BT/PHD/2019/003	Anirudhabhai Kanubhai Khuman	Development of drought tolerance transgenic Indian mustard (<i>Brassica juncea</i> L.cv. varuna) through root specific reduction of cytokinin	Dr. Bhupendra Chaudhary

7.3.7 Conferences, Seminars, Workshops, Training Programmes, Invited talk, Expert lecture conducted:

Year	Name of the Faculty Member	Title	Date	Status National/ International	Sponsoring Agency
2023-2024	Dr. Nagendra Singh	"2 nd National Workshop on Molecular Biology Techniques"	April 23-27, 2024	National	NA
		"International	October	International	SERB, DBT,

		Conference on Structural Biology & Drug Discovery” (ICSBDD-2023),	11-12, 2023		CSIR, DRDO, SPT Lab Tech, Himedia, MAR Research
	Dr.Rekha Puria	Unveiling Microbial Drug Resistance: theory and practical aspects	12 th and 13 th March 2024,	National	SERB DST sponsored
	Dr. Deepali Singh	Harnessing the potential of tissue-specific genome editing in plants through CRISPR/ Cas system	December 2023	National	DST-SERB
	Dr. Jitendra Singh Rathore	International conference on structural biology and drug discovery	11-12 Oct, 2023	International	DBT, DST etc
	Dr. Vikrant Nain	Plant Genome editing using CRISPR-Cas9	01.12.2023	National	SERB, DST
	Dr. Imteyaz Qamar	2 nd National Workshop on skill development in molecular biology Techniques at School of Biotechnology, GBU (Convener)	25-29 April 2024	National	GBU
		Convener of International Conference on Structural Biology and Drug Discovery-2023 at School of Biotechnology, GBU (Convener)	11-12 Oct	International	CSIR, DBT, DST, SERB, etc
		Invited Speaker on International Conference on Structural Biology and Drug	12 Oct 2023		CSIR, DBT, DST, SERB, etc

		Discovery-2023 at School of Biotechnology, GBU			
		Current Advances in Cancer Immunology and molecular carcinoma Genetics Workshop, MNNIT, Allahabad	18-5-2024 to 19-05-2024	National	SERB
2023-2024	Dr. Shakti Sahi	National Awareness Program on Intellectual Property Rights	24.02.2024	National	Organized by IPR Cell, Gautam Buddha University Sponsored by Council of Science and Technology (CST), Uttar Pradesh.
		International Conference on Structural Biology and Drug Discovery (ICBDD-2023) as Convener	11.10.2023 to 12.10.2023	International	SERB/DBT/CSIR
		Workshop on IPR & IP Management for StartUps	28.08.2023	National	IPR Cell
	Dr. Barkha Singhal	Invited lecture on Automation in Bioprocessing	26-07-2023	National Webinar	Sri Devaraj Urs Academy of Higher Education and Research, Tamaka, Kolar
2023-2024	Dr. Jai Prakash Moyal	One Week Online Faculty Development Cum Short-Term Training Program on "Artificial Intelligence and Machine Learning"	08-13 April, 2024	National	USICT, GBU, U.P. India
	Dr. Nisha	Structural Biology	11-12	International	

	Gaur	and Drug Discovery	October 2023		
		Skill Development in Molecular Biology Techniques	23-27 th April 2024	National Workshop	Self finance
2023-2024	Dr. Anubha Singh	Workshop on “Protecting neurodegeneration: Hands on Training on cell-based neurotoxicity analysis”.	4-5 April 2024	National	SERB, Amity centre for nanomedicine, AUUP
		Workshop on “Unveiling microbial drug resistance: Theory and Practical insights	12-13 March 2024	National	SERB, Gautam Buddha University, UP, India
		Conference on structural Biology and drug discovery	11-12 Oct 2023	International	Gautam Buddha University, UP, India

7.3.8 Research and Development: (Papers published in refereed journals)

S. No.	Name of Faculty Member	Name of Authors, as in Paper	Title of Paper	Journal Name	Publisher	Volume	Issue/ No	Year	Pages Start-End
1.	Dr. Nagendra Singh	Rajkumari Urmi, Pallabi Banerjee, Manisha Singh, Risha Singh, Sonam Chhillar, Neha Sharma, Anshuman Chandra, Nagendra Singh, Imteyaz Qamar.	Revolutionizing biomedicine: Aptamer-based nanomaterials and nanodevices for therapeutic applications	Biotechnology Reports	Elsevier	Volume 42	e00843.	2024	IN PRESS

2.		Aminu KS, Uzairu A, Chandra A, Singh N, Abechi SE, Shallangwa GA, Umar AB.	Exploring the potential of 2-arylbenzimidazole scaffolds as novel α -amylase inhibitors: QSAR, molecular docking, simulation and pharmacokinetic studies.	In Silico Pharmacol.	Springer	11;12.	(1):29	2024	9616
3.		Mustapha Abdullahi, Adamu Uzairu, Gideon Adamu Shallangwa a, Paul Andrew Mamza a, Muhammad Tukur Ibrahim a, Anshuman Chandra c, Nagendra Singh.	In-silico design of novel 2-((4-chloro-6-methoxy-1H-indol-3-yl)thio)-N-(2-ethoxyphenyl)acetamide derivatives as potential inhibitors of influenza neuraminidase protein receptor.	Intelligent Pharmacy	Elsevier	-		2023	1-9
4.		Choudhury A, Chandra A, Dawoud TM, Nafidi HA, Singh N, Bourhia M.	Immunoinformatics and reverse vaccinology approach in designing a novel highly immunogenic multivalent peptide-based vaccine against the human monkeypox virus.	Front Mol Biosci.	Frontiers	22;	10:	2023	1295817
5.		Shukla R, Chandra A, Kumar A, Kandpal P, Avashthi H, Goel VK , Qamar I , Singh N, David J. Kelvin DJ & Singh TR	Repurposing of drugs against methyltransferase as potential Zika virus therapies.	Scientific Reports	Nature Publishing Group	13		2023	7870
6.		Chaudhary, J., Singh, N., Srivastava, V.K. et al.	Exploring the significance of diaminopimelate epimerase as a drug target in multidrug resistant Enterococcus faecalis	Vegetos	Springer	36		2023	1-9
7.		Banerjee P, Chandra A, Mohammad T, Singh N, Hassan MI, Qamar I	Identification of high-affinity pyridoxal kinase inhibitors targeting cancer therapy: an integrated docking and molecular dynamics simulation approach.	J Biomol Struct Dyn.	Springer	14		2023	1-18

8.	DR. Gunjan Garg	Garg G*, Bharadwaj A, Chaudhary S, Gupta V (2024).	Chemical profiling of bioactive compounds in the methanolic extract of wild leaf and callus of <i>Vitex negundo</i> using gas chromatographymass spectrometry	Clinical and Translational Research	<i>World J Exp Medicine</i>	20	14(1)	2024	DOI: 10.5493/wjem.v14.i1.88064
9.		Garg G*, Bhati S, Atrey M and Bharadwaj A	Dynamics of Plant Carbohydrates Metabolism during Temperature Stress	Trends in carbohydrate research		Vol.15(3)		2023	37-46
10.		Garg G*, Singh S and Chaudhary S	In vitro organogenesis and high-frequency plant regeneration in <i>Vitex negundo</i> (L) using thidiazuron,	Plant Archives		(Supplement-2)		2023	DOI: 10.51470/P.LANTARCHIVES.2023.v23.no2.013
11.		Raghuvanshi P., Chourdia S. and Garg G*	Metabolomics perspective of medicinal plants in treatment of Colorectal cancer,	<i>Plant archieve</i>		Vol. 23(1)		2023	. 74-80
12.		Kumar S, Sharma E*, Garg G	Therapeutic uses of <i>Vitex negundo</i> leaves in glycaemia control.	<i>Journal of Medicinal Plants Studies</i>		11(1)		2023	126-129 DOI: https://www.plantsjournal.com
13.		Chourdia S., Raghuvanshi P., Kumar S and Garg G*	Metabolic acclimation in a plant by cold stress induces carbohydrate accumulation	<i>Journal of Medicinal Plants Studies</i>		11(2):		2023	91-96
14.	Dr. Rekha Puria	Biswas, B., Rana, A., Gupta, N., Gupta, I., Puria, R., & Thakur, A.	A Novel Robust Method Mimicking Human Substratum To Dissect the Heterogeneity of <i>Candida auris</i> Biofilm Formation.	<i>Microbiology spectrum,</i>	ASM	11	4	2023	-
15.		Mathur K, Singh B, Puria R, Nain V	In silico genome wide identification of long non-coding RNAs differentially expressed during <i>Candida auris</i> host pathogenesis	<i>Arch Microbiol</i>	Springer	206	6	2024	253

16.	Dr. Deepali Singh	Archana Prajapati, Vikrant Nain, Deepali Singh	Designed gRNAs for CRISPR-Cas9 based antifungal resistance in eggplant.	Bioinformatics	Biomedical Informatics	19(8)	2	2023	844-848
17.		Yanqing Yang, Jinping Dai, Guozhi Zhang, Deepali Singh, Xiaoxia Zhang, Zhenpu Liang	<i>Mamestra brassicae</i> multiple nucleopolyhedroviruses prevents pupation of <i>Helicoverpa armigera</i> by regulating juvenile hormone titer	Insects	MDPI	15(3)	-	2024,	202
18.		Shubhangini Kumari, Vandana Singh, Deepali Singh	Nanoparticle synthesis advancements and their application in wastewater treatment: A comprehensive review	Current Chemistry Letters	Growing Science	13	-	2024	31-40
19.	Dr. Jitendra Singh Rathore	Chaudhary S, Ali W, Yadav M, Singh G, Gupta N, Grover S, Ghosh C, Chandra S, Rathore JS.	Computational exploration of the genomic assignments, molecular structure, and dynamics of the ccdABXn2 toxin-antitoxin homolog with its bacterial target, the DNA gyrase, in the entomopathogen <i>Xenorhabdus nematophila</i>	Journal of Biomolecules structural Dynamics	Taylor and Francis			2024	1-15
20.		Shubhi Rana, Deepti Kaushik, Aprajita Singh, Deeksha Gautam, Janhavi Rai, Jitendra Singh Rathore	Aptamer: A theranostic approach towards breast cancer	Clinical Immunology Communications	Elsevier	3		2023	61-73
21.		Shobhi Chaudhary Garima Singh, Nomita Gupta, Chaitali Ghosh, Jitendra	New face in the row of bioactive compounds and toxin-antitoxin modules: <i>Xenorhabdus nematophila</i>	Journal Asia-Pacific Entomology	Elsevier	26	4	2023	102148

22.		Shobhi Chaudhary, Mohit Yadav, Shalini Mathpal, Subhash Chandra, Jitendra Singh Rathore	Genomic assortment and interactive insights of the chromosomal encoded control of cell death (ccd) toxin-antitoxin (TA) module in <i>Xenorhabdus nematophila</i>	Journal of Biomolecules structural Dynamics	Taylor and Franci	41	15	2023	7032-7044
23.	Dr. Vikrant Nain	Rawal, Preety; Tripathi, Dinesh Mani; Hemati, Hamed; Kumar, Jitendra; Tyagi, Purnima; Sarin, Shiv Kumar; Nain, Vikrant; Kaur, Savneet;	Targeted HBx gene editing by CRISPR/Cas9 system effectively reduces epithelial to mesenchymal transition and HBV replication in hepatoma cells	Liver International	Wiley	44	2	2024	614-624
24.		Biswas, Biswambhar; Gangwar, Garima; Nain, Vikrant; Gupta, Ishaan; Thakur, Anil; Puria, Rekha;	Rapamycin and Torin2 inhibit <i>Candida auris</i> TOR: Insights through growth profiling, docking, and MD simulations	Journal of Biomolecular Structure and Dynamics	Taylor & Francis	41	17	2023	8445-8461
25.		Bhardwaj, Anuradha; Tomar, Pradeep; Nain, Vikrant;	Identification and evaluation of machine learning classification algorithm to predict the efficacy of gRNA in CRISPR/Cas9 genome editing system using WEKA	AIP Conference Proceedings	AIP Publishing	2938	1	2023	
26.		Mathur, Kartavya; Singh, Bharti; Puria, Rekha; Nain, Vikrant;	In silico genome wide identification of long non-coding RNAs differentially expressed during <i>Candida auris</i> host pathogenesis	Archives of Microbiology	Springer Berlin Heidelberg Berlin/Heidelberg	206	6	2024	253
27.	Dr. Imteyaz Qamar	Urmi R, Banerjee P, Singh M, Singh R, Chhillar S, Sharma N, Chandra A, Singh N, Qamar I.	Revolutionizing biomedicine: Aptamer-based nanomaterials and nanodevices for therapeutic applications	Biotechnology Reports	Science Direct	42	e00843	2024	e00843
28.		Ja'afaru SC, Uzairu A, Chandra A, Sallau MS, Ndukwe GI, Ibrahim MT, Qamar I.	Ligand based-design of potential schistosomiasis inhibitors through QSAR, homology modeling,	J Taibah Univ Med Sci.	Taylor and Francis	19	2	2024	429-446

			molecular dynamics, pharmacokinetics, and DFT studies 429-446						
29.		Banerjee P, Singh T, Qamar I.	New Insights Into Pyridoxal Kinase Inhibitors and Their Antileukemic Effects. e48176	Cureus	Cell Press	15	11	2023	e48176
30.		Banerjee P, Chandra A, Mohammad T, Singh N, Hassan MI, Qamar I.	Identification of high-affinity pyridoxal kinase inhibitors targeting cancer therapy: An integrated docking and molecular dynamics simulation approach. 1-18	JBSD	Taylor and Francis	14	-	2023	1-18
31.		Gurjar V, Iqra Kamil S, Chandra A, Qamar I, Singh N.	Drugs swapping in coronavirus strains: a structural biology view. 1-8	JBSD	Taylor and Francis	41	22	2023	13488-13495
32.		Shukla R, Chandra A, Kumar A, Kandpal P, Avashthi H, Goel VK, Qamar I, Singh N, Kelvin DJ, Singh TR	Repurposing of drugs against methyltransferase as potential Zika virus therapies. 7870-7815	Scientific Report	Nature	15	13(1)	2023	7870-7878
33.	Dr. Shakti Sahi	Samvedna Singh, Himanshi Gupta, Priyanshu Sharma, Shakti Sahi	Advances in Artificial Intelligence (AI)-assisted approaches in drug screening	Artificial Intelligence Chemistry	Elsevier	2		2024	100039
34.		Jhinjharla D, Singh S, Sahi S.	Deciphering FFAR4 Mediated Functional Pathways and Potential Drug Targets in Diabetes Mellitus: An Integrated Protein Interaction Network Analysis and Kinetic Simulation.	Int. J. Pharm. Sci. Drug Res.		16	3	2024	412-25
35.		Jhinjharla, D., Kaushik, A. C., & Sahi, S.	A high-throughput structural dynamics approach for identification of potential agonists of FFAR4 for type 2 diabetes mellitus therapy	J Biomol Struct Dyn. J Biomol Struct Dyn.	Taylor & Francis	18		2023	1-21

36.		Gupta, H., & Sahi, S.	High-throughput virtual screening of potential inhibitors of GPR52 using docking and biased sampling method for Huntington's disease therapy.	Molecular diversity	Springer			2023	doi: 10.1007/s11030-023-10763-y
37.		Singh, S., Kaushik, A. C., Gupta, H., Jhinjharia, D., & Sahi, S.	Identification of prognostic markers and potential therapeutic targets using gene expression profiling and simulation studies in pancreatic cancer.	Current computer-aided drug design	Bentham			2023	-
38.		Singh, S., Tomar, S., Goswami, M., Sahi, S.	Detection and diagnosis of pancreatic cancer: Computational biology approaches.	Journal of Drug Designing and Bioinformatics		1	2	2023	42-56
39.		Singh, S., Sharma, P., Sahi, S.	Advances in Next-generation Sequencing Technology: A powerful tool for early detection of somatic mutations in Pancreatic Cancer.	International Journal of Advanced Biotechnology & Research		14	2	2023	45-64
40.	Dr. Barkha Singhal	Shubham Kumar ¹ , Bhupendra Chaudhary ² , Barkha Singhal ¹	Phylum-level studies of bacterial cutinases for unraveling enzymatic specificity toward PET degradation: An <i>insilico</i> approach	Brazilian Journal of Microbiology				2024	1-12
41.		Barkha Singhal ¹ , Shubham Kumar ¹ , Sameena Mehtab ² , Upasana Aggarwal ³ , Vinay Kumar ⁴ , Mridul Umesh ⁵ , Pritha Chakraborty ⁶	Biotechnological Advancements in Microplastics Degradation in Drinking Water : Current Insights and Future Perspectives	Case studies in Chemical and Environmental Engineering		9		2024	1-18
42.		Shubham Kumar, Suhasish Chakraborty, Prathana Puri, Navya Tandon, Barkha Singhal ¹	Metagenomics- Paving the Path for Sustainable Circular Bioeconomy	Circular economy and sustainability				2024	1-19

43.		Kamini Pandey ¹ , Muskan Pandey ¹ , Vinay Kumar ² , Upasana Aggarwal ³ , Barkha Singhal	Bioprocessing 4.0 in Biomanufacturing: Paving the way for sustainable bioeconomy	Systems Microbiology and Biomanufacturing				2024	1-19
44.		Sameena Mehtab, M. G. H. Zaidi, - Ankit Singh, Minakshi Pandey, Anjali Mahra, Shubham Sharma, Mohammad Aziz, Diksha Palariya, Barkha Singhal	Electrochemical monitoring of congo red degradation using strontium titanate-doped biochar nanohybrids derived photocatalytic plates	Environmental Science and Pollution research				2024	1-14
45.	Dr. Jai Prakash Moyal	Shivangi Km and Jai Prakash Moyal	Role of Epigenetic Mechanisms in Lung Fibrosis: Therapeutic Opportunities and Challenges	Research & Reviews: A Journal of Medical Science and Technology	STM	In press			
46.		Leena Shakya, Archana Singh, Ashish Agnihotri, Shivangi, Jai P. Moyal, Shahid Umar, Shubhra Barwa, Sunil K. Dhiman	Various Approaches Used to Increase the Growth and Yield of Linseed Crop	International Journal of Plant and Environment	MRI Publications Pvt. Ltd	9	4	2023	291-300
47.	Dr. Nisha Gaur	Chaudhary, R; Gaur, N; Yadav, M	Hydrogeochemical analysis of groundwater quality during the pre-monsoon season of Manipur, India	Water Science	Taylor and Francis	38	1	2024	274-292
48.		Chaudhary, R; Banerjee, P; Gaur, N; Bajpai, S; Joshi, K	Environmental implications of Chitosan nanostructures	<i>International Journal of Antibiotics</i>	STM Journals	1	1	2024	42-58
49.		Gaur, N; Kumar, A & Sharma, E	Solar Energy Based Water Purification System: Process Modelling and Real Time Study	E- Indian Journal of Env. Protection	Kalpana Corporation	43	11	2023	1014-1021
50.	Dr Eti Sharma	Nisha gaur, Aayush Kumar, Eti Sharma	Solar energy-based water purification system: Process modelling and real time study	International journal of environmental protection		43	11	2023	-
51.	Dr. Meenakshi Chaudhary	Meenakshi Chaudhary, Akash Kumar, Kiran Bala Sharma, Sudhanshu Vrati and Deepak	In silico identification of chikungunya virus replication inhibitor validated using biochemical and cell-based	<i>The FEBS journal</i>	FEBS PRESS	291	12	20-24	2656-2673

		Sehgal	approaches.						
52.	Dr. Anubha Singh	Dr Jyoti Upadhyay. Dr. Anubha Singh	Lignin derived Biofabrication of magnetic iron nanoparticles from <i>Moringa Oleifera</i> .	Letters in Applied nanobioscience	MDPI	13	3	(2024).	1-12
53.	Dr. Navin Kumar	Navin Kumar, Ranjeeta Bansala	An overview of molecular mechanisms in cancer drug resistance and therapeutic strategies	International Journal of Science and Research Archive	-	12	02	2024	142-158

7.3.9 Details of Book/Book Chapters published

a). Details of book published

Year	Name of the Faculty Member	Title of Book	ISBN No.	Publisher
2023-2024	Dr. Rekha Puria	Pathophysiological Perspective on Lung, Liver and GI tract disorders	ISBN: 978-3-96492-610-4).	Weser Books, Germany
	Dr. Imteyaz Qamar	Cellular Senescence, Age-Related Disorders, and Emerging Treatments	Under Publication 31 st August	Springer
		Cardiovascular toxicity and therapeutic modalities targeting cardio-oncology: From basic research to advanced study	9780323904612	Elsiever, USA
		Novel therapeutic approaches targeting oxidative stress	978-0-323-90905-1	Elsiever, USA
	Dr. Shakti Sahi	Cheminformatics and Bioinformatics at the Interface with Systems Biology: Bridging Chemistry and Medicine	978-1-83916-162-9	Royal Society of Chemistry, United Kingdom
	Dr. Jai	Pathophysiological Perspective	978-3-96492-	Weser Books

	Prakash Moyal	on Lung, Liver, and GI-Tract Disorders	610-4	(Zittau, Germany, 2024)
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b). Book Chapters Published

Year	Name of the Faculty Member	Title of Book Chapter	ISBN No.	Publisher
2023-24	Dr. Nagendra Singh	Stem cell-based informatics development and approaches, January 2024, DOI: 10.1016/B978-0-443-13222-3.00026-5, In book: Computational Biology for Stem Cell Research, Editors: Pawan Raghav, Rajesh Kumar, Anjali Lathwal, Navneet Sharma,	ISBN: 9780443132223	Elsevier
2023-24	Gunjan Garg	Tissue Culture Techniques and Medicinal Plants: Enhancing Propagation and Production	Book chapter (accepted 2024;,, CRC Press,	Taylor and Francis
2023-24	Dr. Rekha Puria	Role of Fatty Acid Metabolism in Non-Alcoholic Fatty Liver Disease	ISBN: 978-3-96492-610-4).	Weser Books, Germany
		Three-dimensional cell culture systems for liver	ISBN: 978-3-96492-610-4).	Weser Books, Germany
2023-24	Dr. Imteyaz Qamar	Novel Anticancer drugs related to Cardiotoxicity	9780323904612	Elsevier, USA.
		Nanobiomaterials in biomedicine: Designing approaches and critical concepts	978-032-38-5147	Elsevier, USA.
		Biochemical approaches/methods in detection of free radicals.	978-0-323-90905-1	Elsevier, USA.
		Insights into the technological and nutritional aspects of lactic milk drinks- Buttermilk	978-0-323-85793-2	Elsevier, USA.
		Critical insights into cardiotoxicity of anthracyclines	9780323904612	Elsevier, USA.
	Dr. Shakti Sahi	Computational methods for detection of host-pathogen interactions	978-0-323-95890-5	Elsevier Inc
		In Book Systems Biology Approaches for Host-Pathogen Interaction Analysis		
2023-	Dr. Barkha	Host-pathogen interactions with special	978-0-323-95890-	Elsevier Inc

2024	Singhal	reference to microbiota analysis and integration of systems biology approaches	5	
		Current biotechnological advancements in lignin valorization for value-added products in Waste valorization of value-added products	978-981-5123-07-4	Bentham Science
2023-24	Dr. Jai Prakash Moyal	Real-Time Polymerase Chain Reaction: A Powerful Tool of Functional Genomics.	978-93-6135-551-6	AkiNik Publications
		Biomaterials and Their Applications in Challenges to Gene Expression Profiling Analysis.	978-93-5834-924-9	Integrated Publications (New Delhi, 2024)
		Pulmonary Fibrosis: Pathogenesis, Diagnosis, and Treatment Strategies	978-3-96492-610-4	Weser Books (Zittau, Germany, 2024)
		Eukaryotic cell: structure and functions		IGNOU, New Delhi
2023-24	Dr. Bhaswati Banerjee	Integrating Artificial Intelligence with Nutritional Genomics in Breast Cancer Therapy: A New Horizon	978-3-96492-522-0	Weser Books (UK); 2024
2023-24	Dr. Nisha Gaur	Approaches to resource recovery of value-added products from waste waters: future, challenges & opportunities	978-0-443-15660-1	Elsevier
		Countering Aminoglycoside Modifying Enzymes: Inhibitory Strategies, Contemporary Approaches to Mitigating Antibacterial Drug Resistance	9798369315408	IGI global
		Antibiotics and Ecological Disruption: Exploring Alternative Approaches, Frontiers in Combating Antibacterial Resistance	9798369341391	IGI global
2023-24	Dr Eti Sharma	Approaches to resource recovery of value-added products from waste waters: future, challenges & opportunities	978-0-443-15660-1	Elsevier
		Countering Aminoglycoside Modifying Enzymes: Inhibitory Strategies, Contemporary Approaches to Mitigating	9798369315408	IGI global

		Antibacterial Drug Resistance		
		Antibiotics and Ecological Disruption: Exploring Alternative Approaches, Frontiers in Combating Antibacterial Resistance	9798369341391	IGI global
2023-24	Dr. Anubha Singh	Advances in Academic Research and Development. Biomaterials and their applications in challenges to gene expression profiling analysis. (2024) .	978-93-5834-942-9	Integrated publications
2023-24	Dr. Navin Kumar	Status of Helicobacter pylori in Gut Microbiome and Precision Medicine	Online ISBN 978-981-5223-58-3	Bentham Science Publishers, Sharjah, U.A.E
		Unraveling the Virulence of Helicobacter Pylori in Human Infection and Disease Progression	ISBN: 978-3-96492-610-4	Weser Books, Germany.
		Nano-solutions for environmental sustainability: transforming and preserving the planet	ISBN : 978-93-88996-97-6	Nobel Science Press.

7.3.10 Ongoing Projects

Year	Name of the Faculty Member	Title of project	Sanctioned Amount	Funding Agency	Period	Status of the Project
2023-2024	Dr. Nagendra Singh	Structural studies of TadA enzyme from Pseudomonas aeruginosa	54 lakhs.	ICMR	2023-2026	Ongoing
		DBT-National Networking Project (NNP)	15 Lakhs	DBT	2023-26	Ongoing
	Dr. Rekha Puria	Mining phenotypic plasticity and pathogenicity of <i>Candida auris</i> for identification of novel antifungal responsive coding and noncoding targets	92 lakhs (approx.)	ICMR	3 years	Ongoing

		Comparative Metagenomics Analysis of Sugarcane Rhizosphere for Identification of Microbial Consortium Affecting Crop Yield	17 lakhs (approx.)	CST UP	3 years	Ongoing
		Prototyping and engineering of <i>Candida Auris</i> TOR pathway in <i>Saccharomyces</i> for identification of potential drug targets and inhibitors	61 lakhs (approx.)	SERB, DST	3 years (2022-2025)	Ongoing
	Dr. Deepali Singh	Tissue-specific suppression of susceptibility genes for wilt disease resistance in eggplant.	44.7 lacs	DST-SERB	03 years	Ongoing
	Dr Jitendra Singh Rathore	To decipher the role of genome encoded type II Toxin-Antitoxin (TA) module(s) from <i>Pseudomonas aeruginosa</i> in antibiotic resistance and persister cell formation	55 Lakhs	Indian Council of Medical Research (ICMR)	2023-2026	ongoing
2023-2024	Dr. Shakti Sahi As Co-PI	Target mimicry-based diminution of microRNA167 genes' expression targeting Auxin Response Factors for enhanced silique development in Indian Mustard	55 Lakh	SERB	2024-2027	Ongoing
	Dr. Jai Prakash Moyal as a Co-PI	To decipher the role of genome encode type II toxin-antitoxin (TA) module (s) from <i>Pseudomonas aeruginosa</i> in antibiotic resistance and persister cell formation	28,41 lacs	ICMR	2023-26	ongoing

7.3.9 Innovation and Patents: Nil

7.3.10 Achievements/Awards/Accomplishments of the Faculty Members session-wise. 2023-2024:

Year	Name of the Faculty Member	Title of Award	Date of award	Award Conferring Organization/Institute/Agency
2023-2024	Dr. Nisha Gaur	Dr. S N Dube award for best paper	18 November 2023	DRDO Tezpur
		Best Research Paper award	18 November 2023	DRDO Tezpur
		1st Prize in oral presentation	10 august 2023	B.S. Abdur Rahman Crescent Institute of Science and Technology

7.3.12 Examinations and Degree awarded

- Int. (B.Tech+M.Tech) Biotechnology: 35
- M.Sc Biotechnology: 25
- M.Tech Biotechnology: 03
- M.Sc Bioinformatics and genomics: 03
- Ph.D Biotechnology:05

7.4 School of Engineering

In accordance with the Vision of the University, School of Engineering has been conceptualized and established with an objective to work out and develop a dependable model for growth, consistency and significant breakthrough in cutting edge technology and innovation. The rapid diffusion of core engineering fields like Civil Engineering, Electrical Engineering, Mechanical Engineering and architecture has the potential of bringing improvement in productivity and efficiency in almost every aspect of our life and consequently turning out to be a key driver of our economic growth. The SoE is committed to prepare technology leaders for tomorrow with our innovative curriculum and meticulous pedagogy for training. The programmes offered are unique in their right and fall in line with

international practices. Their efforts travel beyond classrooms and encompass trends and practices through our research and modular training at par with some of the best institutions of national and international repute.

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7.4.1 Programs

The school has following engineering programmes at UG, PG & PhD levels:

- Architecture Engineering
- Civil Engineering,
- Electrical Engineering
- Mechanical Engineering

7.4.2 Department of Architecture and Regional Planning

- The Department of Architecture and Regional Planning at Gautam Buddha University (GBU) is a leading institution committed to excellence in architectural education and urban planning. The department offers comprehensive undergraduate and postgraduate programs, including Bachelor of Architecture (B.Arch), Bachelor in Design (B.Des) and Master of Urban and Regional Planning (MURP), each designed to equip students with both theoretical knowledge and practical skill.

- Department of Urban & Regional Planning – Started in 2011

7.4.2.1 Academic Programs:

- B. ARCH (Bachelor of Architecture): A five-year program focusing on design principles, construction technologies, and hands-on studio work.
- B.DES (Bachelor of Design): A four-year program focusing on interior design, construction materials and modeling.
- MURP (Master of Urban & Regional Planning): A Two-year program emphasizing on sustainable development, infrastructure planning, and urban policy formulation

7.4.2.2 Admissions (Program wise number):

Sl. No.	Program Name	Intake	Admissions (2023-24)
1	B. ARCH	20	16
2	B.DES	20	15
3	MURP	20	3

7.4.2.3 Laboratory Functional:

Six Functional Laboratories

- Cad Lab (shared with civil department)
- Model Making Lab
- Surveying Lab (shared with civil department)
- Climatology Lab
- Material Lab
- Construction Lab
- Eco Design Lab

7.4.2.4 Conference, Seminars, Workshops, Training Programmes, Invited Talk, Expert Lecture conducted:

Sl. No.	Title of activity	Date	Organizing Unit/Agency/Collaborating Agency
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1	International Expert Lecture On Empowering Grass root Communities Through Virtual Heritage By IMAMUR HOSSAIN, Assistant Professor, Sonar Gaon University, DHAKA	April 28 th , 2023	Department of Architecture and Regional Planning (SOE)
2	Hands on Concrete Workshop	Sept 20 th - 25 th , 2023	Department of Architecture and Regional Planning (SOE)
3	International Guest Lecture By- PAOLA Sanguinetti, Director , School Of design, Arizona State University	Sept 27 th , 2023	Department of Architecture and Regional Planning (SOE)
4	Heritage and its Dimensions	Oct 3 rd - 7 th , 2023	Department of Architecture & Regional Planning (SOE) in collaboration with CSIR-CBRI Roorkee
5	Origami by BOB	April 4 th – 5 th , 2024	Department of Architecture & Regional Planning (SOE) in collaboration with IIA UP Chapter

7.4.2.5 Research and Development: Papers Published in refereed journals

S.No.	Name of Faculty	Book/ Book Chapter/ Journal Paper/ Research Paper/ Abstract/ Article	Year	Title
1	Dr. (Ar.) Nirmita Mehrotra	Journal Paper	2023	Genre of Olfactory, Aromatic Heritage & Cultural Tourism of Kannauj UP Journal of Indian Institute of Architects, JIIA, Mumbai ISSN-0019-4913, Vol 88, Issue 7
		Journal Paper	2023	Modeling Tools for Assessment of Sustainability: Urban Metabolism & Circular Cities, Oct-Dec 2022; Institute of Town planners India Journal, ISSN: 0537-9679 Vol.19 No. 4, 60-79.
		Research Paper	2023	Building Resilience through circular Economy. Nirman Sarika, BMTPC Vol 12. Issue 3 July -Sept 2023.Pg. 9-14
		Book	2023	Design Compendium: Everyday useful learning for students and Professionals, White Falcon Publishing. ISBN. 978-1-63640-869-9

2	Ar. Madhuri Agarwal	Book	2024	Heritage and Its Dimensions: Retrofitting of Heritage Structures First Edition – 13 June 2024 ISBN-13: 978-8195727230 ISBN-10: 8195727239
		Book Chapter	2024	“Urbanization Dynamics and Architectural Conservation”, Heritage and Its Dimensions. Authors: Priyank Jain, Madhuri Agarwal & Neha Gupta
		Article	2023	Strategies to Integrate Sustainability Concepts in Different Courses of Architecture Curriculum Paper ID: IJERTV12IS110216 Volume 12, Issue 11

7.4.2.6 Award/recognition to faculty members:

S. No.	Name of Faculty	Date	Name of Award
1	Ar. Madhuri Agarwal	9 th March 2024	Women Achiever Award

7.4.2.7 Examinations and Degrees Awarded (May): PhD, UG, PG others

Sl. No.	Program Name	Total Strength	Degree Awarded (2023-24)
1	B. ARCH	20	17

2	B.DES	7	7
3	MURP	7	4

7.4.2.8 Any other information:

Sl. No.	Name of Faculty	Year	Achievement/Activity
1	Ar. Madhuri Agarwal	2024	Extended international committee member and expert for INTERNATIONAL CENTRE FOR DEVELOPMENT AND ENVIRONMENTAL STUDIES (ICDES), Previously situated at Edge Hill University and Oxford University in the UK.
2	Ar. Madhuri Agarwal	2023	Expert lecture on 'Introducing a New Theory: Emphasizing from knowledge consumption to knowledge production in Architecture design education' during Five days FDP in online mode on Architecture "Pedagogy: A Way Ahead" Dated: December 11 th to 15 th 2023
3	Ar. Madhuri Agarwal	2024	Keynote Speaker in online workshop on "Design Concepts: Foundation of Architectural Design"
4	Ar. Madhuri Agarwal	2024	Abstract review on "Climate Change, Cultural Heritage & Sustainable Habitat"

Photographs of events held at the school:



7.4.3 Civil Engineering Department

7.4.3.1 About the School and Department

The Civil Engineering department is situated in the University School of Engineering, block-A of Gautam Buddha University. Civil Engineering branch is

one of the premier branches of engineering started in 19 th century during the British rein. There are twelve working labs in the department, namely, Surveying-I & II, Engineering Drawing, CAD, Design, Environmental Engg. I & II, advance Environmental engg., Concrete, Material testing Structural analysis, Geotech. and Transportation Engineering Lab. There is 4-year B. Tech., 2-year Mech. in different specialization of Civil Engineering and Ph. D. programmes in Civil Engineering department. Moreover, there are Weekend programs for working professionals at M.Tech. & B. Tech. level. The department syllabus is of the level of IITs and revised time to time as and when required. The department teaches & prepares the students of Civil engineering for the various competitive exams for their career growth in industry as well as Government/PSUs etc. Also, the students grow their career in higher education in India and abroad.

Academic Programs	1. 4-year B. Tech. (Civil Engg.); 2. 2- year M. Tech. (Structural & Environmental Engg.); 3-year M. Tech., Weekend Program (For Working Professional) and Ph.D. (Full Time/Part Time)	
Admissions (Program wise number)	4-year B. Tech.=15 2-year M. Tech.=04 (Environmental Engg.) Ph.D.=01 3 year M. Tech. Structural Engg. Weekend Program (For Working Professional) = 07	
Laboratories Functional	1.Survey Lab 2. Advance Survey Lab 3. Transportation Lab 4. Auto Cad Lab 5. Design Lab, 6. CAD lab 7. Soil Mechanics Lab 8. Material Testing Lab 9. Concrete Lab 10. Environmental Lab 11. Advance Environmental Lab 12.Structures Analysis Lab.	
Research Advisory Committee (Formerly Known as RDC) Conducted	Nil	
Theses (Ph.D. Research) Produced	Ph.D.	Complete- Nil
		Pursuing- 04 (2023-24)
Conferences, Seminars, Workshops, Training Programmes, Invited Talks, Expert Llecture Conducted	Invited Talk = 02	
Research and Development	Research Publications = 06	
Ongoing Projects	Nil	
Innovation and Patents	Nil	
Award/Recognition to Faculty	Nil	
Examinations and Degrees Awarded	B. Tech. =37; M. Tech. 12; Total students passed out= 49	
Any other Information	Nil	

7.4.4 Electrical Engineering Department

About the School of Engineering

In accordance with the Vision of the University, School of Engineering has been conceptualized and established with an objective to work out and develop a dependable model for growth, consistency and significant breakthrough in cutting edge technology and innovation. The rapid diffusion of core engineering fields like Civil Engineering, Electrical Engineering and Mechanical Engineering has the potential of bringing improvement in productivity and efficiency in almost every aspect of our life and consequently turning out to be a key driver of our economic growth.

We are committed to prepare technology leaders for tomorrow with our innovative curriculum and meticulous pedagogy for training. The programmes offered are unique in their right and fall in line with international practices. Our efforts travel beyond classrooms and encompass trends and practices through our research and modular training at par with some of the best institutions of national and international repute

The school has following Engineering Departments for UG, PG & PhD level study:

- 1) Civil Engineering
- 2) Electrical Engineering
- 3) Mechanical Engineering
- 4) Architecture Engineering

About the Department

The Electrical Engineering department is the core department of School of Engineering in Gautam Buddha University, Greater Noida. The department of EE has been playing a vital role in producing highly trained and professional engineers ever since it was established in the year 2010. The department runs 08 under graduate programs with 03 major courses i.e. B.Tech. in (Electrical Engg), B.Tech. in (Electrical & Computer Engg), B.Tech. in (Electrical & Electronics Engg) and B.Tech. with 05 different specialization courses (EVs, Industrial Automation, AI & ML, Biomedical Engg, and Computer Engg) and 02 post-graduate programs, Integrated B.Tech. + M.Tech/MBA and M.Tech in Electrical Engineering with 05 specialization courses (Power System, Power Electronics & Drives, Instrumentation & Control, Renewable Energy and Power & Energy Systems) to cater needs of technical excellence in all areas of electrical engineering such as Integrated electronics and circuits, Control & Automation, Power systems & Power electronics. In addition to the strong undergraduate and post graduate programs, the department has also been offering a Ph. D program which plays a pioneering role in producing world class research scholars. The infrastructure and lab facilities are upgraded from time to time and provide adequate opportunities for students and researchers to learn and innovate. So far as the department is concerned, academic standards and practical work are the two key parameters. The Department of EE has a fine blend of renowned as well as young and dynamic personalities as faculty, who are involved in imparting quality education. The faculty of the department has been constantly carrying out research on many cutting-edge technologies and regularly publishes their research paper in top reputed Journals and Conferences. The department conducts various programs like Workshops/Conferences/FDPs/Technical Training/Seminars/Expert lecture, etc. for constant knowledge up-gradation of staff and students. These activities help to explore new technologies, which keep our students and staff in touch with latest developments in the field of Electrical Engineering. Industrial visits are also regularly organized to enhance the practical knowledge of the students and to interact with the recent technologies used in the industries.

- **Academic Programmes:** *The dept. has following academic Programmes:*
 1. B.Tech. (Electrical Engineering)
 2. B.Tech. (Electrical & Computer Engineering)
 3. B.Tech. (Electrical & Electronics Engineering)

4. Int. B.Tech.+ M.Tech.(EE)/MBA
5. B.Tech.(EE) with Specialization in AI & ML, EV, Industrial Automation, Biomedical Engg, Computer Engg).
6. M.Tech. (Power System, Power Electronics & Drives, I&C, RES, Power & Energy Systems)
7. PhD. (Electrical Engineering- All Specializations of Electrical Engineering)

- **Admissions (Program wise number):**

B.Tech.: 24 (2023-24)

M.Tech. : 05 (2023-24)

PhD. (Electrical Engineering): 04 (2023-24)

- **Laboratories functional:**

S. No.	Laboratories Name	Room No.
1.	Biomedical & Virtual Instrumentation Lab	ET101
2.	Advance Instrumentation & Control Lab	EP101
3.	Advance Power Electronics & Drives Lab	EP102
4.	Electric Drives Lab	EP102
5.	Power Electronics Lab	EP102
6.	Switch Gear & Protection Lab	EP102
7.	Power Systems Lab	EP103
8.	Non-Linear Control Lab	EP104
9.	Matlab Programming & Simulation Lab	EP105
10.	DSP Lab	EP105
11.	Machine Lab	EP106
12.	Basic Electrical Engineering Lab	EP201
13.	EMMI Lab	EP202
14.	EDC Lab	EP203
15.	Network Lab	EP203
16.	Control Systems Lab	EP203

- **Research Advisory Committee (Formerly known as RDC) Conducted: 01**

S.N.	Name of PhD Scholar	Roll No. / Registration No.	Mode	Date of RDC/RAC
1.	Nitish Kumar Rai	223/DEE/102	WP	10.02.2024

- **Theses (PhD Research) Produced: 03**

1.	Ashwini Kumar (18/Ph.D./Engg./01)-	Optimal Automatic Generation Control of a Multi-Area Power Systems with Diverse Energy Sources	18.08.2023
2.	Rajat Mehrotra (18/PHD/Engg/002)	“Feature Extraction, Classification and Analysis of Medical Images using Transforms & AI Techniques”	26.09.2023
2.	Tripti Kunj (19/Ph.D/Engg./009)	Electric Vehicle Charging Station Analysis and Management	14/06/2024

- **Conferences, Seminars, Workshops, Training Programmes, Invited talk, Expert lecture conducted: (2023-24)**

1.Dr. M.A.Ansari

-
1. One Day Workshop on “IoT using Python & Embedded System”, in Association with CETPA Infotech Ltd & GBU Gr. Noida on Feb. 29, 2024.
 2. Organized one lecture on “Power Markets & Electricity Tariffs” in Association with NPCL (U.P.) & GBU Gr. Noida on Feb. 16, 2024.
 3. Organized an expert lecture on “IEEE awareness programme” organized by GBU IEEE students Branch, EED, SoE, in GBU, Greater Noida & IEEE UP Section by Prof. Ashish Kumar Singh on Feb. 10, 2024.
 4. Organized Teacher’s Day as Coordinator, GBU Gr. Noida September 05, 2023.
 5. Organized Engineer’s Day as Coordinator, GBU Gr. Noida September. 28, 2023.
 6. Attended One Week Online Faculty Development Cum Short Term Training Program on “Artificial Intelligence and Machine Learning”, GBU Greater Noida, April 8-13, 2024.
 7. Attended ATAL-FDP on “Microgrid with Electric Vehicles: Intelligent and Allied Areas”, Central University, Haryana, 23 – 28 October 2023.
 8. Chaired a Session in IEEE Int. Conference (ICSCAI 2024), LIET Gr. Noida, July 4-6, 2024.
 9. Chaired a Session in the IEEE International Conference (AECE-2023), Nov. 23-24, 2023, RKGIT Ghaziabad.
 10. Guest of honor & Keynote Speaker, Int. Conf. (RISE-2024), June 01, 2024, Polytechnic, IIMT Greater Noida.
 11. Keynote Speaker, Int. Conf. on Engg. & Management, Mangalmai Inst. of Engg. & Tech. Gr. Noida, May 11, 2024.
 12. Guest/Keynote Speaker, IEEE Conf. on Disruptive Technologies (ICDT2024) March 15-16, 2024, GLB ITM Gr. Noida
 13. TPC, Session Chair & guest/keynote speaker (TPC), IEEE Conf. PEEIC2023, Dec. 19-23, 2023, GLB ITM Gr. Noida
 14. Delivered an invited lecture & Contributed as Guest of Honor in AICTE ATAL FDP on ‘Microgrid with EV: Intelligent and Allied Areas’ Oct. 23-28, 2023 Organized by Dept. of Electrical Engg., SET, Central University of Haryana, Mahendragarh.

2. Dr. Omveer Singh

1. Organized Workshop on Electrical Drawings and Layout Points by Er. Awesh Bhatnagar (Expert), Sofcon India Pvt. Ltd, Noida - 16/10/2023
2. Organized expert talk on Power Markets & Electricity Tariffs by Er. Sanket Srivastava (Head Power Purchase), Noida Power Co. Limited, GB Nagar - 16/02/2024
3. Industrial Visit Organized in Bharat Test House Pvt. Ltd., Sonipat, Haryana - 26/08/2023
4. Industrial Visit Organized in Noida Power Company Ltd, G.B. Nagar - 03/05/2024

3. Dr. Nidhi Singh

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1. Attended Oneweek Online Faculty Development cum Short Term training Program on “Artificial Intelligence and Machine Learning” organized by Deptt. Of Computer Science and Engineering, Gautam Buddha University, Greater Noida from 8-13 April 2024.

4. Dr. Kirti Pal

NIL

- **Research and development: (Papers published in refereed journals):**

1. Dr. M. A. Ansari:

1. Muzaffar Hussain, M.A.Ansari, Feroz Mir, “Effect of alpha Fe₂O₃ on transformer cooling and Application”, Applied Nanoscience, Vol. 14, pp. 753-760, 2024.
2. Mukul Singh, Omveer Singh, and M.A.Ansari, “Analysis of Intelligent Machine Learning Techniques for the Protection of AC Microgrid”, Journal of Electrical Systems, Vol.20 (9), pp. 1482-1498, June 2024.
3. Pragati Tripathi, M. A. Ansari, Tapan K. Gandhi, “Computational Ensemble Expert System Classification for the recognition of Bruxism Using Physiological Signals”, Heliyon, Elsevier, 2024.
4. Muzaffar Hussain, M. A. Ansari, Feroz Mir, “Preparation, characterization and cooling performance of ZnO based nanofluids”, Discover Applied Sciences, Springer Nature, 2024.
5. Nivedita Singh, M. A. Ansari, Manoj Tripathy, “Enhancing the Hybrid Microgrid Performance with Jellyfish Optimization for Efficient MPPT and THD Estimation by the Unscented Kalman Filter”, Int. Transactions on Electrical Energy Systems, Vol. 2023.
6. Nivedita Singh, M. A. Ansari, Manoj Tripathy, “Islanding event detection in grid-connected distributed generation systems using Unscented Kalman filter”, Int. Journal of Energy Research, pages 17, Vol. 2023.
7. Rajat Mehrotra, M.A. Ansari, “An Enhanced Framework for Identifying Brain Tumor Using discrete wavelet transform, Deep Convolutional Network, and Feature Fusion-Based Machine Learning Techniques”, International Journal of Imaging Systems and Technology, 2023.
8. Mukul Singh, Omveer Singh and M. A. Ansari, “MPPT for Microgrid Connected PV System using ANN, InCond and P&O Techniques”, Int. Journal for Multidisciplinary Research, Vol.5, Issue 3, pp. 1-17, 2023.
9. Mukul Singh, Omveer Singh and M. A. Ansari, “Performance Analysis of Protection Technique for AC Microgrid from Symmetrical Faults”, Int. Journal of Advances in Electrical Engg., Vol.4, Issue 1, pp: 78-94, 2023.
10. Pragati Tripathi, MA. Ansari, Rajat Mehrotra, “Brain Tumor and Feature Detection from MRI and CT scan using Artificial Intelligence”, Artificial Intelligence in Biomedical & Healthcare Informatics, Elsevier, Book Chapter-2023.

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11. Garima Singh, M.A. Ansari, Pragati Tripathi, "A Novel Scheme of Brain Tumor Detection from MRIs using K-Means Segmentation and Histogram Analysis", AI in Biomedical & Healthcare Informatics, Elsevier, Book Chapter-2023.
 12. Pragati Tripathi, MA. Ansari, Rajat Mehrotra, "Analysis and Organization of Mycological Skin Contaminations by Means of Medicinal Imagery", AI in Biomedical & Healthcare Informatics, Elsevier, Book Chapter-2023.
 13. Javed Miya, Sandeep Raj, M. A. Ansari, Sanjay K., Nitin Sachdeva, "Various Segmentation Methods/ Techniques for Medical Images and The Role of IoT", AI in Biomedical & Healthcare Informatics, Elsevier, Book Chapter-2023.
 14. Miya, Javed., Raj, S., Ansari, M.A., Kumar, S, "Artificial Intelligence Advancement for 6G Communication: A Visionary Approach", Springer Nature Book Chapter in 6G Enabled Fog Computing in IoT, pp.335-394, 2023, doi.org/10.1007/978-3-031-30101-8_15.
 15. D. Yadav Gaurav Singh, Nidhi Singh and M.A. Ansari, "Performance Analysis of ANN-Based Multi-Input Hybrid Power Conversion System", Int. Conf. on Soft Computing for Problem Solving (SocProS 2023), August 11- 13, 2023.
 16. P. Tripathi and M. A. Ansari, "A Robust R Peak Recognition Procedure of a cardiac Signal using Modified db20 Wavelet Transform," IEEE Int. Conf. on Power, Instrumentation, Energy and Control (PIECON-2023), AMU, India, 2023.
 17. Nivedita Singh, M.A. Ansari, Manoj Tripathy, "Power Quality Disturbances Detection using Multi-Resolution Analysis Technique", IEEE Int. Conference on Power, Instrumentation, Energy, and Control (PIECON-2023), AMU Aligarh, 2023.
 18. Pratiksha Gupta, M.A. Ansari and Ikbali Ali, "Smart Energy Management Techniques of Microgrid: A Review", IEEE Int. Conference on Power, Instrumentation, Energy, and Control (PIECON-2023), AMU Aligarh, India 2023.
 19. P. Tripathi, M. A. Ansari, "A Comparative Analysis on 1D & 2D ECG applying Data Compression Approaches," IEEE Int. Conf. on AI & Smart Communication (AISC'2023), GLBITM India, 2023, pp. 261-266.
 20. Nivedita Singh, M.A. Ansari, Manoj Tripathy, "Robust Control of Integrated Renewable Energy Systems", IEEE International Conference on Artificial Intelligence and Smart Communication (AISC-2023), GLBITM 2023.
 21. Nivedita Singh, M.A. Ansari, Manoj Tripathy, "Voltage Controller Design for Photovoltaic Inverter", IEEE International Conference on Artificial Intelligence and Smart Communication (AISC2023), GLBITM, 2023.

2. Dr. Omveer Singh

1. Ashwini Kumar and Omveer Singh, "Optimal AGC of a power system incorporated BESSEHVAC/DC link using evolutionary techniques," International Journal of Power Electronics and Drive Systems, Vol. 14, No. 3, pp. 1322-1330, September 2023. (ESCI, Scopus Indexed, IF-0.35, ISSN: 20888694).
2. A. K. Mishra, S. M. Tripathi and Omveer Singh, "Real-time Assessment of Ride - through Capability of Grid tied converter in Renewable Power Applications," Journal of Electrical Systems, Vol. 20, No. 7s, pp. 2493-2501, 2024 (ESCI).

3. A. K. Mishra, S. M. Tripathi and Omveer Singh, "A Simplified Power Regulation Strategy for Grid-tied PMSG- based Marine Current Turbine System in High-speed Marine Current Conditions," *Journal of Electrical Systems*, Vol. 20, No. 6s, pp. 2958-2966, 2024 (ESCI).
4. Mukul Singh, Omveer Singh and M. A. Ansari, "Analysis of Intelligent Machine Learning Techniques for the Protection of AC Microgrid," *Journal of Electrical Systems*, Vol. 20, No. 9s, pp. 1482-1498, 2024 (ESCI).
5. Arun Rana, Omveer Singh and C. B. Vishwakarma, "A state of art of intelligent h-HE-PO-GA controller for the load frequency control of multi-area power system network," *Electric Power Components and Systems*, Taylor & Francis, 2024 (SCI, IF-1.5, Accepted).
6. Omveer Singh and Shailesh Kumar Gupta, *Analysis of Dual Two-Level Converters for Multilevel Performance, Multilevel Converters: Advances and Applications*, MCAA-2023, Chapter 1, pp. 1-26, Scrivener Publishing, Austin, 2024 (ISBN: 9781394166329).

3. Dr. Nidhi Singh

1. Dilip Yadav, Nidhi Singh, Nimay Chandra Giri, Vikas Singh Bhadoria, Subrata Kumar Sarker, "Comparison of Bioinspired Techniques for Tracking Maximum Power under Variable Environmental Conditions", *International Journal of Intelligent Systems*, vol. 2024, Article ID 6678384, 29 pages, 2024. <https://doi.org/10.1155/2024/6678384>
2. Dilip Yadav, Nidhi Singh, Vikas Singh Bhadoria, Nimay Chandra Giri, Murthy Cherukuri, "A Novel Metaheuristic Jellyfish Optimization Algorithm for Parameter Extraction of Solar Module", *International Transactions on Electrical Energy Systems*, vol. 2023, Article ID 5589859, 21 pages, 2023. <https://doi.org/10.1155/2023/5589859> (SCIE)
3. D. Yadav, Nidhi Singh et al., "Analysis of the Factors Influencing the Performance of Single- and Multi-Diode PV Solar Modules," in *IEEE Access*, vol. 11, pp. 95507-95525, August 2023, doi: 10.1109/ACCESS.2023.3306473.
4. Prashant Nigam, Nidhi Singh, Lillie Dewan, "Modelling and Control of Quadcopter using Classical Controllers", *An International Doctoral Symposium on Computational Intelligence(DoSCI 2023)*, 3rd March 2023, pp 557–568. *Lecture Notes in Networks and Systems*, vol 726. Springer, Singapore. https://doi.org/10.1007/978-981-99-3716-5_45
5. Yadav, D., Singh, N. (2024). Performance Analysis of Various Converters in PV Systems Using PSO-Based MPPT. In: Mahajan, V., Chowdhury, A., Singh, S.N., Shahidehpour, M. (eds) *Emerging Technologies in Electrical Engineering for Reliable Green Intelligence. ICSTACE 2023. Lecture Notes in Electrical Engineering*, vol 1117. Springer, Singapore. https://doi.org/10.1007/978-981-99-9235-5_11
6. Dilip Yadav, Bijendra Singh Verma, Gaurav Singh, Nidhi Singh and M.A. Ansari, "Performance Analysis of ANN-Based Multi-Input Hybrid Power Conversion

System”, 12th International Conference on Soft Computing for Problem Solving - SocProS 2023, August 11- 13, 2023. (In Print)

7. Babita Singh, Nidhi Singh & Dipti Singh, “GA based Order Abatement for Linear Dynamic Systems,” 12th International Conference on Soft Computing for Problem Solving - SocProS 2023, August 11- 13, 2023.
8. Pranay Bhadoria, Nidhi Singh & Dipti Singh, “Model Order Reduction of Linear Continuous and Discrete Systems using Grey Wolf Optimization”, 12th International Conference on Soft Computing for Problem Solving - SocProS 2023, August 11- 13, 2023. (In Print)
9. Prashant Nigam, Nidhi Singh, Lillie Dewan, “An Extensive Review on the Controller Design Strategies for Nonlinear Systems”, in International Conference on Security, Surveillance & Artificial Intelligence (ICSSAI-2023) held on 1st & 2nd December 2023 at Techno India University, West Bengal.

4. Dr. Kirti Pal

1. Kirti Pal, Kanika Verma and Rupika Gandotra, “Optimal location of FACTS devices with EVCS in power system network using PSO”, e-Prime - Advances in Electrical Engineering, Electronics and Energy, Elsevier, Volume 7, March 2024, 100482, Online ISSN: 2772-6711, pp. 1-11, <https://doi.org/10.1016/j.prime.2024.100482>
2. Abhishek Singh, Kirti Pal, C.B. Vishwakarma, “State of charge estimation techniques of Li-ion battery of electric vehicles”, e-Prime - Advances in Electrical Engineering, Electronics and Energy, Elsevier, Volume 6, December 2023, 100328, ISSN: 2772-6711, pp 1-14, <https://doi.org/10.1016/j.prime.2023.100328>.
3. Tripti Kunj, Anand Mohan & Kirti Pal, “Two-way energy management of electric vehicle charging station”, International Journal of Power and Energy Systems, 2024, Volume 44, Issue 10, ISSN:1710-2243 (OA), pp.1-8. DOI: 10.2316/J.2024.203-0516.
4. Tripti Kunj & Kirti Pal, “EVs Owner Benefit Evaluation Through Energy Exchange in the Smart Radial Distribution Network”, Electric Power Components and Systems, Taylor & Francis Group, Vol.52, No.9: 1–15, ISSN: 1532-5008, 3 August 2023, DOI: 10.1080/15325008.2023.2240789
5. Kirti Pal, et.al “An analysis of the security of multi-area power transmission lines using fuzzy-ACO”, Expert Systems with Applications, Elsevier, Volume 224, 20070, ISSN0957-4174, 15 August 2023 <https://doi.org/10.1016/j.eswa.2023.120070>

Ongoing Projects: 01

S. N.	Project Title/ Name	PI Name	Amount	Status	Funding Agency
1	EV Charging Management and Battery Monitoring System based on IoT	Dr. Kirti Pal	Rs.11,42,000	On going	UPCST

- **Innovation and Patents:**

S.No	Patent Details	Applicant(s)	Patent Status Published/Filed	Date of Filing	Date of Publication	Source of Publication
1.	IOT based Flexible Electronics Smart Device for the e-Health Monitoring System	M. A. Ansari, et al.	Published	02/01/2023	06/01/2023	Indian Patent journal

- **Patents Awarded-Nidhi Singh**

1. Urban Flat-Rooftop Inflatable Rainwater Conservation System (Patent no. 512906, Application No. 202011008995 dated 03/03/2020), Leena Singh, Nidhi Singh, Sudhanshu Tripathi, et.al. granted in Feb. 2024
2. An Electric Solution for Killing Locust (Patent No. 524214 Application no. 202011024149 dated 09/06/2020), Satyanarayan Pal, Nidhi Singh and Leena Singh granted in March 2024

- **Award / recognition to faculty members:**

1. **Dr. M.A.Ansari**

- Nominated member of QCI, India, 2024
- Appreciation/Honour for Serving in IEEE UPCON 2023 as during Dec. 1-3, 2023.
- Appreciation for Serving as ExeCom member & Chair HAC/SIGHT, IEEE UP Section, India, 2023.
- Guest of Honour, PEEIC 2023, GLBITM Gr. Noida.

2. **Dr. Omveer Singh**

- **Best Researcher Award** of ITS Foundation Award-2023, The Institution of Engineers (India), Rajasthan State Centre, Engineers Bhawan, Gandhi Nagar, Near Nehru Garden, Tonk Road, Jaipur-302015 (Rajasthan), 24 September 2023.

- **Examinations and Degrees Awarded (2023-24):**

PhD (EE): 2023-24 Awarded: 03

Submitted: 02

UG (B.Tech.): 2023-24 Passout: 23 Fail: Nil

PG (M.Tech.): Int. B.Tech.+M.Tech: 2023-24 Passout: 01 Fail: Nil

M.Tech: 2023-24 Passout: 02 Fail: Nil

- **Any other information:**

Project Submitted

- A Project proposal submitted to Ministry of Heavy Industries, Govt. of India for establishing a common Engineering Facility Centre at Gautam Buddha University, Greater Noida. **(Submitted by Dr. Nidhi Singh)**
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S.No.	Title	Status of PI*	Duration (in months)	Period (From to) Dates to be given	Total Grant/ Funding received (Rs.)	Name of Sponsoring /Funding Agency	Outcome of the Project	Academic Research Score
1.	An Enhanced AI/ML based Framework for Cardiovascular Disorder and Epilepsy Detection, Prediction and Analysis using ECG, EEG and Brain MRIs for Healthcare Informatics	Dr. M. A. Ansari	36 Months	-	-	UPSCT	Applied	-
2.	Innovative Power Solutions: DC Microgrid for Advancing Electric Mobility and Sustainable Energy	Dr. M. A. Ansari	36 Months	-	-	SERB	Applied	-
3.	Development of Low Voltage DC Microgrid for Residential/Small Communities	Dr. M. A. Ansari	36 Months	-	-	ICSSR	Applied	-

- **Book Publications:**

1. “**Artificial Intelligence in Biomedical and Modern Healthcare Informatics**”, Editors: *M. A. Ansari, R. S. Anand, Rajat Mehrotra, Pragati Tripathi, Md. Belal Bin Heyat*, 1st Edn., Oct. 2023. Elsevier Inc. (ISBN: 9780443218705).
2. **Guest Editor: MDPI: Applied Sciences** "[Applied Biosciences and Bioengineering](https://www.mdpi.com/journal/applsci/special_issues/Human_Health_Monitoring)", Special Issue on "Human Health Monitoring Using Emerging Technologies: Towards Proper Usage of Genomics and Epigenetics in Molecular and Bio-Signaling Data" (ISSN: **2076-3417**).
https://www.mdpi.com/journal/applsci/special_issues/Human_Health_Monitoring

Activities & Events, EED - SOE

The EE department of Gautam Buddha University (GBU) has recently organized the following Activities & Events of the students:





- (1) Workshop on Electrical Drawings and Layout Points by Er. Awesh Bhatnagar (Expert), Sofcon India Pvt. Ltd, Noida - 16/10/2023 (2) Industrial Visit of EE students in NPCL, Noida on 3rd May 2024. (3) Expert talk on Power Markets & Electricity Tariffs by Er. Sanket Srivastava, NPCL, GB Nagar - 16/02/2024.



- (1) Electrical Engineering Students, SOE, GBU, Gr. Noida visited Renewable Energy India Expo, 5 October 2023.

- (2) Engineers Day Celebrations 15 Sept. 2023

गौतम बुद्ध विश्वविद्यालय का एनपीसीएल नोएडा में ज्ञानवर्धक औद्योगिक भ्रमण, बिजली कंपनी के संचालन, विद्युत प्रसार और वितरण की ली व्यावहारिक जानकारी

जनता की खोज
शफी मोहम्मद सैफी

ग्रेटर नोएडा। गौतम बुद्ध विश्वविद्यालय के इलेक्ट्रिकल विभाग के छात्रों ने नोएडा पावर कंपनी लिमिटेड (एनपीसीएल) का एक उज्ज्वल और ज्ञानवर्धक औद्योगिक भ्रमण किया। इस भ्रमण का उद्देश्य छात्रों को बिजली क्षेत्र के विभिन्न पहलुओं की गहराई से समझ प्रदान करना था।

एपरेक और बीटेक के छात्रों ने इस भ्रमण में भाग लिया, जिसमें उन्हें बिजली कंपनी के संचालन, विद्युत प्रसार और वितरण की व्यावहारिक जानकारी प्राप्त हुई। यह जानकारी आवासीय और औद्योगिक दोनों क्षेत्रों के लिए महत्वपूर्ण है। भ्रमण की शुरुआत एनपीसीएल के कार्यालय पर एक सूचनात्मक पावरपॉइंट प्रस्तुति से हुई। इसमें विद्युत खरीद, पावर एक्सचेंज और क्षेत्रीय विद्युत वितरण की चुनौतियों पर चर्चा की गई। इसके बाद, छात्रों को प्रशिक्षण कक्ष में ले जाया गया, जहाँ उन्हें निर्वहन कक्ष के कामकाज और विद्युत प्रणालियों के संचालन की जानकारी मिली। उन्होंने प्रतिस्पर्धामय, वितरण स्वरूप प्रणालियों और स्मार्ट ग्रिड निर्वहन केंद्रों के माध्यम से व्यावहारिक अनुभव प्राप्त किया। छात्रों को स्मार्ट

ग्रिड निर्वहन केंद्र का भी दौरा कराया गया, जहाँ उन्होंने कंपनी के दैनिक संचालन को देखा। भ्रमण का समापन एक प्रशिक्षण सत्र पर हुआ, जहाँ उन्हें वास्तविक

सफल आयोजन के लिए डॉ. कीर्ति पाल (डीन), डॉ. एम. ए. अंसारी (एचओडी), डॉ. ओमवीर सिंह (यात्रा आयोजक) एवं ड. रवि कान्त यादव जिनके नेतृत्व में यह भ्रमण



सबस्टेशन के कामकाज की जानकारी दी गई और सुरक्षा प्रोटोकॉल का महत्व समझाया गया। छात्रों ने इस भ्रमण को अपने ज्ञान को व्यावहारिक रूप से लागू करने का एक अनुभव अवसर माना। एनपीसीएल की इस औद्योगिक यात्रा ने विद्यार्थियों को विद्युत इंजीनियरिंग के क्षेत्र में व्यावहारिक ज्ञान और अनुभव प्रदान किया। इस भ्रमण के

संभव हुआ। एनपीसीएल के कर्मचारियों का भी धन्यवाद, जिन्होंने छात्रों के साथ अपना ज्ञान साझा किया और उन्हें व्यावहारिक अनुभव प्रदान किया। इस मौके पर शब्द सिन्हा मुख्य श्रम संसाधन, सकेत श्रीवास्तव मुख्य पावर प्रबंधन, निखिल गर्ग, उप-महाप्रबंधक वाणिज्यिक, रोहित मिश्र, मुख्य रणनीति भी मौजूद रहे।

भारत टेस्ट हाउस का जीबीयू के विद्यार्थियों ने किया दौरा



■ विद्यार्थियों ने रेफ्रिजरेटर, मोबाइल फोन व विद्युत और यांत्रिक उपकरणों के परीक्षण के बारे में सीखा

ग्रेटर नोएडा, 26 अगस्त (देशबन्धु)। गौतम बुद्ध विश्वविद्यालय के विद्युत और यांत्रिक इंजीनियरिंग विभाग के द्वितीय और तृतीय वर्ष के छात्रों ने भारत टेस्ट हाउस प्राइवेट लिमिटेड, सोनीपत, हरियाणा का एक दिवसीय दौरा किया। छात्रों ने पूरे टेस्ट हाउस का भ्रमण किया और रेफ्रिजरेटर, मोबाइल फोन और कई अन्य विद्युत और यांत्रिक उपकरणों के परीक्षण के बारे में सीखा। छात्रों ने विभिन्न परीक्षण विधियों के बारे में भी सीखा, जैसे पर्यावरण परीक्षण, प्रदर्शन परीक्षण, विद्युत सुरक्षा परीक्षण और यांत्रिक शक्ति परीक्षण। दौरे का नेतृत्व गौतम बुद्ध विश्वविद्यालय के विद्युत इंजीनियरिंग विभाग के डॉ. ओमवीर

सिंह एवं यांत्रिक इंजीनियरिंग विभाग के डॉ. परवेश अली ने किया। छात्रों ने बताया कि उन्हें भारत टेस्ट हाउस के भ्रमण से बहुत

कुछ सीखने को मिला। उन्होंने बताया कि उन्हें विभिन्न परीक्षण विधियों के बारे में जानने का अवसर मिला और यह समझने में मदद मिली कि कैसे इन परीक्षणों का उपयोग उपकरणों की गुणवत्ता और सुरक्षा सुनिश्चित करने के लिए किया जाता है। इस टेस्ट हाउस के इतिहास और विभिन्न परीक्षण विधियों के बारे में बताते हुए, वैभव गुप्ता, डायरेक्टर ने कहा कि भारत टेस्ट हाउस 1972 में स्थापित किया गया था। यह एक मान्यता प्राप्त परीक्षण प्रयोगशाला है जो विभिन्न प्रकार के उपकरणों के लिए परीक्षण सेवाएं प्रदान करती है। इसमें विभिन्न प्रकार के उपकरणों के लिए परीक्षण उपकरणों और सुविधाओं का एक व्यापक नेटवर्क है। इस दौरे में कुलपति प्रो. आर.के. सिन्हा, डॉ. कीर्ति पाल, डीन इंजीनियरिंग, डॉ. निखिल सुरक्षा परीक्षण और यांत्रिक शक्ति परीक्षण। दौरे का नेतृत्व गौतम बुद्ध विश्वविद्यालय के विद्युत इंजीनियरिंग विभाग के डॉ. ओमवीर

गौतमबुद्ध विश्वविद्यालय के छात्रों ने इंजीनियर दिवस मनाया

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ग्रेटर नोएडा। गौतम बुद्ध विश्वविद्यालय के छात्रों ने

15 सितंबर 2023 को इंजीनियर दिवस मनाया। कार्यक्रम की शुरुआत विश्वविद्यालय के कुलपति प्रोफेसर आर.के. सिन्हा द्वारा डॉ. एम. विश्वेश्वरैया

की तस्वीर के सामने दीप प्रज्वलित करके की गई। जिसमें इलेक्ट्रिकल इंजीनियरिंग विभाग के प्रमुख डॉ. एम. ए. अंसारी, मैकेनिकल इंजीनियरिंग के डॉ.

डी. वी. मंगल और सिविल इंजीनियरिंग के डॉ. शोभा राम शामिल थे। इस अवसर पर माननीय कुलपति महोदय ने विद्यार्थियों का उत्साहवर्धन किया तथा शिक्षक दिवस पर व्याख्यान दिया। कार्यक्रम का संचालन करने वाले छात्र उपेन्द्र कुमार, मयंक पनवार, सौरभ सिंह, मौमिता दास, सुमित पाल और अन्य थे। इस अवसर पर विद्यार्थियों ने विभिन्न सांस्कृतिक कार्यक्रम प्रस्तुत किये। इस अवसर को सफलतापूर्वक इंजीनियरिंग स्कूल द्वारा मनाया गया।



इलेक्ट्रिकल इंजीनियरिंग विभाग, स्कूल ऑफ इंजीनियरिंग, गौतम बुद्ध विश्वविद्यालय के संकाय सदस्यों के साथ छात्रों के एक समूह ने रिन्यूएबल एनर्जी इंडिया एक्सपोजे का किया दौरा

दि मॉनिंग मिनट्स

ग्रेटर नोएडा। इलेक्ट्रिकल इंजीनियरिंग विभाग, स्कूल ऑफ इंजीनियरिंग, गौतम बुद्ध विश्वविद्यालय, ग्रेटर नोएडा के संकाय सदस्यों के साथ छात्रों के एक समूह ने 4-6 अक्टूबर 2023 तक इंडिया एक्सपोजे सेंटर, ग्रेटर नोएडा में होने वाले रिन्यूएबल एनर्जी इंडिया एक्सपोजे के 16वें संस्करण का दौरा किया।

टीम का नेतृत्व इलेक्ट्रिकल इंजीनियरिंग के एचओडी डॉ. एम. ए. अंसारी और वर्तमान में जीबीयू में कार्यरत प्रतिष्ठित प्रोफेसर (आईआईटी रुड़की से) प्रोफेसर एस.पी. सिंह ने किया और छात्रों के प्रतिनिधि अभिषेक सिंह थे। रिन्यूएबल एनर्जी इंडिया एक्सपोजे एशिया का अग्रणी शो है जो उद्योग के नेताओं, नवप्रवर्तकों और नीति



निर्माताओं को अत्याधुनिक तकनीकों का प्रदर्शन करने, सहयोग को बढ़ावा देने और एक स्थायी ऊर्जा भविष्य की दिशा में परिवर्तन लाने के लिए एक साथ लाता है।

इस रिन्यूएबल एनर्जी इंडिया एक्सपोजे में छात्रों ने भारत में रिन्यूएबल एनर्जी में भविष्य की संभावनाओं और नवाचारों का पता लगाने के लिए कई राष्ट्रीय और बहुराष्ट्रीय



उद्योग एक्सपोजे का दौरा किया। गौतम बुद्ध विश्वविद्यालय और कंपनी के प्रमुख डॉ. कुण्ड कुमार, इंजीनियर शफीक अहमद, डॉ. शादान आलम एवं डॉ. अरुण शर्मा - ट्विन्टी

टच, रिलायंस इंडिया और एक्जैक्ट सन इंडिया आदि उद्योगों के साथ भविष्य के सहयोग और अनुसंधान नवाचारों के लिए एक सफल चर्चा हुई।

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ग्रेटर नोएडा। गौतम बुद्ध विश्वविद्यालय के स्कूल ऑफ इंजीनियरिंग के इलेक्ट्रिकल इंजीनियरिंग विभाग ने एक परियोजना प्रदर्शनी का आयोजन किया जिसमें 100 से अधिक छात्रों ने भाग लिया। इस अवसर पर माननीय कुलपति प्रोफेसर रवीन्द्र कुमार सिन्हा ने इस परियोजना प्रदर्शनी के उद्घाटन के लिए मुख्य अतिथि के रूप में कार्य किया। उन्होंने छात्रों, अनुसंधान विद्वानों और संकाय सदस्यों को अपने ज्ञान के शब्दों से प्रेरित किया और नवीन परियोजना विचारों के लिए प्रेरित किया। विज्ञान के क्षेत्र में, इस घटना में विशेषज्ञता और अनुभव का खजाना था। जूरी के सदस्यों के सामने इलेक्ट्रिकल इंजीनियरिंग विभाग के छात्रों ने परियोजनाओं के संदर्भ में अपनी रचनात्मक अवधारणा प्रस्तुत की। इस कार्यक्रम में भाग लेने वाले छात्रों को संख्या एक सौ के करीब थी। शीर्ष तीन परियोजनाओं में से प्रत्येक को उनके प्रयासों के लिए उपलब्धि प्रमाण पत्र के साथ एक स्मारिका प्रदान की गई। पुरस्कार प्रमाण पत्र पाने वाले छात्र इलेक्ट्रिकल इंजीनियरिंग से हैं। कुछ छात्रों को लोकप्रिय पुरस्कार प्रमाण पत्र दिए गए। प्रथम पुरस्कार फरवा हैदर, सत्यम गुप्ता और प्रकृति माथुर को मिला। दूसरा पुरस्कार संयुक्त रूप से हार्दिक नायक, मो. मोअज्जम, अपूर्व सिंह और अंशुल कुमार पांडे, मनदीप नायक और राघवेंद्र प्रताप

पाल तीसरा पुरस्कार भी संयुक्त रूप से शुभम शर्मा, कुशाग्र मिश्रा, अंकित गुप्ता और अभिनव पाठक,

संकाय सदस्यों ने न केवल छात्रों को प्रोत्साहित किया बल्कि छात्रों को इस कार्यक्रम में भाग लेने के



अभिषेक श्रीवास्तव और सूर्य प्रकाश गुप्ता को मिला। इंजीनियरिंग स्कूल के संकाय सदस्य, डॉ एम ए अंसारी (एचओडी, ईईडी), डॉ कीर्ति पाल (डीन, एसओई), डॉ निधि सिंह और डॉ ओमवीर सिंह, इस प्रदर्शनी के समन्वय (संकाय समन्वयक) के प्रभारी थे। प्रो. एस.पी. सिंह (विजिटिंग प्रोफेसर, आईआईटीआर) परियोजना मूल्यांकन के बाहरी विशेषज्ञ थे।

लिए प्रेरित और प्रेरित भी किया। आदित्य सिंह, ऐलन चर्मा, असद मजहर और आशुतोष मिश्रा छात्र समन्वयक थे, जो इस आयोजन को सम्मानजनक तरीके से आयोजित करने के लिए जिम्मेदार थे। वेंट का समापन इलेक्ट्रिकल इंजीनियरिंग विभाग के प्रमुख डॉ. एम.ए. अंसारी द्वारा धन्यवाद प्रस्ताव के साथ हुआ। कोमल अग्रवाल ने कार्यक्रम की मेजबानी की।



EED-Project Exhibition 2023





- (1) IEEE awareness program organized by Electrical Engg. Dept., SoE, GBU Gr. Noida (10.02.2024)
- (2) Final Year Student's Farewell : May 30, 2024.



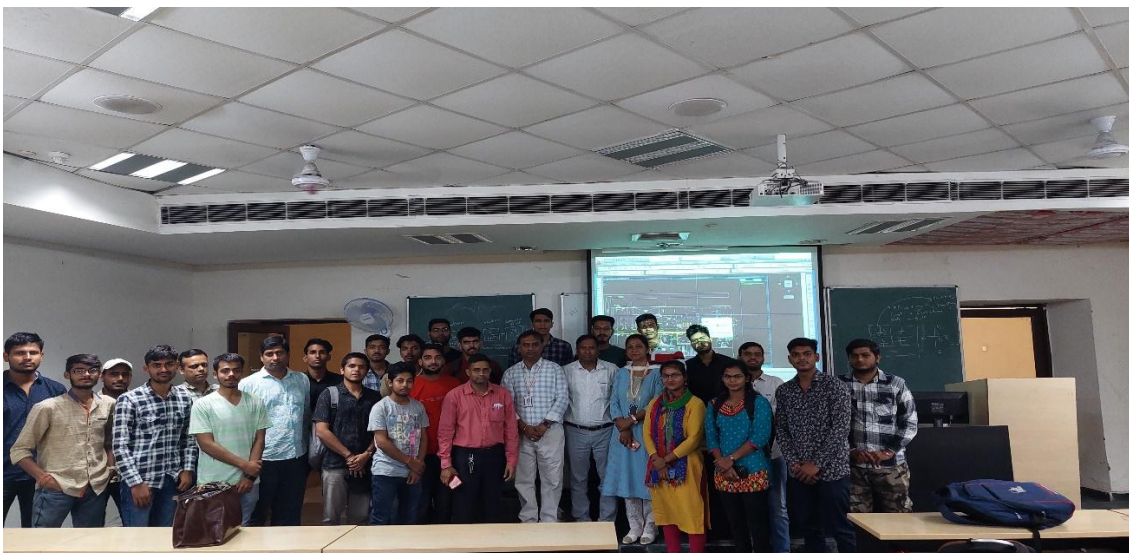
- (1) Placement & Career Building Talk, Oct. 12, 2023
- (2) Convocation – 2023, Mr. Manoj Kumar Electrical Student) receiving University Gold Medal.



IEEE Awareness Lecture, 06 October, 2023.



DST – INSPIRE Project Exhibition- EE Students visit, New Delhi Oct. 09, 2023.



Workshop on Electrical Drawings and Layout Points by Er. Awesh Bhatnagar (Expert), Sofcon India Pvt. Ltd, Noida - 16/10/2023.



One Day Workshop on “IoT using Python & Embedded System”, in Association with CETPA Infotech Ltd & GBU Gr. Noida on Feb. 29, 2024.



EE-Students Sports meet -Shaurya Utsav May 11, 2024



Virtual Lab visit with EED Students at IIT Roorkee and attending IITR Alumni Meet June 29, 2024.



Convocation, Dec. 24, 2023 (EED Students)

7.4.5 Mechanical Engineering Department

Welcome to the Department of Mechanical Engineering at Gautam Buddha University, Greater Noida, U.P. We started our journey in the year of 2010 and over the last one decade, we have grown our expertise and competence in the core Mechanical Engineering curriculum and research. Mechanical Engineering Department was established with an intake of 60 students in Integrated B.Tech. + M.Tech./MBA Programme with the goal to give quality education and to impart the best Technical/ Research and Practical training to our students.

M. Tech. in various specializations were initiated in the subsequent years:

- Industrial Engineering (2012)
- Thermal (2014)
- Design (2014)
- Manufacturing (2015)

Ph.D. Programme has enriched the research perspective of the department.

The department is committed to the adaptation of recent development in science and technology to meet the requirements of the present industrial scenario. The course contents are updated periodically for introducing new technological and scientific developments. The faculty and staff in the Mechanical Engineering

Department are well qualified, experienced and are devoted to quality education.

Vision

To establish the department as a center of quality education in the field of Mechanical Engineering that empowers the graduates with a sense of sustainable technology and holistic approach to fulfill the need of industry and society with competence and compassion.

Mission

- To practice a high standard of teaching and learning process for maintaining quality education in Mechanical Engineering.
- Dedicated efforts to be made for enhancing the employability of students.
- To modernize laboratory facilities as per the latest curricula and research requirements.
- Introduction of new UG and PG programs in emerging fields of engineering.
- Lead the way in various field of mechanical engineering-based research and other scholarly activities.
- To inculcate a holistic approach for sustainable development while maintaining professional ethics and values among students, faculty and staff.

7.4.5.1 Academic Programmes

- B.Tech. in Mechanical Engineering
- 02 Years M.Tech. Programme with following specializations:
 - Design Engineering
 - Thermal Engineering
 - Manufacturing Engineering
- Ph.D. in Mechanical Engineering (Full time & Working Professionals)
 - Design Engineering
 - Thermal Engineering
 - Manufacturing Engineering
- Industrial Engineering

7.4.5.2 Admissions (Program wise number) 2023-24

- B. Tech. 09
- M. Tech. (Design Engineering) 02

7.4.5.3 Laboratories functional

S. No.	Room No.	Name of Lab
1	EW 101	<ul style="list-style-type: none"> • Fluid Machines lab • Advanced Thermal Engg. Lab
2	EW 103	<ul style="list-style-type: none"> • Welding Shop • Smithy Shop
3	EW 105	<ul style="list-style-type: none"> • Production Processes Lab –I • Production Processes Lab –II
4	EW 106	<ul style="list-style-type: none"> • Machine Shop • Manufacturing Technology Lab I
5	EW 108	<ul style="list-style-type: none"> • Applied Thermodynamics Lab • IC Engines and Gas Turbines Lab
6	EW 201	<ul style="list-style-type: none"> • Fluid Mechanics Lab
7	EW 202	<ul style="list-style-type: none"> • Heat and Mass Transfer Lab • Refrigeration and Air Conditioning Lab • Advanced Thermal Engineering Lab
8	EW 204	<ul style="list-style-type: none"> • Modeling, Simulation and Analysis Lab • Computer Aided Design Lab • Advanced Design Lab
9	EW 205	<ul style="list-style-type: none"> • Dynamics of Machines & Vibrations Lab
10	EW 206	<ul style="list-style-type: none"> • Automobile Engineering Lab • Engineering Measurement and Metrology Lab
11	EW 207	<ul style="list-style-type: none"> • Computation Fluid Dynamics Lab • Finite Element Methods and Analysis Lab

7.4.5.4 Research Advisory Committee (Formerly known as RDC)

Conducted: Nil

• Theses (PhD Research) Produced

01 submitted (Kamal Kant Singh; 19/Ph.D./Engg/ME/003)

7.4.5.5 Research and development: (Papers published in refereed journals):

S.No.	Title of the paper	Journal Name	Year	Vol	P. No.	ISSN No.	Impact Factor	Indexed	Authorship	Reference number of UGC Cartelist
1.	Optimization of the Stirring Parameters of AZ91Mg Based Stir Casted Hybrid Composites Using Taguchi and ANN	Journal of Scientific and Industrial Research	April 2023	82	407-417	0022-4456 0975-1084	0.55	SCI	Kamal Kant Singh · Dharamvir Mangal (One of two authors)	DOI: 10.56042/jsir.v82i04.59672
2.	Corrosion Behavior of AZ91/TiC/Al ₂ O ₃ Hybrid Composites	Journal of Bio and Tribo Corrosion (Springer)	2023	9;	1-9	2198-4239 (Electronic ISSN) 2198-4220 (Print ISSN)	0.4	SCI	Kamal Kant Singh · Dharamvir Mangal (One of two authors)	https://doi.org/10.1007/s40735-022-00737-2
3.	Study of Electrochemical Behaviour of AZ91 Mg-based Composites	Indian Journal of Chemical Technology	2024	31	564-570	0975-0991	0.57	SCI	Kamal Kant Singh · Dharamvir Mangal (One of two authors)	Doi:10.56042/ijct.v31i4.4026
4.	Influence of α -Al ₂ O ₃ Ceramic Nanoparticles on the Microstructure and Mechanical Properties of Pure Aluminium based Nano composites	Transactions of the Indian Institute of Metals	2024	77	533-541	0972-2815	1.6	SCI	V. Srivastava G. K. Gupta R. Srivastava D. Mangal J.K. Tiwari J.S. Shakya I.B. Singh (Joint author)	34829
5.	Ultrasonic Vibration Effect in the Development of Al/CCLW/Alumina Metal Matrix Composite to Enhance Mechanical Properties	Proceedings of the Institution of Mechanical Engineers, Part-E- Journal of Process Mechanical Engineering	2023			0954-4089 2041-3009	2.4	SCI	Shashi Prakash Dwivedi, Vijay Chaudhary, Satpal Sharma, Shubham Sharma	https://doi.org/10.1177/09544089231200467

7.4.5.6 Conferences, Seminars, Workshops, Training Programmes, Invited talk, Expert lecture conducted: Nil

7.4.5.7 Research Projects Awarded/Ongoing/Completed during the Year

Year	Name of the Faculty Member	Title of project	Sanctioned Amount	Funding Agency	Period	Status of the Project
2017-18	Satpal Sharma	Studies for Development of Energy Efficient Heavy Load Sustaining Ball Bearings using Textured Surfaces and Adaptive Lubrication	Approx. 31 Lakhs	CSIR	03 Years But due to Corona it was extended	Sanctioned in 2017.
2018-19	Same Project is continuing					
2019-20	Same Project is continuing					
2020-21	Same Project is continuing					
2021-22	Same Project is continuing					
2022-23	Same Project is continuing					
2023-24	Same Project is continuing					

7.4.5.8 Innovation and Patents

S. No.	Title	Area/ Subject	Date of Award	Level (International/ National)	Reference Number
1.	IoT Based Additive Manufacturing Device	Mechanical Design	18.04. 2024	National	408853-001

7.4.5.9 Award / recognition to faculty members: Nil

7.4.5.10 Examinations and Degrees Awarded (May 24):

- PhD - Nil
- UG - 22
- PG– 03

Teachers' Day and Engineers' Day Celebrations



Tree Plantation and Cleaning Activities



7.5 School of Vocational Studies & Applied Sciences

7.5.1 Department of Applied Physics

Department of Applied Physics was established in 2011 as a part of the University School of Vocational Studies & Applied Sciences. Aim of the department is to impart in-depth knowledge of various disciplines of Physics and their applications by faculty members well-established in research and academics. The identified research area of the department includes Nanotechnology, Energy devices, Computational physics and Nanophotonics. The department considers the students to be the greatest asset and strives to enhance their overall development including theoretical and experimental abilities, problem solving skills, creative talent, and power of communication necessary for various kinds of employment.

Faculty Members: Full Time: 06

1	Dr Vivek Kumar Shukla
2	Dr Manmohan Singh Shisodia
3	Dr Bhawana Joshi
4	Dr Mausumi Pohit
5	Dr Ashish Kumar Keshari
6	Dr Venus Dillu

(Faculty on contract: 08)

7.5.1.1 Academic Programmes

Programmes		No. of Seats
Code	Name and Duration	
UVS02	B.Sc. (Hons.)- Bachelor of Science (Hons.) (Physics) 4 Years (08-Semester)	30
PVS03	M.Sc. - Master of Science (Physics) 2 Years (04-Semester)	15
RVS02	Ph.D. Doctor of Philosophy (Applied Physics)	5 (Full time)
PGV04	PG Diploma in Renewable Energy Technologies 01 Year (2-Semester)	10

7.5.1.2 Laboratories functional

UG LAB-1 – Room No. VP101

- Mechanics Laboratory
- Electricity and Magnetism Laboratory
- Thermal Physics Laboratory

UG LAB-2 – Room No. VP102

- Waves and Optics Laboratory
- Elements of Modern Physics Laboratory
- Solid State Physics Laboratory
- Electromagnetic Laboratory

UG LAB-3 - Room No. VP115

- Analog and Digital Electronics Laboratory

UG LAB-4 - Room No. VP113

- Engineering Physics Laboratory

UG LAB-5 – CCC-2 (Computational Physics Laboratory)

- Mathematical Physics-I Lab
- Mathematical Physics-II Lab
- Mathematical Physics-III Lab

- Quantum Mechanics Lab
- Statistical Mechanics Lab
- MatLab

PG LAB-1 - Room No. V122

- Physical Laboratory-I

PG LAB-2 - Room No. VP115

- Physics Laboratory-II

Research LAB - Room No. VP103

Admissions (Programme wise number)

Programme Name	Academic Sessions	Approved intake as per prospectus	Actual intake (Additional added)	Number of Students Admitted	Number of Withdrawal after Session Starts
B.Sc. (Hons.) Physics	2023-24	30	30	09	
M.Sc. (Physics)	2023-24	15	15	06	02
Ph.D. (Physics)	2023-24	5 (FT)	5 (FT)	01	
Post Graduate Diploma (Renewable Energy Technologies)	2023-24	10	10	0	

7.5.1.4 Research and Development (Papers published in referred journals)

Research Advisory Committee (Formally known as RDC) conducted

S. No.	Scholar Name	Registration Number	Supervisor's Name
1	Ms Waribum Pratibha Chanu	228/DAP/002	Dr. Mausumi Pohit

Thesis (Ph.D. Research) produced

1	Komal	2018/VSAS/PHF01	Dr. Vivek Kumar Shukla	SYNTHESIS OF ACTIVATED CARBON FROM	Awarde d	29/01/2024
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				PLANT BIOMASS FOR SUPERCAPACITOR APPLICATIONS		
2	Anurag Tyagi	2019/VSAS/PHW01	Dr. Vivek Kumar Shukla	Synthesis of Low Cost Activated Carbon from carbon soot for Supercapacitor Application	Awarde d	30/08/2023
3	Alok Singh	2016/VSAS/PHF01	Dr. Manmohan Singh Shishodia	Analysis of Plasmonic Nanostructures for Improved Photovoltaics and Sensing	Awarde d	21/06/2024

Conferences, Seminars, Workshops, Training Programmes, Invited Talk, Expert Lecture

Name of Faculty member	Participation / presentation of paper in conferences /seminars /workshops etc			Participated as resource person in conferences/seminars/ workshops / refresher courses etc.			Number of radio talks	Number of extension lectures delivered
	National	International	State level	National	International	State level		
Dr. Ashish Kumar Keshari								
Dr Bhawana Joshi				01				
Dr. Manmohan Singh Shishodia								
Dr Vivek Kumar Shukla				02				
Dr. Venus Dillu				02	01			
Dr. Jasvendra Tyagi		02						

Seminar organized:

Name of the Activity (seminars/conferences/workshops/extension lectures etc)	Title	Level (National/ International)	Date	Funding Agency	Number of participants
Seminars	National Science Day	National	28/02/2024	GBU	1000

Research and Development (Papers published in referred journals)

Name of Faculty Member	Name of Authors, as in Paper	Title of Paper	Journal Name	Publisher	Volume	Issue /No	Year	Pages Start-End	Category
Dr. Ashish Kumar Keshari	Ravindra Kumar, Ashish Kumar Keshari , Susanta Sinha Roy, Geetika Patel, Gurupada Maity	Solvothermally Synthesized Nickel-doped Marry Gold-like SnS ₂ Micro-flowers for High-Performance Supercapacitor Electrode Materials (Accepted)	<i>ACS Omega</i>	American Chemical Society					Scopus/ Web of Science
	Manjeet Singh and Ashish K. Keshari	Cd doped ZnO nano-rectangles and their correlation with properties	<i>Nano-Structures & Nano-Objects</i>	<i>Elsevier</i>	38		2024	101161	Web of Science
	Manjeet Singh and Ashish K. Keshari	Nano-organic and Nano bio–Corona Study of Al Doped ZnO Nanoparticles	<i>Results in Surfaces and Interfaces</i>	<i>Elsevier</i>	11		2023	100110	Scopus/ Web of Science
Dr. Bhawana Joshi	Praveen Gothwal, Fouran	Effects of Lithium Ion Irradiation on	<i>Journal of Electr</i>	Springer			2024		Web of Science (ESCI)

	Singh, Vishnu Chauhan, Bhawana Joshi	Yttria-Stabilized Zirconia Thin Films: Structural and Optical Investigations	<i>onic Materials</i> (DOI: https://doi.org/10.1007/s11664-024-11230-6)						
	Abhimanyu Singh, Bhawana Joshi , Sangeeta Rawal, Pramod K Singh, Subhrajit Konwar, Aysh Y Madkhli, IM Noor, Daksh Aggarwal, Summayya Saleh Ibrahim	Polyethylene-oxide: NaI polymer electrolyte: Electrical, structural and photoelectrochemical studies	<i>High Performance Polymers</i>	Sage Journals	35	1	2023	10	Scopus
	Abhimanyu Singh, Gaurav Nath, Pawan Singh	Biomass stemmed activated carbon	<i>Materials for Renewable</i>	Springer	12	1	2023	39	Web of Science (ESCI)

	Dhapola, Sushant Kumar, Tejas Sharma, Yee Hang Soo, HK Jun, Pramod K Singh, Sunanda Kakroo, Aalia Farid, Marium Khan, Serguei V Savilov, MZA Yahya, Bhawana Joshi	electrodes toward a significant electric double-layer capacitor	<i>and Sustainable Energy</i>						
Dr. Mausumi Pohit	Soni Singh, Pankaj Jain, Neeraj Sharma, Mausumi Pohit	Atherosclerotic plaque segmentation using modified UNet with hybrid pooling layers	<i>Int. J. Biomedical Engg and Technology</i>	InderScience	44	3	2024	205	Web of Science / Scopus
	Soni Singh, Pankaj Jain, Neeraj Sharma, Mausumi Pohit, Sudipta Roy	Atherosclerotic plaque classification in carotid ultrasound images using machine learning and	Intelligent Medicine, In Press	<i>Elsevier</i>					Web of Science / Scopus

		explainable deep learning							
Dr. Vivek Kumar Shukla	Prasun Kumar, Vivek Kumar Shukla, Min Kim, Ranbir Singh	A comprehensive review on dark current in perovskite photodetectors : Origin, drawbacks and reducing strategies	<i>Sensors and Actuators A: Physical</i>	<i>Elsevier</i>	369		2024	115076	Scopus and Web of Science
	Gupta, M.K., Kumar, Y. & Shukla, V.K.	Hydrothermal synthesis of a layered ZnO@MnO ₂ nanocomposites for high performance supercapacitor electrodes	<i>Journal of Electronic Materials</i>	Springer	53	4	2024	2050	Scopus
	Komal, A. Kumar, Y. Kumar, and V. K. Shukla	Parthenium Hysterophorus derived activated carbon for EDLC device application	<i>Journal of Materials science: Materials in Electronics</i>	Springer	34	27	2023	1880	Scopus
	Tyagi, A., Mishra, K. & Shukla, V.K	Optimization of Sesamum indicum oil (sesame oil) derived activated carbon soot for electric double-layer capacitor (EDLC) application	<i>Biomass Conversion and Biorefinery</i> (https://doi.org/10.1007/s11869-023-01444-4)	Springer			2023		Scopus and Web of Science

			//doi.org/10.1007/s13399-023-04121-z)						
	Shikha 2 Ram-Krishna Shakun 1. Shikha 2 Ram-Krishna Shakun 1. Shikha 2 Ram-Krishna Thakur , Sachin Sharma, Sanjay Prakash Kaushik, Ram-Krishna Thakur, Vivek Kumar Shukla	Study of Structural Properties of Solar Energy Material CH ₃ NH ₃ PbX ₃ (X= I, Br and Cl) Perovskites and its Mixed Halides Using Density Functional Theory	<i>Nepal Journal of Science and Technology</i>	NJST	21	2	2023	105	Web of Science
	Sachin Sharma, Sanjay Prakash Kaushik, Ram-Krishna Thakur, Vivek Kumar Shukla	Electronic Properties of Semiconducting Nanowires: A Comparative Study	<i>Nepal Journal of Science and Technology</i>	NJST	22	1	2024	115	Web of Science
Dr. Alesh Kumar	Alesh Kumar, S. Banerjee, P. Roy, H. Xu, C.R. Mariappan	Osteogenesis and cytocompatibility compression of cerium and gallium nanoparticles doping in mesoporous bioactive	<i>Journal of Non-Crystalline Solids</i>	<i>Elsevier</i>	620		2023	122598	SCI

		glass-ceramics							
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Examinations and Degree Awarded (UG, PG, Ph.D.)

Passed percentage of students in first attempt: (For Final Year Batch Only)

Programme name	Year of Passing	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass percentage
B.Sc. Physical Sciences	2024	09	Not Declared	
B.Sc. (Hons) Physics	2024	09	Not Declared	
M.Sc. Applied Physics	2024	03	Not Declared	
Ph.D. Applied Physics	2024	03	03	100

Department of Applied Chemistry

The Department of Applied Chemistry at Gautam Buddha University, Greater Noida, since its inception in 2012, has the team of dedicated and intellectual faculty members who have propelled the department forward and have been able to maintain a steady growth by not only increasing visibility in academics, but also by engaging in interdisciplinary research creating environment for teaching and research for the students. The department has several state-of-the-art instruments to support research activities. The University's infrastructure in various forms, such as central library and computer centre, support all research missions of the department. The accomplishments of our alumni reflect the high-quality training imparted during their sojourn here. Dissemination of value-added education in chemistry through teaching, training and research so as to strive to contribute to nation, industry and address problems of societal importance is the ultimate motto of the Department. We strive to ensure that all our undergraduate and postgraduate students have a strong education with teaming and leadership skills, involvement in student activities, and the practical background of internship experience. We believe that emphasizing these areas will make our students well qualified to take leadership roles in the future.

Academic Programme

Programme Name	Programme Code
B.Sc. (Hons.) Chemistry	UVS03
M. Sc. (Applied Chemistry)	PV02
M. Sc. Chemistry	PVS02
Ph.D. Chemistry	RVS01
PG Diploma in Polyurethane Technology	DVS02

Admission Programme wise

Programme Name	Programme Year of start	Number of Students Admitted	Number of Withdrawal after Session Starts
B.Sc. (Hons.) Chemistry	2019	20	00
M. Sc. Chemistry	2023	08	00
Ph.D. Chemistry	2011	04	00
PG Diploma in Polyurethane Technology	2019	07	00

Laboratories Functional

Laboratories	Programme	Status
VP112	B.Sc. (Hons.) Chemistry	All Functional
VP 114	B.Tech. (Engineering Chemistry)	
VP 107	M. Sc. Chemistry	
VP108	M. Sc. Chemistry	
VP109	Ph.D.	

1. **Research Advisory Committee (Formerly known as RDC) Conducted:** NIL
2. **Theses (PhD Research) Produced:** NIL
3. **Conferences, Seminars, Workshops, Training Programmes, Invited talk, e- lecture conducted:** NIL
4. **Research and development: (Papers published in refereed journals):** 21
5. **Ongoing Projects:** NIL
6. **Innovation and Patents:** NIL
7. **Award/recognition to faculty members:** NIL

8. Examinations and Degrees Awarded: PhD, UG, PG, PG Diploma in PU

Programme name	Programme code	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass percentage
B.Sc. (Hons.) Chemistry	UV04	15+1	9	66.6
M.Sc. (Applied Chemistry)	PV02	10	01	90
Ph.D Chemistry	RVS01	03	03	100
PG Diploma in Polyurethane Technology	DVS02	07	07	100

Number of research papers per teacher in the Journals notified on UGC website during the year 2023-24

S.No	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number
1	A sustainable approach for fluoride treatment using coconut fiber cellulose as an adsorbent	Athar Hussain, Jaya Maitra, Aslam Saifi, Salman Ahmed, Jahangeer Ahmed, Nabeen, KShrestha, Fazil Qureshi, Hesa m Kamyab, Sh reeshivdasan Chelliapan, Mohammad Y usuf	Environmental Research	2024	0013-9351
2	Evaluating the Mechanical Attributes of Flexible Polyurethane Foam Produced at Various Pressures	Vartika Singh, Mahesh N Gopalamudram, & Jaya Maitra*	Journal of Polymer and Composites	2024	2321–2810
3	Impact of filler and gelling catalyst/agent on properties of flexible polyurethane foam	Harshi Jaiswal, Mahesh N Gopalamudram, & Jaya Maitra*	Polymer Engineering and Science	2024	Online 1548-2634 Print 0032-3888
4	Variable pressure foaming on functionality and structural properties correlation in flexible polyurethane foam	Vartika Singh, Mahesh N Gopalamudram, & Jaya Maitra*	Brazilian Journal of Development	2024	2525-8761
5	Heavy metal ion uptake using biodegradable polymeric film.	Nikita Bhardwaj, Tashfeen Ashraf & Jaya Maitra*	Brazilian Journal of Development	2024	2525-8761

6	Improvisation in wicking property of flexible polyurethane foams by adding bamboo and gelatin fillers	Harshi Jaiswal, Mahesh N Gopalamudram, & Jaya Maitra*	Brazilian Journal of Development	2024	2525-8761
7	Impact of ambient and vacuum pressure on the physico-mechanical properties of flexible polyurethane foam reinforced with CaCO ₃	Vartika Singh, Mahesh N Gopalamudram, & Jaya Maitra*	Polymers for Advanced Technologies	2024	1042-7147 (print); 1099-1581 (web)
8	Microwave assisted synthesis of heterocyclic metal complexes and evaluation of their in vitro anticancer activity against oral cancer cells, antioxidant and molecular docking study	Ali, S., Singh, V. , & Tripathi, V.	<i>Indian Journal of Chemistry</i>	2023	0975-0975
9	A review of cutting edge synthesis of Nanoparticle and their Applications in Wastewater treatment	Shubhangini Kumari, Vandna Singh , Deepali Singh	Role of Basic Sciences For Sustainable Future	2023	
10	Nanoparticle Synthesis Advancements and Their Applications in Wastewater Treatment: A Comprehensive Review	Shubhangini Kumari, Vandna Singh , Deepali Singh	Current Chemistry Letters		1927-7296
11	Green Extracts For Nanoparticle Synthesis	Shubhangini Kumari, Vandna Singh	Advanced Research in Chemistry	2023	ISBN 978-93-5570-603-4
12	Nanoemulsion of Mentha piperita essential oil active against Mycobacterium strains	Sinha, N., Sharma, D., Hussain, S.M., Nain, M., Gupta, R.k.	Chemical Biology Letters	2023	2347-9825
13	Cissus quadrangularis (Hadjod) Inhibits RANKL-Induced Osteoclastogenesis and Augments	Azam, A., Leena Sapra, L., Baghel, K., Sinha, N.,	Cells	2023	2073-4409

	Bone Health in an Estrogen-Deficient Preclinical Model of Osteoporosis Via Modulating the Host Osteoimmune System	Gupta, R.K., Soni, V., Saini, C., Mishra, P.K., Srivastava, R.K.			
14	Sustainable adsorption of methylene blue (MB) dye using individual and combined ratios of <i>Trigonella foenum-graecum</i> (F) seed galactomannan and <i>Linum usitatissimum</i> (L) seed	Nikita Singh and Alpa Yadav	Water Practice & Technology	2024	1751-231X
15	Synthesis and characterization of a new natural saccharide polymer (n-LTP) for adsorption of Methylene Blue dye from an aqueous solution	Nikita Singh and Alpa Yadav	Water Practice & Technology	2024	1751-231X
16	Extraction of Silica from Different Solid Wastes and Its Application as Catalyst Support for Vapor Phase Oxidation of Aromatic Hydrocarbon.	Ankit Sharma, Deepa Meena, Kiran Parashar, Deepti Goyal , Sakshi Kabra Malpani, Ashu Rani,	Asian Journal of Chemistry	2023	0970-7077
17	Application of metal oxide/metal nanoparticles based antimicrobial films in food packaging: Potential usage, risk factors, safety assessments and regulatory matters	Tanvi Vats , Gunjan Arora, Prathibha Pandey	Journal of Applied Research and Technology	2024	1665-6423
18	Ab initio determination of molecular geometry and vibrational frequencies of benzotrifluoride	Anita Kushwaha , R.L. Prasad and R.A. Yadav	Journal of chemistry; Education research and practice	2023	1756-1108
19	Vibrational studies of 2,3,5,6-Tetrachloro-1,4-	Anita Kushwaha ,	Res. J. Chem Environment	2023	0972-0626

	benzoquinone and its reactivity: An <i>ab-initio</i> computational method.	Smriti Dwivedi and R.L. Prasad			
20	Reaction kinetic models for heterogeneous solid catalysed esterification of decanoic acid with ethanol. 13(13), 12157-12166.	Ruchi Lamba	<i>Biomass Conversion and Biorefinery</i>	2023	Electronic 2190-6823 Print 2190-6815
21	Ultrasound-mediated green synthesis of imidazo[1,2-a]pyridines and imidazo[2,1-b]thiazole through C(sp ³)-H functionalization	Swati Chauhan	Synlett	2024	0936-5214

7.5.3 Department of Environmental Science

ABOUT THE DEPARTMENT

The Department of Environmental Science came into existence under the University School of Vocational Studies and Applied Sciences (USoVSAS) at the Gautam Buddha University in July 2011. The Department of Environmental Science boasts seasoned faculty and modern facilities for teaching-learning, research and outreach activities. The forte of the Department lies in a strong team and experienced faculty members with diverse specialization, viz., Biodiversity Conservation, Environmental Impact Assessment, Social Impact Assessment, Restoration Ecology, Natural Resource Management, Energy and Bioenergy, Sustainable Waste Management, Bio-remediation and Phytoremediation, Environmental Monitoring, and Remote sensing, etc.

The Department of Environmental Science acts as a **Nodal Centre** for teaching the **Ability Enhancement Course (AEC)** Environmental Studies (A compulsory course as per the UGC guidelines) for all educational streams of learning at various Departments of the University. The course content is developed in consultation and collaboration with academic and industry experts with the objective to create the high-caliber workforce required to meet contemporary challenges in the diverse areas of Environmental Science. The Department's Academic programs are reviewed, revised, and updated on a regular basis, taking into account the contemporary issues and

needs of academia, research and industry. The Department of Environmental Science has been proactive in expanding the outreach of the University by building ties with eminent knowledge partners, such as, Jawahar Lal Nehru University (JNU), New Delhi; University of Delhi (DU), Delhi; CSIR- National Physical Laboratory (CSIR-NPL), New Delhi; CSIR- Central Road Research Institute, New Delhi; Botanical Garden of Indian Republic, Ministry of Environment, Forest and Climate Change (GoI), Noida, U.P.; Wildlife Institute of India (WII), Dehradun; Indian Council of Agricultural Research (ICAR), New Delhi; CSIR-National Institute of Science Communication and Policy Research (CSIR-NIScPR), New Delhi; World Wide Fund for Nature - India (WWF), New Delhi; Tamil Nādu Pollution Control Board (TNPCB), Chennai; Indian Agricultural Research Institute (IARI), New Delhi; Banaras Hindu University (BHU), Varanasi; Guru Gobind Singh Indraprastha University (GGSIPU), New Delhi; and G. B. Pant University of Agriculture and Technology, Pantnagar (Uttarakhand). The Department is acting as a nodal partner for the GBU in Memorandum of Understandings (MOUs) signed with ICAR-Central Agroforestry Research Institute, Jhansi (U.P.); Bharat Test House P. Ltd., Sonapat (Haryana); Ch. Ramesh Chand Charitable Trust, Ghaziabad, (U.P.); Eco-Tech Instruments, Kasna, Greater Noida, Gautam Budh Nagar (U.P.); and Western Sydney University, Australia.

During the last five years, more than 20 students of this Department have qualified NET/GATE/SET organized by UGC/ICAR/AICTE, etc. Enthusiastic participation of the Department in observing important days, *viz.*, National Science Day, World Wetlands Day, Ozone Day, World Food Day, World Environment Day, Wildlife Week, Earth Day, etc. under the visionary leadership of the Hon'ble Vice Chancellor of the University and erudite mentorship of the Dean, University School of Vocational Studies and Applied Sciences has always been remarkable and well appreciated. The Department strives continuously to inculcate a scientific bent of mind and good academic and research aptitude among the students and research scholars through well-designed curricular and co-curricular activities.

Faculty Members of the Department:

Name	Designation
Prof. Dr. N. P. Melkania	Professor and Dean, USoVSAS
Dr. Bhaswati Banerjee	HoD, (Additional Charge)
Dr. Manju Sharma	Asst. Professor, Dept. of Biotechnology, USoBT
Dr. Asha Pandey	Asst. Professor (On leave)
	Asst. Professor (OCFD) – Odd Semester
	Asst. Professor – Even Semester

Dr. Shiv Shankar	Asst. Professor (OCFD)
Dr. Saba Shirin	Asst. Professor (OCFD)
Ms. Sheela Pal	Asst. Professor (OCFD)
Ms. Shivangi Tripathi	Asst. Professor (OCFD)
Dr. Shikha Sharma	Asst. Professor (OCFD)
Dr. Smriti Mehrotra	Asst. Professor (OCFD)

ACADEMIC PROGRAMMES

The Department offers four (04) academic programs, *viz.*, **Master Programme (M.Sc.)** in Environmental Science, **Doctoral Research Programme (Ph.D.)** in Environmental Science (Full Time and Working Professional category), **Post Graduate Diploma in Environmental Management** (Full Time/Working Professional category), and **Post Graduate Diploma in Environmental Law and Policy** (Full Time/Working Professional category). All the programs follow the Choice-Based Credit System (CBCS) comprising of Core, Discipline-specific and Generic elective courses.

Additionally, the Department contributes as Knowledge Partner for Human Resource Development Programmes of the “Centre for Environment Law, Management and Research (CELMAR)” of the University School of Law, Justice and Governance, and Environment-Centric programmes of the Department of Applied Mathematics of University School of Vocational Studies and Applied Sciences. The Core courses of the Department, *viz.*, Disaster Management, Waste Management, Environmental Impact Assessment and Sustainable Development, Energy and Environment, Fundamentals of Environmental Science, and Remote Sensing & GIS are well received by the learners of the University School of Engineering and the University School of Information and Communication Technology.

Program Name	Duration	Intake (2023-2024)
Ph. D. Environmental Science	As Per Ph.D. Regulation	Nil
M.Sc. Environmental Science	02 Years (4 Semesters)	04
Post Graduate Diploma in Environmental Management (Full Time/Working Professional)	01 Year (2 Semesters)	-
Post Graduate Diploma in Environmental Law and Policy (Full Time/Working Professional)	01 Year (2 Semesters)	-
Ability Enhancement Course “Environmental Studies”	Both Semesters in each Academic Session	As per concerned School of Learning

ADMISSION (PROGRAMME-WISE NUMBER)

Program Name	Duration	Seats
Ph. D. Environmental Science	As per Ph.D. Regulation	
M.Sc. Environmental Science	02 Years (4 Semesters)	15
Post Graduate Diploma in Environmental Management (Full Time/Working Professional)	01 Year (2 Semesters)	10
Post Graduate Diploma in Environmental Law and Policy (Full Time/Working Professional)	01 Year (2 Semesters)	10

FUNCTIONAL LABORATORIES

Laboratory	Condition	Laboratory Equipment
VP110	Functional	Air Quality Monitor, Atomic Absorption Spectrophotometer (AAS), Autoclave (Vertical), Biological Oxygen Demand Analysis System with Incubator, Bomb Calorimeter, Carbon Dioxide Monitor, Carbon Monoxide Monitor, Centrifuge, COD/TOC Digestion System, Conductivity/TDS Meter, Digital Electronic Analytical Balance, Fume Hood, Gaseous Pollutants Sampler, GPS System, Handy Sampler, Hanna Instruments Temperature Correction Water Quality Meter/Analyzer, Hot Air Oven, Karl Fisher Titrator, Turbidity Meter, Laminar Air Flow, Light Microscope, Magnetic Stirrer with Hot Plate, Muffle Furnace, Multiparameter System for pH, TDS, COD, DO, BOD, Oil and Grease Analyser, pH Meter, Pre-programmed UV-Visible Spectrophotometer, Real Time Noise Monitor, Respirable Dust Sampler, Rotatory Flask Shaker, Total Kjeldahl Nitrogen Analyzer, Water Bath (6 Holes), Water Bath Shaker, and Water Distillation Unit
VP111	Functional	
Automatic Weather Station (AWS)		
		Wind speed, wind direction, rainfall, Temperature, Relative Humidity (RH), Pressure

RESEARCH ADVISORY COMMITTEE CONDUCTED

None of the research advisory committee meeting was conducted in the Academic Year 2023-2024.

THESIS (Ph.D.) PRODUCED

None of the Ph.D. Degree was awarded in the Academic Year 2023-2024.

SEMINARS/CONFERENCES/WORKSHOPS/EXTENSION LECTURES ORGANIZED BY THE DEPARTMENT

Year	Name of the Activity (Seminars/ Conferences/	Title	Level (National/ International)	Date	Participants (No.)
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	Workshops/ Extension lectures, etc.)				
2023- 2024	Event	Abhilasha- An academic interaction	GBU	23 August 2023	60
	Event	International Food Day	National	16 October 2023	120
	Event	National Science Day	National	28 February 2024	150
	Event	Earth Day	National	22 April 2024	100
	Event	Alumni Meet 2024	National	22 April 2024	20
	Event	World Environment Day	National	05 June 2024	80

RESEARCH AND DEVELOPMENT (PUBLICATIONS)

Name of Faculty Member	Name of Authors, as in Paper	Title of Paper	Journal Name	Publisher	Volume	Issue/No	Year	Pages Start-End
Prof. N. P. Melkania	N. P. Melkania , Shiv Shankar, Asha Pandey	Millets in Service of Food and Nutrition Security and Environmental Sustainability	<i>University News</i>	Association of Indian Universities	61	40	2023	10-19
Dr. Asha Pandey	Muhammad Asif, Muhammas Imran Khan and Asha Pandey	Navigating the inclusive and sustainable energy transition in South Asia: Progress, priorities and stakeholder perspectives	Energy Conservation and Management	Elsevier	313	-	2024	118589
	Chaudhary Abha, Biswakarma Prakash, Joshi varun, Pandey Asha and Singh Ruchi	Frequency ratio analysis to determine the landslide susceptibility in East Sikkim district of Indian Himalayan region	Disaster Advances	Disaster Advances	17	1	2024	44-61
	N. P. Melkania, Shiv Shankar, Asha Pandey	Millets in Service of Food and Nutrition Security and Environmental Sustainability	<i>University News</i>	Association of Indian Universities	61	40	2023	10-19

Dr. Shiv Shankar	Mishra A. and Shankar S.	Bisphenol-A contamination in aquatic environments: A review of sources, environmental concerns, and microbial remediation	<i>Environmental Monitoring and Assessment,</i>	<i>SpringerLink</i>	195	-	2023	1352
	Shankar S., and Joshi S	A review on heavy metal biosorption utilizing modified chitosan	<i>Environmental Monitoring and Assessment</i>	<i>SpringerLink</i>	195	-	2023	1350
	N. P. Melkania, Shiv Shankar, Asha Pandey	Millets in Service of Food and Nutrition Security and Environmental Sustainability	<i>University News</i>	Association of Indian Universities	61	40	2023	10-19
Dr. Saba Shirin	Yadav, A. K., Basavegowda, N., Shirin, S., Raju, S., Sekar, R., Somu, P., Uthappa, U. T., & Abdi, G.	Emerging Trends of Gold Nanostructures for Point-of-Care Biosensor-Based Detection of COVID-19	Molecular Biotechnology	Springer			2024	1-25
	Yadav, A. K., Sahoo, S. K., Kumar, A. V., Shirin, S., Jamal, A., Patra, A. C., Dubey, J., Thakur, V. K., Lenka, P., Singh, S., Jha, V., & Tripathi, R	Identifying Size-Segregated Particulate Matter (PM2.5, PM10 and SPM) sources in an industrial town of India	Aerosol Science and Engineering	Springer	7	4	2023	455–473

ONGOING PROJECTS

Two research proposal submitted to UPCST, Lucknow and two research proposal submitted to DST SERB for financial support.

INOVATION AND PATENTS

None

AWARDS/ RECOGNITION RECEIVED BY FACULTY MEMBERS

None

Year	Name of the Faculty Member	Name of the Award	Status of the Award (Nat./Int.)	Name of the Conferring Agency	Date of the Award	Field/ Contribution

EXAMINATION/DEGREE AWARDED

1. Ph.D. – None

2. Post-Graduation (M.Sc. Environmental Science)

S.N.	Name of the Student	Roll No	Degree Awarded
1	Deep Akash	228/PES/002	Yes
2	Parthika Yadav	228/PES/003	Yes
3	Priyanshi Singh	228/PES/004	Yes
4	Himanshu	228/PES/005	Yes

ANY OTHER INFORMATION

- M.Sc. IInd year student Priyanshi Singh (228/PES/004) received the Merit Certificate/Scholarship of the GBU.
- Organized field visit to Indian Agriculture Research Institute (ICAR), New Delhi for practical demonstration of field based experiments for climate resilient agriculture and laboratory based studies. Students of M.Sc. Ist & IInd year and Research Scholars actively participated along with faculty members.
- Release of second addition of Wall Magazine – DoES, GBU based on theme Land degradation, desertification and conservation.

A. HOTOGRAPHS



Image-1: Teaching-Learning Session



Image-2: Pre-laboratory exercise discussion



Image-3: Experiment in a laboratory session



Image-4: Celebrating the World Food Day-2022-I



Image-5: Celebrating the World Food Day-2022-II



Image-6: Celebrating the World



Image-7: A glimpse of Biogas Plant Visti-I



Image-8: A glimpse of Biogas Plant Visti-II



Image-9: A group photograph of National Science Day-2023 celebration-I



Image-10-13: World Environment Day 2023 Celebration and Interaction at DoES, USoVSAS

7.5.4 Department of Mathematics

The department of Applied Mathematics at Gautam Buddha University is located in the school of vocational studies and applied sciences. It was established at the beginning of the university. The department reflects the university's objective of excellence in teaching and research. In the pursuit of excellence, it aims to be consistent and oriented. It has grown into one of the country's premier Mathematics departments, delivering outstanding teaching and research. In addition, research is conducted in interdisciplinary areas of science and technology, contributing to the university's vibrant academic ambience.

- **Academic Programmes**

Sr. No.	Programmes
1.	B.Sc (Hons.)Mathematics
2.	B.Sc. (Mathematics, Economics, Statistics)
3.	M.Sc Applied Mathematics
4.	Ph.D

- **Admissions (Program wise number)**

Sr. No.	Programmes	No. of Admissions
1.	B.Sc (Hons.)Mathematics	16
2.	M.Sc Applied Mathematics	5
3.	Ph.D	7

- **Laboratories functional**

Computer Laboratory in Department of Applied Mathematics is functional with 14 computer systems.

- **Research Advisory Committee (Formerly known as RDC) Conducted**

Sr. No.	Student Name	Roll No.	Supervisor	Year
1.	Anjali Panwar	238/DAM/001	Dr. Vikas Panwar	2024

• **Theses (PhD Research) Produced**

Sr. No.	Roll No.	Student Name	Title of the Thesis	Name of the Supervisor	Year
1.	2013/VSAS/MAW01	Mr. Pushpendra Johari	Impact of Land Use Land Cover (LULC) on numerical simulation of Landfalling Tropical Cyclones	Dr. Sushil Kumar	2024
2.	2014/VSAS/MAW02	Ms. Shilpi Kalra	Numerical Simulation of heavy rainfall	Dr. Sushil Kumar	2024
3.	2013/VSAS/MAW03	Mrs. Priyanka Ahuja	A study of non-integer derivative and its applications	Dr. Amit Ujlayan	2023
4.	2016/VSAS/MAF02	Mr. Hari Pratap Singh	Analytical aspects of some fractional derivative and their applications	Dr. Fahed Zulfqarr	2023
5.	2016/VSAS/MAF01	Mr. Dharm Prakash Singh	Analytical aspects of matrix interpolation problems and their applications	Dr. Amit Ujlayan	2023

• **Conferences, Seminars, Workshops, Training Programmes, Invited talk, Expert lecture conducted**

S. No.	Detail of Conference/Workshop/Seminars Organised	Assignment	Remarks
1.	3 rd meeting of expert committee DST-SERB, 22-23 May 2023	Program Coordinator	Projects Evaluation meeting conducted
2.	Expert lecture on MONSOONAL RAINFALL: EXTREME RAINFALL, AND CLOUD BURST 8th June 2023.	Dr. Vinay Kumar Department of Atmospheric Science, Env. Science, and Physics University of the Incarnate Word San Antonio, USA	
3.	One week Short Term Training Program on APPLICATION OF TECHNIQUES/TOOLS IN ENGINEERING 5-10 June, 2023.	Gautam Buddha University,	
4	Invited Talk on ACTION OF SOME DISCRETE GROUPS IN NON-COMMUTATIVE GEOMETRY 23 rd March 2024.	Dr. Safdar Quddus, IISc, Bangalore	

- **Research and development: (Papers published in refereed journals)**

S. No.	Title of the paper	Journal Name	Year	Vol. No.	Page No.
1.	Sushil Kumar, Comparison of characteristics associated with super cyclonic storm 'Amphan' using numerical model WRF-ARW analysis and ERA5 reanalysis	The Journal of Indian Geophysical Union	2023	28(2)	99-107
2.	Sushil Kumar, A long-term drought assessment over India using CMIP6 framework: present and future perspectives	Mausam	2023	74(4)	963-972
3.	Sushil Kumar, Performance of Land Surface Schemes on Simulation of Land falling Tropical Cyclones over Bay of Bengal using ARW model	Mausam	2023	74(4)	1155-1172
4.	Sushil Kumar, Impact of different Land Use and Land Cover (LULC) in simulation of tropical cyclones over Bay of Bengal	Earth Systems and Environment	2023	7(3)	661-678
9.	A. Dixit and A. Ujlayan, Wronskian-Theory and Existence results	Palestine Journal of Mathematics	2023	12(1)	414-420
10.	Priyanka Ahuja, Amit Ujlayan, Dinkar Sharma, Hari Pratap Deformable Laplace trans-form and its applications	Nonlinear Engineering Modeling and Applications	2023	12	
11.	F. Zulfeqarr, A. Ujlayan, and P. Ahuja, A generalization to ordinary derivative and its associated integral with some applications	Punjab University Journal	2023		

- **Publication in Proceedings**

1. Sushil Kumar, Numerical Simulation of Landfall Position and Intensity of Very Severe Cyclonic Storm ‘Vardah’ Over Bay of Bengal Using ARW Model, Proceedings of SNC, 2021.
2. Sushil Kumar, Numerical Simulation of Heavy Rainfall Using Weather Research and Forecast (WRF) System, Proceedings of SNC, 2021.
3. Diksha Sundriyal, Pratiksha Saxena : Mathematical model of time fractional diffusion equation in drug –eluting stent, 206-218, 2024.

- **Book Publications:**

1. Dipti Singh, Vanita Garg, Kusum Deep(Eds) Design and applications of Nature Inspired Optimization: Contribution of Women Leaders in the field, Women in Engineering and Science(WES) Book Series, 2023.

- **Book Chapter**

Sushil Kumar, Severe storms in changing climate scenario with a distinctive 2 emphasis on South Asia and India in Monograph on “Severe Storms: Anatomy, Early Warning Systems and Aftermath in Changing Climate Scenarios” Springer Nature, 2024

- **Ongoing Projects:**

Sponsoring Agency	Completed/ On going	Duration	Institute where the research was carried out	Amount (Rs.Lakh)
DST-SERB	Ongoing	3 years	Gautam Buddha University	2728260

- **Examinations and Degrees Awarded (May --): PhD, UG, PG, Others**

Sr. No.	Programme	No. of Students
1.	B. Sc	37
2.	M. Sc	9
3.	Ph.D	5

7.5.5 Department of Food processing and Technology

Department of Food Processing and Technology offers various undergraduate and postgraduate courses and doctoral research programme. All the courses have been designed to equip students with the fundamental and applied knowledge so that after completion of the respective programme, a student may either choose higher studies or explore career options in diverse sectors of food industry. Regular interaction with industry experts and visits to industrial units/plants provide students an opportunity to understand the skillsets

required for better career prospects.

1. **Academic Programme**

B. Tech (Food Processing and Technology)- 4 Year
M. Tech (Food Processing and Technology)- 2 Year
M.Sc. (Food Science)- 2 Year)

2. **Admission (Programme wise Number)**

B. Tech (Food Processing and Technology)- 23
M. Tech (Food Processing and Technology)- 05
M.Sc. (Food Science)- 19

3. **Laboratories functional**

VP-104- Lab-I, Food Microbiology
VP-105- Lab-II, Cereal and Bakery Technology
VP-106- Lab-III, Food Quality and Control

4. **Research Advisory Committee (Formerly known as RDC) Conducted**
NA

5. **Theses (PhD Research) Produced**
NA

6. **Conferences, Seminars, Workshops, Training Programmes, invited talk, Expert lecture conducted**

❖ **Invited talk conducted on the occasion of World Food Day, 2023**

- **Dr. Ishwar Singh**, Principal Scientist, Food and Forage Crops, Indian Council of Agricultural Research was invited as the Chief Guest on the occasion of World Food Day.
- **Dr. Vachaspati Pandey, Dr. Nagma Abbasi and Ms. Anjali Sharma** were invited for “invited talk” on the occasion of World Food Day.

7. **Research and Development: (Papers published in refereed journals)**

- i. Nita Kaushik, Aradhita Barman Ray and **Vinita Sharma**, (2023). A review on recent advanced spoilage detection techniques for fruits and vegetables. *International Journal of Agriculture and Food Science*. 5(2):01-10. ISSN Print: 2664-844X.
- ii. **Sharma, V.**, Chandel, A., & Sharma, L. (2024). Pulses as a Functional Food for Health. In *Functional Foods* (pp. 140-153). CRC Press.
- iii. **Sharma, V.**, Sharma, S., Sharma, L., Bebartta, R. P., & Sehrawat, R. (2024). Gum-based food packaging. In *Biodegradable and Edible Food Packaging* (pp. 217-245). Academic Press.
- iv. **Sharma, V.**, Sharma, S., Sehrawat, R., & Sharma, L. (2024). Processing Effects on the Functional Components During Product Development. In *Functional Foods and Nutraceuticals: Chemistry, Health Benefits and the Way Forward* (pp. 339-361). Cham: Springer International Publishing.
- v. **Vyakhaya** and John David (2022). Process standardization of emulsifier gel and its effect on rheological, textural and baking properties of cake. *The pharma innovation journal*, 1, 759-762.

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- vi. Choudhary, S., Khan, S., **Rustagi, S.**, Rajpal, V. R., Khan, N. S., Kumar, N., ... & Khan, M. K. (2024). Immunomodulatory effect of photoactive compounds on human health: a narrative review integrated with bioinformatics approach. *Current Topics in Medicinal Chemistry*, 24(12), 1075-1100.
 - vii. **Saroj, R.**, Singh, V., Kushwaha, R., Singh, M., Puranik, V., & Kaur, D. (2024). Impact of Thermal Stabilization on Nutritional, Functional, and Molecular Properties of Six Different Cultivars of Wheat Bran. *Current Nutrition & Food Science*, 20(2), 227-241.
 - viii. Singh, M., **Saroj, R.**, & Kaur, D. (2024). Optimized chitosan edible coating for guava and its characterization. *Measurement: Food*, 14, 100145.
 - ix. Nidhi, **Saroj Reshma**, Singh Monika, Kaur Devinder, (2023). Optimization of Wheat Bran and Refined Flour for the Development of Fiber-Rich Pasta, *Current Nutrition & Food Science*; Volume 19, Issue 09.
 - x. **Reshma Saroj**, Seeratpreet Kaur, Mudasir Ahmad Malik, Vinita Puranik, Devinder Kaur (2023). Thermal processing of wheat bran: Effect on the bioactive compounds and dietary fiber, *Bioactive Carbohydrates and Dietary Fibre*, 100433.
 - xi. **Verma, R.**, Chauhan, N., & Chandra, S. (2023). Physicochemical, Functional and Morphological Properties of Gamma-irradiated Cassava Starch. *Journal of Emerging Technologies and Innovative Research*.
 - xii. **Verma, R.**, Chauhan, N., & Chandra, S. (2024). Comparative Study on Physico-chemical, Functional and flow properties of Gamma-Irradiated Cassava Flour, *Journal of Emerging Technologies and Innovative Research*, Volume 11, Issue 2, 1-23.
 - xiii. Sudhakar Bharti, S. C., & **Verma, R.** (2024). *International Journal of Agriculture Extension and Social Development*. Volume 7; SP-Issue 6; June 2024; Page No. 117-123.
 - xiv. Srashti Sharma, Akansha Sharma and **Ruchi Verma** (2024). The nutritional aspects and food applications of Artocarpus altilis starch: A review, *International Journal of Science and Research Archive*, 2024, 12(01), 3088–3097.
 - xv. Sudhakar Bharti, S. C., & **Verma, R.** (2024). *International Journal of Agriculture Extension and Social Development*. (2024). *International Journal of Agriculture Extension and Social Development*, Volume 7; Issue 6; June 2024; Page No. 117-123.
 - xvi. **Verma Ruchi** (2024). *Foods and Young Generation- A Modern Study in The Goal of Sustainable Agriculture*. Mukund Publications, ISBN 978-93-92023-68-2

Ongoing Projects: NA

8. Innovation and Patents: NA
9. Award/ recognition to faculty members NA
10. **Examinations and Degrees Awarded (May-): PhD, UG, PG, others**
 - M. Tech (Food Processing and Technology)- Session 2022- 2024, 03 students
 - M.Sc. (Food Science)- Session 2022- 2024, 12 students

Participation of Faculty Members in Training Program at BIS, Noida



Faculty members Dr. Vyakhaya (III from Left; Dr. Vinita Sharma, VI from Left and Dr. Shivani Rustagi, VII from Left) during the training at BIS, Noida Campus on 17-18th August, 2023.

Participation of Faculty Members in Women's Day Function at Vigyan Bhawan



GBU Faculty during Women's Day celebration at Vigyan Bhavan on March 7, 2024.

Participation of Students and Faculty Members in World Food Day- 2023 Function at GBU



Students and faculty during the Inaugural Session of World Food Day celebration on 16/10/23.



Distribution of Certificates to awardees of World Food Day-2023 by Prof. R.K. Sinha, Honorable Vice Chancellor (Extreme Right) and Prof. N.P. Melkania, Dean Academics (Extreme Left), GBU.

Academic Visit of Students to Mother Dairy Plant in Delhi



Students'

Industrial visit to Mother Dairy Plant in Delhi on 25/2/2024

Participation of Faculty Members in Industry Event AAHAR- 2024



Faculty members attended AAHAR- 2024 for industry interaction during March 7-11, 2024.

7.6 School of Humanities & Social Sciences

The School of Humanities and Social Sciences is interdisciplinary in approach. It plays the pivotal role of exposing the students to an environment that is conducive to develop understanding of contemporary social issues through inter-relationship of science, technology and management. The school has a unique and distinctive role of hosting creative educational programme that focus on creating holistic understanding of complexities of life in social context with emphasis on Indian cultural values and Buddhist ethics. The academic programmes, designed in line with the best universities around the world, combine the best practices of pedagogy and class room teaching, complemented by practical training and experiential learning. The school is equipped with the avant-garde facilities for the students and supported by state-of-the-art central library with large collections of books, journals, audio-visual aids and other learning materials.

7.6.1 Departments and Centers

1. Department of Economics Planning and Development
2. Department of Education and Training
3. Department of English and Modern European languages
4. Department of History and Civilization
5. Department of Mass Communication and Media Studies
6. Department of political Science and International Relations
7. Department of Psychology and Mental Health
8. Department of Social Work
9. Centre of Linguistics
10. Centre for Hindu studies
11. Dr. Ambedkar Centre for the Study of Human Rights
12. Dr. Martin Luther King Jr. Centre for the Study of Interfaith and Global Peace

The Department of Economics, Planning & Development

The Department of Economics, Planning & Development was established in 2011 and recorded consistent improvement in its academic, research and placement performance. It offers BA (Hons.) and MA - Economics innovatively designed programs whose curricula content are constantly updated to meet the changing requirement of the industry and to meet the needs of major stakeholders. During study at the department, the students are encouraged to get hands-on experience in the industry through internship projects with reputed organizations. In their curriculum, they are encouraged to take up mini projects to supplement theoretical knowledge with practical experience. They also undertake projects benefiting local

industries or dealing with local problems. These projects enable them to understand the relevance of working in a group and also help them to realize the finer aspects and importance of teamwork.

ABOUT THE DEPARTMENT THE DEPARTMENT

The Department of Economics, Planning and Development was established in 2011 and Department offering two programmes namely- M.A in Economics, Planning and Development and B.A (Hons.) Economics. ***M.A in Economics*** is a two-year programme divided into four semesters. The Department started in the year 2011 and the M.A programme is designed according to CBCS (Choice Based Credit System), thus the students have the opportunity to choose two discipline specific elective courses in their preceding semester from the 2015 batch onwards. ***B.A (Hons.) Economics*** is a three year programme divided into six semesters. The programme started in the year 2019 and now having its second, third and fourth batch continuing in the department. The programme is designed according to the CBCS in 2019 and planning to switch to NEP in the coming session.

ADMISSIONS(PROGRAMME WISE NUMBER) (2022-24)

MA Economics: Total no. of students-10

BA(Hons.) Economics: Total no. of students-53+30+27=110

LABORATORIES FUNCTIONAL: NA

RESEARCH ADVISORY COMMITTEE (Formerly Known as RDC) CONDUCTED:NA

THESIS (Ph.D Research) PRODUCED: NA

CONFERENCE, SEMINAR, WORKSHOP, TRAINING, EXPERT LECTURE, INVITED TALK

ACTIVITIES AND ACHIEVEMENTS OF THE DEPARTMENT

- **INTERNATIONAL CONFERENCE:**

Report on the International Conference on **Growth, Sustainability, and Globalization (ICGSG – 2024)** The Department of Economics, Planning and Development, Gautam Buddha University organised an International Conference on Theme of Growth, Sustainability and Globalisation. The conference was organised for two days 8th -9 th March 2024, first day in online mode and next day in offline mode where close to 100 participants participated including representatives from Internationalization Academia, reputed International and National Research Scholars. The Conference started with welcome address by Dr. Ombir Singh, Head and Convener, ICGSG – 2024, greeted participants and set the tone for the conference, followed by address by Chief Patron: Prof. Ravindra Kumar Sinha (Vice-Chancellor, GBU), Patron, Prof. Bandana Pandey (Dean, SOHSS), highlighting the importance of the conference and its theme. Dr. ELENA Rounkova, Keynote speaker, (Canberra Institute of Technology, Australia) emphasised that Globalization creates equality and Economies cannot survive without Globalization. Dr. Ercan Ozen, Chief Guest, (Department of Finance and Banking, Usak University, Turkiye) highlighted the importance of sustainability in the Contemporary world. On Day One Online sessions were held, featuring presentations on diverse topics related to growth, sustainability, and globalization. Notable papers included studies on research and development, CSR contributions, investment behavior, employment opportunities, women leadership, skill development, infrastructure disparities, and more.

At the end of day one, Vote of Thanks was given by Dr. Roopali Srivastava, Conference Coordinator, Department of Economics, Planning and Development. Various faculty members of various departments

of Gautam Buddha University: Dr. Rahul, Dr. Mamta, Mr. Anmol Baliyan, Ms. Vaishali Jain, Mr. Karan Deshwal were present and provided their support to make the conference successful. Overall the conference on day one served as a platform for meaningful discussions, knowledge sharing, and networking among stakeholders from academia, industry, and government. The presentations and discussions contributed valuable insights to address the complex challenges and foster sustainable development in an increasingly interconnected world.

दैनिक

जनता की खोज

R.N.I No.UPHIN /2012/46072

हर खबर, आप तक.....

गौतमबुद्धनगर, शुक्रवार 29 सितम्बर 2023

वर्ष: 09, अंक 239 मूल्य 2 रुपये, पृष्ठ-08

पेज नं0-07: आयशा सिंह क्या बिग बांस सीजन ...

गौतमबुद्ध यूनिवर्सिटी के अर्थशास्त्र, योजना एवं विकास विभाग में विशेषज्ञ व्याख्यान किया गया आयोजित

शशी मोहम्मद सैफी

जनता की खोज

ग्रेटर नोएडा। गौतमबुद्ध यूनिवर्सिटी के अर्थशास्त्र, योजना एवं विकास

का आयोजन किया। यह कार्यक्रम कुलपति, आर के सिन्हा, टीन प्रोफेसर बंदना पांडे के मार्गदर्शन में आयोजित किया गया था। प्रोफेसर बंदना पांडे, मानविकी और सामाजिक विज्ञान स्कूल, एचओडी डॉ. ओमवीर सिंह,

विभाग ने प्रसिद्ध अर्थशास्त्री, डॉ. परमजीत को आमंत्रित किया। अर्थशास्त्र, योजना एवं विकास विभाग के विभागाध्यक्ष ने गर्मजोशी से स्वागत किया। दिल्ली स्कूल ऑफ इकोनॉमिक्स के प्रोफेसर डॉ. परमजीत प्रख्यात वक्ता थे। उन्होंने नैतिक आचरण, जागरूकता और नैतिक साक्षरता की बढ़ती आवश्यकता पर जोर दिया। इसके अलावा, उन्होंने अत्यधिक वैश्वीकृत बाजार में नए आगामी आर्थिक अवसरों और मुद्दों पर प्रकाश डाला। साइबर धोखाधड़ी, साइबर सुरक्षा के खतरे से निपटने में उनको समुद्र बनाने में एथिकल हैकिंग की भूमिका पर गहरी अंतर्दृष्टि दी। बिटकॉइन, आरबीआई की सेंट्रल बैंक डिजिटल करेंसी जैसे ट्रेंडिंग वित्तीय नवाचारों के बारे में उनका एंटीकॉर्प मनीरंजक है। भारतीय अर्थव्यवस्था के विकास के लिए आगामी फिन्टेक टेक्नोलॉजीज पर उनके सकारात्मक विचार भविष्यवादी और उत्साहजनक हैं। विभागाध्यक्ष, अर्थशास्त्र, योजना और विकास विभाग द्वारा विशेषज्ञ अतिथि व्याख्याता को धन्यवाद ज्ञापन दिया गया। यह आयोजन भारत सरकार के प्रमुख कार्यक्रम डिजिटल साक्षरता अभियान की तर्ज पर डिजिटल साक्षरता की भूमिका पर प्रकाश डालते हुए विभागाध्यक्ष के छात्रों के प्रति दयालु और उत्साहवर्धक शब्दों के साथ समाप्त हुआ। छात्रों को वर्तमान पर गहरी अंतर्दृष्टि और अच्छे सीखने का अनुभव मिला।

विभाग में विशेषज्ञ व्याख्यान आयोजित किया गया अर्थशास्त्र, योजना और विकास विभाग, एसओएसएस ने स्कूल ऑफ मैनेजमेंट के सभाघार में 'नैतिकता और अर्थशास्त्र में उभरते मुद्दे' विषय पर एक विशेषज्ञ व्याख्यान

अर्थशास्त्र, योजना और विकास विभाग, डॉ. रूपाली श्रीवास्तव, कार्यक्रम समन्वयक और संकाय सदस्य डॉ. राहुल, डॉ. ममता सिंह, करण देशवाल, अनमोल कुमार, वैशाली जैन और 75 से अधिक छात्र ने भाग लिया है।

RESEARCH & DEVELOPMENT-(Paper Published)

DR. OMBIR SINGH

Books Published

1) Dr. Ombir Singh (2023), “**Indian Economy: Achievement, Prospects and Challenges**” ISBN No. 978-81-19079-42-1, Bharti Publication New Delhi.

Conference/Seminar Organized

- International Conference on Growth, Sustainability and Globalisation (ICGSG-2024) organised at Department of Economics, Planning and Development, School of Humanities and Social Sciences, Gautam Buddha University, Greater Noida on 08-09, March 2024.
- National Conference on Indian Economy- Achievement, Prospects and challenges organised at Department of Economics, Planning and Development, School of Humanities and Social Sciences, Gautam Buddha University, Greater Noida on 17, March 2023.

Conferences Attended & paper presented

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1. Chaired a session as a Distinguished Resource Person during International Conference on 3Ps(People, Planet and Prosperity): Creating a Sustainable Global Business Model organised by ITS School of Management Ghaziabad on My 03-04, 2024.
 2. Invited for delivered a talk on Development Prospects in Indian Economy@2047 on 23/02/2024 in one day National Seminar organized by Economics Dept. Saraswati Mahila Mahavidyalaya, Palwal, Haryana.
 3. Chaired a session as a Distinguished Resource Person during International Conference on Vasudhaiva Kutumbakam for the 21st Century: Revisiting Though the Multiple Lenses organised by School of Liberal Education, Galgotias University, Greater Noida on August 22-24, 2023.

Workshop, Conference& Seminar Attended

- i) Faculty Development Program on Global Business Foundation Skills from 1st August to 9th August 2023 conducted by Infosys BPM Ltd. At Gautam Buddha University, Greater Noida

Journal

1. Ombir Singh (2023), **A STUDY TO ASCERTAIN THE STRESS LEVEL OF EMPLOYEES: WITH SPECIAL REFERENCE TO PATANJALI PVT. LTD.,** Journal of Emerging Technologies and Innovative Research, ISSN No. 2349-5162, Vol. 10, issue 12, December 2023.
2. Ombir Singh (2023), A Critical Analysis of the cost structure and the policies of Solar Energy Products in Delhi, International Journal of Management and Economics, ISSN- 2664-7079, Vol.5, Issue 1, Page No. 62-66.

PAPER PRESENTED- (DR.ROOPALI SRIVASTAVA)

- Presented a paper entitled “Industry 5.0 towards human centric solution through resilient & sustainable innovation” in International Conference organised Uttaranchal Institute of Management, Uttaranchal University ,Uttrakhand , 4-5 April 2024.
- Presented a paper entitled “Seaweed Industry: An Opportunity for Indian Economy” in 18th National Conference, UPUEA,Doon University, April. 23-25, 2023.
- Presented a paper entitled “Water Conservation & Sustainable Development: A Comparative Study Between India & Nepal” in International Conference on Science, Science & Cultural (ICSC-2023)organised Nepal Aquaculture Society, Kathmandu, Nepal , 6-7 October 2023.
- Presented a paper entitled “Recent Trends of Female Labour Force Participation Rate in Urban Area(U.P):An Overview” in the International Conference, Department of Economics, Planning & Development, SoHSS, Gautam Buddha University, Greater Noida, March 8th -9th 2024.

JOURNAL PUBLICATION--DR.ROOPALI SRIVASTAVA

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- Published a paper entitled “**The Structure of NHGs & its Linkages with Banks : A Case Study of Kudumbashree (Kerela)**” with Vol. XVII, ISBN:0975-93-802X (October Edition 2023), Revindra Bharti University Journal of Economics, October 2023.
 - Published a paper entitled “Trends and Opportunity in Seaweed Industry for Indian Economy” in SAVASS journal of Social Sciences, Vol-XII, December 2023.
 - Published a paper entitled “Role and Effect of Kisan Credit Card on Indian Farmers” in Indian Economy: Achievements, Prospects & Challenges, Conference Proceedings, ISBN-978-81-19079-42-1, 2023.
 - Appointed as a Conference coordinator in the International Conference in the department, SoHSS, Gautam Buddha University, Greater Noida, March 8th -9th 2024.

LIST OF WORKSHOPS/INDUCTION/ORIENTATION PROGRAMME/RESOURCE PERSON- (DR. ROOPALI SRIVASTAVA)

- Participated in a one week online National Workshop on Innovative tools in Information Technology & Management Discipline for Enhancing Education & Research organised by IIMT University, which is going to be conducted from July 25, 2023 to July 31st, 2023.
- Participated as **Resource Person** in 17th National Conference UPUEA in Sharda University, Greater Noida, April 22nd t-23rd 2022.
- Participated as **Keynote Speaker** in the International Conference on communication, Computer Sciences & Engineering (IC3SE-2024) in Amity University, Greater Noida held during 9th -11th May 2024.

ONGOING PROJECTS: NA

INNOVATION & PATENTS- (DR.ROOPALI SRIVASTAVA)

Patent	Year	Patenting Authority
Design no. 6350791 Design to Pesticide Dispenser Device with Precision Farming	2024	The Patent Office, UK
Design no. 385679-001 Design to DEVICE TO OPTIMIZE DIGITIZED EDUCATION	2023	The Patent Office, GoI
Design no. 395021-001 Design to Crypto Currency Analysing Device	2023	The Patent Office, GoI

AWARD/RECOGNITION TO FACULTY MEMBERS (DR.ROOPALI SRIVASTAVA)

- **AWARD:** Received Academic Excellence award by Research Education Solutions (MSMEs, GOI) in association with IIPM in the International Conference on Sustainable Development Practices in Agricultural, IT, Management & Social Sciences, 22nd April 2023 (Earth Day 2023)



EXAMINATION& DEGREE AWARDED

- UG-No. of Students-27
- PG- No. of Students-04

ANY OTHER INFORMATION-

- Appointed as a Co-ordinator of NACC committee (Jan 2023) in the School of Humanities & Social Sciences.
- Member of sports committee, Gautam Buddha University. (16 Jan. 2023)

DEPARTMENT FACULTY PROFILE

Sl. No.	PROFILE	
1	Dr. Ombir Singh Head of The Department M.B.A., M.A., Ph.D. & NET in Economics Area of Specialization: General Economic Theories, Economic Development & Managerial Economics	
2	Dr. Roopali Srivastava Programme Coordinator M.A., D.Phil. in Economics Area of Specialization: Micro Economics, Macro Economics, Public Finance , Indian Economy, and Industrial Economics	

Department of Education and Training

Academic Programs : B.Ed, B.A. B.Ed, B.Sc. B.Ed., B.Com. B.Ed., B.P.E.S., MA Education, Ph.D.

A. Programs Name & Number of Admission:

- B.Ed. : **20**
- BA B.Ed. : **18**
- BSc B.Ed. : **34**
- BCom B.Ed. : **07**
- BPES : **35**
- MA Education : **03**
- PhD : **02**

B. Laboratories:

- Physics
- Chemistry
- Biotechnology
- Curriculum Lab
- Computer Lab

-
- VI. Psychology Lab
 - VII. Indoor & Outdoor Playgrounds for Sports Activity

C. Research Advisory Committee: SRC (School Research Committee)

D. Thesis (Ph.D Research Produced): 02

E. Conferences:

- I. Seminar/Workshops/Daily Programms /Invited Talks/Expert Lacture Conducted.
- II. Orientation for ITEP Students on 4 Oct 2023.
- III. Hand Holding Session by NCTE 21 Feb 2024.
- IV. NCERT Visit by Studentds & Faculty on 24 April 2024.
- V. School Leaders Meet: Exploring the future direction of education on 27 April 2024.
- VI. One day Workshop on Study of percption and Attitude of teacher educators and trainee teachers towards the indian knowledge system with a special focus on National Education Policy 2020 on 21 march 2024.
- VII. One Workshop on Exploring the World of Puppetry on 10 Feb 2024.
- VIII. Poster Compition on Environment day on 18 April 2024.
- IX. Cooking Without Fire 30 April 2024.
- X. Online NEP 2020 orientation & sensitization programm in collaboration with NIEPA under(MM-TTC) from 20th May 2024 to 30th
- XI. One day National Sensitization workshop on ITEP on 28 June 2024.
- XII. One day National Sensitization workshop on National professional standards for teachers on 29 June 2024.
- XIII. One day National Sensitization workshop on National Mission for Mentoring on 29 June 2024.

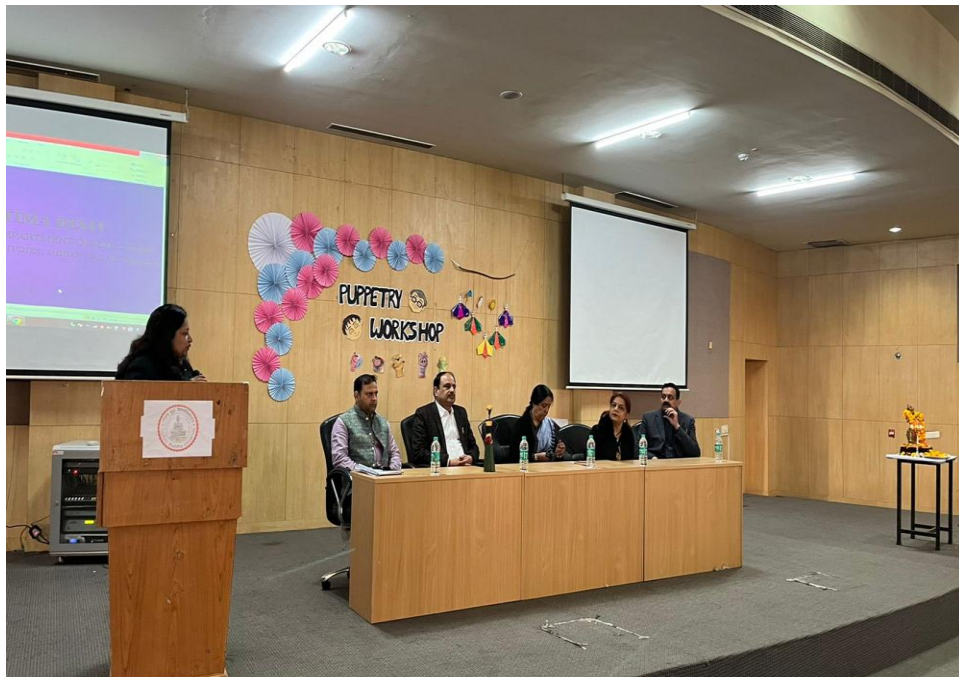
F. Research & Development (Paper Published in Referred Journals): 10 papers, 3 chapters & 1 Book

G. Ongoing Projects: 01

H. Innovations & Patents: 03

I. Awards/Recognitions: 01

J. Examination & Degree Awarded: 02



Department of English & Modern European Languages

I About the Department:

The Department of English & Modern European Languages is one of the flourishing departments in the school of Humanities & Social Sciences since its inception. It is supported by a teaching community of

dedicated intellectuals and scholars, undergraduate, postgraduate and PhD students and supporting staff.

Head of the Department: Dr. Sumitra Huidrom

Faculty Members: Dr. Bipasha Som Gune

Dr. Manjri Suman

Dr. Riya Raj

II Academic Programmes:

- The Department offers the following academic programmes:
- 1. B.A.(Hons.) English
- 2. M.A. English
- 3. PhD in English

III Admissions (Program wise number)

S. No	Name of programme	No. of Admissions
1	B.A. (Hons.) English Semester III & V respectively	58 +41
2	M.A. English Semester III	13
3	PhD in English	01

- IV. Laboratories functional: N/A
- V. Research Advisory Committee (Formerly known as RDC) Conducted : Nil
- VI. Theses (PhD Research) Produced: 01
- VII. Conferences, Seminars, Workshops, Training Programmes, Invited talk, Expert lecture conducted

S. No.	Name of the Event (Conference, Seminar, Workshops, Invited Talk etc. conducted	Year with date
1	One-Day Seminar Cum Workshop on “Creative Writing in the Literary Realm”	24 th April, 2023
2	Invited Talk by Dr. on the occasion of the International Translation Day Celebration	30 th September, 2024
3	Two-Day National Conference on the theme “Indian Knowledge System and Indian Literature in English”	May 2-3, 2024

VIII. Research and development: (Papers published in refereed journals:

S. No.	Name of faculty	publications in refereed journals 2023-2024
1	Dr. Sumitra Huidrom	03
2	Dr. Bipasha Som Gune	04
3	Dr Manjari Suman	Nil
4	Dr. Riya Raj	Nil

IX. Ongoing Projects:

X. Innovation and Patents:

XI. Award / recognition to faculty members

XII. Examinations and Degrees Awarded (May --): PhD, UG, PG, others:

S. No.	Name of Programme	Examinations& Degrees awarded 2024
1	PhD	01
2	MA	08
3	BA	18

XIII. The Photographs related to the events held at the Department enclosed)



Two-Day National Conference on “Indian knowledge System and Indian Literature in English” May3, 2024



Two-Day National Conference on “Indian knowledge System and Indian Literature in English” May2, 2024



Expert Talk on International Translation Day. September 30, 2023

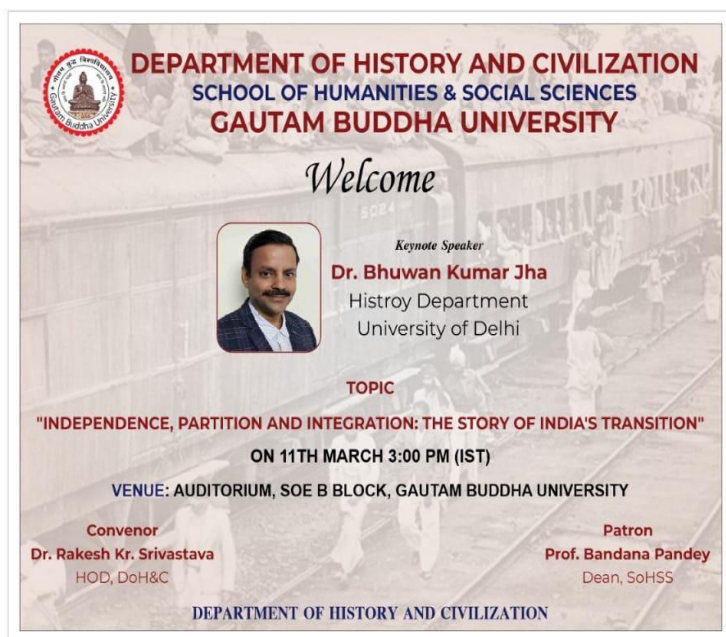


One-day Seminar-cum-Workshop on "Creative Writing in the Literary Realm" April 24, 2023

Department of History & Civilization

- **About the School and Department:** The Department of History at GBU, established in 2019, focuses on innovative research and comprehensive historical studies.
- **Academic Programmes:** Bachelor of Arts(Honors), Master of Arts
- **Admissions (Programme wise number):**
 1. BA 1 year(Batch-2023-24)-39
 2. BA 2 year(Batch-2022-23)-52
 3. BA 3 year(Batch-2021-22)-06
 4. MA 1 year(Batch-2023-24)-06
 5. MA 2 year(Batch-2022-23)-05
- **Research Advisory Committee (Formerly known as RDC):** Currently, in development
- **Theses (PhD Research) Produced:** None. PhD programme is at development stage.
- **Conferences, Seminars, Workshops, Training Programmes, Invited talk, Expert lecture conducted:**
 1. Seminar conducted on March 11, 2024.
 2. Participation of students in Rashtriya Guvvatta Pakhwada, February 7, 2024.
- **Research and development:** (Papers published in refereed journals): 3 Papers, 1 Book (In development)
- **Ongoing Projects:** Under Process
- **Examinations and Degrees Awarded:**
 1. 5 students have been awarded degrees in BA History.
 2. 5 students have been awarded degrees in MA History.





Department of Mass Communication and Media Studies

▪ About the School and Department

The Department of Mass Communication and Media Studies at Gautam Buddha University is dedicated to delivering advanced education through comprehensive media training programs. Our curriculum is designed in accordance with the National Education Policy, incorporating cutting-edge techniques, communication skills, and effective learning methodologies with hands-on practice. Our primary goal is to equip aspiring journalists with the skills needed to excel in various sectors of the media industry, including radio, print, television, film, entertainment, PR, advertising, data journalism, and more.

We provide students with both conceptual and practical skills to help them meet the challenges of their future careers. Our programs include a full-time 4-year Bachelor's plus Research degree (BAJMC) Hons, 2-year Master's degree (MAJMC), and PhD (Research) programs. Core courses cover print media, electronic media, public relations (PR), advertisement, digital journalism, media laws and ethics, development communication, computer basics, reporting, Research and editing, and practical training in radio, television, and print media production, as well as PR.

Our curriculum also includes value-added, skill enhancement courses to ensure students receive a well-rounded education. The beautiful campus, equipped with top-notch accommodation, a canteen, a meditation center, an international auditorium, a sports complex, and various academic and non-academic clubs, provides an ideal environment for students to develop effective brainstorming and decision-making skills in a healthy, modern learning atmosphere.

▪ Academic Programmes

-
1. **Bachelors (BAJMC) Hons**
 2. **Masters (MAJMC)**
 3. **PhD (Research)**

▪ **Admissions (Program wise number) 2023-24**

1. **Bachelors (BAJMC) Hons - 49**
2. **Masters (MAJMC) - 07**
3. **PhD (Research) - 01**

▪ **Laboratories functional**

- Audio Visual Studio - 01

▪ **Research Advisory Committee (Formerly known as RDC) Conducted**

- Data with SRC

▪ **Theses (PhD Research) Produced -05**

- Mr. Vineet Kumar – UGC SRF (Awarded)
- Mr. Gaurav Kumar – ICSSR Fellow (Submitted)
- Ms. Shweta Arya - ICSSR Fellow (Submitted)
- Ms. Shalini Kumari - ICSSR Fellow (Submitted)
- Ms. Monika Gaur - ICSSR Fellow (Submitted)

Conferences, Seminars, Workshops, Training Programmes, invited talk, Expert lecture conducted

- | | | |
|-----------------------|---|-----|
| • Conferences | – | NIL |
| • Seminars | - | NIL |
| • Workshops | - | 02 |
| • Training Programmes | - | 01 |
| • Invited Talks | - | 02 |
| • Expert lectures | - | 04 |

Research and development: (Papers published in refereed journals,

SL	Title	Year of Publication	Name of journal	Refereed journal or not
1	Auteurship in Indian Cinema: A Study of Mani Ratnam Selected Films	2023	Journal of Arts	Refereed
2	Exigency of Film Literacy in India	2023	Communication Today	Refereed
3	The Dynamics of Socio-Cultural Structure in Hindi Cinema: A Comparative Study	2023	Mass communicator : a journal of communication studies	Refereed
4	Exposure of fake news to the Indian social media users	2023	RUDN Journal of Studies in Literature and Journalism	Refereed
5	Cyberbullying Videos on Youtube: An In-Depth Analysis of User Content	2023	Mass communicator : a journal of communication studies	Refereed
6	Evaluation of science communication on social media	2023	International journal of health sciences	Refereed
7	The Role of Nationalism, Diplomacy and Development in the Coming Together of Sports and Politics	2024	Communicator	Refereed
8	The Role of nationalism, diplomacy and development in the coming together of sports and politics	2024	Communicator	Refereed

Ongoing Projects:

NIL

Innovation and Patents: NIL

Award / recognition to faculty members : NIL

Examinations and Degrees Awarded (May 2024): PhD, UG, PG, others

1. Ph.D. – NIL
2. UG. - 28
3. PG. - 06

Any other information

(A few Photographs related to the events held at the School)

Any other information

(Please attach a few Photographs related to the events held at the School)



Ms. Shweta Jha (News Anchor, AAJ Tak) and Mr. Ajay Jha (Anchor, News 18) with Prof. Bandana Pandey (Dean, Sohss).



Ms. Alka Singh (Anchor, AIR) with Prof. Bandana Pandey (Dean, Sohss) and other faculty Members



Prof. Bandana Pandey (Dean, SoHSS) facilitating Dr. Vimal Mohan (Sports Journalist, NDTV)



Guest Lecture by Dr. Vimal Mohan on Sports Journalism





Seminar on ChatGPT by Mr. Akash Gogri (IIDE)



Ms. Anshu priya (Radio Jockey) and Prof. Bandana Pandey (Dean, SoHSS) with students of Mass Communication and media studies on the occasion of Radio Day.



Students of Mass Communication and media studies participating in Acting workshop

विद्यार्थियों की छुपी हुई प्रतिभा को मिलेगा मंच

जासं, ग्रेटर नोएडा: गौतमबुद्ध विश्वविद्यालय के जनसंचार व मीडिया स्टडीज विभाग में एक्टिंग आडिशन का आयोजन किया गया। आडिशन में विश्वविद्यालय के विभिन्न स्कूलों और विभागों से छात्रों ने भाग लिया। स्कूल आफ ह्यूमैनिटीज एंड सोशल साइंसेज की डीन और जनसंचार एवं मीडिया स्टडीज विभाग की अध्यक्ष प्रोफेसर वंदना पांडेय ने बताया कि जनसंचार

विभाग अपने विद्यार्थियों की छुपी हुई प्रतिभा को सबके सामने लाकर उन्हें प्रोफेशनल मार्गदर्शन भी प्रदान करता है। रेडियो, टेलीविजन, फिल्म और अकादमिक जगत के प्रसिद्ध प्रोफेशनल्स भी आकर विभाग के विद्यार्थियों से रूबरू होते रहते हैं। आडिशन में जनसंचार विभाग के छात्र-छात्राओं सहित विश्वविद्यालय के अधिकांश विद्यार्थियों ने भाग लिया।

Department of Political Science & International Relations

ABOUT THE SCHOOL

The School of Humanities and Social Sciences at Gautam Buddha University (GBU) in Greater Noida, Uttar Pradesh, India, offers a wide range of programs and courses designed to provide students with a comprehensive understanding of human culture, society, and behavior. The school emphasizes interdisciplinary learning and research, integrating various disciplines to address complex social issues. The school offers programs that combine various disciplines such as History, Sociology, Political Science & I.R., Psychology, Economics, and languages. It encourages students to engage in critical thinking and apply interdisciplinary methods to solve real-world problems. The school provides various opportunities for students to engage in extracurricular activities, seminars, workshops, and conferences. It focuses on holistic development, preparing students for both academic and professional careers.

1. Programs Offered:

- Undergraduate Programs: B.A. (Hons.) in various disciplines.
- Postgraduate Programs: M.A. in multiple specializations.
- Doctoral Programs: Ph.D. in diverse areas of humanities and social sciences.

2. Research and Publications:

- The school promotes research activities among students and faculty, with a focus on contemporary social issues.

- Faculty members are involved in publishing research papers in national and international journals.

ABOUT DEPARTMENT

Department of Political Science and International Relations (DoPS&IR) is one of the flourishing departments of the School of Humanities and Social Sciences (SoHSS). The Department established the B.A. (Hons.) course in 2016, M.A. and Ph.D. in 2013. The Department is fully committed to serve to the egalitarian liberal tradition of intellectual curiosity and academic rigour. The core objective of the Department is to inspire students to become passionate and enable them to think critically about public life and public institutions. Since politics is the master key to open a multitude of avenues in the quest for a good society, understanding how individuals shape their public life to collectively strive to accomplish their objects can best be unfolded by the disciplinary inquiry with the application of suitable methodologies and approaches. A comprehensive layout of the programmes undertaken at the Department is a well-intended effort in that direction. The Department believes that it is essential to provide all students with grounding in institutions, theory, and political processes. Students are equipped with the tools to analyze policy issues and to conduct and evaluate research. The outstanding reputation of the Department can largely be attributed to the strength of our faculty. The interdisciplinary nature of the faculty members brings a wealth of professional and academic experience into the classroom. The Department offers B.A.(Hons.) at the Graduation level, M.A. at the Post Graduation level, and the Ph.D. The vision and mission of the Department entails as:

Vision: To create a top-notch department of Political Science of the nation that prepares students to be thoughtful and engages citizens, advances knowledge about politics and governance, and contributes to informed public debates about important political issues.

Mission: To provide high-quality disciplinary education that fosters critical thinking, communication, and analytical skills in students. to advance research within the disciplinary domain through cutting-edge scholarship that addresses important political and societal issues. to promote civic engagement, social justice, and responsible leadership.

ACADEMIC PROGRAMMES

B.A. (Hons.) POLITICAL SCIENCE B.A. (Hons.) Political Science is an undergraduate three-year (six semesters) full time programme with an intake of 120 students. The undergraduate courses of the Department are designed to develop the critical understanding among the young minds about the public life, public institutions, public morality, ethics, and governing structure cutting across the historical stages. As a popular subject across the discipline of social sciences, Political Science has also been useful for competitive examinations as a substantial part of their syllabi is secured by Political Science.

M.A. POLITICAL SCIENCE AND INTERNATIONAL RELATIONS M.A. in Political Science & International Relations is two-year (four semesters) full time programme with an intake of 30 students in every academic year. The programme is divided into four semesters crafting specifically by putting the disciplinary knowledge more condensed and deeper as compared to the graduation level. This PG programme aims at building up the rich, diverse yet profound understanding of political phenomena, ideas, institutions and also increasingly complex relations which encompass patterns of interaction between states and transnational actors, and issues and factors shaping the present day's international order. **DOCTORAL PROGRAMME** The Department offers a platform for the significant multidisciplinary researches within a range of the issues encompassing politics both in national and international contexts.

About Faculty Members

S. No.	Name	Image	Qualification	Area of Specialisation
1.	Dr. Akshay K. Singh		Ph.D.; M.Phil., MA, NET+JRF	Human Security in International Studies

2.	Dr. Vivek K. Mishra		Ph.D.; M.Phil., MA, NET+JRF	South Asia in International Politics
3.	Dr. Pankaj Deep		Ph.D.; M.Phil., MA, NET	Public Policy and Governance
4.	Dr. C.B. Bharas		Ph.D.; M.Phil., MA, NET	USA in International Studies
5.	Dr. Saumya Sisodia		Ph.D.; M.Phil., MA, NET	Public Admn. and Governance
6.	Dr. Hamid Rasool		Ph.D.; M.Phil., MA, NET+JRF	International Organisation
7.	Dr. Rachit Srivastava		Ph.D.; M.Phil., MA, NET	Comparative Politics, Federalism
8.	Dr. Gitesh Kumar		Ph.D.; M.Phil., MA, NET	Geopolitics and Central Asia
9.	Dr. Jitendra Kumar		Ph.D.; M.Phil., MA, NET+JRF	National Security and Defence
10.	Dr. Priyambada Singh		Ph.D.; M.Phil., MA, NET+JRF	Indian Government and Politics
11.	Shushri Shivani Rai		M.Phil., MA, NET	Political Theory and Thought
12.	Sri Rajesh Kumar		MA, NET	International Relations

ADMISSIONS

B.A. (Hons.) Political Science & International Relations

Class	Semester	Intake	Current Status
B.A. (Batch 2023-26)	Ist	136	122
B.A. (Batch 2022-25)	IIIrd	69	62
B.A. (Batch 2021-24)	Vth	42	40
Total Strengths		247	224

M.A. Political Science & International Relations

Class	Semester	Intake	Current Status
M.A. (Batch 2023-25)	Ist	22	22
M.A. (Batch 2022-24)	IIIrd	25	25
Total Strengths		47	47

Ph.D. Political Science & International Relations

Class	Total Intake	Current Status
Ph. D.	13	...

Laboratories Functional : NA

Research Advisory Committee (Formerly Known as RAC) Conducted

...

Theses (Ph.D. Research) Produced

...

Conferences, Seminars, Workshops, Training Programmes, Invited Talk, Expert Lecture, conducted

- Expert lecture on Narco-Terrorism and National Security: Concerns from the Western Border of Bharat organized by Department of Political Science & International Relations in Collaboration with Seema Jagran Manch on 25 September 2023.
- Invited Talk on ... organized by Department of Political Science & International Relations on 27th February, 2024.
- Special Lecture on G-20 Presidency of India: Challenges and Opportunities organized by Department of Political Science & International Relations on 19th May 2023.

Research and Development (Papers Published in refereed Journal)

Dr. Akshay K. Singh

Sole Authored Book: *Kerala Model of Development: Unmasking the Myth of Exceptionalism and Good Governance*, New Delhi: Kitabwale, 2023, ISBN: 9789395472609

Research Articles:

- “Variability and Nuances of Government’s Budget Allocation to the Ministry of External Affairs (MEA): An Outcome Analysis During the UPA (2004-2009) and the NDA (2014-19) Governments”, *The Indian Journal of Political Science*, Vol. LXXXIV, No. 2, April-June, 2023 (UGC Care listed with ISSN: 00195510) (Co-Author)
- “Unfolding the Changing Arc of Indo-pacific Strategic Architecture and India’s Tangled Interests beyond Indian Ocean Region (IOR)”, *Journal of Indian Ocean Studies* Vol 31, No. 2, May-August 2023 (International databased indexed with ISSN: 09723080) (Co-Author)

Dr. Vivek K. Mishra

Edited Book: *Indic Perspective on International Relations*, New Delhi: Pentagon Press, 2023, ISBN-9789390095568

Edited Book: Nitin Sharma, Abhishek Srivastava, Vivek Kumar Mishra & Bhushan Thakre, *Solidarity for Sustainability: Common Concerns for Global Commons*, New Delhi: WOSY Foundation, New Delhi, 2023, ISBN: 978-9390981

Research Articles:

- “Cultural Foundation of Valmiki Ramayana: An Analysis of Nationalism, *World Affairs: The Journal of International Issues* (New Delhi) Vol.27, No.3, July-September 2023, ISSN 0971-8052
- “Indian Nationalism: Special Reference to Ramayana”, *Bhartiya Manyaprad* (Ahmedabad: Bhartiya Vidya Bhawan), Vol. X, May 2023, pp. 129-148. ISSN-2321-8444. (Co-Author)

Dr. Pankaj Deep

Book: Nil

Research Articles:

- “Multi-layered Exclusion in Premier Higher Education Institutions of India” (co-author), *Higher Education*, Vol. 86, September 2023, *The International Journal of Higher Education Research*, Springer. (UGC Care and Scopus) (Co-Author).
- “Forced Migration, Issues of Livelihood and Policy Response to Vulnerability of the Migrant Labourers: A Field View from Odisha, *Journal of Governance and Public Policy*, Vol. 13, No.01, January - June 2023

Ongoing Projects

Dr. Akshay K. Singh

1. Project Title: Criticality of Leadership, e-Governance, and Financial Inclusion in the Changing Landscape of Governance in UP: A Case Study, 2017-22

Dr. Vivek K. Mishra

1. Project Title: Ancient Indian Maritime Power and its Contemporary Relevance in Maritime Security
2. Project Title: ICSSR Collaborative Project (Under Digital India Scheme-Empirical Research 2023-24 on Impact Assessment of the Enablers and Barriers of Digital Payments in Rural IndiaInnovation and Patents

Award/recognition to faculty members

Examination and Degree Awarded (May...) Ph. D. PG, UG, others

Ph.D.	...
PG (2022-2024)	25
UG (2021-2024)	40

Any Other Information

Department Fest-

- The Department of Political Science & International Relations organized three-day festival, *PALLAVAN-2024* on 27th to 29th, February, 2024. Following events were held as part of the fest
 - **Inauguration and Political Science Exhibition-** Theme-Journey of Political Science as a Discipline in India. (Models, posters, portraits, quotes)
 - **Rangoli Competition**-Theme – Vasudhaiv Kutumbkam, वसुधैव कुटुम्बकम्
-

- **Group Dance Competition** (Classical/Folk)-Theme - Azadi ka Amrit Mahotsav
 - **Debate Competition**-Topic – National security should take precedence over individual rights राष्ट्रीय सुरक्षा को व्यक्तिगत अधिकारोंसे पहले प्राथमिकता दी जानी चाहिए।
 - **Poster making**-Theme – Cultural Heritage of India, भारत की सांस्कृतिक त्वरासत
 - **Quiz Competition**-Theme – Current Affairs (includes all social, political, economic, historical, environmental, corporate events etc.
 - **Creative Writing** (Article, Essay, Poem)-Theme - Ek Bharat Sreshth Bharat, एक भारत श्रेष्ठ भारत (Medium - English/Hindi)
 - **Sports** – Race, Cricket Ground- Category - (a) BA Classes (b) MA Classes (Boys/ Girls)
- **The Department of Political Science and International Relations following the University's wider guidelines of connecting to the outer world through its WEBSITE attempts to:**
- Maintain credibility and transparency in its academic functioning;
 - Seek exposure for its ongoing programmes (Undergrads, Postgraduates and Doctoral); and
 - Comply with the mandate of the regulating bodies.

The Department has maintained on the GBU Website:

- Its Profile pronouncing the academic qualifications and area of the specialisation of the faculty members.

(https://www.gbu.ac.in/Content/gbudata/data/SOHSS/Brochure_Political%20Science_May2023.pdf)

The course structure of the running programmes

(<https://www.gbu.ac.in/Content/gbudata/AcadProg/SOHSS/MPR.pdf>)

Attached photographs







Department of Psychology and Mental Health

About the Department

The inception of **Department of Psychology & Mental Health** under the School of Humanities & Social Sciences at Gautam Buddha University took place in the academic year 2011. Having the philosophy of Buddhist Psychology in its root. The department envisions to earn the national and international recognition, particularly in the area of Applied Psychology and Mental Health. At its core, the Department carries the mission to promote the virtues of mindfulness, social equanimity and psychological well being among students and the people around. The Department strives to be a premiere centre in the area of Psychology and Mental Health through its rigorous academic programs, cutting-edge research, and community engagement initiatives. The teaching pedagogy and training practiced at the department equip students with the knowledge, skills, and empathy needed to address the complexities of mental health in today's world.

Academic Programmes

The following programs are currently offered in the department at various levels:

- B.A./B.Sc. (Honors) in Applied Psychology
- M.A./M.Sc. in Applied Psychology (Specialization in Clinical & Counseling Psychology, Organisational Psychology & Forensic Psychology)

- Post Graduate Diploma in Guidance and Counseling (PGDGC)
- Post Graduate Diploma in Forensic Neuropsychology (PGDFNP)
- M. Phil in Clinical Psychology (RCI Accredited)
- Ph.D. in Psychology (Specialization in Clinical Psychology, Neuropsychology, Forensic Psychology & other Applied Psychology area)

The Course Curriculum for under graduate and Post Graduate programmes is designed in accordance with UGC guidelines (for B.A./B.Sc. in congruence with NEP-2020) and for the M. Phil. course it is as per the Rehabilitation Council of India (RCI) guidelines.

The details of the programme are given below:

- *B.A./B.Sc. (Honors) in Applied Psychology*: A comprehensive undergraduate program that provides students with a strong foundation in psychological principles, research methods, and applied skills.
- *M.A./M.Sc. in Applied Psychology (Specialization in Clinical & Counseling Psychology, Organisational Psychology & Forensic Psychology)*: A postgraduate program designed to deepen students' understanding of specialized areas within psychology, such as clinical psychology, counseling psychology, and organizational behavior.
- *M. Phil in Clinical Psychology (RCI Accredited)*: The M.Phil program at Gautam Buddha University, accredited by RCI, emphasizes advanced training and learning in specialized fields, ensuring rigorous academic and professional development. This program is designed to equip students with the necessary skills and knowledge to excel in their chosen disciplines.
- *Post Graduate Diploma in Guidance and Counseling (PGDGC)*: This diploma programme prepares professionals to provide expert guidance and support in educational and mental health settings. This program focuses on developing essential counseling skills and theoretical knowledge to effectively address various personal and psychological issues.
- *Doctoral Program*: A research-intensive doctoral program that enables students to pursue advanced studies in specialized areas of psychology and mental health under the guidance of experienced faculty members.

- **Admissions (Programme wise number)**

Programmes	Admission
B.A./B.Sc. (Honors) in Applied Psychology	94
M.A./M.Sc. in Applied Psychology (Specialization in Clinical & Counseling Psychology, Organisational Psychology & Forensic Psychology)	32
Post Graduate Diploma in Guidance and Counseling (PGDGC)	06

M. Phil in Clinical Psychology (RCI Accredited)	07
Ph.D.	02

- **Laboratories functional**

Applied Psychology

Applied psychology is a field that focuses on putting practical research into action. Applied psychology focuses on the implementation of realworld results over abstract theories and lab-based experiments. This discipline validates psychology theories in order to achieve tangible results. The department facilitates the psychological assessments in this area through Intelligence tests, Cognitive tests, Personality tests, Aptitude tests, and leadership skills at work place.

Clinical Psychology

Clinical psychology is the psychological specialty that provides continuing and comprehensive mental and behavioral health care for individuals and families. The specialty of clinical psychology addresses behavioral and mental health issues faced by individuals across the lifespan including Intellectual, emotional, psychological, social and behavioral mal-adjustment. The department facilitates the psychological assessments in this area through Bender Visual Motor Gestalt Test, Rorschach Test, Thematic Apperception Test etc

Brain behavior Research Laboratory

Includes studies of sensation and perception, learning and memory, attention, mental imagery, conceptual representation, aging, language, emotion, motor control, social cognition, moral decision making, and neurological disorders. Methodologies include computer-based behavioral tests and web-based surveys to assess functional patterns in behavior, as well asfunctional neuroimaging techniques. The department facilitates the psychological assessments in this area through

Brain Finger Printing Technology: It is a technique that is advocated as a way to identify a terrorist by measuring the Brain print of that person. Currently this technology is only available in our department in the whole of North India. The department is providing opportunities to young budding research scholars to explore the extended applications of this technology to clinical and forensic psychology areas.

Brain tapping: Braintapping is a quick and easy way to relax, reboot and revitalize by simply optimizing your brain's peak potential—anytime, anywhere. ... Unlike meditation programs, Brain Tap’s exclusive neuro-algorithms gently and naturally guide your brain through a broad range of brainwave patterns, instead of just the Alpha state.

Neurofeedback-Neurofeedback, also known as EEG (electroencephalogram) biofeedback, is a therapeutic intervention that provides immediate feedback from a computer-based program that assesses a client’s brainwave activity. The program then uses sound or visual signals to reorganize or retrain these brain signals.

Research and Innovation: The department is committed to advancing knowledge in the field of psychology through innovative research initiatives. Faculty members are engaged in a wide range of research areas, including mental health interventions, psychotherapy techniques, cognitive neuroscience, cross-cultural psychology, and positive psychology. Through interdisciplinary collaborations and partnerships, the department seeks to address pressing societal issues and contribute to the development of evidence-based interventions and policies.

Clinical Training and Practicum: As part of their academic journey, students have the opportunity to gain hands-on experience through clinical training and practicum placements in hospitals. These practical experiences enable students to apply theoretical knowledge in real-world settings, develop counseling and therapeutic skills, and make meaningful contributions to the well-being of individuals and communities.

The Department has its own *Clinical Psychology specialty OPD* located at the dispensary area of the University campus. The OPD takes into account the Mental Health Clinic, Child & Adolescent Clinic, Neuro-psychological Clinic, Mental Retardation and Developmental Pathology Clinic, De-addiction Clinic and, Marital & Psychosexual Clinic.

The department has also established a *Center of Excellence For Intellectual & Learning Disability (CEILD)*, the center provides assessment facilities, psycho-social rehabilitation, and disability certification to children and adolescents experiencing learning and intellectual disabilities in congruence with the Mental Health Act and RPWD Act of Govt. of India. This center provides Behavioural Modification Process, Cognitive Retraining for Disability, Psychological Assessment and Disability Certification, and Rehabilitation Services.

Superspeciality Center For Autism Research And Training (SCART) This super speciality center for autism research and training has been established with the objective of providing the psychological assessment and rehabilitative services to the children with Autistic spectrum disorder. This center is first of its kind in the Gautam Buddh Nagar district, equipped with equipment, tools and training materials to provide sensory-motor training, behavior modification, social skills, and cognitive retraining among the children with ASD.

State-of-the-Art Facilities: The department is equipped with state-of-the-art facilities, including dedicated laboratories for conducting psychological experiments including Neural Entrainment Lab, Brain-Finger Printing Lab, Applied Psychology Lab.

Community Outreach and Awareness: The department is actively involved in community outreach and awareness initiatives aimed at promoting mental health literacy, reducing stigma, and advocating for mental health awareness and support. Through workshops, seminars, and outreach

programs, faculty members and students collaborate with local communities, schools, and healthcare organizations to raise awareness about mental health issues and provide support and resources to those in need.

The Department of Psychology and Mental Health at Gautam Buddha University is committed to excellence in education, research, and community engagement in the field of psychology. By fostering a supportive and intellectually stimulating environment, the department empowers students to become compassionate and competent professionals who can make meaningful contributions to the promotion of mental health and well-being in society.

- Research Advisory Committee (Formerly known as RDC) Conducted: Nil
 - **Theses (PhD Research) Produced: 01**
 - **Conferences, Seminars, Workshops, Training Programmes, Invited talk, Expert lecture conducted**
 - Invited talk on Introduction to Qualitative Research delivered by Prof. Navin Kumar Department of Psychology, Dr. Bhim Rao Ambedkar College, University of Delhi on 30th April 2024
 - Two-day National Seminar on NEP 2020: Model Curriculum and Content in Psychology organized in association with Vidya Bharati Uchcha Shiksha Sansthan in Collaboration with Department of Psychology and Mental Health and Centre of Hindu Studies
 - **Research and development: (Papers published in refereed journals)**
 - Malik, A. (2024). Ignored Sufferers: A Phenomenological Inquiry into the Lived Experiences of Postpartum Depression among Men. *Advances in Mental Health*, 1-15. <https://doi.org/10.1080/18387357.2024.2345236>
 - Paul, T., & Singh, A. P. (2024). Projective Indicators of Substance Use Disorders on Somatic Inkblot Test. *SIS Journal of Projective Psychology & Mental Health* 31(2), 99-105. (EBSCO Indexed)
 - Choudhary, V. & Singh, A. P. (2024). Narcissistic Personality Traits Among Young Adults with Siblings and Without Siblings: A Comparative Study. *International Journal of Indian Psychology*, 12(1), 2031-2042. DOI:10.25215/1201.184
 - Paul, T., Varshney, A. & Singh, A. P. (2023). Effectiveness of Neurofeedback Therapy Adjunct to Cognitive Behavioral Therapy in Agoraphobia: A Case Study. *Annals of Neurosciences*, 29 (4), 249-254. (Scopus Indexed) <https://doi.org/10.1177/09727531221145768>
 - Varshney, A. & Singh, A. P. (2023). Therapeutic Effectiveness of Neurofeedback Therapy among Patient with Phobic Anxiety Disorder: A Case Report. *Indian Journal of Clinical Psychology*, 49 (3), 92-98. (UGC care listed)
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- Sharma, A. & Singh, A. P. (2023). Development of Affective and Cognitive Decision-Making Inventory in Indian work setting. Indian Journal of Clinical Psychology, 50 (1), 41-48. (UGC care listed)
- Bansal, G., & Singh, A. P. (2023). Effectiveness of computer assisted and manualized cognitive retraining on cognitive abilities among children with SLD. Disabilities and Impairments, 37(2), 107-119.
- Sharma, A. & Singh, A. P. (2023). Does Trust Matter? An Empirical Analysis of Organizational Justice and Psychological Contract. The International Journal of Indian Psychology, 11(4), 2329-2337.
- Kumar, P. & Singh, A. P. (2023). Effectiveness of Brainwave Entrainment Therapy on Psychological Well-being among Juvenile Delinquents. The International Journal of Indian Psychology, 11 (4), 896-906.
- Kumar, P. & Singh, A. P. (2023). Role of Spiritual Intelligence in Delinquent Behavior among Juvenile Delinquents: A Review Study. The International Journal of Indian Psychology, 11 (4), 1428-1444.

- **Ongoing Projects:**

- Funded Project: - “Post imprisonment psychosocialrehabilitation of Juvenile Delinquents”
Funded by ICSSR, NewDelhi.

PrincipalInvestigator: Dr. Anand Pratap Singh, Head,Department of Psychology & Mental Health,
Gautam Buddha University

- **Innovation and Patents: Nil**

- **Award / recognition to faculty members**

- Following awards were received by Dr. Anand Pratap Singh. The details are given in the table:

S. No.	Name of Award/ Honor*	Area/Subject	Name of Awarding Body	Date
1.	Innovation Researcher Award	Clinical Neuro Psychology	2 nd European Congress of Neurology and Neuropsychiatry	February 20, 2024 at London, UK
2.	Psycho Oration Award	Clinical Psychology	Indian Association of Clinical Psychologist	10 th February 2024.
3.	Educators Fame Award	Psychology Education	Aradhya Foundation	10 th March, 2024
4.	Excellence Award in	Health Psychology	Indian Academy of Health Psychology	1 st Dec 2023

	Health Psychology			
5.	Leadership Award	Psychology	We Avec U Organization	1 st Dec 2023

- **Examinations and Degrees Awarded (May --): PhD, UG, PG, others**

Programmes	Degree Awarded
B.A./B.Sc. (Honors) in Applied Psychology	64
M.A./M.Sc. in Applied Psychology (Specialization in Clinical & Counseling Psychology, Organisational Psychology & Forensic Psychology)	32
Post Graduate Diploma in Guidance and Counseling (PGDGC)	05
M.Phil in Clinical Psychology (RCI Accredited)	07
Ph.D.	01

- **Any other information**

(A few Photographs related to the events held at the School)



Expert Lecture delivered by Prof. Navin Kumar



World Mental Health day organized by the Departemnt



Art Making competition representing mental health



SuperspecialtyCenter For Autism Research And Training (SCART)



Awareness Rally on World Mental Health Day



Nukad Natak performed by the students of psychology and mental health department for community awareness.

DEPARTMENT OF SOCIAL WORK

ABOUT THE SCHOOL AND DEPARTMENT

The Department of Social Work in the School of Humanities and Social Sciences in Gautam Buddha University started in 2011. The Department of Social Work is offering Bachelor of Social Work (BSW) and Master of Social Work (MSW) programmes. BSW and MSW programmes are designed to contribute towards the developmental need and to produce efficient professionals for the development/ humanitarian sector as a whole. The syllabus is developed keeping in view the international standards and professional ethics that would give wider understanding about the basic human rights, the developmental needs and services for the people living in different cultural contexts to facilitate healthy living and well-being.

The student would develop the knowledge and skills of working with a diverse group of population in various set-ups like, communities, schools, industries and hospitals. They would also be able to analyze the problems through critical understanding of the situation and facilitate appropriate measures through social work intervention. These programmes would also enable the students to work as independent social work

professionals in various demanding situations. Specifically the students would develop competencies in research, documentation, evaluation, planning, designing, administration, and social work interventions.

ACADEMIC PROGRAMMES

UG: Bachelor of Social Work (BSW, Hons.)

PG: Master of Social Work (MSW)

ADMISSIONS (PROGRAM WISE NUMBER)

MSW 1st Year: 9

MSW 2nd Year: 12

MSW Total: 21

BSW 1st Year: 6

BSW 2nd Year: 8

BSW 3rd Year: 5

BSW Total: 19

LABORATORIES FUNCTIONAL

N.A

RESEARCH ADVISORY COMMITTEE (RDC) CONDUCTED

N.A

THESES (PHD RESEARCH) PRODUCED

N.A

CONFERENCES, SEMINARS, WORKSHOPS, TRAINING PROGRAMMES, INVITED TALK,

EXPERT LECTURE CONDUCTED (PHOTOS ATTACHED AT END)

1. **Health Camp** conducted in association with Sharda Hospital at Salempur Gurjar Community, Greater Noida - 9th Oct, 2023
2. Invited Expert Lecture on, '**Setting Up an NGO: Practicalities and Challenges**' By Mr. Pankaj Mathur, Deputy General Manager, Rural Marketing, Sharda Hospital - 11th March, 2024
3. **Online Alumni Meet** of Department of Social Work, Gautam Buddha University - 11th May, 2024
4. Participation of BSW and MSW students in **Training Programme** Conducted by IGNOU for Viksit Bharat, 2047 - 29th Feb and 1st March, 2024
5. **Donation and Distribution Drive** conducted by Department of Social Work - May & June, 2024

RESEARCH AND DEVELOPMENT: (PAPERS PUBLISHED IN REFEREED JOURNALS)

1. Hussain, A., & Kapoor, R. (2024). #MeToo Movement: A Global Overview of the Nature and Relevance of the Movement with Special Reference to India. *Asha Paras International Journal of Gender Studies*, 2(1), 20-35 - **Dr. Rahul Kapoor, Assistant Professor**
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2. Raunak, A. (2023). Status of Panchayati Raj Institutions in the Implementation of Activity Mapping: A Comparative Analysis of Six India States. *International Journal of Social Science & Management Studies*, 9(4), 94-101 - **Dr. Raunak Ahmad, Assistant Professor (OCFD)**

ONGOING PROJECTS

N.A

INNOVATION AND PATENTS

N.A

AWARD / RECOGNITION TO FACULTY MEMBERS

1. **Dr. Rahul Kapoor:** Jury Member at Amity University for the **Youth Power Program**, a yearlong social welfare initiative of Amity Schools - May, 2024
2. **Dr. Rahul Kapoor:** Awarded with Completion Certificate of Three Day Training Program for Social Work Educators organized by Ministry of Social Justice and Empowerment at National Institute of Social Defence - June, 2024
3. **Dr. Rahul Kapoor:** Invited as Resource Person for orientation lecture on, '**Accessing Universities for Social Work Education at Post Graduate Level**' at Department of Social Work, Dr. Bhim Rao Ambedkar College, Delhi University - April, 2024
4. **Dr. Rahul Kapoor:** Invited as a resource person for delivering lecture in the webinar titled, '**Accessing Universities for Social Work as a Career**' for students of Department of Social Work, Aditi College, Delhi University - April, 2024

EXAMINATIONS AND DEGREES AWARDED (MAY --): PHD, UG, PG, OTHERS

UG - Bachelor of Social Work

PG - Master of Social Work

ANY OTHER INFORMATION - (PLACEMENT)

The Department of Social Work has provided 100 % placement to MSW (2022-2024) Batch. The Students have been placed in reputed organisations like Smile Foundation, Tara Children Homes, MAQ Software, Triguna amongst others.

PHOTOS AND MEDIA COVERAGE OF EVENTS:

HEALTH CAMP



राष्ट्रीय शान सेटर नोएडा। गौतम बुद्ध विश्वविद्यालय के समाज कार्य विभाग के छात्रों ने गुरुवार को गौतम बुद्ध नगर के सलेमपुर गुर्जर गांव में शारदा हॉस्पिटल के साथ मिलकर हेल्थ कैम्प का सफल आयोजन किया। इस मौके पर ग्रामीणों को विभिन्न स्वास्थ्य संबंधी सलाह और दवाइयां भी मुफ्त उपलब्ध कराई गईं। अपने फौलडवर्क कार्यक्रम की शृंखला में समाज कार्य विभाग के छात्र सलेमपुर गुर्जर गांव में पिछले दो महीनों से काम कर रहे हैं। यह प्रथम हेल्थ कैम्प आयोजन इसी कार्यक्रम का एक अहम हिस्सा है। इस कार्यक्रम में करीब 175 ग्रामीणों ने लाभ उठाया जिनमें एक बड़ा हिस्सा महिलाओं का दर्ज हुआ, जिनोंने अपनी अलग-अलग बीमारियों के लिए डॉक्टर से सलाह और मुफ्त दवा भी प्राप्त किया। इस हेल्थ कैम्प को शारदा हॉस्पिटल सेक्टर नोएडा के डिप्टी जनरल मैनेजर श्री संकज माथुर के मार्गदर्शन में डॉक्टर आकाश अग्रवाल और डॉक्टर आकाश के साथ फार्मासिस्ट अमित चौहान ने किया। इस मौके पर समाज कार्य विभाग के कोर्स को-ऑर्डिनेटर डॉ० सिद्धाराम के साथ फैकल्टी मेंबर डॉ० रीनक अहमद, अमन साहू, रावि भारती और डॉ० राहुल कपूर छात्रों के साथ मौजूद रहे। गौतम बुद्ध विश्वविद्यालय की तरफ से इस कार्यक्रम का मार्गदर्शन स्कूल ऑफ ह्यूमैनिटीज एण्ड सोशल साइंसेज की डीन प्रोफेसर चन्ना पांडेय के द्वारा किया गया। समाज कार्य विभाग के छात्रों की टीम में मायुखी, निदर्शना, पिंपकी, सुमन और आदित्य शामिल रहे।



EXPERT LECTURE



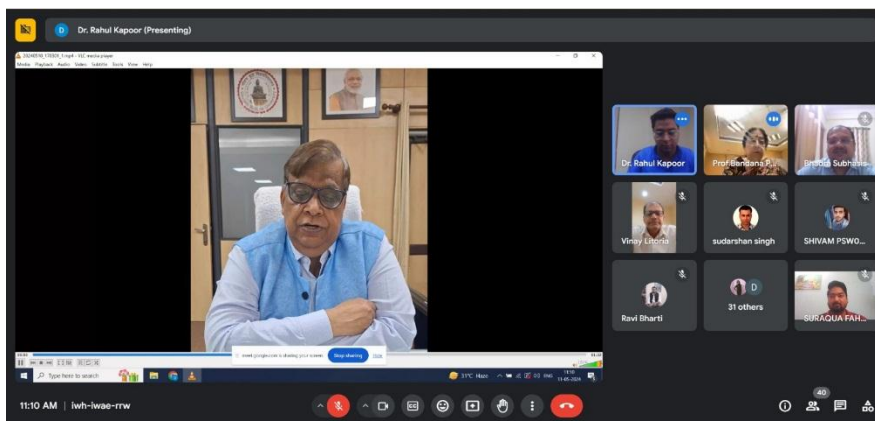
IGNOU TRAINING



DONATION DRIVE



ONLINE ALUMNI MEET



PLACEMENT

गौतम बुद्ध विश्वविद्यालय के समाज कार्य विभाग में आगामी वर्ष में हुआ शत प्रतिशत प्लेसमेंट

जनता की खोज
शाफी मोहम्मद सेफी

ग्रेटर नोएडा। गौतमबुद्ध विश्वविद्यालय के समाज कार्य विभाग में मास्टर ऑफ सोशल वर्क के सभी छात्र छात्राओं को आगामी वर्ष में कैपस प्लेसमेंट प्राप्त हुआ है। छात्रों को नौकरी देने में कई नामचीन एन जी ओ और कारपोरेट आगेर्नाइजेशन शामिल हैं जैसे की स्माइल फाउंडेशन, एम ए व्यू सॉफ्टवेयर, त्रिगुना एवं अन्य आगेर्नाइजेशनस। समाज कार्य विभाग छात्रों के लिए मास्टर ऑफ सोशल वर्क और बैचेलर ऑफ सोशल वर्क के कोर्स चलाता है और फील्ड वर्क के जरिये उन्हें कोर्स के बाद नौकरी करने के लिए सक्षम बनाता है। इसी के साथ गौतम बुद्ध विश्वविद्यालय के अन्य



विभागों में भी छात्रों को प्लेसमेंट मिले हैं। कई नामचीन कारपोरेट आगेर्नाइजेशन आगामी वर्ष में छात्र छात्राओं को नौकरी देने कैपस में आये हैं। गौतम बुद्ध विश्वविद्यालय में इस बार उच्चतम सैलरी पैकेज 51 लाख का माइक्रोसॉफ्ट कंपनी में बीटेक के छात्र ओम शर्मा ने प्राप्त किया तथा 8 छात्रों का कूपरहीट, सऊदी अरब में इंटरनेशनल प्लेसमेंट हुआ, ये 8 छात्र एम एस सी फिजिक्स, केमिस्ट्री और बीटेक इलेक्ट्रिकल और मैकेनिकल ब्रांच से हैं। कूपरहीट सऊदी अरब की एक बड़ी कंपनी है गौतम बुद्ध विश्वविद्यालय के कुलपती महोदय प्रो. रविंद्र कुमार सिन्हा ने सभी छात्र

छात्राओं की सराहना की जिन्हें कैपस प्लेसमेंट प्राप्त हुआ है और उन्हें अपनी शुभकामनाएं दीं। प्रो. रविंद्र कुमार सिन्हा का कहना है कि, 'जी बी यू में हम विशेष प्रकार से ध्यान रखते हैं कि हमारे छात्र छात्राओं को अपनी शिक्षा पूरी करने के बाद नौकरी मिल सके जिससे की वह देश के अच्छे नागरिक बन पाए और देश और समाज कल्याण में अपना योगदान दे पाए'। विश्वविद्यालय के कुलसचिव डॉ. विश्वास त्रिपाठी ने भी सभी छात्रों को शुभकामनाएं दीं और उनके उज्जवल भविष्य के लिए छात्र छात्रों को प्रोत्साहन प्रदान किया। डॉक्टर त्रिपाठी ने बताया कि, 'जी बी यू अपने एल्युमनी से भी हमेशा जुड़ाव बनाये रखता है और उनके जरिये भी कई आगामी छात्रों का प्लेसमेंट होता है जिससे यूनिवर्सिटी का नाम रोशन होता है।

गौतम बुद्ध विश्वविद्यालय के समाज कार्य विभाग में आगामी वर्ष में हुआ शत प्रतिशत प्लेसमेंट

राष्ट्रीय शान

ग्रेटर नोएडा। गौतम बुद्ध विश्वविद्यालय के समाज कार्य विभाग में मास्टर ऑफ सोशल वर्क के सभी छात्र छात्राओं को आगामी वर्ष में कैपस प्लेसमेंट प्राप्त हुआ है। छात्रों को नौकरी देने में कई नामचीन एन जी ओ और कारपोरेट आगेर्नाइजेशन शामिल हैं जैसे की स्माइल फाउंडेशन, एम ए व्यू सॉफ्टवेयर, त्रिगुना एवं अन्य आगेर्नाइजेशनस।

समाज कार्य विभाग छात्रों के लिए मास्टर ऑफ सोशल वर्क और बैचेलर ऑफ सोशल वर्क के कोर्स चलाता है और फील्ड वर्क के जरिये उन्हें कोर्स के बाद नौकरी करने के लिए सक्षम बनाता है। इसी के साथ गौतम बुद्ध विश्वविद्यालय के अन्य विभागों में भी छात्रों को प्लेसमेंट मिले हैं। कई नामचीन कारपोरेट आगेर्नाइजेशन आगामी वर्ष में छात्र छात्राओं को नौकरी देने कैपस में आये हैं। गौतम बुद्ध विश्वविद्यालय में इस बार उच्चतम सैलरी पैकेज 51 लाख का माइक्रोसॉफ्ट कंपनी में बीटेक के छात्र ओम शर्मा ने प्राप्त किया तथा 8 छात्रों का कूपरहीट, सऊदी अरब में इंटरनेशनल प्लेसमेंट हुआ, ये 8 छात्र एम एस सी फिजिक्स, केमिस्ट्री और बीटेक इलेक्ट्रिकल और मैकेनिकल ब्रांच से हैं। कूपरहीट सऊदी अरब की एक बड़ी कंपनी है

गौतम बुद्ध विश्वविद्यालय के कुलपती महोदय प्रो. रविंद्र कुमार सिन्हा ने सभी छात्र छात्राओं की सराहना की जिन्हें कैपस प्लेसमेंट प्राप्त हुआ है और उन्हें अपनी शुभकामनाएं दीं। प्रो. रविंद्र कुमार सिन्हा का कहना है कि, 'जी बी यू में हम विशेष प्रकार से ध्यान रखते हैं कि हमारे छात्र छात्राओं को अपनी शिक्षा पूरी करने के बाद नौकरी मिल सके जिससे की वह देश के अच्छे नागरिक बन पाए और देश और समाज कल्याण में अपना योगदान दे पाए'। विश्वविद्यालय के कुलसचिव डॉ. विश्वास त्रिपाठी ने भी सभी छात्रों को शुभकामनाएं दीं और उनके उज्जवल भविष्य के लिए छात्र छात्रों को प्रोत्साहन प्रदान किया। डॉक्टर त्रिपाठी ने बताया कि, 'जी बी यू अपने एल्युमनी से भी हमेशा जुड़ाव बनाये रखता है और उनके जरिये भी कई आगामी छात्रों का प्लेसमेंट होता है जिससे यूनिवर्सिटी का नाम रोशन होता है।

Department of Indian Languages & Literature (Hindi)

भारतीय भाषा एवं साहित्य विभाग (हिंदी)

गौतम बुद्ध विश्वविद्यालय में भारतीय भाषा एवं साहित्य विभाग की स्थापना 2011 में हुई. वर्तमान में भारतीय भाषा एवं साहित्य विभाग स्नातक हिंदी(ऑनर्स) और स्नातकोत्तर पाठ्यक्रम संचालित कर रहा है. इन दोनों ही पाठ्यक्रमों के स्वरूप निर्धारण में इस बात का ध्यान रखा गया है कि साहित्य के मूलभूत आधारों सहित बदलते साहित्यिक एवं सामाजिक बिन्दुओं को भी इसमें शामिल किया जा सके ताकि छात्रों में साहित्य की समावेशी समझदारी का विकास हो सके. चूँकि भाषा एवं साहित्य का विस्तार जीवन के विविध क्षेत्रों तक है लिहाजा लोक से होते हुए शास्त्र तक की समझ छात्रों के लिए ज़रूरी हो जाती है. इसके साथ ही अलग अलग समय में साहित्य के क्षेत्र में उभरते विमर्शों की समझ और उसके आधार पर साहित्य की परख के प्रश्न भी उतने ही महत्वपूर्ण हो जाते हैं. अतः यह विभाग साहित्य की समझ एवं परख को उभारने के साथ साथ छात्रों के व्यक्तित्व को भी सफलतापूर्वक निखारने का प्रयास करता है।

विभाग का परिचय(About The Department)

गौतम बुद्ध विश्वविद्यालय का भारतीय भाषा एवं साहित्य विभाग अपने पाठ्यक्रमों में शामिल अनुवाद: सिद्धांत एवं अनुप्रयोग, प्रवासी साहित्य, सिनेमा और साहित्य, पत्रकारिता एवं जनसंचार, विचारधारा एवं साहित्य, प्रयोजन मूलक हिंदी सहित अस्मिता विमर्श जैसे तमाम कोर्सेज़ के द्वारा छात्रों में साहित्य की समझदारी के साथ साथ उनमें कौशल संवर्धन का भी प्रयास कर रहा है. स्नातकोत्तर स्तर पर लघु शोध प्रबंध जैसे कोर्सेज़ छात्रों में शोध की आधारभूत समझ का विकास करते हैं. समय समय पर विभाग में विशेष व्याख्यान और एजुकेशनल ट्रिप का आयोजन किया जाता है जिससे छात्र हमारे समय के साहित्यकारों से मुखातिब हो सकें और उनमें तार्किक सोच के साथ साहित्यिक समझ का भी संवर्धन हो सके.

पाठ्यक्रम विवरण-

क्रम संख्या	पाठ्यक्रम	सीटों की संख्या	योग्यता/पात्रता की शर्तें	पाठ्यक्रम की अवधि	चयन का तरीका
1.	स्नातक हिंदी(ऑनर्स)	30	किसी भी विषय में 45 प्रतिशत अंकों अथवा समान ग्रेड के साथ (SC/ST के लिए 40 प्रतिशत अंक) 10+2	3 वर्ष	मेरिट के आधार पर सीधा प्रवेश अथवाGBU द्वारा निर्धारित किये गये मानदंड के अनुसार प्रवेश
2.	स्नातकोत्तर	30	किसी भी विषय में 45 प्रतिशत अंकों अथवा समान ग्रेड(SC/ST के लिए 40 प्रतिशत अंक) के साथ स्नातक	2 वर्ष	मेरिट के आधार पर सीधा प्रवेश अथवाGBU द्वारा निर्धारित किये गये मानदंड के अनुसार प्रवेश

वर्तमान में हिंदी विभाग में स्नातक व स्नातकोत्तर पाठ्यक्रम संचालित हैं.

ADMISSIONS(PROGRAMME WISE NUMBER) (2023-24)

एम. ए., हिन्दी: कुल छात्रों की कुल संख्या –03+01

बी.ए. हिन्दी(ऑनर्स.):छात्रों की कुल संख्या – 02+06+05

LABORATORIES FUNCTIONAL: NA

RESEARCH ADVISORY COMMITTEE(Formerly Known as RDC) CONDUCTED:NA

THESIS (Ph.D Research) PRODUCED: NA

Conference/ Seminar / Workshops / Invited Talk/ Expert Lectures Conducted:

ACTIVITIES AND ACHIEVEMENTS OF THE DEPARTMENT

- 14 सितम्बर 2023 को हिन्दी दिवस के उपलक्ष्य में **व्याख्यान तथा काव्य-पाठ** का आयोजन हुआ। इस कार्यक्रम के अध्यक्ष गौतम बुद्ध विश्वविद्यालय के कुलपति महोदय प्रो. रविन्द्र सिन्हा, उपाध्यक्ष गौतम बुद्ध विश्वविद्यालय के कुलसचिव डॉ. विश्वास त्रिपाठी तथा संरक्षक मानविकी एवं सामाजिक विज्ञान संकाय की अधिष्ठाता प्रो. वंदना पाण्डेय रहीं।

इस अवसर पर आमंत्रित कवियों शैलेन्द्र मधुर, डॉ. आभा श्रीवास्तव, पावनी कुमारी, सुनहरी लाल तुरंत, डॉ. रेनू यादव वैभव वंदन ने काव्य पाठ किया तथा कार्यक्रम के वक्ताओं ने हिंदी भाषा पर अपने विचार व्यक्त किये। भारतीय भाषा एवं साहित्य विभाग के विभागाध्यक्ष डॉ. ओम प्रकाश ने धन्यवाद ज्ञापन किया। विभाग के प्राध्यापक डॉ. दिवाकर गरवा तथा प्रियंका सिंह ने अपने विचार व्यक्त किये। कार्यक्रम की समन्वयक डॉ. विभावरीने कार्यक्रम का संचालन किया तथा छात्रों की टीम ने विभाग के शिक्षकों के साथ इस कार्यक्रम को सफल बनाया।





- शैक्षिकवर्ष 2023-24 में बौद्ध अध्ययन एवं सभ्यता संकाय के विदेशी छात्रों को 'व्यावहारिक हिंदी कौशल विकास प्रशिक्षण' प्रदान किया गया। भारतीय भाषा एवं साहित्य विभाग द्वारा विश्वविद्यालय में अध्ययनरत विदेशी छात्रों को 45 घंटे का 'व्यावहारिक हिन्दी कौशल विकास प्रशिक्षण' दिया गया। अगले सत्र 2025-26 से यह प्रशिक्षण 'विदेशी छात्रों के लिए हिंदी डिप्लोमा' के रूप में औपचारिक तौर पर प्रवेश के लिए उपलब्ध हो सकेगा



- 30 सितंबर - 01 अक्टूबर 2023 भारतीयभाषाउत्सव (भारतीयभाषा प्रौद्योगिकी समागम) में विभाग के शिक्षकों की सहभागिता।
- वर्ष 2023 से 'GBU न्यूज़लेटर' के हिन्दी प्रभाग का संपादन



- 11 – 17 फरवरी 2024 में विश्व पुस्तक मेले में विभाग के छात्रों की शैक्षणिक यात्रा तथा छात्रों द्वारा 'सिनेमा और स्त्री की सरहद' तथा 'सिनेमा के बहाने' पुस्तकों के लोकार्पण और बातचीत के कार्यक्रम में शिरकत तथा विभिन्न लेखकों से मुलाकात





- 11 फरवरी 2024 को हिंदी विभाग के छात्रों ने विश्व हिंदी पुस्तक मेला में विभिन्न साहित्यकारों से मुलाकात की तथा उनके साथ संवाद किया.



CONFERENCE, SEMINAR, WORKSHOP, TRAINING, EXPERT LECTURE, INVITED TALK

Dr. Vibhavri

Special/ Invited Talk

- Delivered a Talk as an Invited Speaker in *Batkahi* program organized by Azim Premji School, Udham Singh Nagar, Uttarakhand on 25th July 2023.
- Delivered an Online talk on 'Made in Heaven-2' Series in the fb Live with Sudipti on 23rd August 2023.
- Delivered an online talk as a panellist on film *Jawan* organised by Streekaal You tube Channel on 12th September 2023.
- Delivered an online talk organised by Stree Darpan fb Channel on '*Dev Anand Janmshati Parichrcha*' as panellist on 25th September 2023.
- Delivered a Lecture on 'Sahitya, Cinema Aur Stree' as an Invited Speaker in a Symposium organized by Women Development Cell of Govt. PG College, Bazpur, Udham Singh Nagar, Uttarakhand on 07th March, 2024.
- Delivered an online talk as a panellist on 'Changing Women Representation in Hindi Cinema' organised by Streekaal You tube Channel on 9th March 2024.
- Delivered an online talk as a panellist on 'Mahila hone ka Arth Aur Samarthya' organised by Janwaadi Lekhak Sangh, Lucknow on their fb Page on 11th March 2024.
- Presented a Research Paper on 'Dalit Aur Hindi Cinema' as an Invited Speaker in a National Conference (Online Mode) on 'Hashiye Ka Samaj Aur Hindi Cinema: Vividh Pahu' organized by Hindi Department of Nagaland University. Nagaland on 18th May 2024.

Dr. Renu Yadav

Special / Invited Lecture Delivered

- '**Kalam Ke Sipaahi: Antarraashritriya Katha Mahotsav (Premchand Jayanti Mahotsav: Kahaani Ak Kathakaar ki) Interview & Kahaani Path** Organized by Grihswamini International E-Magazine (Live Programme) 23rd July, 2024. <https://www.youtube.com/live/WIpMWNuOEWO>
 - '**Kedarnath Agrawal Ki Kavita-Parampara**' (As a **Special Speaker**) in *Jankavi Kedarnath Agrawal ka Janmadiwas*, Organized by Kedar Smriti Nyas, Banda (UP). 01st April. 2024.
 - '**Ba-ijjat Bari' Kahaani Ka Path Aur Shrotaon Se Samvaad**' in Special Programme with Author, Organized by Sahitya Samvaad, Abhivyakti Vishwam, Lucknow (UP). 31st March. 2024.
-

- ‘Trin Dhari Ot Upanyasmein Seeta’ Facebook page on JansulabhPustakalay (Live Programme) 2nd Sept., 2023. https://www.facebook.com/watch/?v=677683247595662&extid=WA-UNK-UNK-UNK-AN_GK0T-GK1C&mibextid=2Rb1fB&ref=sharing
- ‘Invited as jury in district Level Story telling competition’ in District Education & Training Institute, Dankaur, Gautam Buddha Nagar, Grater Noida. 12th October. 2023.

Participated in Other Programs

- Online Kavya-Path in the ‘Kavita Ka Samkaal’ Organized by Dastak-Samvaad, India. 14 April, 2024. <https://www.facebook.com/दस्तक-संवाद-104405177946085/>
- Online Kavya-Path in the ‘Yuva Kavyitri Path’ Organized by Stree-Darpan, India. 01 January, 2023.

RESEARCH & DEVELOPMENT-(Book / Chapter /Paper Published / Creative Writing)

Dr. Diwakar Garwa

Chapter in book

- Book Name - Research Analysis and Evaluation. First Writer -Dr. Diwakar Garwa, Co-writer - Ms. Sangeeta Devi, Issue: Sept-2022, Impact Factor - 6.376 (SJIF), Vol- I, Issue-09, ISSN - 2320-5482, **Editor’s office:**A-215, Moti Nagar, Street no-07, Queens Road, Jaipur, (Raj.) 302021
- **Paper Name: Varg Sangharsh Aur Nagarjun ka Upanyas Sahitya.** First Writer -Dr. Diwakar Garwa, Co-writer - Ms. Sangeeta Devi, Book Name - International Research and Review, Issue: Sept-2022, Impact Factor - 6.176 , Vol- I, ISSN – 22502556, **Published by:** Captain Netram Singh Charitable Trust

Dr. Vibhavari

Magazine Editing

स्त्रीकाल पत्रिका का सिनेमा विशेषांक (सिनेमा का स्त्रीवादी पक्ष)	Sole Editor	The Marginalized Publication, Aara Garden Road, Patna, Bihar, June, 2023	ISSN: 2249-4146	Yes
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Research Articles

1. ‘साहित्य के विखंडित सिनेमाई पाठ: सन्दर्भ स्त्री’ - स्त्रीकाल ‘सिनेमा का स्त्रीवादी पक्ष’, अंक-37, ISSN: 2249-4146, जुलाई, 2023
2. ‘लव स्टोरियाँ’: एक आग का दरिया है और डूब के जाना है’ NotNul पर ‘सिनेमाहौल ई ज़ीन’ में फरवरी, 2024 में प्रकाशित.
3. ‘सिनेमा में दलित प्रतिनिधित्व के प्रश्न’- हंस, अप्रैल 2024, ISSN: 2454-4450

Book Published

1. 'और मैंने चुना काफ़िर हो जाना' - पिक्चर पोएट्री की ऑनलाइन किताब, नॉटनल प्रकाशन से मार्च, 2022 में प्रकाशित.
2. 'सिनेमा और स्त्री की सरहद' - पुस्तकनामा, गाज़ियाबाद (यू.पी.), ISBN 978-81-970536-8-9, फरवरी, 2024.
3. 'सिनेमा के बहाने' पुस्तकनामा, गाज़ियाबाद (यू.पी.) ISBN 978-81-970536-0-3, फरवरी 2024.
4. 'सिनेमा और स्त्री की सरहद' और 'सिनेमा के बहाने' NotNul से e-book के रूप भी प्रकाशित, मार्च 2024.

Unit for IGNOU:

‘दृश्य माध्यम के रूप में सिनेमा’ –IGNOU में एम्.ए. हिंदी कोर्स के लिए यूनिट, जून 2023

Dr. Renu Yadav

Books Published:

- *“Kathaaon Ke Alok Mein Sudha Om Dhingra” (Aalochnaatmak)*. Pratham, 2023. Sihor: Shivna Prakashan. ISBN: 978-81-19018-04-8.

Chapter in Book

- *“Hindi Sahitya Mein Stree Sashaktikaran Ke Swar”* in Dr. Usha Mishra (ed.), *“Samkaaleen Paridrishay Mein Stree-Lekhan”*, P.-P. 86-104. Pratham: 2024. ISBN: 978-93-94575-88-22024. Paridrishaya Prakashan, Mareen Line, Mumbai.
- *“Punarsarjna Ki Dehri Par Kadam Rakhti Prem Mein Pagi Paro”* in Awadh Bihari Pathak (ed.), *“Paro Ka Ath Aur Iti : Ake Sinhaavlokan”*, P.-P. 18-31. Pratham: 2023. ISBN: 978-1-61301-746-3. Kanpur, Bhartiya Sahitya Sangrah & Office in UAS.

List of Papers & Research Papers Published:

- *“Babu Ki Bagiya Mein Upekshit Bhavnaaon Se Utpann Hintaabodh”* in Dr. Shagufta Niyaz, *“Anusandhan”*, P.-P. 126-132. April 2023-Dec. 2023 (Sanyuktaank). ISSN: 0975-850X. Aligarh, 205 Phase-1, Civil Line. (Peer Reviewed International Journal, Impact Factor- 4.375)

List of poems & prose writing Published:

Stories

- *“Paeya”* (Story) in Manoj Kumar Bhawuk (ed.), *“Bhojpuri Jankashan” (Mahila Rachanakar Ank, Kahaani-I)*, P.-P. – 60. 1-30 Jun, 2024. Reg : DELBHO00011.
 - *“Nishaan”* (Story) in Sanjeev Kumar (ed.), *“Yugwarta”*, P.-P. – 44-46. 16-30 Jun, 2024. ISSN : 2457-080X. New Delhi.
-

-
- **“Ba-Ijjat Bari”** (Story) in Sudha Om Dhingra (ed.), **“Vibhom-Swar”**, P.-P. – 21-27. Varsh – 7, Ank – 28, Jan.-March. 2023. ISSN : 2455-9814. P.C. Lab, Shop No. 3-4-5-6, Sihor (MP).

prose writing

- **Reguler Colum ‘Pustak Ke Bahaane’ in ‘Sahitya Nandinee’.** Devendra Kumar Bahal (ed.), **Since September, 2019.** RNI No. DELHIN/2017/74713/19-02-18.
- **“Nepathya Se Pathya Ki Or : Naam Nahin” (Book Review)** in Devendra Kumar Bahal (ed.), **“Sahitya Nandini”**, P.-P. 17-20. Ank : 11, Nov. 2023. RNI No. DELHIN/2017/74713/19-02-18. Vasantkunj, Delhi.
- **“Nayi Shilp-Shaili Ki Sugbugaahat : Siyol Se Saryu” (Book Review)** in Naredra Pundarik (ed.), **“Mati”**, P.-P. 102-106. Ank : 19, 2023. ISSN:2320-3022. D.M.Coloni, Civil Line, Banda, UP.

Poetries

- **“Manobal”, “Dalbadloo Neta”, “Dusra Premi”, “Jagah” (Kavitaayen)** in **“Jan Sandesh Times”**, P. 8, Varansi, Ravivar. 30 Jun, 2024. <https://www.jansandeshtimes.net/view/9684/varanasi-city/8>
- **“Visurna”, “Shabd Aur Brahm” (Kavitaayen)** in Atul Mallik ‘Anjan’ (ed.), **“Dehaati Darpan” (ed)**, P.p. 50-51, Varsh 1, Ank 1, Janvari. 2024. DehatiSahityik Parishad, Bihar.
- **“Hamne Vasant Ke Panno Par” (Kavita)** in Dr. Sneha Thakur (ed.), **“Vasudha” (ed)**, P. 32, Varsh 20, Ank 80, Oct-Dec. 2023. 16 Revlis Crescent, Toronto, Ontario M1V-1E9. (Canada).
- **“Niraash”, “BadlatiSoch” (Kavitaayen)** in Laal Devendra Kumar Shrivastva (ed.), **“Nav Kiran” (ed)**, P. 88, Varsh 3, Ank 35, March-April. 2023. Kaitaha, Bhavaanipur, Bast (UP).

Poetry in Book:

- **‘ThukraayiHuyiLadkiyaan’, ‘Schizophrenia’** in Dr. Savita Bhagat (Chief ed.) & Mr. Arun Bhagat, Ms. Mamta Kumari, Dr. Priyanka Angiras (ed.) **“Whispers of the Mind”**, P.-P. 52-56. Pratham: 2023. ISBN: 978-81-964467-2-7. Srishti Prakashan, Chandigarh – 160036 (India).

ONGOING PROJECTS: NA

INNOVATION & PATENTS-NA

AWARD/RECOGNITION TO FACULTY MEMBERS –01

विभाग की संकाय सदस्य डॉ. रेनू यादव को गोवर्धन लाल चौमाल, कहानी पुरस्कार 2023 प्राप्त हुआ.

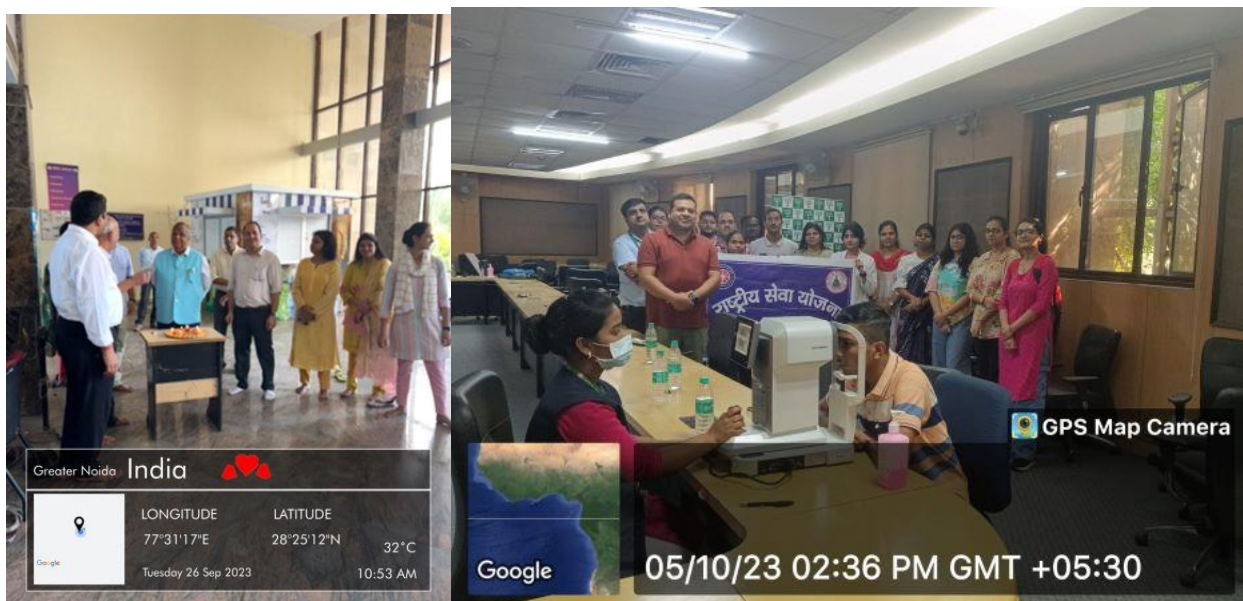


EXAMINATION & DEGREE AWARDED

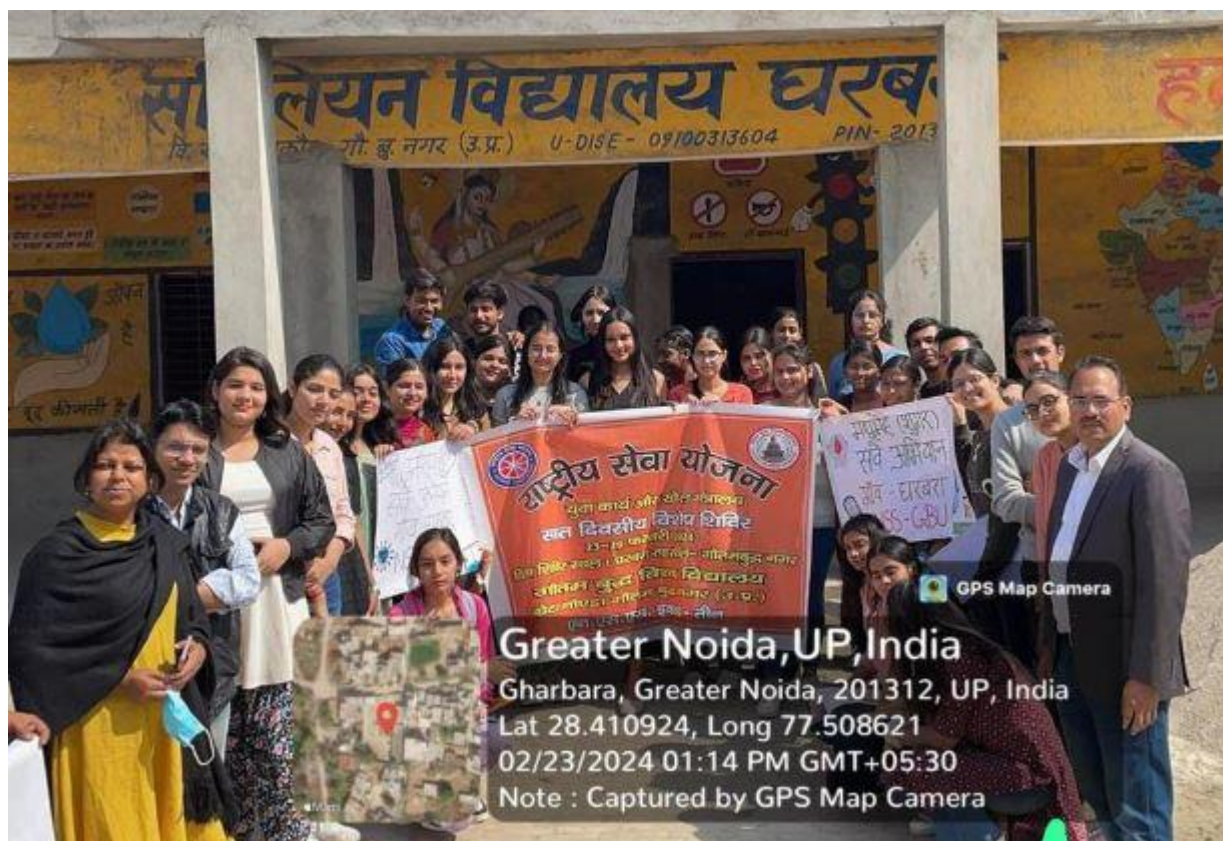
- UG-No. of Students-0
- PG-No. of Students-0

ANY OTHER INFORMATION-

2023-24 के अकादमिक सत्र में विभाग ने NSS GBU के विभिन्न कार्यक्रमों के आयोजन में सक्रिय भूमिका निभाई. कुछ कार्यक्रमों के विवरण: GBU में ब्लड डोनेशन कैम्प, GBU में आई चेकअप कैम्प:



घरबरा गाँव में NSS GBUके छात्रों द्वारा सात दिवसीय विशेष शिविर का आयोजन:



Department Of Indian languages and Literature (URDU)

About the Department

Department of Indian Languages and Literature School of Humanities and Social Sciences Gautam Buddha University has been established ever since the university came into existence. It is one of the oldest and reputed school of the university. Specific to M.A, B.A (Urdu) programme, it has established its positive identity across the country with successful representation in the realm of higher education. Language is the source of expression as well as culture. Keeping this theme centric to planning and execution, Gautam Buddha University is paying due attention to Urdu language. Not only acknowledging but at the same time with the intend of preserving some well-known languages, the university is imparting courses in some of the important languages. The composition and structure of MA (Urdu) is also a forerunner of the same educational development and Urdu language.

- **Academic Programmes**

-
- In order to elevate the stature of Gautam Buddha University and make it one of the applauded educational institutions of our country, the Vice-Chancellor, Dean of the School and Head of Department of Indian languages and literature (Urdu) have deliberated on the strategies, desired efforts and future course of actions. The regular MA education program commenced in the year 2012 followed by commendable result outcomes of the students. The year 2019 was equally consequential as it witnessed the BA (Hons) programme. The university has been proved capable of providing the conducive and progressive environment for the holistic development of the students. Another feather in the crown was added with the launch of PhD programme in this school.

- **Admissions (Program wise number)**

M.A URDU

1.224/PURD/001

2. 224/PURD/002

B.A (Hons)in URDU

1.224/UHU/001

2.224/UHU/002

- **Laboratories functional: N/A**
- **Research Advisory Committee (Formerly known as RDC) Conducted :N/A**
- **Theses (PhD Research) Produced :N/A**
- **Conferences, Seminars, Workshops, Training Programmes, Invited talk, Expert lecture conducted**
- The academic exercise and excellence also include Mushairas, journalistic lecturers, national seminars and cultural programs. Poetry gatherings of Urdu and Hindi poets are organized in the main auditorium of the university every year. Department of Indian languages has organized a national seminar in 2012. Apart from this, National Seminar on Contemporary Urdu Journalism, Common Cultural Heritage: National Seminar in the context of Sufism and Bhakti, Mushaira and Kavi Sammelan, Literary Debate, Poetry Session etc. are ongoing regular features of the department which is considered as important activities. It is seen as the part of civilization and plays an important role in the promotion of brotherhood. Department of Indian Languages and Literature School of Humanities and Social Sciences, Gautam Buddha University is leading in every occasion. Literary activities and events.

- **Research and development: (Papers published in refereed journals,**

Dr.MuhammadAsif (Khan Muhammad Asif)

Assistant Professor

Department of Indian Language and Literature (Urdu)

Email ID:azmijnu@gmail.com

Professional Qualification

- ◀ Ph. D.in Centre of Indian Language fromJawahar Nehru University (JNU) NewDelhi,India in 2012, Title "MantokeFikri-o-FanniImtiyazat"
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- M. Phil. In Centre of Indian Language from Jawahar Nehru University, JNU, New Delhi India, 2007. Title "Mantoki Khaka Nigarika Tajziati Motala"
 - B. Ed. In Department of Teacher Training and non-formal Education (2005) Jamia Millia Islamia, New Delhi.
 - One year Advance Diploma in Mass media from JNU, New Delhi in 2007.

Educational Qualification

- M.A.-Urdu (2004) Jawaharlal Nehru University, New Delhi.
- B.A. Hons-Urdu (2002)
- NATIONAL FELLOWSHIP
- Qualified NET (National Eligibility Test) conducted by UGC in December 2006.

Awards

- Awarded for Research Excellence by Indus Foundation for outstanding contribution to Urdu Literature. 2016
- Awarded Antarrashtariya Sahitya Gaurav Samman for contribution of creative and critic writing in Indian languages by Sahitya Sanskriti Shodh Sanstha, Mumbai and Hindi Sanstha, Sri Lanka. 2017
- Membership of Learned Body Associate Editor, Andaz-e-Bayaan- A yearly Urdu Magazine focused on diverse topical issues.
- Executive Member, Sahitya Ganga- A monthly E-Magazine covering different areas of Urdu/Hindi literature.
- Member, Advisory Board "Muslim Duniya - A National leading Urdu Weekly published from New Delhi, RNI No-UPURD 2012/45277

Edited Book

- Paigham Aafaqui: Ham-e-Jahat Qalam Kar" Urdu Academy Uttar Pradesh Lucknow.

Administrative Responsibility

- Warden, Sant Ravi Das Hostel, Gautam Buddha University
-

DrRehana Sultana

(Rehana Sultana Zaidi)

Assistant Professor

Department of Indian Language and Literature (Urdu)

Email ID: rehana1478@gmail.com

Phone No8860438994.

Professional Qualification

- Ph. D. from Rajasthan University Jaipur, India in 2010
- Title "QuarrtulainHayderKeeShaksiyat"
- M. Phil. From Rajasthan University Jaipur India,2006.
- B. Ed. In Department of Teacher Training and non-formal Education (2006) JamiaMilliaIslamia, New Delhi.

Educational Qualification

- M.A.-Urdu (2005) Rajasthan University B.A. Hons- Urdu (2005)
- NATIONAL FELLOWSHIP
- Qualified NET (National Eligibility Test) conducted by UGC in December 2006.

Awards

- Urdu Academy Award from Utter Pradesh Urdu Academy for the book of Qurrattul-ain-HyderkeAfsaney Edited in 2013, (ISBN No. 978-93-5073-218-2)

Edited Book

- 1 Qurrattul-ain-HyderkeAfsaney Edited in 2013, ISBN No. 978-93-5073-218-2
- 2 Qurrattul-ain-HyderkeAfsaney 2nd Edition in 2022, ISBN No. 978-81-8042-414-4

Academic Responsibility

- Research and Criticism in Urdu literature
 - Feminism in Hindi and Urdu
-

DR. ObaidulGhaffar

Assistant Professor

Programme Coordinator(URDU)

School of Humanities and Social Sciences

Department of Indian Language and Literature

Gautam Buddha University, Greater Noida

Gautam Buddha Nagar, Uttar Pradesh (India)

Official Phone: +91-0120-2344439

E-mail: obaidul@gbu.ac.in, obaid.ghaffar@gmail.com

Educational Qualification

- Ph.D. (Doctor of Philosophy) Degree awarded from CIL&SLL JNU, NEW Delhi in 2011 on the topic entitled Taqseem E Hind Ke Mauzu Per Likhe Gaye Urdu Hindi Afsanon ka Taqabuli Motala, supervision of Professor Shahid Hussain .
- M.Phil. (Master of Philosophy) Degree awarded from CIL&SLL JNU, NEW Delhi in 2006 on the topic entitled IBNE INSHA KE SAFAR NAMON KA TAJZIYATI MOTALA
- M.A. (Master of Arts) Degree awarded from CIL&SLL JNU NEW DELHI in 2003
- B.A. (Bachelor of Arts) Degree awarded from University of Allahabad in 2000
- Intermediate Degree awarded from U.P. Board, Allahabad (Board of High School and Intermediate Education, Uttar Pradesh) in June, 1997 in Literary Hindi, English, Urdu, and Civics & Indian History .
- High School Degree awarded from U.P. Board, Allahabad (Board of High School and Intermediate Education, Uttar Pradesh) in June, 1995 in Hindi, English, Social Science, Science Two, and Mathematics Two & Urdu.

Publications***Publication of edited books***

- 1 ObaidulGhaffar, surkhsitara by shafiquesalmani, maktaba-e-sadaf church road, chandwara, muzaffarpur, 2013, (ISBN NO.: 978-81-927263-3-5)
- 2 Taqseem -e-hind aur urdu afsana (intakhab o ehtesab) under publication
- 3 Taqseem -e-hind aur Hindi Kahani (intakhab o ehtesab) under publication
- 4 Publication of chapters in books: 06
- 5 Publication of article: 05

Administrative Responsibility

- Warden, Birsa Munda Hostel, Gautam Buddha University
- University Exam Committee Member
- School Exam Coordinator
- Department Programme Coordinator(URDU)

- **Ongoing Projects: N/A**
 - **Innovation and Patents:**
 - Syllabus (NEP)
 - **Structure of the B.A Programme**
-

-
- - **Semester I**
 - Study of Urdu Fiction
 - Study of Urdu Non Fiction
 - Language and culture
 - Learning Skills for Media Writing
 - IT(1or2 courses)
 - Common Value-Added Courses(1or2courses)
 - **Semester II**
 - Study of Modern Nazam
 - Study of Modern Ghazal
 - Hindi Language and literature/Study of Urdu language and literature
 - Study of WriterManto
 - Urdu TarjumaNigari
 -
 - **Semester III**
 - Study of Prose Writer Shibli
 - Special Study of Hali
 - Study of Classical Ghazal
 - Study and Development of Urdu
 - Study of Urdu Poetry-I
 - Indian Culture and civilization in Urdu literature/ AmeerKhushroo
 -
 - **Semester IV**
 - Study of Classical Prose
 - Urdu Tanz -o -Mazah
 - Study of Qasida,Marsia&Masnavi
 - Urdu kinasariDaastan
 - History of Urdu Language and Literature I
 - Special Study of Meer Taqi Meer
 -
 - **Semester V**
 - Study of Poet MirzaGhalib
 - Study of Literary Movements in Urdu
 - Study of Urdu Novel
 - Urdu Adabaur Cinema
 - Mahjariadab/Dalit Literature
 -
 - **Semester VI**
 - History of Urdu Language and Literature II
 - Study of Poet Iqbal
 - Study of Urdu Drama
 - Study of Urdu Short Story
 - Urdu me MazmoonNigari
 - Urdu Language and teaching Methodology
 -
 - **Semester VII**
-

- Study of Urdu poetry II
- Research Methodology and Urdu literature
- Mass Media In Urdu
- Translation internship project
- AwamiAdab/Folk Literature
- Study of TaraqipasandTahreek
- Study of Writer IsmatChughtai
-
- **Semester VIII**
- Study of Urdu Prose –II(Modern)
- Media in Communication
- Study of RomanviTahreek
- Study of Writer QurratulainHaider
- Study of Writer Prem Chand
- Research Project/Dissertation
-
- **Award / recognition to faculty members**
- **Examinations and Degrees Awarded (May 2023): PG, N/A**
- **Any other information**

(Please attach a few Photographs related to the events held at the School)



7.7 School of Buddhist Studies & Civilization

1. About the School and Department

Buddhism is gaining popularity internationally and the numbers of people who are becoming increasingly dissatisfied with their unhappy modern lifestyles are ever on a rise. They are only beginning to reap the benefits from the wisdom of the Buddha's teachings and understand that the profound path of the Buddha Dharma can lead them to peace, liberation, ultimate happiness and enlightenment. In order to achieve this, it is necessary to receive the teachings from a perfect master under conditions which are favourable for learning and receiving these necessary teachings. The aim of the School of Buddhist Studies & Civilization is to provide a venue conducive for followers from any part of the world to gain spiritual knowledge and enhance their spiritual development along with higher learning in Buddhist Studies. The School aspires, through a contemplative path of meditation, study and community activities, to awaken to our innate goodness, our wisdom and compassion, and to express this goodness in our daily life.

Vision:

School of Buddhist Studies & Civilization envisions a world in which a wide diversity of people, interested in learning about Buddhism, has easy access to the Gospel of the Buddha's Teachings in order to foster the qualities of wisdom and compassion for the benefit of humanity. Provide qualified faculties to impart the authentic teachings of the Buddha to students who are interested to engage in learning Buddhist Studies and quality research. Provide guidance and assistance to students towards the clear, proper understanding and realization of the Teachings of the Buddha. Provide a conducive environment, favourable for the systematic learning of the Buddha Dhamma.

Mission Statement (The Buddhist Path):

School of Buddhist Studies & Civilization's is a centre of higher learning, working to the highest standards, to provide both traditional and modern Buddhist Education through teaching, translation, publication, research and practice. Recently, Govt of UP has declared it as the Centre of Excellence in Buddhism and Indian Tradition. Further, the School aspires to create a wakeful society of kindness, generosity and courage, within our homes, our community and in the world.

The School aspires to make our Center and activities available to all, regardless of religion, spiritual tradition or teachers, path of practice, opinions, class, nationality, culture, ethnicity, race, political views, age, gender, sexual orientation, or physical, perceptual or mental abilities.

ESTABLISHMENT OF SCHOOL OF BUDDHIST STUDIES & CIVILIZATION

Buddhist Studies & Civilization is the academic study of Buddhism which applies especially to the modern academic field and is distinct from Buddhist philosophy or Buddhist theology. Buddhism is a growing force in the world. In recent years there has been a tremendous upsurge of interest in the religious studies, particularly in America and Europe. We have also seen a worldwide increase in academic interest in the relationship between science and Buddhist teachings. As a consequence of this development, interest in and study of Buddhism is no longer restricted to believers and religious academics but has attracted wider participation by people in many other fields and religious backgrounds. This has in turn produced an even richer pool of talent and knowledge that will enrich serious Buddhist studies. In line with this trend, the School of Buddhist Studies & Civilization of Gautam Buddha University was established in 2011 to promote the study of and research into all aspects of Buddhism and its relevance to the world of today. Here, it is imperative to mention that probably this is the only University in India where this discipline is started as a Faculty/School and not as Department. It is the first of its kind to be

set up in India. Since 2012-2013, the School has been offering a broad range of Buddhist studies at postgraduate (M. A.) and research (M. Phil. / Ph. D.). After the getting a good response, School has introduced under graduate programme in also during the academic session 2014-2015 i.e. Integrated [B. A. (Hons.) + M. A.] Five Years programme of Ten (10) Semesters with exit option after completion of B. A. (Hons.) or Three Years or Six (6) Semesters. Our courses covering social application, Indian Buddhism, Chinese Buddhism, Buddhist Canonical languages, Buddhist Meditation and others are taught by a team of renowned Buddhist scholars from all over India. School has also started a course on Buddhist Meditation at Jyotiba Phule Dhyana Kendra of the University under the supervision of the faculty of our School since 2012.

The School of Buddhist Studies & Civilization is a consequential nucleus for the academic research and discourses leading to the promotion of peace and harmony guided by Buddhist Ethics and human values. The very quintessence of Buddhist Ethics and its practices in global world are torn apart by conflict, hatred and violence and thus have lost its due recognition. Therefore, the research and practices carried out at School reinforces respect for the Buddhist tradition and appreciation for its benevolent values and profound spiritual emancipation. The research and other programmes offered in School intertwined together the diverse theories in Buddhism and its expressions in our day to day life, mediating a meaningful inclusion of Buddhist values in our cultural, social and intellectual assumptions. It stands out as an effort to revitalize the Buddhist Ethics and practices which find immense significance in the modern context. The school encourages comparative study of Buddhism vis-à-vis other major world religions and their philosophies with an attempt to understand how the various Buddhist movements across the world have helped the societies in their emergence, for instance the Dalit Movement in India. It also facilitates researches aimed at finding ways of resolving national and international conflicts and disputes through the application of Buddhist principles and values. With a rich and magnificent literate collection in our library, a marvellous meditation centre and a conducive and tranquil lush green campus, the School promises a very productive academic engagement and practice of Buddhist techniques of Vipassana under qualified supervision. In addition to the above, the School provides an ideal forum for cross-cultural, interfaith and intellectual dialogues of scholars through conventions, symposia, seminars, conferences, lectures, etc. The School promotes academic collaboration, MoUs, joint research programmes and faculty and student exchange programmes with academic institutions of repute dedicated to Buddhist Studies in the World. In order to do so, last year i.e. 2013, School has signed a Memorandum of Understanding (MoU) with Dhammachai International Research Institute (DIRI) based in Bangkok, Thailand, New Zealand and Australia.

The School of Buddhist Studies & Civilization oversees a variety of research programs, scholarly events, and outreach activities, often in collaboration with units on and off campus. Activities include a colloquium series, conferences, a visiting scholar program, etc. The School is dedicated to promoting and supporting scholarship in Buddhist Studies in a spirit of non-sectarian tolerance and with scientific research and communication as preeminent objectives. It seeks to promote the academic study, and teaching, of all aspects of Buddhist thought, practice, social, economic, human rights, animal right, global issues of concern including historical interactions with Buddhist developments in South, East, and Central Asia. The Gautam Buddha University started its academic activities in 2009 but academic activities of this School started since November 2011 with appointment of eleven faculty members. By the end of December 2011, the faculty members have prepared a course structure for M. A., M. Phil., Ph. D. along with two mandatory papers of Human Values and Buddhist Ethics for UG and PG students of the University. This is also one of the distinct features of this University. The School has been dedicated to providing Buddhist education and training in this discipline since then. The USP of this school is its international students whose number is as much as almost 90% of total enrolment.

CAREER PROSPECTS AFTER BUDDHIST STUDIES

Acquiring competencies and skills:

The post-graduate programme in the School of Buddhist Studies, Philosophy and Comparative Religions at GBU provides students with the opportunity to engage with a range of disciplines:

- Buddhist Studies
- Buddhist Archaeology and Art
- Other Religious Traditions in the Cultural Contexts of Buddhism
- Theory and Methods of Religious Studies
- History of Religion
- Comparative Study of Religions
- Classical Languages for the Study of Buddhism and other Asian Religions
- Critical Theory of Religious Studies
- Asian Traditions of Philosophy
- Regional Focus: South Asia, South East Asia, East Asia

Other crucial competencies and skills that students will be trained to develop simultaneously are:

- Ability to frame well-structured, coherent and evidence-based arguments, both oral and written
- Putting forward and developing research ideas in a cogent manner
- Collecting, investigating and analyzing various kinds of material in a methodologically logical and coherent way
- Comprehending and synthesizing facts, ideas and information retrieved from different strands of sources
- Integrating and critically applying academic theory into research projects
- Research abilities and skills in academic interpretation of historical sources (texts, artefacts)

Career Pathways:

Training in Buddhist, Religious Studies and Philosophy imparts transferable skills enabling graduates to pursue careers in many directions:

- Archivist / Librarian
- Researcher/ Scholar (Buddhologist, Archaeologist)
- Teacher
- Religious Commentator
- Peace Activist
- International Organizations
- NGOs
- Policy maker in the field of Peace and Conflict Resolution
- News Analyst/Journalist
- Cultural Administrator
- Advice Worker
- Social Worker
- Motivational Speaker
- Meditation Expert
- Buddhists Counselor and Author

Career Options:

Depending on level of education and experience, career options in this field might include clergy member, religious worker or university instructor. Visit the links below to get information about job responsibilities and potential earnings for these positions.

- University Professor
- Clergy Member
- Careers for Religious Studies Majors
- Religious Vocations

WHAT SCHOOL OFFERS

The programme is intended for students, monks, nuns, teachers, psychologists, social workers and counsellors who want to study how Buddhist teachings add a new dimension to the science of human psyche and how they are applied to their daily work. It is also for individuals who are interested in the philosophy of life and want to study Buddhism and its practice as a means for spiritual development in a comprehensive and scientific way. We believe our programmes of studies offer a new dimension on the study of Buddhism. The traditional approach of study was based on learning religious texts and commentaries and was largely conducted in monasteries and specialized institutes. Our programmes go far beyond this by offering new perspectives on many other areas not traditionally associated with the study of the religion. The programmes will offer students the opportunity to study Buddhism not only as a religion but also as a philosophy, an ethics system and in metaphysical terms. They will also be of interest to those who wish to learn more about the international academic research being carried out into the relationship between science and Buddhism. Through a fundamental understanding of Buddhist teachings, the programmes will enable students to develop better mind and life-management skills. The courses provide you with a step by step approach that gently leads students through an overview of the world of Buddhism. The program focuses on the study of canonical and post-canonical languages and literature of the Buddhist tradition. Therefore, successful completion of the program requires extensive language and textual study.

The program offers a concentration in South Asian Buddhism with the relevant languages (Sanskrit, Pāli, Gāndhārī, and Chinese). Related courses in disciplines other than language and literature, such as cultural anthropology, history, philosophy, religion, and ethnomusicology, constitute an important part of the program, and students will normally take courses in these disciplines. In particular, our Master of Buddhist Studies & Civilization Programme (M. A.) and postgraduate research programme leading to the award of M. Phil. and Ph. D. degrees provide participants with the opportunity to explore how Buddhist teachings may add a new dimension to the science of the human psyche and how their application may enhance effectiveness in their personal and professional lives. We believe that India uniquely combines an Eastern culture and tradition with all the dynamism of an ultra-modern and cosmopolitan society and therefore provides the perfect setting for an academic centre that offers Buddhist studies set firmly in an international context.

The specific program of courses will be worked out on an individual basis between the student and faculty. Prospective students should consult with the Dean/Head of Department of the School (Foreign nationals are advised to consult Director, International Affairs).

WORKING AND OFFICIAL ASSOCIATION WITH FOREIGN COUNTRIES

Since then inflow of foreign nationals started in GBU in various programmes of University but in the first academic session 2012-2013, students admitted only in MA, M. Phil. and PhD programmes of Buddhist Studies. The International Students registered in this University since its inception, belong to following countries (Working Relationship of GBU):

1. Vietnam
 2. Myanmar
-

-
3. Thailand
 4. Lao PDR
 5. South Korea
 6. China
 7. Cambodia
 8. Nepal
 9. USA
 10. Canada
 11. Mongolia
 12. Yemen
 13. Afghanistan
 14. Sri Lanka (Foreign Student passed out from Sri Lanka but not Sri Lankan Citizen)
 15. Fiji
 16. Suriname
 17. Bangladesh

Academic Programmes

At Graduate Level:	B. A. (Hons.) in Buddhist Studies
At Post Graduate Level:	M. A. (Master of Arts) in Buddhist Studies
At Doctoral/Research Level:	Ph. D. (Doctoral of Philosophy)
Diploma/Certificate:	Certificate Course in Pâli Language and Literature (Part-Time)
	PG Diploma in Pâli Language and Literature (Part-Time)
	PG Diploma in Buddhist Tourism and Heritage (Part-Time)

Admissions (Program wise number)

Program Level	Program Name	No. of Students
At Graduate Level:	B. A. (Hons.)	09
At Post Graduate Level:	M. A. (Master of Arts)	41
At Doctoral/Research Level:	Ph. D. (Doctoral of Philosophy)	13

Laboratories functional

MINDFULNESS AND VIPASSANA MEDITATION COURSE

In addition to curricular inputs, the University has Meditation and Vipassana facilities at its Mahatma Jyotiba Phule Dhyana Kendra, promoted as learning and retreat centre to give an experience of the power of peace and inner silence. At this Centre, University use to organize weekly course, seminars, lectures, and experiential workshops in Mindfulness Vipassana Meditation, Yoga, stress free living and self-management, which aims to help the participants in recognizing their own inherent qualities and recollect their inner most potential. The Centre and its programme focus to develop the meditational skills. The Centre's activities designed to explore different Buddhist Meditational methods such as mindfulness of breathing (anapana-sati), loving kindness(metta-bhavana), Just Sitting (Zazen), Compassion(karuna-bhavana), Vipassana meditation (sati-patthana) and mindful yoga and who we can practically apply them

in daily life to solve our problems. We have courses on Meditation and Vipassana are structured especially for beginners but can also be suitable for intermediate meditators to continue developing their understanding and experience in this meditation technique. We offer online and off line (in house) courses which are:

1. One Week Course
2. 10 Days Course
3. 15 Days Course

Theses (PhD Research) Produced

S.No	Roll No	Student Name	Title Name	Supervisor Name	Date of Awarded
1	13/PBSC/004	Rajesh Kumar Rai	AŚOKA'S PILGRIMAGE (DHAMMAYATTĀS) TO BUDDHIST SACRED PLACES: A HISTORICAL STUDY FROM PAST TO PRESENT	Dr. Chintala. Venkata Sivasai	Thesis Submitted
2	18/PBSC/001	Huynh Thanh Liem	The Practice of Saddhā in Sīladhamma: An Analytical Study based on Pāli Nikāyas	Dr. Chandra Shekhar Paswan	Pre-Ph.D. Submission 09/03/2024
3	18/PBSC/002	Nguyen Thi Thuy Hang	The Art of Being in Present Moment (A Study based on the Teachings of Zen Master Thich Nhat Hanh	Dr. Chandrashekhar Paswan	Pre-Ph.D. Submission 28/03/2024
4	18/PBSC/003	Nguyen Mong Thao Nguyen	Buddhist Education and Character Building: An Analytical Study Based on the Pali Tipitaka	Dr. Arvind Kumar Singh	Thesis Submitted
5	18/PBSC/005	Nguyen Thi My Chi	Contours of the Revival of Buddhism in India: An Analytical Study	Dr. Chintala Venkata Sivasai	Pre-Ph.D. Submission 28/03/2024
6	18/PBSC/06	Nguyen Thi Ngoc Bich	Social and Moral Values as reflected in the Dhammapada: An Analytical Study	Dr. Chintala Venkata Sivasai	Pre-Ph.D. Submission 28/03/2024
7	18/PBSC/07	Tran Van Tuan	Patriarch Minh Đăng Quang's Khất Sĩ Tradition: A Descriptive study of its Contribution in Vietnamese Buddhism	Dr. Chintala Venkata Sivasai	Thesis Submitted
8	18/PBSC/008	Truong Huy Trung	A Analytical Study of Buddhist Education with special reference to the Saddharmapuṇḍarīkasūtra	Dr. Priyadarsini Mitra	Thesis Submitted
9	18/PBSC/09	Suttisa Lappermsap	Development of the Conception of Buddhānussati in Theravada Philosophy: An Approach to Doctrinal Analysis	Dr. Arvind Kumar Singh	Pre-Ph.D. Submission 024
10	18/PBSC/010	Pandita	Paṭiccasamuppāda: Its Impact on Vipassanā Meditation in Myanmar Tradition	Dr. Manish T. Meshram	Thesis Submitted
11	18/PBSC/011	Mai Thi	Modern Śākyadhītas: A Study of	Dr. Arvind	Pre-Ph.D.

		Diem	the Struggles and Accomplishments of Engaged Buddhist Women of Asia	Kumar Singh	Submission 29/06/2024
12	18/PBSC/012	Kanika Sarao	Conception and Birth of the Buddha as Reflected in the Textual Sources	Dr. Chandrashekhar Paswan	Pre-Ph.D. Submission 024
14	18/PBSC/014	Sharanpal Singh	vk/qfud ckS) la?k ds fodkl esa mxsZu HkUrs la?kif{kr dk ;ksxnku ¼Hkkjr esa ckS) /kEe ds iqu#RFkku ds lanHkZ esa ,d fo'ys"k.k.kkRed vè;;u½	Dr. Manish T. Meshram	09/03/2024 Pre-Ph.D. Submission
15	18/PBSC/015	Nanissara	An Analytical Study of the Role of Dhamma Schools in the Educational System of Myanmar and Sri Lanka	Dr. Chintala Venkata Sivasai	Thesis Submitted
16	18/PBSC/016	Vikram Singh Yadav	A Study of the Influence of Buddhism on Ancient Indian Polity	Dr. Gyanaditya Shakya	09/12/2023 Pre-Ph.D. Submission

Conferences, Seminars, Workshops, Training Programmes, Invited talk, Expert lecture conducted

Dr. Arvind Kumar Singh

S.N	Title of the Invited Lecture delivered/Paper presented	Details of Conference / Seminar/ FDP and Organising Institution	Category/Type of Event	Date of Presentation (yyyy-mm-dd)	Duration (in mins.)	Please select Invited Talk/Paper Presented
1	Status of Buddhist Studies in India: Perspectives and Prospects	Participated and shared my views at General Meeting cum Conference for Asian Association for Buddhist Studies at the Thai Studies Institute at Chulalongkorn University in Bangkok from June 17-18, 2024 in online mode.	International	18.6.2024	30	Speaker
2	Application of Buddhist Wisdom in Academic Institutions: Relevance and Significance in the Modern Context	2024 FGS University Presidents Forum on the theme 'The Enlightenment and Application of Wisdom in Education' at Nanhua University, Taiwan from March 4-6, 2024	International	04.03.2024	30	Speaker
3	Babasaheb Dr B. R. Ambedkar's Contribution to Making of the Indian	International Conference on the theme <i>Dr. B. R. Ambedkar's Contribution to Nation-Building, Buddhism and</i>	International	09/04/2024	30	Invited Talk

	Constitution	<i>Emancipation</i> organized by Dr. Ambedkar International Centre, New Delhi in association with Embassy of India in Cambodia and Preah Sihanouk Raja Buddhist University and Preah Sihamoniraja Buddhist University, Cambodia on April 9, 2024				
4	Buddha's Life and Environment: Narrating Ethical and Spiritual Teachings	Lumbini International Conference on <i>Life Story of the Buddha in the East Asian Tradition and Beyond</i> organized by Dongguk University, South Korea in association with Lumbini International Research Institute, Lumbini, Nepal on January 09-11, 2024	International	09.01.2024	30	Invited Talk
5	Revival of Buddha Dhamma in the Land of its Origins	A Conference organized by IBC in collaboration with Light of Buddha dharma Foundation International (LBDFI) on the theme "Revival of Buddha Dhamma in the Land of Origin" at National Museum, New Delhi, India	International	16.11.2023	30	Panelist (Speaker)
6	One Earth, One Family, One Future and the Tenets of the Buddha Dhamma on Well-being: An Investigative Study based on Pali Literature	In an International Conference on the Tenets of the Buddha Dhamma and Global Well-being: Nature, Significance and Applicability organized by Gautam Buddha University in association with IBC, CIHCS from October 28-30, 2023	International	30.10.2023	30	Speaker
7	Shared my views on "Traditional Buddhism and Modern Challenges"	Participated I International Buddhist Forum "Traditional Buddhism and Modern Challenges" (August 17-19, 2023) at Ulan Ude, Republic of Buryatia, Russian Federation.	International	17.08.2023	30	Invitee Speaker

Faculty Development Program:

1. FDP on Global Business Foundation Skills: A CSR conducted by INFOSYS, Bengaluru at GBU Gr. Noida by INFOSYS At GBU Gr.Noida from 1st August to 9th August 2023.
2. FDP on Research Writings and Publication Process by NFED, Coimbatore, Tamilnadu (On line) by NFED at Coimbatore, Tamilnadu from 16th March to 17th March, 2024.

National Workshop:

1. NEP 2020 Model Curriculum and Philosophy by ICPR, New Delhi at GBU, Gr. Noida from 29th March to 30th March, 2024.
2. Workshop on Writing Research Papers for CARE Journals by Centre for the Study of Society and Politics(CSSP) Kanpur from 27th March to 28th March, 2024.

Paper Presentation:

1. Paper presented in topic: Bodhisattva: The Heart of Mahayana Philosophy in International webinar on Relevance of Buddhist Philosophy in Modern Society by Sri Sri University, Cuttack, Odisha, from 27th-29th June 2024.

Dr. Gyanaditya Shakya

Faculty Development Program:

1. Shakya, Gyanaditya, 2023, presented a paper entitled *Pāli Sahitya mein Saṅkassanagara: ek Anushilan* in Fifth International Buddhist Conference on Relevance of Buddhist Tourist Sites of Uttar Pradesh and its Possibilities in Future organized by Women Empowerment Sangha (Mahila Sashaktikaran Sangha) on November 25-26, 2023 at Shakyamuni Buddha Vihara, Sankisa Rajghat, Sankisa, Uttar Pradesh. In addition to it, I have delivered a Keynote Address in inaugural session of this conference. I have also chaired the first academic session of this conference.
2. Shakya, Gyanaditya, 2023, presented a paper entitled *An Analysis of Dhana with special reference to the Dhammapada* in International Abhidhamma Divas (Śārada Pūrṇimā Celebration highlights Centenary Year Celebration of Vipassanacharya Satyanarayan Goenka & International Conference on The Tenets of Buddha Dhamma and Global Well-Being: Nature, Significance and Applicability) organized by International Buddhist Confederation, New Delhi and Gautam Buddha University, Greater Noida in collaboration with Central Institute of Himalayan Culture Studies (CIHCS), Dahung, Arunachal Pradesh on October 28-30, 2023 at Auditorium, Gautam Buddha University, Greater Noida, Gautam Buddha Nagar-201312, Uttar Pradesh. In addition to it, I have participated as a Co-Chair of the inaugural session of this conference.

Training Programs

1. Shakya, Gyanaditya, 2023, participated a Two-Day Training Course on *Mindfulness & Vipassana Meditation* organized by School of Buddhist Studies & Civilization, Gautam Buddha University, Greater Noida on October 14 & 15, 2023 at Mahatma Jyotiba Phule Meditation Centre, Gautam Buddha University, Greater Noida, Gautam Buddha Nagar, Uttar Pradesh (India).

Dr. Priyadarsini Mitra

International Conference

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1. Dr. Priyadarsini Mitra from School of Buddhist Studies and Civilization, Gautam Buddha University, Greater Noida, Uttar Pradesh presented a paper on Consciousness in Abhidhamma: A Path for Social Welfare through Individual's Enlightenment at the International Conference: The Tenets of Buddha Dhamma and Global Well- Being: Nature, Significance and Applicability held on 28th – 30th October, 2023 at Auditorium, Gautam Buddha University, Greater Noida, Uttar Pradesh, India.
 2. Dr. Priyadarsini Mitra from School of Buddhist Studies and Civilization, Gautam Buddha University, Greater Noida, Uttar Pradesh CHAIRED A SESSION in the International Conference: The Tenets of Buddha Dhamma and Global Well- Being: Nature, Significance and Applicability held on 28th – 30th October, 2023 at Auditorium, Gautam Buddha University, Greater Noida, Uttar Pradesh, India.
 3. Dr. Priyadarsini Mitra from School of Buddhist Studies and Civilization, Gautam Buddha University, Greater Noida, Uttar Pradesh presented paper on Abhidhamma : A Psycho-Philosophical Teaching For Attaining Eternal Happiness in ICPR Sponsored One Day International Conference on Mental Health and Human Well-Being, Psycho-Social and Philosophical Perspective held on 15th March 2024, Hindu College, Amritsar, Panjab.

National Conference

1. Dr. Priyadarsini Mitra from School of Buddhist Studies and Civilization, Gautam Buddha University, Greater Noida, Uttar Pradesh chaired a session and presented a paper on '*Abhidhamma Philosophy: Buddha's Higher teaching to guide the mind*' in the Two-Day National Seminar on 'Philosophical Counseling in the Context of Indian Society', organized by the Department of Philosophy, Kurukshetra University, Kurukshetra on 19th–20th September, 2023.
 2. Dr. Priyadarsini Mitra from School of Buddhist Studies and Civilization, Gautam Buddha University, Greater Noida, Uttar Pradesh CHAIRED A SESSION in the Two-Day National Seminar on 'Philosophical Counseling in the Context of Indian Society', organized by the Department of Philosophy, Kurukshetra University, Kurukshetra on 19th–20th September, 2023.
 3. Dr. Priyadarsini Mitra from School of Buddhist Studies and Civilization, Gautam Buddha University, Greater Noida, Uttar Pradesh presented paper on '*Importance of Saddharmapundarikasutra for Establishing the Social Harmony*' in the two day National Conference on Significance of Buddhism in Global Perspective Organised by School of Studies in Ancient Indian History, Culture and Archaeology, Jiwaji University, Gwalior (M.P) on 29-30 September, 2023.
 4. Dr. Priyadarsini Mitra from School of Buddhist Studies and Civilization, Gautam Buddha University, Greater Noida, Uttar Pradesh chaired a session and presented a paper on '*Influence of Buddhist Philosophy on Nobel Laureate Rabindranath Tagore's Literature*' in Two-Day National Conference on Indian knowledge System and Indian Literature in English conducted at Department of English and Modern European Languages, School of Humanities and Social Sciences, Gautam Buddha University, Greater Noida.
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Workshops

1. Dr. Priyadarsini Mitra attended Two days the National Basic Course on Mindfulness & Vipassana Meditation for overcoming stress and experience of wellbeing from 14th to 15th October 2023 at Mahatma Jyotiba Phule Dhyan Kendra, organised by Gautam Buddha University, Greater Noida, U.P. India.
2. Dr. Priyadarsini Mitra attended Five Days the National Basic Course on Vipassana Meditation for Wellness for overcoming stress and experience of wellbeing from 21st to 25th February 2024 at Mahatma Jyotiba Phule Dhyan Kendra, organised by Gautam Buddha University, Greater Noida, U.P. India.
3. Dr. Priyadarsini Mitra attended Two days the National Workshop on NEP 2020 : MODEL CURRICULUM CONTENT IN PHILOSOPHY(Role and Relevance of Philosophy in Other Disciplines of Higher Education) organised by Vidya Bharati Uchcha Shiksha Sansthan(VBUSS) in collaboration with Indian Council for Philosophical Research (ICPR), New Delhi and Centre for Hindu Studies, SoHSS, Gautam Buddha University, Greater Noida, held on 29-30 March, 2024 at Gautam Buddha University, Greater Noida, U.P. India 201312.
4. Dr. Priyadarsini Mitra has successfully completing Philosophy of Mind, Indian Knowledge System online Micro Course, offered by Amrita School of Spiritual and Cultural Studies, Amrita Vishwa Vidyapeetham, Amritapuri.

Invited talk

1. Dr. Priyadarsini Mitra from School of Buddhist Studies and Civilization, Gautam Buddha University, Greater Noida, Uttar Pradesh as a GUEST SPEAKER delivered a lecture on 'Relevance of Buddhist Ethics for the Welfare of Society' held on 20th April'2024, Modak Trainer Academy, West Bengal, India.

Dr. Manish T. Meshram

1. Title of the paper presented on "The of the Buddhis Psychology in Contemporary world" at the International Conference: The Tenets of Buddha Dhamma and Global well-being: Nature, Significance and Applicability held on 28th-30th October 2023 at Gautam Buddha University, Greater Noida.

Faculty Development Program:

2. Participated in the ten days faculty development program on "Global Business Foundation Skills" from 1st August to 9th August 2023 conducted by BPM Ltd and School of Management at Gautam Buddha University, Greater Noida.
3. Participation in six days workshop on Artificial Intelligence and Machine Learning, during 8-13 April 2024, conducted School of information and communication technology Gautam Buddha University.

Mr. Vikram Singh Yadav

I have participated in the following national and international seminars in the concerned period of academic session 2023-24:

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1. - Yadav, Vikram singh, 2023 presented a paper entitled “*The Significance of Buddhist Political Thoughts*” in three days International conference on ‘The Tenets of the Buddha Dhamma and Global well-being: Nature, Significance and Applicability’ organized by School of Buddhist Studies & Civilization, Gautam Buddha University, on October 28th -30th, 2024 at Gautam Buddha University, Greater Noida, Gautam Buddha Nagar, Uttar Pradesh (India).
 2. - Yadav, Vikram singh, 2023 presented a paper entitled “*Media and Women Empowerment*” in one day National Seminar on ‘The Role of Media in Transforming India: The Journey so Far’ organized by Manyavar Kanshiram Government Degree College, Ghaziabad on November 26th, 2023 at Manyavar Kanshiram Government Degree College, Ghaziabad, Uttar Pradesh (India).

Research and development: (Papers published in refereed journals,

Dr. Arvind Kumar Singh

- RESEARCH AND DEVELOPMENT: (PAPERS PUBLISHED IN REFEREED JOURNALS:
1. Diem, Mai Thi & Singh, Arvind Kumar, ‘*Role of Pāramitā in the 21st Century for a Peaceful Society*’ published in International Journal of Research Publication and Reviews, Vol (5), Issue (6), June 2024: 3108-3111. ISSN 2582-7421.
 2. Lappermsap, Suttisa & Singh, Arvind Kumar, ‘*An Exposition on Buddhānussati in Theravāda Buddhism*’ published in International Journal of Research Publication and Reviews, Vol 5, no 6, pp 1130-1140 June 2024: 1130-1140. ISSN 2582-7421.
 3. Singh, Arvind Kumar, 2024. “*Humanistic Buddhism and Future: A Way Forward*” in Lumbini Prabha, Vol. 9, 2568 BE, ed. Gurung, Nir Bahadur, published by Lumbini Buddhist University, Nepal, May 2024: 54-59. ISSN: 2616-0196.
 4. Nguyen Mong Thao Nguyen & Singh, Arvind Kumar, ‘*Exploring the Ethical Principles of Buddhism in the Pali Sutras*’ published in International Journal of Research Publication and Reviews, Vol 4, no 12, December 2023: 2769-2773. ISSN 2582-7421.
 5. Singh, Arvind Kumar, 2023. “*Vipassana: A Practical Way to Attain Peace of Mind*” in The Maha Bodhi, ed. Prof. (Dr.) Bimalendra Kumar, 2566 BE, Vol. 132, May 2023, Mahabodhi Society of India, Sri Dharmarajika Chetiya Vihara, Kolkata, India: 30-37. ISSN: 0025-0406.
 6. Lappermsap, Suttisa & Singh, Arvind Kumar, ‘*Assimilated Thought of the Moral Guidelines in the Aśokan Edicts with the Anupubbikathā Dhamma*’ published International Journal of Creative Research Thoughts Volume 10, Issue 6 June 2022: f332-f337. ISSN: 2320-2882.

Dr. Chintala Venkata Sivasai

Publications:

- 1 Title; Vedic and Buddhist education: The Heart of Modern Education System published in VaidikaVagJyoth in June 2023, Page No.103-118.ISSN. 2277-4351(UGC Care Listed Journal)
- 2 Title:Boddhamathamalosthrilasthi: okaAdhyanam in Auchaityam in July, 2024 Page No. 1-6 ISSN 2583-4797(UGC Care Listed Journal)

Publication of Book:

1. Buddhism and Bio ethics (Revised Edition) by KK Publications, New Delhi 2024 ISBN. 978-81-7844-167-2

Dr. Gyanaditya Shakya

Publication of Articles/Research Papers/Seminar Proceedings

1. Shakya, Gyanaditya, 2021, *Pāli Sahitya mein varnit Apramada - ek Anushilan, Bodhi-Chakra (New Series): The Journal of Buddhist History & Culture, Vol. XI* (Editors) Prof. Suniti Kumar Pathak & Prof. Rajiva Kumar Sinha (Executive Editor) Dr. Om Prakash Pandey, Patna: Centre for Buddhist Culture, pp.116-123. (ISSN No.: 2277-3355 & Date of Publication: December 31, 2021) (*This research paper has been published in March 2024*)
2. Dr. Gyanaditya Shakya, 2020, *Cakkavattisutta mein varnit Gautam Buddha ke Arthik Vichar, Pāli-Prākṛta-Anuśīlanam: An UGC-CARE Listed, Refereed & Peer Reviewed Bi-annual International Research Journal of Pali and Prakrita (UGC Journal No. 40860, Vol. 08 (October 2019-March 2020))* (Editor-in-Chief) Prof. Shrinivasa Varakhedi (Editor) Prof. Gurucharan Singh Negi, Dr. Prafull Gadpal & Dr. Chakradhar Mehar (Assistant Editors) Dr. Krishna Kumari, Dr. Jayawant Khandare & Dr. Dharmendra Kumar Jain, New Delhi: Central Sanskrit University, p.153-161. (ISSN No.: 2349-3097 & Date of Publication: 31/03/2020). (*This research paper has been published in May 2024*)

Publication of Books

1. Shakya, Gyanaditya, *Sankisa ka Atit, Vartman aur Bhavishya*, Varanasi: Pāli Society of India, 2023, pp.xxii+258. (ISBN No.: 978-81-956605-0-6)

Publication of Chapters in Books

1. Shakya, Gyanaditya, 2024, *The Contribution of Anagarika Dharmapala to the Development of Buddhist Literature & Pali Studies, Re-emergence of Buddhism in the Contemporary Society* (Editors) Manish Tarachand Meshram & Alok Kumar Verma, Delhi: Academic Publication, pp.213-220. (ISBN No.: 978-81-19680-17-7)
2. Shakya, Gyanaditya, 2023, *The Role of Anagarika Dharmapala in Resurgence of Buddhism with special reference to his Literary Contribution, Sambodhi: Selected Papers in Buddhist Studies* (Chief Editor) P. Seewalee Thero (Editors) Bimalendra Kumar & Ujjwal Kumar, Buddhagaya: Maha Bodhi Society of India, pp.165-176. (ISBN No.: 978-93-93291-05-9)

Dr. Priyadarsini Mitra

1. Research paper of Priyadarsini Mitra, *Significance of Buddha's Philosophy and Ethics for making an Ideal society* has been published in Pramana Journal (An International Peer Reviewed & Refereed Journal), Vol: 12, Issue: 46 (January-March, 2024) ISSN NO.: 2249-2976.
2. Research paper of Priyadarsini Mitra, *The Concept of Buddha's No-Soul Theory for the Betterment of the Society* has been published in Chintan Research Journal (An International Peer Reviewed & Refereed Journal), Vol: 13, Issue: 50 (January-March, 2024) ISSN NO.: 2229-7227.

Chapter in Edited Book

1. Research Article, *Buddha's Philosophy for Environmental Consciousness* has been published in the Edited Book, *Society, Art & Culture of India* Edited by Dr. M.C. Arya published by Vidya Prakashan, Delhi, January, 2024, ISBN: 978-81-972624-4-9.

Publication of Books

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1. The Name of the book, *Bengal and the Resurgence of Buddhism*, Dream Publication, Delhi, March, 2024 ISBN: 978-81-19171-73-6.
 2. The Name of the book, *Realisation of Reality*, Dream Publication, Delhi, April, 2024 ISBN: 978-81-19171-35-4.

Dr. Manish T. Meshram

Research and development: (Papers published in refereed journals)

1. Meshram Manish & Pandita (2023) Applications of vipassana and mindfulness meditation for wellbeing, in published in Journal of Global Thought, New Delhi, Vol.8, No.30, ISSN: 2456-0898, P.95-101.
2. Meshram Manish & Pandit (2023) Role of Venerable Mogok Sayadaw on Vipassana meditation based on Paticcasamuppada in Myanmar, in published journal of Galaxy Link, Ajanta Prakashan, Aurangabad, (M.S.) Vol.12, No.1, ISSN:2319-8508, P.113-117.
3. Meshram Manish & Sharanpal Singh (2023) Bouddhdharm: Naitikta our vishv shanti, in published journal of Shabd-Brahm, Indore, M.P. ISSN:2320-0871, P.
4. Meshram Manish & Sharanpa Singh (2023) Bharat main Bouddhdharm ka punrutthan, in published journal of Vaak Sudha, Vol.10, No.38, ISSN:2347-6605, P.112.

Published Books/Chapters:

BOOKS EDITED AS ONE OR TWO EDITORS

1. Meshram, Manish & Varma Alok Kumar, (2024) *Re-emergence of Buddhism in the Contemporary Society*, Published by Academic Publication, Delhi, ISBN:978-81-19680-17-7

Ongoing Projects:

Dr. Arvind Kumar Singh

1. Dr. Arvind Kumar Singh, Member of the Social Impact Assessment Study (SIA) Project Team which carried out the Social Impact Assessment Study for the Land Acquisition area of 306.0603 Hec. for Systematic Planned Development of the Sector 10 under the Yamuna Expressway Industrial Development Authority. This SIA-project was assigned to the University by Industrial Development Department, UP Government on 17 August 2022. The SIA team consisted of 6 (Six) members and the total cost of the project was Rs. 41,89,000/- (including GST) (Forty One Lakh Eighty Nine Thousand Only). The project commenced on 14th September 2022 and the final report of the SIA Study was approved by the expert group on 01st August 2023.
 2. Dr. Arvind Kumar Singh, Member of the Social Impact Assessment Study (SIA) Project Team which carried out the Social Impact Assessment Study for the Land Acquisition area of 0.4719 Hec. for Systematic Development Under the Yamuna Expressway Industrial Development Authority, Village Dankaur, Sadar Tehsil, Gautam Budh Nagar. This SIA-project was assigned to the University by Yamuna Expressway Industrial Development Authority on 09 September 2022. The SIA team consisted of 6 (Six) members and the total cost of the project was Rs. 14,10,0,000/- (Excluding GST) (Fourteen Lakh Ten Thousand Only). The project commenced on 16th December
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2022 and the final report of the SIA Study was approved by the Government of Uttar Pradesh on 01st August 2023.

3. Dr. Arvind Kumar Singh, Member of the Social Impact Assessment Study (SIA) Project Team which carried out the Social Impact Assessment Study for the Land Acquisition area of 1888.9088 Hec. for Expansion of Noida International Airport, Jewar, Gautam Budh Nagar. This SIA-project was assigned to the University by the Civil Aviation Department, Government of Uttar Pradesh, Lucknow on 30 June 2023. The SIA team consisted of 6 (Six) members and the total cost of the project was Rs. 65,00,000/- (Excluding GST) (Sixty-Five Lakh Only). The project commenced on 13th September 2023 and the final report of the SIA Study was approved by the Government of Uttar Pradesh on 09th February 2024.
4. Dr. Arvind Kumar Singh, Member of the Social Impact Assessment Study (SIA) Project Team which carried out the Social Impact Assessment Study for the Land Acquisition for Rehabilitation and Resettlement displaced families from the acquisition area of 189.7622 Hec. of land for expansion of Noida International Airport, Jewar (Stage2/Phase1) Gautam Budh Nagar. This SIA-project was assigned to the University by the Civil Aviation Department, Government of Uttar Pradesh, Lucknow on 29 September 2023. The SIA team consisted of 6 (Six) members and the total cost of the project was Rs. 31,00,000/- (Excluding GST) (Thirty One Lakh Only). The project commenced on 27th October 2023 and the final report of the SIA Study was approved by the Government of Uttar Pradesh on 01st July 2024.

Award / recognition to faculty members

Dr. Arvind Kumar Singh

Compassion In Action	In Recognition of Outstanding Contribution in the promotion of Mahakaruna (Universal Compassion) for World Peace	Mahabodhi International meditation centre, Lel, Ladakh	International	February 15, 2023
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Recognition

1. Appointed member of Planning and Monitoring Committee in the International Buddhist Confederation to contribute significantly towards facilitating IBC's activities and provide ideas to make broad program chart of events, and networking with relevant people/institutions and other issues on April 10, 2024.
2. Member, Academic Coordination Committee, International Buddhist Confederation's Global Buddhist Summit to be organized in April 2023.
3. Appointed Member of the Technical Evaluation Committee constituted to carry out technical evaluation of bids received from various vendors for construction of the India International Centre for Buddhist Heritage at Monastic Zone of Lumbini. Nepal in January 2023.
4. Central Institute of Himalayan Culture Studies has proposed to Ministry of Culture, Govt. of India to be appointed as one of the members (Non-official Members, Buddhist Scholars) of the Board of Governors of CIHCS.
5. Member, Academic Coordination Committee, International Buddhist Confederation's Lumbini Development Project at Lumbini Nepal as Subject Expert for Development of Indian Culture Centre.
6. Academic Council Member of Swami Vivekananda Subharti University, Meerut
7. NTA Subject Experts for Buddhist, Jaina, Peace and Gandhian Studies paper for UGC Net Exam for 2023-2024.
8. NTA Observer for UGC NET and UG NEET Examinations
9. External Expert for Evaluation of PhD Thesis at various Universities in India and abroad viz.

Allahabad University, and Swami Vivekanand Subharti University.

Dr. Chintala Venkata Sivasai

1. International Best Teacher Award 2023 in recognition of the consistent superior performance in Buddhist Studies by IMRF A.P India, on 5th October, 2023.

Dr. Gyanaditya Shakya

1. The award entitled ‘Vividh (Shraman) Puraskar 2022’ is conferred by Uttar Pradesh Sanskrit Sansthan, Lucknow to me for my written book entitled *Bhadant Gyaneshwar Mahasthavir: Jivan evam Krititva* on February 09, 2024. (The result of this award was declared on February 09, 2024)

Recognition

1. Honoured with Global Researcher Award 2023 by Women Empowerment Sangha for the contribution in research in the field of Pāli and Buddhist Studies on the occasion of Constitution Day November 26, 2023 at Sankisa, the holy land of Abhidhamma.

Examinations and Degrees Awarded (May --): PhD, UG, PG, others

Examinations and Degrees Awarded (Ph.D.)

S.No.	Student Name	Thesis Title	Supervisor Name	Date of Awarded
17/PBSC/003	Ms. Pham Thi Thu Van	Buddhist Education System in Southern Vietnam: An Analytical Study	Dr. Gyanaditya Shakya	09/03/2024
17/PBSC/004	Ms. Ha Thi Kim Chi	Influence of Indian Culture on the Vietnamese Kingdom of Champa: A Historical Study	Dr. Chintala Venkata Sivasai	03/06/2024
17/PBSC/005	Ms. Nguyen Thi Minh Phuong	Buddhist and Environmental Ethics: Sources, Dynamics, and Influence	Dr. Priyadarsini Mitra/Dr. Anand Singh	18/03/2024
19/PBSC/005	Mr. Wan Nathar Mi	Vipassanā Meditation as depicted in the Mahāsatipatṭhāna-Sutta: A Study of its Impact on Myanmar's Society	Dr. Manish T. Meshram	16/10/2023

Examinations and Degrees Awarded (PG)

S.No.	Roll No	Student Name	Title Name	Supervisor Name
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1	222/PBS/001	Mr. Ngo Quang Hong Phong	The Significance of right speech in modern times: A study based on the Mahasihanada sutta	Dr. Manish T. Meshram
2	222/PBS/002	Ms. Nguyen Thi Suong Ngoc	The Importance of Buddhist Education in Vietnam	Mr. Vikram Singh Yadav
3	222/PBS/003	Mr. Nguyen Thanh Tam	Bodhidharma and His Contributions to Chinese Buddhism	Dr. Arvind Kumar Singh
4	222/PBS/004	Ms. Tran Thi Hoa	Anagarika Dharmapala: An Epitome of revival of Buddhism in India	Dr. Arvind Kumar Singh
5	222/PBS/005	Ms. Nguyen Thi Kim Tien	Dr. B.R. Ambedkar's Role and Contributions to the revival of Buddhism in india	Dr. Manish T. Meshram
6	222/PBS/006	Ms. Ho Thi Quyen Quyen	Inscriptions of king Ashoka for spreading Buddhism: A Historical Analysis	Mr. Vikram Singh Yadav
7	222/PBS/007	Mr. Punnasara	The Concept of Vegetarianism and Non-Violence with special reference to the theravada Buddhism	Dr. Chintala Venkata Sivasai
8	222/PBS/008	Mr. Nyannavamsa	An Analyssis of Brahmana with Reference to the Dhammapada	Dr. Gyanaditya Shakya
9	222/PBS/009	Mr. Vimala	A Study of the Human Evolution According with Buddhist Perspective	Dr. Manish T. Meshram
10	222/PBS/010	Mr. Phattanavong Chantha	An Analytical study of dana tradition and Buddhist festivals in Laos	Dr. Gyanaditya Shakya
11	222/PBS/011	Mr. Thatsihalath Saithong	The Socio-Cultural impact of Buddhism in Contemporary Laotian Society	Dr. Chandrashekhar Paswan
12	222/PBS/012	Ms. Tran Anh Phat	Study of the Mahamangla Sutra: Guiding Principles for a blessed and virtuous life	Dr. Priyadarsini Mitra
13	222/PBS/013	Mr. Nguyen Ngoc Hien	A Study of Rituals and Salvation in Nikaya Sutta	Dr. Priyadarsini Mitra
14	222/PBS/014	Ms. Pham Thi Nguyet	Engaged Buddhism and Contemporary world: A Study with special Reference to Social Welfare	Dr. Arvind Kumar Singh
15	222/PBS/015	Ms. Nguyen Thi Thanh Thao	The Buddhist Foundation of Cognition in the Kalama Sutta: A refelection of Modern Media impact on Vietnamese Buddhism	Dr. Chintala Venkata Sivasai

16	222/PBS/016	Ms. Trinh Thi Dieu	Metta Bhavana in Vipassana Meditation: An analytical Study and Its relevance in Contemporary Society	Dr. Chandrashekhar Paswan
17	222/PBS/017	Mr. Tran Ngoc Tai	The Perspectives on Human Life in Buddhism with special reference to sutta pitaka	Dr. Chintala Venkata Sivasai
18	222/PBS/018	Ms. Nang Lutipam Singkai	An Analytical Study of Pancasila with reference to the Dhammapada and the dhammapada-atthakatha	Dr. Gyanaditya Shakya

Any other information

Residential 5 days course on Vipassana Meditation for Wellbeing. The course designed and executed by Dr Manish Meshram, meditation experts. The course started from 21st to 25th February 2024. In this course were 22 participants from various professionals from Lucknow, Delhi & NCR, and Uttar Pradesh. They would learn and practices of vipassana meditation, mindfulness yoga, kindness, and compassionate meditation. According to feedback from the participants experiences to reduce the stress through vipassana and yoga practices during the course.

1. Mindfulness and Vipassana at Mahatma Jyotiba Phule Dhyana Kendra, Gautam Buddha University on 14 to 15 October 2023



2. Vipassana and Buddhist Psychology at Mahatma Jyotiba Phule Dhyana Kendra, Gautam Buddha University on 21 to 25 February 2024

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3. Weekly Mindfulness Practice at Mahatma Jyotiba Phule Dhyan Kendra, Gautam Buddha University on Every Friday Evening 5-6 PM
 4. Myanmar Team Visit to GBU: On 5th May 2024 School of Buddhist Studies and Civilization, GBU conducted a programme to honour the Buddhist monk Venerable Pannazawda. Buddhist monk Venerable Pannazawda (Chief Monk of Alodawpiye Meditation Center, Sittwe, Myanmar) with his two assistants, Mr. Ny Nyi Tun and Mr. San Swe from Myanmar arrived at Gautam Buddha University which was in collaboration with the Ministry of External Affairs of the Government of India. As per the programme schedule our Honorable Vice Chancellor, Professor Ravindra Kumar Sinha and faculty members of SoBSC Dr. Chintala Venkata Shiva Sai, Dr. Priyadarsini Mitra and Dr. Manish T. Meshram along with our foreign Buddhist students (monks and nuns) had given a grand welcome to the guests at International Guest House of GBU. After that a programme for Felicitation of Venerable Pannazawda was organized in the Convention Centre of GBU. In the programme the Dean of School of Buddhist Studies and Civilization Prof. Shweta Anand delivered a welcome speech to gratitude Venerable Pannazawda. Prof. Anand expressed her wish that we are providing all kinds of educational facilities and all these facilities will be provided and continued for our all the students in future too. After this, Honorable Vice Chancellor Professor Ravindra Kumar Sinha delivered the presidential address in which he told the Chief Guest that Gautama Buddha was born in the ancient Janapad of Kapilvastu. Uttar Pradesh has been the preaching ground of Buddhism since ancient time. This district, Gautam Buddha Nagar of Uttar Pradesh is named after Gautam Buddha and I am proud of it because the name of our university is also Gautam Buddha University. He continued his thought that there has been unity between India and Myanmar at the cultural and religious level since ancient time to till today. We hope that the continuity of this tradition will remain alive forever. Honorable Vice-Chancellor thanked to Myanmar master and the students because they have choice our country and university for their studies. V.C Sir told that it has given immense satisfaction to us. Honorable Vice-Chancellor told that all the students of Myanmar are the Ambassador of Gautam Buddha University and V.C Sir assured that all kinds of administrative facilities will be provided by our university. The Registrar of the University, Dr. Vishwas Tripathi sent his message that he will always provide all kinds of educational, health, social security, administrative facilities to the foreign students those who studying in Gautam Buddha University. The chief guest, Venerable Pannazawda also showed his gratitude towards our university for an excellent teaching, learning process and good residential facilities. He also said his satisfaction will continue the process of sending students in this excellent environment of learning. On behalf of Myanmar student and monk Ananda, Ph.D Scholar of SoBSC expressed his opinion on the relationship between Myanmar and India. He said that India is a holy land of Buddha and Myanmar and India have a good relationship since ancient time which will be continued. He told that they are very happy in gaining sufficient knowledge of Buddhist Philosophy, History and Literature in Gautam Buddha University. By staying here, he has got the opportunity to study and understand the culture of India. He has experienced the warmth of the people here towards Myanmar. Another Myanmar student and monk Kovida, Ph.D Scholar of SoBSC also shared his experience. He told that he got information about the educational environment of Gautam Buddha University from his senior Dhamma brother in his Buddhist monastery of Myanmar. So he decided to come here and study. While sharing his experience, he said that Dr. Arvind Kumar Singh (Director International Affairs) at Gautam Buddha University provided them all types of information and resolved all the issues related to student visa between two countries to make the enrollment process easy. We are very thankful to this university for giving us opportunity for studying Buddhist studies here. At the end of the seminar, Dr. Chandrashekhhar Paswan, Head of the School of Buddhist Studies and Civilization had given vote of thanks. In the event the Director Works, Dr. Vivek Mishra, Dr. Chandrabhanu Bharas, Dr. Pankaj Deep, Dr. Sandeep Rana, Mr. Pradeep, foreigner and Indian students, Mr. Kanhya and Mr. Ajay were present. Dr. Priyadarsini Mitra, a faculty member of the school conducted the programme as an anchor. After the programme they
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visited various beautiful places of our GBU viz. Mahamaya Shanti Sarovar, Buddha statue, Jyotiba Phule Meditation Center, Auditorium, Indoor Stadium and they left GBU happily.



5. VESAK DAY (BUDDHA PURNIMĀ, On behalf of Lord Buddha Birthday Celebrations organized by International Students of School of Buddhist Studies & Civilization, Gautam Buddha University on May 8, 2024 at GBU



6. MOU between GBU and International Buddhist Confederation (IBC) on October 15, 2023



7. International Conference on The Tenets of the Buddha Dhamma and Global Well-being: Shri Ram Nath Kovind calls for introduction of Vipassana in University curriculum and training schools for bureaucracy. The former President Ram Nath Kovind stated at Abhidhamma Event that it was on the

basis of his own experience and the benefit he got from the practice of Vipassana that in a note to the PM Narendra Modi, he suggested the introduction of Vipassana amongst the trainees at the Administrative Staff College in Mussoorie and to add it to the curriculum at Gautam Buddha University, NOIDA. Speaking at Gautam Buddha University he said Vipassana will assist value based education among young minds to create a new India. Speaking about his own experience, he said, "I am fortunate that I was introduced to the Dhamma by none other than Revered Goenka ji. Through the practice of Vipassana Meditation, he made me experience that the teaching of the Shakyamuni Buddha, if applied in our daily life is the panacea for all the present day problems. Here I would like to say that in the modern time the contribution of Guru ji in the systematic presentation and practice of the Dhamma has been significant. As a result, we see that number of practitioners of Vipassana is increasing day by day, not only in India but throughout the World," he added.

The Abhidhamma Divas marks the descent of the Buddha from the celestial domain of the heaven to Sankassiya, presently known as Sankisa Basantapur, Farrukhabad district of Uttar Pradesh state of India. It is depicted in the Buddhist texts that after teaching Abhidhamma to the Devas and his mother as witness, he descended here. The event is marked by two more celebrations, first, the Centenary year of Vipassana Acharya Dr Satya Narayan Goenka, second along with International Conference on 'The Tenets of the Buddha Dhamma and Global Well-Being: Nature, Significance and Applicability', from 28th - 30th October, 2023.

Prof. R. K. Sinha, Vice Chancellor, Gautam Buddha University in his welcome address focused on the significance of Uttar Pradesh a cradle of Buddhism, a place where "the teachings of the Buddha" were evolved and nurtured. It's a land that resonates with the wisdom and compassion of the Buddha. Today, we stand in a state that holds profound significance in the history of Buddhism. Here, I would also like to draw your attention that out of the Eight Great Sacred Places in Buddhism, it is truly remarkable that four are situated right here in Uttar Pradesh. These sacred sites namely; Sarnath, Kushinagar, Sankissa and Sravasti are not just geographic locations; they are repositories of spiritual enlightenment and historical significance. Special Invitee from Sri Lanka Venerable Kottepitiye Rahula Anunayaka Thero said India has made tremendous contribution to human knowledge with Buddha's teaching and we all in the Buddhist world revered this holy land of the Buddha.

Venerable Dhammapiya said that at a time the world is facing violence in the name of religion, the human mind is full of hatred, anger and causing pain resulting in mutual destruction; it is only Buddha's teaching that will bring peace and stability in the society. In the spirit of this heritage, it is indeed pious occasion that we have gathered here, where the legacy of Gautam Buddha thrives. This event is even befitting and utmost auspicious as we are at Gautam Buddha University, situated in Gautam Buddha Nagar of the state, a place that embodies the teachings and principles of the Buddha, especially falls in the ancient Kuru region where the Buddha has delivered Mahasatipatthana Sutta concerning Vipassana practice. Today, we welcome our esteemed delegates from different parts of India along with eminent delegates from 14 countries across the world. It's heartening to see such a diverse and international representation here in the campus. Your presence grace a global perspective to our discussions, and it reinforces the universal appeal of the Buddha, he said. The event was organised by The International Buddhist Confederation (IBC) and Gautam Buddha University (GBU) in association with the Ministry of Culture. The programme was held to mark the International Abhidhamma Divas and celebrate the birth Centenary Year of the Vipassana Acharya, Dr Satya Narayan Goenka from 28th-30th October, 2023 at the Gautam Buddha University, NOIDA on the full moon day of Sharada Purnima. The theme of the programme is "The Tenets of the Buddha Dhamma and Global Well-Being: Nature, Significance, and Applicability." CHIEF GUEST: Shri Ram Nath Kovind, former President of India, SPECIAL GUEST: Most Ven. Senior Professor Kottepitiye Rahula Anunayaka Thera, General Secretary and Anunayaka (Deputy Prelate) Supreme Sangha Council of the Kotte Chapter Sri Lanka.



(Attached Photographs related to the events held at the School)

7.8 School of Law, Justice & Governance

Gautam Buddha University, established by the Uttar Pradesh Act (9) of 2002, has always been hailed as a centre of excellence. With its 511 acres of lush green campus and multiple accreditations, GBU has been a synonym of quality education since its inception. Taking into account the need of the hour as well as the vision of giving back to the society; Gautam Buddha University established School of Law, Justice and Governance in 2011.

School of Law, Justice, and Governance brings together scholars, practitioners, and students who are passionate about the law and its potential to create a more just and equitable society. We are committed to providing our students with a comprehensive understanding of the law, its principles, and its practical applications. At the School of Law, Justice, and Governance, we believe in the power of education to transform lives and societies. We are committed to fostering a culture of critical thinking, ethical conduct, and social responsibility among our students. Our aim is to prepare our students to become not just successful professionals, but also responsible citizens who will use their legal knowledge and skills to make a positive impact on society.

Academic Programme

The school takes pride in its multidisciplinary academic programs ranging from graduation till doctrinal studies. Our curriculum is designed to equip students with the knowledge and skills necessary to excel in a variety of legal careers, from litigation to corporate law, from human rights advocacy to public policy. The school has introduced a range of academic programs over the years to cater to the evolving needs of our students and the legal field:

1. **Integrated BA.LLB. Program:** The five-year integrated BA LLB program was started in July 2012, providing students with a comprehensive legal education.
2. **Ph.D.:** In 2016, the university introduced a Ph.D. program in Law, emphasizing research and innovation in the legal domain.
3. **LL.M Programs:** To further enhance our offerings, we launched the LL.M program in 2017, followed by LL.M (One Year program) in 2019.
4. **LLM Two Year (Weekend Program):** In our ongoing commitment to meet diverse educational needs, we have commenced LL.M Two Year (Weekend Program) from the academic session 2023-24.

Admissions Statistics (Programme wise)

- B.A. L.L.B. Program: 120

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- LL.M One Year Program: 30
 - LL.M Two Year (Weekend Program): 30

Admitted Students Deatils

S.No	Program	Seats	Admitted Students
1.	B.A. L.L.B. Program	120	102
2.	-LL.M One Year Program	30	30
3.	LL.M Two Year (Weekend Program)	30	30

Functional Cells

Legal Aid Clinic: Our Legal Aid Clinic is a dedicated center for providing legal assistance to those in need and inculcating the sense of social responsibility in our students. It is coordinated by Dr. Santosh Kumar Tiwari.

Moot Court Cell: To offer our students a platform to sharpen their advocacy skills and gain practical legal experience, our Moot Court Cell organises National Moot Court Competition every year and help the students in participating in competitions organized by other universities. It is coordinated by Dr Mamta Sharma.

IPR Cell: IPR cell is aimed at providing Intellectual Property Rights awareness to faculty members, research scholars and students. It is coordinated by Dr. Shakti Shah.

Centre for Environmental Law, Management and Research (CELMAR): CELMAR was established with a view to indoctrinate the ideology of “living in harmony with nature” within students. CELMAR has been working in close proximity with other social organizations to help students organize environmental protection programs. It is coordinated by Dr. K K Dwivedi.

Computer Lab: A computer lab has been set up in the school to cater to the internet and computer related needs of the students. It has 40 computers, internet facility and various software and online resources like SCI Journals etc. It is coordinated by Dr. Prakash Chandra Dilare.

Research Advisory Committee (RDC) conducted during academic session 2023-24

Board of Studies

- **Dean-** Dr K K Dwivedi
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- **Head of Department**-Dr Rama Sharma
 - **External Member**-Dr Amal Pal Singh, GGSIPU, New Delhi

Faculty Members

Hon'ble Mr. Justice Ravi Shankar Jha (Former Chief Justice of Punjab & Haryana High Court)

Recognized/Visiting Professor

Hon'ble. Mr. Justice Pradeep Kumar (Chairman, State Law Commission U.P.)

Recognized/Visiting Professor

Prof. A. Lakshminath (Vice Chancellor, National Law University Aurangabad)

Recognized/Visiting Professor

Prof. S.P. Singh (Chair, Panchayati Raj Chanakya National Law University Patna)

Recognized/Visiting Professor

Prof. Uday Shankar (Former Professor and Registrar Hidaytullah National Law University Raipur)

Recognized/Visiting Professor

Sh. R. B. Sharma (Legal Advisor Ministry of Home Affairs Government of India)

Recognized/Visiting Professor

Dr. Krishna Kant Dwivedi

Assistant Professor and Dean(I/C)

Dr. Rama Sharma

Assistant Professor and HoD

Dr. Mamta Sharma

Assistant Professor

Dr. Akshay Kumar Singh

Assistant Professor

Dr. Chandrabhanu Bharas

Assistant Professor

Dr. Poonam Verma

Assistant Professor

Dr. Santosh Kr.Tiwari

Assistant Professor

Dr. Satish Chandra

Assistant Professor

Dr. Vikram Karuna

Assistant Professor

Dr. Sangeeta Wadhwa

Assistant Professor

Dr. Prakash Chandra Dilare

Assistant Professor

Dr. Priyanka Singh

Assistant Professor

Examination and Degrees Awarded (May): PhD, UG, PG

List of UG Students

BA.LLB Students List (Batch2019-24)(UG)		
S.No	Roll Number	Name
1	19/ILB/001	Aarya Panwar
2	19/ILB/002	Abhay Singh
3	19/ILB/003	Abhay Dubey
4	19/ILB/004	Abhilasha
5	19/ILB/005	Abhishek Kumar
6	19/ILB/006	Abhishek Jurel
7	19/ILB/007	Adarsh Kumar Jaiswal
8	19/ILB/008	Adeeb Khan
9	19/ILB/009	Aditya Siddhartha
10	19/ILB/010	Aditya Bhushan
11	19/ILB/011	Aditya Pratap Singh
12	19/ILB/012	Akash Kumar Arya
13	19/ILB/013	Akhand Partap Singh
14	19/ILB/014	Akshat Sharma
15	19/ILB/015	Akshita Singh
16	19/ILB/016	Aman Goyal
17	19/ILB/017	Amisha Raj
18	19/ILB/018	Ananya Sharma
19	19/ILB/019	Animesh Sahay
20	19/ILB/021	Anshuma Adhikansh
21	19/ILB/022	Anuj Rawat
22	19/ILB/023	Anusha Singh
23	19/ILB/024	Anushka Verma
24	19/ILB/025	Apurva Gautam
25	19/ILB/027	Arunima Anand
26	19/ILB/028	Aryan Prakash Srivastava
27	19/ILB/029	Ashish Maheshwari
28	19/ILB/030	Barkha
29	19/ILB/031	Bhaskar Tanay
30	19/ILB/032	Bhawna

31	19/ILB/033	Bhawna Raj
32	19/ILB/034	Chirayu Singh
33	19/ILB/035	Chitrakshi Sharma
34	19/ILB/036	Deepa Ranjan
35	19/ILB/038	Devansh Singh
36	19/ILB/039	Ekta Vats
37	19/ILB/041	Gauri Khandelwal
38	19/ILB/042	Harshi Dhiman
39	19/ILB/043	Km Indra Kanti Yadav
40	19/ILB/044	Jyoti Kumari Pathak
41	19/ILB/045	Kamini Kanchan
42	19/ILB/046	Kamini Ambe
43	19/ILB/047	Kirti Pindwar
44	19/ILB/048	Km Saumya Rao
45	19/ILB/049	Lalit Yadav
46	19/ILB/050	Lisha Singh
47	19/ILB/051	Madhav
48	19/ILB/052	Mahika Malik
49	19/ILB/054	Monshikha Chaoudhry
50	19/ILB/055	Mrityunjay Verma
51	19/ILB/058	Mansi Singh
52	19/ILB/059	Mahin
53	19/ILB/060	Nayanika Tahlan
54	19/ILB/061	Nikhil Chaudhary
55	19/ILB/062	Nimish Umriwal
56	19/ILB/063	Ojas Kaushik
57	19/ILB/064	Paridhi Singh
58	19/ILB/065	Piyush Giri
59	19/ILB/066	Prachi Panwar
60	19/ILB/068	Prayas Tomar
61	19/ILB/069	Priyanshi Singh
62	19/ILB/070	Priyanshu Gautam
63	19/ILB/071	Priyanshu Singh
64	19/ILB/072	Pulkit Sharma
65	19/ILB/073	Rishabh Gupta
66	19/ILB/074	Rishita Singh
67	19/ILB/075	Ritik Pandey
68	19/ILB/076	Ritika Chaudhary
69	19/ILB/077	Ritu Yadav
70	19/ILB/078	Samridhi
71	19/ILB/079	Sana
72	19/ILB/080	Satyam Chauhan
73	19/ILB/082	Saurav Jaiswal
74	19/ILB/084	Shivam Kumar

75	19/ILB/085	Shrey Kumar
76	19/ILB/086	Shreyansh Chandra
77	19/ILB/087	Shreyanshu Kumar Singh
78	19/ILB/088	Shruti
79	19/ILB/089	Shubham Singh
80	19/ILB/090	Shubham Kataria
81	19/ILB/091	Shubham Kumar
82	19/ILB/093	Shubhangi Vardhan
83	19/ILB/094	Shyam Shukla
84	19/ILB/095	Siddharth Kumar
85	19/ILB/096	Simran Chhabra
86	19/ILB/097	Sonalika Kumari
87	19/ILB/098	Sushaant Chaudhry
88	19/ILB/099	Swati Singh
89	19/ILB/100	Tanay Chaudhory
90	19/ILB/101	Tanishq Baisoya
91	19/ILB/102	Tanmay Mahajan
92	19/ILB/103	Tanu Deshwal
93	19/ILB/104	Tripti Singh
94	19/ILB/105	Tushar Garg
95	19/ILB/106	Udit Raj Singh
96	19/ILB/107	Utkarsh Som
97	19/ILB/108	Vandana Kumari
98	19/ILB/109	Vedant Singh
99	19/ILB/110	Vikas Singh
100	19/ILB/111	Vineeta Singh
101	19/ILB/112	Vishwadeep Singh
102	19/ILB/113	Yash Sharma
103	19/ILB/114	Yuvraj
104	19/ILB/115	Ria NAGAR
105	19/ILB/116	Priyatam
106	19/ILB/117	Parth CHAUDHARY
107	19/ILB/119	Shyam Pandey
108	19/ILB/120	Priyanka Gautam
109	19/ILB/121	Akarsh Upadhyay
110	18/ILB/007(R)	Shivangi Mishra
111	18/ILB/026(R)	Sneha Suman

List of PG Students.

LL.M One Year Programme (Batch 2023-24)		
S. No.	Roll Number	Name
1	237PLM001	Abhinav Pandey

2	237PLM002	Amisha Gulati
3	237PLM003	Ankita Raj
4	237PLM005	Ekta Singh
5	237PLM006	Hema Sharma
6	237PLM007	Ishita
7	237PLM008	Jay Bhagwan
8	237PLM009	Karunjay Kumar
9	237PLM010	Manglam Srivastava
10	237PLM011	Mansi Rajput
11	237PLM012	Mayank Kumar
12	237PLM013	Mukta Singh
13	237PLM014	Nanda Mitra
14	237PLM015	Nisha
15	237PLM016	Prabhjot Singh
16	237PLM017	Pragya Singh
17	237PLM018	Amreen Anwar
18	237PLM019	Ritu Yadav
19	237PLM020	Shaweta Khanna
20	237PLM021	Shreyansh Tiwari
21	237PLM022	Shruti Mishra
22	237PLM023	Shubham Sengar
23	237PLM024	Srishti Malik
24	237PLM025	Tanishk Pratap
25	237PLM026	Udayan Saxena
26	237PLM027	Vaishnavi Mishra
27	237PLM028	Vikas Thakur
28	237PLM029	Vinay Kumar
29	237PLM030	Vineeta Singh
30	237PLM031	Vanshika Tyagi

List of Ph.D Students

Ph.D. (Award 2023-24)		
1	17/Ph.D.L/05	Bhaya Shrama
2	17/Ph.D.L/06	Dal Chandra

3	17/Ph.D.L/07	Asha Rani
4	17/Ph.D.L/09	Haider Ali
5	18/Ph.D.L/01	Richa Krishan
6	19/Ph.D.L/02	Ananya Kumar
7	19/Ph.D.L/03	Dify Doyil
8	19/Ph.D.L/07	Rupesh Kumar
9	19/Ph.D.L/10	Sudhanshu Chandra
10	19/Ph.D.L/11	Swati Gandhi

Conferences, Seminars, Workshop, Training Programme, Invited talk, Expert lectures. 2023- 2024

Name of faculty	Paper Presentation	Seminar	Workshop	Training Programme	Invited talk	Expert lectures	Publications
Dr. Rama Sharma	2	-	-	-	-	-	2
Dr. Mamta Sharma	3	-	-	-	-	1	1
Dr. Santosh Kr. Tiwari	-	-	-	-	-	-	8
Dr. Sunitra Huidrom	-	-	-	-	-	-	3
Dr. Priyanka Singh	1	1	-	-	1	1	1
Dr. Prakash Chandra Dilare	3	3	3	-	1	1	1
Dr. Anita yadav	4	2	2	3	-	1	1
Total	13	6	5	3	2	4	17

Dr. Rama Sharma

1. A paper published entitled “Harmonising the Fragile Ecology With the Economic Developments: A Study of State of Uttarakhand, India” published in Scopus Journal titled Business, Management and Economics, 2024, volume 22, issue 01, current issue, I ISSN 2669–2481, eISSN 2669–249X page number 914–923
2. A paper published entitled “Exploring the Interplay between Depleting Environmental Conditions Upon Health: A Special Emphasis on Indian Constitution” in Peer reviewed International Journal for Legal Research and Analysis. ISSN: 2582-6433, Volume 2, Issue 7, February 2024. Pg 5-16 DOI Link : [https://www.doi-ds.org/doi/10.22938845/EXPLORING THE INTERPLAY BETWEEN DEPLETING ENVIRONM](https://www.doi-ds.org/doi/10.22938845/EXPLORING%20THE%20INTERPLAY%20BETWEEN%20DEPLETING%20ENVIRONM)
3. Presented a paper title, “Challenges Posed by Degrading Air-Quality of National Capital Region with the Special Reference to the Young Generation” in two days, national conference on

Environmental Degradation, Social Change, Development, and The Youth -NATCON YOUTH organised by the Department of Sociology, Rajiv Gandhi National University of Law, Punjab in collaboration with Punjab Pollution Control Board, Punjab on 25th and 26 April 2024.

4. Presented a paper titled “Harmonising Economy with Development: A Study of the Fragile Ecology of the State of Uttarakhand” in two days International Conference on “Legal Integration of Human Environment and Harmonious Economic Transformation and Sustainability” organised by Dr. B.R. Ambedkar Centre for Economics and Socio- legal Research, School of Excellence in law, The Tamil Nadu, Dr Ambedkar Law University, Chennai India held on 27th and 28th March 2024.

Dr. Mamta Sharma

1. Issues and Challenges Associated with Age and Consent in India published in International journal for legal Research and Analysis with ISSN 2852-6433.

2. Delivered a lecture on Protection on Women Rights, Role of NHRC, SHRC, NCW and press, judiciary and NGO in the course on TOT on Gender Sensitisation in Bureau of Police Research Development Centre, Detective Training Institute, Kamla, Nehru Nagar, Ghaziabad.

3. Paper presented on the topic Reporting Child Sexual abuse: across national study of impacts of social legal culture and Intersectionality of India and UK in the symposium organised by Royal Holland, University of London, Department of Law and criminology on 18 June 2024.

4. Presented a paper on community mediation for senior citizens with reference to mediation act 2023 in national conference on protection of the rights of elderly people in India: social legal issue, challenges and our priorities in a national conference organised by Centre for comparative studies in personal laws and New Delhi, on 6 November 2023.

5. Presented a paper on need for mediation in dispute in technical sessionIII -digitisation of law and HR: challenges and opportunities on the theme. Impact of digitisation on education, management, sciences, information, technology, law, enforcement, and media in International conference organised by Maharaja Agrasen Institute of management studies in collaboration with faculty of business and accounting accountancy with Lincoln university College, Malaysia..

Dr. Santosh Kumar Tiwari

01. “Role of Corporate Social Responsibility in Protecting the Environment: A Critique” by Aarti Chaprana & Dr. Santosh Kumarin Review Journal of Philosophy and Social Science (RJPSS), A peer Reviewed International Research Journal, ISSN: (P) 0258-1701 (E) 2454-3403, Apr.23- Sep.23, Vol. XLVIII No. 2, pp. 375-381, Impact Factor: 8.862, <https://doi.org/10.31995/rjpss.2023.v48i02.046>.

02. “Changing Dimension of Adultery: An Overview” by Dr. Santosh Kumar Tiwari and Tejasva Raj Tyagi, in International Journal of Innovative Research and Creative Technology (IJIRCT2404062), ISSN: 2454- 5988, Vol. 9, Issue 1, Year 2023, Impact Factor: 9.142, pp.01-09, An International Peer Reviewed (Refereed) Open Access Journal, <https://www.ijirct.org/viewPaper.php?paperId=2404062>, editor@ijirct.org.

03. “Principle of Separation of Power in India: An Overview” by Dr. Santosh Kumar Tiwari in International Journal of Innovative Research and Creative Technology (IJIRCT2404039), ISSN: 2454- 5988, Vol. March- April, 10 Issue 2, Year 2024, Impact Factor: 9.142, Followed UGC Guidelines, An International Online Peer Reviewed (Refereed) Open Access Journal, <https://www.ijirct.org/viewPaper.php?paperId=2404039>, editor@ijirct.org.

04. "Right to Choose and Homosexuality: An Overview" by Dr. Santosh Kumar Tiwari and Ms Sujata Kumari, in International Journal of Innovative Research and Creative Technology (IJIRCT2404063) ISSN: 2454- 5988, Vol. 9, Issue 3, Year 2023, Impact Factor: 9.142, pp. 01-07, An International Peer Reviewed (Refereed) Open Access Journal, <https://www.ijirct.org/viewPaper.php?paperId=2404063>, editor@ijirct.org.
05. "Right to Choose Life Partner: As a Fundamental Right" by Dr. Santosh Kumar Tiwari and Vikash Thakur, in International Journal of Innovative Research in Engineering and Multidisciplinary Physical Sciences (IJIRMPs) E-ISSN: 2349-7300, widely indexed Open Access Peer Reviewed (Refereed) Online Scholarly/Academic Journal, Vol. 11, Issue 6, Nov.-Dec. 2023, Impact factor: 9.907, IJIRMPs230601, pp.01-07.
06. Socio-Legal Impact of Land Acquisition on Farmers of the Jewar, Gautam Buddha Nagar District with Special Reference to the Right to Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013" by Dr. Santosh Kumar Tiwari and Vikash Thakur in International Journal of Innovative Research in Engineering and Multidisciplinary Physical Sciences (IJIRMPs) E-ISSN: 2349-7300, widely indexed Open Access Peer Reviewed (Refereed) Online Scholarly/Academic Journal, Vol. 12, Issue 2, March.-April. 2024, Impact factor: 9.907, IJIRMPs230602, pp.01-06.
07. "Infringement of Copyright and Grievances Redressal Mechanism" by Dr. Santosh Kumar Tiwari in International Journal of Innovative Research & Creative Technology (IJIRCT), an International Peer Reviewed (Refereed) Open Access Journal, E-ISSN: 2454-5988, Vol.10, Issue 3, May-June 2024, IJIRCT2405004, Impact Factor: 9.142, Follows UGC CARE Guidelines, pp.01-08.
08. "Exploring the Impact of Artificial Intelligence in the context of Legal Profession in India", by Dr. Santosh Kumar Tiwari in International Journal of Innovative Research in Engineering & Multidisciplinary Physical Science (IJIREMPS), widely Indexed Open Access Peer Reviewed (Refereed) Online Scholarly/ Academic Journal, Vol. 12, Issue 3, May- June 2024, E-ISSN: 2349-7300, Impact Factor-9.907, published on 05.06.2024, paper ID: 230627.

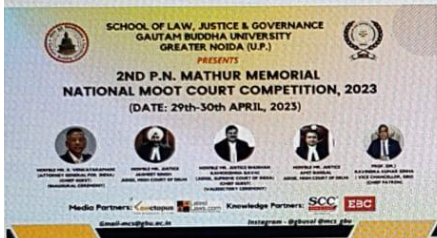
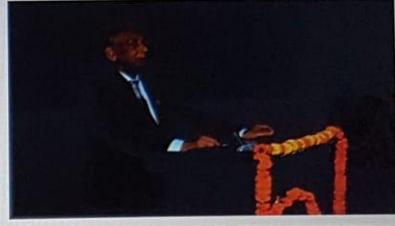
Director, Deptt. Of Gynaecology, Ms Richa Upadhyay, Additional District Judge and (Prof.) Dr. Bandana Pandey, Professor, Gautam Buddha University .

- Convenor of Cultural Holi Fest, Gulal at SOLJG on March 2023
- Member of Prize distribution committee and decoration committee of Moot court competition, April 2023

Conferences, Seminars, Workshop, Training Programme, Invited talk,

Expert lectures. 2023- 2024

S.No.	Activities/Events	Date
1	R Venkatramani Attorney General of India as Chief guest in the inaugural session on 2 nd PN Mathur National Moot Court Competition at Law School	29-30 April 2023
2	Guest lecture on Career in law, training and placement by Supreme court and Delhi High court civil and Criminal Lawyer at Law School	12 May 2023
3	Guest Lecture by former Delhi Police commissioner at Law School	25 April 2024
4	Awareness program on animal cruelty by Legal Aid at Law School	26 September 2023
5	A talk session on women health awareness, female legal rights and activism on Womens day at Law School	6 March 2024
6	Awareness program on cleanliness and hygiene by paralegal volunteers and Legal Aid Gautam Buddha University	6 October 2023
7	Law commission Chairperson as Chief Guest in celebration of 74 th Constitution day at Law School, GBU	20 November 2023
8	Cyber security month organized on topic “Vigilance is protection” at the Law School, GBU	16-18 October 2023
9	Debate competition on Cyber Crimes organized by Legal Aid Clinic, GBU	16 October 2023
10	Expert lecture by Assistant Professor, Delhi University on International Language day	21 February 2024
11	Expert Lecture on Environmental law’s relevance and constitution preface by Delhi University Professor, Faculty of Law and Lawyer Supreme court	6 November 2023
12	Former Chief Justice of Punjab and Haryana High court Hon’ble Justice Ravi Shankar Jha joins GBU as Honorary distinguished visiting-Professor	4 May 2024
13	Gautam Buddha University wins 1 st Prize in national level Legal Aid competition	1 March 2024
14	Intra moot court competition by School of Law, GBU	19 April 2024
15	Intra University Poster Making Competition for the Constitution Day at Law School	9 November 2023
16	Intra University Rangoli Making Competition to celebrate the 74 th Constitution Day held at Law School	17 November 2023
17	Special lecture by Hon’ble Vice Chancellor, Ram Manohar Lohia National Law University in Law School	3 May 2024
18	Interactive session by justice PK Srivastava on 74 th Constitution Day at Law school	20 November 2023
19	Special Lecture by Managing director intellectual property rights and corporate firm in awareness programme at GBU	24 February 2024
20	Three days workshop on Modern trends trends in Research methodology at Law school	21-23 November 2023
21	Voter awareness program by Legal Aid Clinic GBU	16 April 2024
22	Special lecture by Advocate of Supreme Court on overview of recent changes in GBU at Law School	18 September 2023



जीवीय में हुई मूट कोर्ट प्रतियोगिता



कानूनी मूट कोर्ट प्रतियोगिता का शुभारंभ हुआ। इस अवसर पर विद्यार्थियों को मूट कोर्ट का महत्व और इसका विकास के बारे में बताया गया। प्रतियोगिता में भाग लेने वाले विद्यार्थियों को इस अवसर का बहुत ही अच्छा अनुभव हुआ।

मूट कोर्ट कानूनी कौशल को सीखने का एक नमूना : कुलपति



मूट कोर्ट प्रतियोगिता का शुभारंभ हुआ। इस अवसर पर विद्यार्थियों को मूट कोर्ट का महत्व और इसका विकास के बारे में बताया गया। प्रतियोगिता में भाग लेने वाले विद्यार्थियों को इस अवसर का बहुत ही अच्छा अनुभव हुआ।



मूट कोर्ट प्रतियोगिता का शुभारंभ हुआ। इस अवसर पर विद्यार्थियों को मूट कोर्ट का महत्व और इसका विकास के बारे में बताया गया। प्रतियोगिता में भाग लेने वाले विद्यार्थियों को इस अवसर का बहुत ही अच्छा अनुभव हुआ।

मूट कोर्ट प्रतियोगिता का शुभारंभ हुआ। इस अवसर पर विद्यार्थियों को मूट कोर्ट का महत्व और इसका विकास के बारे में बताया गया। प्रतियोगिता में भाग लेने वाले विद्यार्थियों को इस अवसर का बहुत ही अच्छा अनुभव हुआ।



गौतमबुद्ध विश्वविद्यालय में हुआ इंटर मूट कोर्ट प्रतियोगिता का आयोजन

फोकस आयोजन, संवाददाता

गौतमबुद्ध विश्वविद्यालय में इंटर मूट कोर्ट प्रतियोगिता का आयोजन हुआ। इस अवसर पर विद्यार्थियों को मूट कोर्ट का महत्व और इसका विकास के बारे में बताया गया। प्रतियोगिता में भाग लेने वाले विद्यार्थियों को इस अवसर का बहुत ही अच्छा अनुभव हुआ।



मूट कोर्ट प्रतियोगिता का शुभारंभ हुआ। इस अवसर पर विद्यार्थियों को मूट कोर्ट का महत्व और इसका विकास के बारे में बताया गया। प्रतियोगिता में भाग लेने वाले विद्यार्थियों को इस अवसर का बहुत ही अच्छा अनुभव हुआ।

Chapter- 08

Extra-Curricular Activities

Sports provides youth with many opportunities to grow physically and socially, as well as emotionally. Moreover, physical activities with teammates and competitors allow them to build social skills through peer interaction. To make the utmost usage of our sports facilities various sports activities of the available sports facilities are carried out in the presence of certified and efficient Sports officer and Physical trainer instructor. These activities are carried out on daily basis to keep the students mentally and physically fit.

8.1 Team Building & Morale Boost Activities

- Cross Country Race organized once in a year on every 26-January helps students enhance their enthusiasm and motivation.
- Daily exercises and games practices helped students to be fit always for taking any challenges in both sports and academics.

8.2 Sports Facilities and Activities

➤ **About facilities-**

- Synthetic Lawn-Tennis courts with floodlight- 04 nos.
 - Synthetic Volleyball courts with floodlight- 04 nos.
 - Synthetic Basketball courts with floodlight- 03 nos.
 - Gym Facility in Girls Hostel-04 nos.
 - **GBU Club:** Gym Facility -01 nos., Wooden Badminton Courts- 02 nos., Squash Court- 01 no., Billiard Table- 01 no., ITTF approved Table-Tennis Table- 01 no.
 - **Cricket Stadium-** National Level Cricket Stadium with pavilion of sitting approx. 650 persons- 01
 - Cricket Practices pitch- 07 Nos.
-

- **Sports Centre:** ITTF approved Table-Tennis Table in Sports Centre 06 Nos., 10 m. Air Pistol Shooting Range- 5 targets, Boys Gym Facility – 01 no.
- Practice Soccer cum track and field- 01 no.
- **Indore Stadium:** Centre Playing Area approx. – 38.50 x 59.60 m. with PVC approved Sports Flooring, Seating Capacity- approx. 5000 persons with the facilities of Badminton Courts- 08 nos., Basketball Court- 01 no. & Wooden Squash Courts – 02 nos.

Proposed sports facilities:

- Hockey Astro-turf Stadium with pavilion of sitting approx. 650 persons.
- Synthetic Athletic Cum Soccer Stadium with pavilion of sitting approx. 650 persons.
- Olympic size Swimming Pool cum Diving Pool with sitting approx. 600 persons.

➤ **Events organized/held by Sports committee GBU at GBU level-**

S.N.	Name of Event	Venue of Tournament	Date of Tournament
Academic Session 2023-24			
1	GBU Sarvepalli Cricket League 2023-24 (GBUSCL)	GBU, Cricket Stadium	15 th Sep. & 30 th September 2023
2	1 st Volleyball Invitational Tournament 23-24	GBU Volleyball Court	26 th Sep. & 28 th September 2023
3	13th Shauryotsav 2023-24	GBU, Sports Stadiums	6 th March- 11 th May 2024
4	GBUCL Cricket League- 2024	GBU, Cricket Stadium	24 th April - 24 th May 2024
5	10 th INTERNATIONAL YOGA DAY	GBU CLUB	21 th JUNE 2024













8.5 Cultural Council Activities

The Ministry of Education has been actively involved in the grand celebration of our nation's 75 years of independence through the Azadi ka Amrit Mahotsav (AKAM) initiative. As part of this momentous occasion, the "Meri Maati Mera Desh" campaign is set to culminate in August, aiming to pay tribute to our beloved 'Motherland' and the courageous 'Veers' who have made the supreme-sacrifice for our nation. In line with the spirit of Janbhagidari (public participation), the campaign will be conducted across the country through dedicated events and programs to honour our 'Motherland' and the brave souls who fought for our freedom. In this regard, a copy of the

UGC letter also enclosed the letter from the Ministry of Culture provides further details about the planned programs, including the administration of the 'Panch Pran' Pledge and Vasudha Vandhan (enclosed).

Cultural events and activities help the students in the widening of mind and spirits. The cultural council of the University consists of the ten following clubs: Dramatics Club (Dishayan), Music Club (Swaranjali), Dance Club, Debating Society (Drishtikon) , Audio Visual Club, Creative Arts Club, Literary Club, Nature Club, Yoga & Meditation Club and Techno-Cultural Club.

Many events were organized through out the year by the faculties and students of various cultural council clubs. Cultural programs were organized in collaboration with Indian Council for Cultural Relations (ICCR).

Chapter-09

Finance Reports (PENDING)



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