

GAUTAM BUDDHA UNIVERSITY

NEWS LETTER

(STANDING ON TOP OF THE WORLD AND TAKING IN THE AWE-INSPIRING PANORAMIC)



This year Gautam Buddha University has been awarded the CSR Top University of India Award, 5th Position in Engineering Ranking 2024, Ranked Among Top Ten Universities in Asia Education Review Magazine, Prestigious 3rd Position in the Ranking of Best AI Institutes in India, School of Management has been ranked 5th among Top Government Business Schools in India in CSR-B School Survey 2024.



YEAR 02

ISSUE 08

NOV- DEC 2024

English Version



As the year turns its final pages, the campus of Gautam Buddha University transforms into a living canvas of vibrancy, reflection, and renewal. November brings with it the crescendo of Abhivyanjana, our much-anticipated annual cultural festival. Like a river surging toward the ocean, students and faculty alike pour their creativity, talent, and energy into this grand carnival. The air hums with the rhythm of dance, the harmony of music, and the passion of performances that transcend the barriers of discipline and language. Abhivyanjana is not just an event; it is a celebration of our shared humanity, a testament to the diverse voices and talents that make our university a beacon of cultural and intellectual vitality.

But as the echoes of applause fade, the campus enters a phase of quiet intensity. The end-semester examinations, an essential pillar of our academic rhythm, demand our utmost focus and discipline. These exams are more than tests of memory or skill; they are milestones in the journey of learning, urging us to measure our growth, face challenges, and strive for excellence.

And then, as if nature herself conspires to offer respite, the winter season envelopes our campus in a veil of mist and calm. The sharpness of the morning air, the silhouettes of trees against a foggy sky, and the warmth of shared laughter bring a unique charm to these quieter days. As we turn this final leaf of the year, it's time to take a quick look back at the significant achievements of Gautam Buddha University in this year. We were honored with the CSR Top University of India Award, we secured the 5th rank in the Engineering Ranking 2024, earned a position among the Top Ten Universities in Asia Education Review Magazine, and also achieved the prestigious 3rd rank among the Best AI Institutions in India. Additionally, our school of Management ranked 5th in the CSR-B School Survey 2024 among India's top government business schools and our campus received the title of Eat Right Campus for its sustainable and health-conscious initiatives. The growing achievements of faculty and students continue to elevate the university's stature. Vice Chancellor Prof. Ravindra Kumar Sinha has been recognized as one of the 20 Most Influential Vice Chancellors by Academic Insight Magazine. Faculty members have also garnered notable awards such as the Psycho Oration Award-2024, Rajendra Yadav Hans Samman 2024, Copyright Award 2023-24, and Shrilal Shukla Smriti IFFCO Yuva Sahitya Samman – 2024 etc. The university has also recorded three patents and achieved significant research success in psychology and engineering. Students have equally excelled, with numerous NCC cadets securing positions in the armed forces, a student clinching the Braj Kesari title in wrestling, and the university team reaching the pinnacle of the Smart India Hackathon 2024. These accomplishments underscore the collective brilliance and dedication of Gautam Buddha University's academic community.



Glimpses of 71st Foundation Day celebration of the Institute of Electronics and Telecommunication Engineers (IETE).

Vice Chancellor Prof. Ravindra Kumar Sinha in the 71st Foundation Day of IETE: On November 5, Vice Chancellor of Gautam Buddha University, Prof. Ravindra Kumar Sinha, attended the 71st Foundation Day of the Institute of Electronics and Telecommunication Engineers (IETE). In his address, he shared his thoughts on the theme of the event, "India's Leadership in 6G – Design and Produce in India for the World."



Dr. Rahul Kapoor during the donation campaign

Donation Campaign: On November 8, the Department of Social Work, in collaboration with the World Peace Social Foundation, conducted a successful donation campaign for the residents of the slums around GBU. As part of the campaign, sweaters and clothes were distributed to children in front of Savitribai Phule Inter College. Faculty members of the Department of Social Work, Dr. Rahul Kapoor and Mr. Navneet Singh,

along with students Brightson, Keshav, Himanshi, Nabeel, and the coordinator of the World Peace Social Foundation, Mr. Praveen, played an essential role in distributing sweaters and clothes to the children.



Glimpses of Buddhist Society Formation and Code of Conduct Release Ceremony

Buddhist Society Formation and Code of Conduct Release Ceremony: On November 10, a "Buddhist Society Formation and Code of Conduct Release Ceremony" was jointly organized by the Dhammbhumi Buddhist Welfare Trust, Aligarh, and the School of Buddhist Studies and Civilization, GBU. Registrar, Dr. Vishwas Tripathi, was the chief guest in the event. In his speech, he highlighted the significance of Gautam Buddha University and its school of Buddhist Studies and Civilization. Additional Commissioner Ashok Gautam discussed the activities and contributions of the Dhammbhumi Buddhist Welfare Trust.

Dr. Chandrashekhar Paswan, faculty member of the School of Buddhist Studies and Civilization, read out a message from Vice-Chancellor Prof. Ravindra Kumar Sinha, and the Head of the Department, Dr. Chintala Venkata Sivasai, shed light on the life and philosophy of Gautam Buddha. Over 2000 people, including Dr. Bhikkhu Karunashil Rahul, Dr. Arvind Kumar Singh, Dr. Priyadarshini Mitra, Dr. Gyanaditya Shakya, Dr. Manish Meshram, Dr. Pankaj Deep, Alankar Buddhist, and others, attended the event, enhancing its prestige.

Bharat Shiksha Expo 2024



GBU in Bharat Shiksha Expo 2024

Bharat Shiksha Expo 2024: The three-day "Bharat Shiksha Expo 2024" was held from November 11 to 13 at the India Expo Mart in Knowledge Park, where Gautam Buddha University participated. The university showcased its educational activities, courses, and future technological perspectives. The university specifically highlighted various courses in fields such as Artificial Intelligence, Drone Technology, Computer Science, IT, Engineering, Buddhist Studies, Applied Sciences, Law, Biotechnology, and Humanities & Social Sciences etc. It is noteworthy that the grand inauguration of "Bharat Shiksha Expo 2024" was done by Uttar Pradesh's Higher Education Minister, Mr. Yogendra Upadhyay. After the inauguration, during a tour of the exhibition, Mr. Yogendra Upadhyay and honourable Chief Minister's Education advisor Prof. D. P. Singh, visited the GBU's exhibition stall, and inaugurated the stall by lighting a lamp. During this event, Vice Chancellor Prof. Ravindra Kumar Sinha, expressed gratitude to them by presenting the university's convocation booklet and admission brochure to them. Speaking at the exhibition, Prof. Sinha emphasized that the Artificial Intelligence Center is the university's main attraction. This center will play a crucial role in promoting emerging technological fields in the state, while also providing students with educational and research opportunities related to new technologies. Registrar Dr. Vishwas Tripathi, clarified the university's vision, stating, "Bharat Shiksha Expo 2024 marks the beginning of India's dream to become a global leader in education. This event introduces students and teachers to modern technologies alongside traditional educational methods. We believe that such platforms will help align India's education system with global standards."

The objective of the Bharat Shiksha Expo 2024 was to familiarize students and teachers with the ongoing changes in the field of education. Through its presence at this event, Gautam Buddha University demonstrated that it is not only a leader in education but also at the forefront in technology and research.



Smart India Hackathon 2024

Smart India Hackathon (SIH) 2024: On November 12, Gautam Buddha University hosted Smart India Hackathon (SIH) 2024 event. The event witnessed participation by huge number of students who were tasked with solving real-world problems provided by the education ministry. A total of 254 problem statements were presented by 54 ministries, industries, departments, public sector units (PSUs), and the State Government. Gautam Buddha University's team 'Venkateshwar' was given the opportunity to work on the problem statement "Digital Technology-Based Assessment of Water Footprints for Various Agricultural Products" (Problem Statement SIH1689) under the Ministry of Jal Shakti. A total of 123 ideas were submitted for this problem, out of which the top 5 teams were selected, including Team 'Venkateshwar.' The team members were Akshat Gupta (Team Leader), Aarushi Sangal, Abhinav Kumar, Kaushal Jeet, Yashaswi Shukla, and Shashwat Upadhyay.



Freshers Party 2024

Freshers' Party: On November 13, a freshers' party was organized by the residents of the women's hostel to welcome the newly admitted students. The event featured cultural programs, including dance, music, and ramp walk competitions etc. Ms. Hansika won the Entertainer of 2024 title whereas Ms. Divya and Ms. Garima won the titles of Best Attire 2024 and Miss Fresher 2024 respectively.



Bhante Dhammadeep with faculty members and students of GBU in the Four Day Vipassana workshop

Four-Day Vipassana Workshop: A four-day Vipassana workshop was organized at the Mahatma Jyotiba Phule Meditation Center at Gautam Buddha University from November 15 to 19. The inaugural session's chief guest, Prof. N.P. Melkania, Dean, Academics at Gautam Buddha University, highlighted the importance of meditation in providing relaxation to the human body. He emphasized that practicing Vipassana is essential for achieving mental balance and health, enabling individuals to live a stress-free and happy life.

Venerable Bhante Dhammadeep, the head of the Korea Meditation Teacher Association from South Korea, shared historical insights into the global dissemination of Buddhist meditation and discussed the current status of meditation centers in South Korea. In his address, Bhante Dhammadeep stressed the necessity of incorporating Vipassana into daily life to free the mind from unwholesome thoughts, anxiety, and stress. He also guided participants through a session of Anapanasati meditation.

Dr. Manish Meshram, Assistant Professor of Buddhist Studies and coordinator of the Vipassana course, shared an overview of the four-day workshop. The event was graced by the presence of Vice-Chancellor, Prof. Ravindra Kumar Sinha; Registrar, Dr. Vishwas Tripathi; Dean of the School of Buddhist Studies and Civilization, Prof. Shweta Anand; and faculty members Dr. Chandrashekhar Paswan, Dr. Arvind Kumar Singh, Dr. Gyanaditya Shakya, Dr. Chintala Venkata Sivasai, and Dr. Priyadarshina Mitra.

The workshop saw active participation from over 100 individuals, including international Buddhist monks and nuns, enhancing the event's global significance.



Mr. Ram Kumar Yadav during his lecture

Expert Lecture: On November 14, an engaging and informative expert lecture was organized at the School of Biotechnology in GBU. The keynote speaker, Mr. Ram Kumar Yadav, Deputy General Manager of the NSIC Technical Services Center, Aligarh, addressed the faculty and students of the Department of Biotechnology and the Department of Food Processing and Technology.

In his lecture, he provided insights into various funding and support initiatives offered by the Government of India for startups, such as the PM Employment Generation Programme and PM Mudra Yojana. He also highlighted the Public Procurement Policy for Micro and Small Enterprises (MSEs), focusing on the mechanisms supporting

MSMEs and their priority in government contracts.

It is noteworthy that Gautam Buddha University has collaborations with various national and international organizations, including the National Small Industries Corporation (NSIC). NSIC, is an ISO 9001:2015 certified enterprise under the Ministry of Micro, Small, and Medium Enterprises (MSME), Government of India.



Prof. Ravindra Kumar Sinha felicitating Prof. Thich Nhat Tu

Visit by Vietnam's Rector Prof. Thich Nhat Tu to Gautam Buddha University:

On November 18, Prof. Thich Nhat Tu, the Permanent Rector of Vietnam Buddhist University, visited Gautam Buddha University. During his visit, he met with Vice-Chancellor Prof. Ravindra Kumar Sinha and Registrar Dr. Vishwas Tripathi and engaged in discussions with the faculty members of the School of Buddhist Studies. Prof. Tu proposed gifting a 3-meter-high Buddha statue to the university and discussed the potential for academic collaboration between Gautam Buddha University and Vietnam Buddhist University. He also extended an invitation to the Vice-Chancellor and Registrar to participate in the upcoming 'United Nations Day of Vesak' conference.

This visit is expected to strengthen future academic and cultural cooperation between the two universities.

Expert Lecture: On November 18, the Department of Education and Training organized an expert lecture featuring Prof. Arvind Kumar Mishra from the Zakir Husain Centre for Studies, Jawaharlal Nehru University, Delhi, as the keynote speaker.

In his address, Prof. Mishra shed light on various aspects of research, emphasizing the importance of maintaining high standards of research quality. He encouraged students to read prestigious research journals and aspire to publish their own research papers there in future. Prof. Mishra also provided a brief overview of the different stages of research and addressed the students' queries, satisfying their academic curiosity with insightful answers.

On this occasion, Prof. Bandana Pandey, Dean of the School of Humanities and Social Sciences, inspired the students with her words. The event was coordinated by Dr. Rakesh Kumar Srivastava, Head of the Department, along with co-coordinator Dr. Shruti Kanwar. Faculty members including Dr. Mamta Rani, Dr. Shalini Bhardwaj, Dr. Vaishali, and the students actively participated in the event.



Vice-Chancellor Prof. Ravindra Kumar Sinha and Others in Digital India Talk Show

Digital India Talk Show: On November 19, the National e-Governance Division under the Ministry of Electronics and Information Technology organized a special interactive session titled "Digital India Talk Show" at Gautam Buddha University. The event

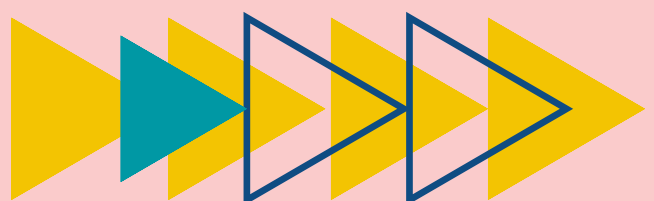
brought together prominent speakers, including Vice-Chancellor, Prof. Ravindra Kumar Sinha, Dean, School of ICT, Prof. Sanjay Kumar Sharma and senior representatives from NeGD, such as Mr. Pranav Upadhyay (General Manager), Mr. Suman Prasad (Deputy General Manager), Ms. Jhanvi Singh (Manager), and Mr. Samrat Kishore (Subject Expert).

The talk show covered key initiatives under the Digital India mission, including DigiLocker, Entity Locker, APAR ID, API Setu, UMANG, and OpenForge. Other highlighted initiatives included the UX4G Platform, MyScheme, Cyber Security, the MANAS Portal for mental health, and the Visvesvaraya PhD Scheme aimed at promoting technical research.

Prof. Ravindra Kumar Sinha shared his insights on the growing role of digital platforms in shaping the lives of the younger generation. He elaborated on how tools like DigiLocker, APAR ID, and API Setu are becoming integral to daily life, particularly for students, by streamlining processes such as document management and access to government services.

Mr. Pranav Upadhyay discussed the transformative impact of Digital India initiatives, emphasizing their role in enhancing governance, promoting transparency, and enabling inclusive growth across the country. He also shared future perspectives on how these initiatives will continue to drive India's digital transformation.

The event saw active participation from faculty members, including Dr. Vidushi Sharma, Dr. Neeta Singh, Dr. Arun Solanki, Dr. Anika, Dr. Aarti Dinkar, Dr. Raju Pal, Dr. Gaurav Kumar, Dr. Shiraj Khurana, and Dr. Rahul Kumar, along with students.





Prof Ravindra Kumar Sinha and Dr. Mousami Bhardwaj during the workshop

Three-Day Workshop: From November 19 to 21, School of Biotechnology organized a three-day workshop titled “Gel to Gene: Mastering PCR, Primer Design, and Electrophoresis”. The workshop provided practical training on essential molecular biology techniques.

The inaugural session featured Dr. Mousami Bhardwaj, Scientist-G and Head of the Molecular Biology Group at NICPR, Noida, as the chief guest. In her address, she emphasized the importance of strengthening the skills of biotechnology students and the need for collaborative research and academic partnerships in the field.

Vice Chancellor Prof. Ravindra Kumar Sinha highlighted the significance of efficient infrastructure sharing among NCR institutions for scientific development. He further stated that the workshop is a pivotal step in establishing GBU as a regional knowledge hub, enhancing students’ proficiency in molecular biology techniques.

Prof. N.P. Melkania, Dean, School of Biotechnology, and Dr. Nagendra Singh, Organizing Secretary of the workshop, underscored the relevance of molecular biology in contemporary medical and environmental contexts.

The workshop saw participation of 30 attendees, who received hands-on training in PCR (Polymerase Chain Reaction), Primer Design, Agarose Gel Electrophoresis, and other

DNA-related techniques. Trainers such as Dr. Imteyaz Qamar, Dr. Vikrant Nain, Dr. Rekha Puriya, and Dr. Deepali Singh, along with other experts, contributed to the success of the event.



Mr. Piyush Shankar Garg with students during the workshop

Panel Discussion: On November 19, the School of Management hosted a special panel discussion on the topic, “The Impact of Emerging Technologies on the Changing Landscape of Business Management”.

The keynote speaker for the session was Mr. Piyush Shankar Garg, who has held leadership roles in prominent companies such as TCS, Fiserv, and Lintra. Mr. Garg delivered an insightful presentation on the impact of emerging technologies like Artificial Intelligence, Blockchain, and Big Data on business management. He elaborated on how these technologies are enhancing operational efficiency, redefining customer experiences, and opening new dimensions of competition in the business world.

Dr. Indu Upreti, Dean of the School of Management, shared her thoughts, stating that the 21st century is the age of technology, and management students must embrace these emerging technologies while honing their managerial skills to shape a better future.

The program was coordinated by Dr. Naveen Kumar and saw active participation from students and researchers of the School of Management.



Prof. Bandana Pandey and Dr. Sumitra Huidrom with Dr. Debjani Sengupta during the event

Indian English Literature Day: The Department of English and Modern European Languages observed 'Indian English Literature Day' on 20th November to commemorate the birth anniversary of the Indian literary giant Mr. Raja Rao. A series of events like Quiz, Painting/Poster making and Elocution competitions had been organized from 18-20 November to inspire and introduce the students to the rich tapestry of Indian English Literature. On 20th November an invited talk was organized at the International Convention Centre of the university. Dr. Debjani Sengupta, writer and Associate Professor from Indraprastha College for Women, University of Delhi was invited as the Chief Guest and Speaker of the event. Dr. Sumitra Huidrom, Head of the Department, had given the introductory note and Professor Bandana Pandey, Dean School of Humanities and Social Sciences proffered the welcome note. The invited lecture was delivered by Dr. Debjani Sengupta on the topic "Indian English Poetry: Text and Context", and it was followed by a question-answer round between the speaker and the enthusiastic students. The Chief Guest also declared the names of the winners of events organized on 18th November.



Prof. Bandana Pandey and Mr. Rahul Mahajan with students on World Television Day

World Television Day: On November 21, a special event was organized by the Department of Journalism and Media Studies to celebrate World Television Day. The chief guest for the event was Mr. Rahul Mahajan, the Editor-in-Chief of India Daily Live News Channel. During his address, he emphasized, "If you believe in yourself, no one can stop you from succeeding in journalism."

As part of the celebrations, a film related to the global journey and evolution of television was screened for the students. Mr. Mahajan also discussed the various roles behind a television news channel, highlighting that the significance of television journalism is not limited to anchors and reporters. He pointed out that there are many other crucial roles played by behind-the-scene staff members graphics designers in news channels.

Prof. Bandana Pandey, Dean School of Humanities and Social Sciences and Head of the Department of Journalism and Media Studies, congratulated the students on World Television Day. She explained that inviting Mr. Mahajan as the chief guest was aimed at providing the students with a practical understanding of television journalism, especially from a senior journalist and editor-in-chief's perspective, thus fulfilling the event's objective.

During the session, Mr. Mahajan also took time to answer media-related questions from the students with great enthusiasm and clarity.

The event was attended by Dr. Vineet Kumar, Dr. Bimlesh Kumar, Dr. Kumar Priyatam, Dr. Ashutosh Verma, Dr. Pratima, Ms. Karuna Singh, Dr. Rahul Kapoor and faculty members and students from various other departments.



Prof. Suparn Kumar Sharma during his lecture

Expert Lecture: On November 21, the Department of Economics, Planning, and Development organized an Expert Lecture on the topic, "Techniques of Rational Decision Making." The keynote speaker for the session was renowned economist Prof. Suparn Kumar Sharma.

Prof. Sharma emphasized the importance of rational decision-making for consumers and producers. He introduced students to various techniques for making rational decisions in different scenarios. He also highlighted the significance of the "Six Thinking Hats" method, proposed by famous scholar Edward de Bono, and explained how our actions and decisions have a lasting impact on our careers and lives. However, he pointed out that rational decision-making is not always easy, as we often face challenges in this process. These challenges, he suggested, can be mitigated through various decision-making techniques. The event was attended by head of the Department Dr. Ombir Singh, programme Coordinator Dr. Rupali Srivastava, Dr. Satish Mittal, Dr. Rahul, Dr. Babloo, Mr. Anmol Kumar, Ms. Divya Tiwari, Shri Shubham Dubey, and more than 75 students in total.

Abhivyajana-Annual Cultural Festival at GBU



Abhivyajana-Annual Cultural Festival at GBU:

On November 22-23, Gautam Buddha University hosted the annual cultural festival 'Abhivyajana'. This mega event symbolized the creativity and cultural interests of the students.

The inauguration took place in the presence of Vice Chancellor Prof. Ravindra Kumar Sinha, Registrar Dr. Vishwas Tripathi, and Prof. Radha Mohan Tiwari, the National President of SPIC MACAY. Emphasizing the importance of creativity and culture, Prof. Tiwari praised the students' artistic and cultural interests, stating, "Such festivals provide an excellent platform for students to showcase their talent and promote mutual collaboration." Prof. Sinha called it a mega cultural event, that offers students a chance to unwind before their exams.

The festival featured a variety of competitions, including Kavya Sangam, Duet Dance, Drama, Ad Making, and Art of Light, where students showcased their talents. The Techno Club's hackathon was won by the Arogya Yuva Team, and the Best Innovation Award was bagged by Aroha Team. At the end of the event school bags were distributed among the students of Yashodhara Shiksha Shivir to encourage them. The closing ceremony saw Prof. Neena Sinha from Indraprastha University awarding certificates and trophies to the winners. The festival culminated with a Concert Night at the University's hockey ground, which became a memorable evening as students enjoyed music and entertainment. Over 3000 students participated in the festival, with more than 250 volunteers contributing to its success. The event was made possible with the active involvement of Dr. Shakti Sahi, President of the Cultural Council, Dr. Mamta Sharma, Vice President, and the faculty and non-teaching staff of the university.



Experts and students in the seminar

National Seminar on Urban Sustainability and Ecological Restoration:

On November 22-23, the Department of Urban and Regional Planning at Gautam Buddha University, in collaboration with the Institute of Town Planners India (ITPI), New Delhi, organized a two-day national seminar that addressed the issue of the deteriorating state of the environment in contemporary world. The seminar aimed to bring together experts, practitioners, policymakers, and academicians to deliberate on effective strategies for planning sustainability and ecological restoration. The thematic discussions included emerging perspectives for future cities, tools and technologies for urbanization and re-urbanization, water and heritage conservation, climate change adaptation, disaster risk management, micro-credentials, sustainability education, and climate governance.

The seminar commenced with thought-provoking speeches by Vice Chancellor Prof. Ravindra Kumar Sinha, Chief Guest Mr. N.K. Patel, President of ITPI, and Guest of Honor Ms. Leenu Sehgal, GM Planning, GNIDA. The program was coordinated by Dr. Nirmita Mehrotra, with active participation from Dr. Kirti Pal, Prof. R. Srinivas (Advisor Board, SPA Delhi), Prof. Ashwani Luthra (Director, GNDU), faculty members Dr. Alok Verma, Ms. Madhuri Agrawal, Dr. Rajesh Kumar and students.

This seminar provided a platform for rich discussions on integrating sustainable practices into urban planning while addressing ecological challenges to create resilient and inclusive urban ecosystems.



Vice Chancellor Prof. Ravindra with others in the workshop

National Workshop on Quantum Computing:

On November 24, the Applied Physics Department in the School of Vocational Studies and Applied Sciences successfully hosted a three-day national workshop on 'Quantum Computing'. The workshop saw participation from 21 prominent universities and institutions, including IIT Roorkee, BITS Pilani, and Delhi University.

During the event, Vice Chancellor Prof. Ravindra Kumar Sinha delivered an inspirational speech, sharing ideas from his research on De Broglie Radiation Theory and advancements in Metamaterials. He motivated students to explore these areas further and emphasized their importance in the quantum era.

Prof. Patrick Das Gupta and Prof. Anirban Pathak presented their insights on Quantum Computing and Cryptography. Dr. L. Venkata Subramaniam from IBM shared his views on Quantum Computing in the Age of Quantum Utility, while Prof. Ashok Kumar discussed Quantum Machine Learning. Additionally, SilicoFeller Quantum demonstrated Quantum Algorithms hands-on.

Dr. Mausumi Pohit, Head of the Applied Physics Department, along with workshop coordinators Dr. Venus Dillu and Dr. Bhavna Joshi, emphasized the significance of the workshop and hailed it as an excellent platform for students and researchers.

Dean, Academics Prof. N.P. Melkania and Dean of Student Welfare Dr. Manmohan Singh Sisodia appreciated the workshop and outlined plans to organize similar events in the future to inspire the next generation of researchers.



Glimpses of Atal faculty development programme

ATAL Faculty Development Program (FDP) :

From November 25 to 29, the Electrical Engineering Department, School of Engineering, organized a week-long AICTE-sponsored ATAL Faculty Development Program (FDP). The program aimed at enhancing the teaching skills and technical expertise of faculty members.

The formal inauguration of the program took place in the presence of Vice Chancellor Prof. Ravindra Kumar Sinha, Registrar Dr. Vishwas Tripathi, and Mr. Sanath Ganguly, Vice President of NPCL. Prof. Shantanu Kumar Mishra from IIT Delhi delivered a lecture on Technological Advancements, while Prof. Purna Gaur from NSUT, New Delhi spoke on emerging trends in Engineering Education.

Prof. N.P. Melkania, Dr. Indu Upreti, Prof. S.P. Singh, program coordinator Dr. Kirti Pal, co-coordinator Dr. M.A. Ansari, and Head of the Department Dr. Omveer Singh, along with other faculty members and participants were present in the event.



FDP on electric vehicles

Faculty Development Program on Electric Vehicles:

From November 25 to 30, the School of Engineering at Gautam Buddha University, in collaboration with the All India Council for Technical Education (AICTE), successfully organized a Faculty Development Program (FDP) on the theme “Electric Vehicles: Advances in Battery Technology and Charging Infrastructure.” This program encompassed a variety of topics, including advancements in lithium-ion battery technology, solid-state batteries and their applications, charging infrastructure and grid integration, as well as electric vehicle policies and regulations. The FDP offered faculty members a platform to connect with industry experts, exchange knowledge, and explore new directions for future research.

In his address, Vice Chancellor Prof. Ravindra Kumar Sinha highlighted the pivotal role of electric vehicles in reducing carbon emissions and promoting sustainable transportation. The event featured renowned speakers such as Prof. Dr. Shantanu Kumar Mishra from IIT Delhi, Prof. Prerna Gaur from NSUT New Delhi, Dr. V.S.K.V. Harish from NIT Delhi, Prof. Ashish Srivastava from Vishwakarma Skill University Haryana, and industry experts Mr. Alok Ranjan and Mr. Ajay Mishra. They shed light on the latest advancements in battery technology and charging infrastructure, inspiring participants with their insights and expertise.

On the final day, Dr. Upasana Mishra, UHV Regional Coordinator from Inner

Engineering—Echo of a Harmonious Life, delivered an engaging session. FDP coordinators Dr. Kirti Pal and Dr. M.A. Ansari, along with participants, found the program immensely beneficial, for both theoretical insights and practical understanding of electric vehicles.



Prof. Ravindra Kumar Sinha and others during Constitution day celebration

Constitution Day Celebration: On November 26, the Department of Political Science and International Relations organized a special program on the occasion of Constitution Day, titled "The Vision of India Envisioned by Our Founders (Constituent Assembly)." The chief guest for the event was Prof. Sushma Yadav, Vice Chancellor of Central University Haryana. Prof. Sushma Yadav discussed in detail the history of the Indian Constitution, its current relevance, and the future direction. She explained the nature of the Indian state, the importance of fundamental rights, and the Directive Principles of State Policy, emphasizing the role of fraternity as a means to unite Indian society.

Prof. Ravindra Kumar Sinha, Vice Chancellor of Gautam Buddha University, informed the students about the contribution of science and technology in preserving the original copy of the Constitution in the Indian Parliament Library.

Prof. Bandana Pandey, Dean of the Faculty of Humanities and Social Sciences, highlighted the importance of Constitution Day and emphasized the role of women in the Constituent Assembly. She stated that women's contribution to the formation of the Constitution was unique and symbolic of the diversity and inclusiveness of Indian democracy.

Dr. Vivek Kumar Mishra, Assistant Professor in the department, read out the Preamble of the Constitution, explaining its significance and calling for adherence to it. The department head, Dr. Pankaj Deep, administered the pledge of allegiance to the Constitution, urging faculty and students to uphold their duties and responsibilities towards it.



Faculty members and students of the School of Law on the occasion of Constitution Day

On November 26, the School of Law, Justice & Governance also organized a special program on the occasion of Constitution Day. The event focused on the importance of the Indian Constitution, and the faculty members, including Dr. K.K. Dwivedi, Dean, School of Law Justice and Governance, Dr. Santosh Kumar Tiwari, Head of the Department, Dr. Chandrabhanu Bharas, and Dr. Akshay Kumar Singh, shed light on its significance.

Dr. Chandrabhanu Bharas emphasized the importance of protecting the principles of the Indian Constitution and stressed the need for every citizen to understand and uphold the values enshrined in it, which form the backbone of our nation. Dr. Akshay Kumar Singh discussed the role of the legal system and education in promoting constitutional awareness and ensuring justice for all.

Dr. K.K. Dwivedi reminded the attendees of

the rights and duties of citizens as laid out in the Constitution and urged everyone to foster unity and democracy among individuals. Dr. Santosh Kumar Tiwari emphasized the importance of committing to the principles of justice, liberty, equality, and fraternity for building a strong and inclusive society.

The program saw active participation from students and faculty, who engaged in discussions on various aspects of the Constitution, making it a meaningful and enriching event.



Vice Chancellor Prof. Ravindra Kumar Sinha with representatives of Villa College Maldives and others

Memorandum of Understanding (MoU) Signed Between Gautam Buddha University and Villa College, Maldives:

On November 28, a significant Memorandum of Understanding (MoU) was signed between Gautam Buddha University, Greater Noida, and Villa College, Maldives. The primary objective of this agreement is to enhance educational, research, and cultural exchanges between the two institutions. Vice Chancellor Prof. Ravindra Kumar Sinha emphasised the significance of the MoU in his speech. The representative delegation from Villa College, Maldives, stated that the MoU marks the beginning of a strong relationship between the two institutions and will open new avenues for cooperation in the fields of education and research.

The event was attended by Dean, Academics Prof. N.P. Melkania, Dean, School of Law, Justice & Governance Dr. K.K. Dwivedi, Head of the Department Dr. Santosh Kumar Tiwari and other key faculty members, including Dr. Rama Sharma, Dr. Mamta Sharma, Dr. Poonam Verma, and Dr. Satish Chandra.



Dr. Jasmeet Kaur with Dr. Rakesh Srivastava and others in the event

Expert lecture: On November 29, the Department of Education and Training organized an expert lecture that proved to be an enriching experience for students and faculty alike. The keynote speaker, Dr. Jasmeet Kaur, Head of the Education Department at Mata Sundri College, Delhi, shared her valuable insights with the students of the 4-year Integrated Teacher Preparation Program (ITPP). She commended the students for their puppet art performances and inspired them to create various teaching aids using puppetry as an effective and engaging educational tool. The session was attended by the Head of the Department, Dr. Rakesh Kumar Srivastava, along with faculty members Dr. Shruti Kanwar, Dr. Mamta Rani, Dr. Shalini Bhardwaj, and Dr. Vaishali. Students also actively participated in the event.



The 12th International Library and Information Professionals Summit (I-LIPS) 2024

The 12th International Library and Information Professionals Summit: The 12th International Library and Information Professionals Summit (I-LIPS) 2024 was jointly

organised by B. Dr. B. R, Ambedkar Library, Gautam Buddha University, and Galgotias University, in association with the Society for Library Professionals (SLP) and the Bihar Library Association from 29th November to 1st December. The event was supported by the Raja Rammohan Roy Library Foundation (RRRLF), Ministry of Culture, Government of India. Vice Chancellor Prof. Ravindra Kumar Sinha highlighted the critical role of librarianship in fostering knowledge dissemination and the importance of embracing technological advancements to meet the needs of modern information users in his address.

Following this, Prof. Shalini Lihitkar, a representative of Tukadoji Maharaj Nagpur University and the Raja Rammohan Roy Library Foundation (RRRLF), shared her insights on the transformative impact of innovative practices in librarianship. The Guest of Honour, Prof. Uma Kanjilal, Vice-Chancellor of IGNOU, brought a wealth of experience and expertise in educational technologies to the stage. Prof. Kanjilal discussed the integration of innovative tools within the academic library landscape and the need for continuous professional development to keep pace with technological advancements. The ceremony reached its pinnacle with the inaugural address by the Chief Guest, Shri Yogendra Upadhyay, Hon'ble Minister of Higher Education, Government of Uttar Pradesh. Shri Upadhyay stressed the pivotal role of higher education in fostering innovation and the importance of libraries as foundational pillars of knowledge dissemination. The summit concluded with a reflective and inspiring address by Dr. Maya Devi, Deputy Librarian of Gautam Buddha University, emphasizing the summit's achievements and its role in advancing innovative library practices. Dr. Leo Appleton

from the University of Sheffield, Dr. Saori Donkai from the University of Tsukuba, Japan, and Chief Guest, Prof. (Dr.) Ramesh C. Gaur, Dean (Academics) and Director at IGNCA graced the occasion with their presence.

Industrial Visit: On December 2, the Department of Electrical Engineering organized an industrial visit to the National Institute of Solar Energy (NISE). During the visit, various solar energy testing techniques were discussed in detail. Dr. B.B. Bora, Deputy Director of NISE, engaged with the students, providing insights into solar energy, inverters, batteries, and lighting systems. The visit was attended by faculty members Dr. Kirti Pal, Dr. M.A. Ansari, Dr. Omveer Singh, and Mr. Ravikant Yadav, along with students from the department.

Semester Examinations: The end semester examinations were successfully conducted at Gautam Buddha University from December 2 to December 23, marking the completion of an important academic milestone for the students.



During 10 days research methodology course
10-Day Research Methodology Course (RMC): Gautam Buddha University conducted a 10-day Research Methodology Course from 3rd to 13th December. It was sponsored by the Indian Council of Social Science Research (ICSSR).

The event was inaugurated by Vice Chancellor Prof. Ravindra Kumar Sinha, Prof. D.K. Madan (Punjab University, Patiala), Prof. N.P. Melkania (Dean Academics, GBU), and Dr. Indu Upreti (Dean, SOM), along with other prominent faculty members. The aim of the course was to integrate Artificial Intelligence (AI) into research methodologies. During the event, Prof. Shweta Anand (Course Director) expressed her excitement, stating, “This course is a valuable opportunity for scholars to enhance their research skills and broaden their understanding of advanced methodologies. We are thrilled to bring experts from across India to share our knowledge and expertise.” Vice Chancellor Prof. R.K. Sinha, highlighted the importance of such initiatives, stating that this program reflects GBU’s commitment to academic excellence and research. He also stated that with the support of ICSSR, our goal is to provide a rich learning experience to all participants. Prof. D.K. Madan shed light on the role of GDP in the Indian economy, the importance of sustainable development, and the role of research in policymaking. The event concluded with a vote of thanks by Dr. Varsha Dikshit (Co-Course Director). Through workshops and interactive sessions, participants gained not only theoretical insights but also practical experience.

Three-day "Regional Consultative Meet on ITEP": A Three-day "Regional Consultative Meet on ITEP" was organized by NCERT Delhi from 4th to 6th December, and various educational institutions running integrated teacher education programs from different parts of the country participated in it. During this three-day event, multiple questions, problems, challenges, and various suggestions to further improve the Integrated Teacher Education Program were discussed. In this context, on behalf of the Department of Education and Training, Gautam Buddha University, the Head of the Department, Prof. Rakesh Kumar Srivastava, Assistant Professors Dr. Shrutee Kanwar, and Dr. Mamta Rani represented the university. On the third day of the event, Dr. Shruti Kanwar, presented the experiences, challenges, and suggestions related to the Integrated Teacher Education Program.



5 day cyber security programme

Five-Day Faculty Development Program on Cybersecurity: On December 18, the School of Information Communication and Technology organized a five-day Faculty Development Program (FDP) on cybersecurity. This program was conducted in collaboration with the Centre for Development of Advanced Computing (C-DAC) Noida, under the Ministry of Electronics and Information Technology.

The chief guest at the event was Dean, Academics Prof. N.P. Melkania, along with Dr. Rekha Saraswat, Ms. Kanti Singh, and other esteemed members from C-DAC. Prof. Melkania motivated the participants and emphasized the importance of innovations in cybersecurity technology and engineering. The program included introductory sessions on topics such as Cybersecurity and the Digital Personal Data Protection Act 2023 (DPDPA), alongside discussions on several other critical subjects. Experts from C-DAC provided insights into various types of cyber-attacks, including malware, its symptoms, and the mindset of attackers. A detailed discussion was held on the stages of the cyber kill chain, including reconnaissance. The program also covered advanced persistent threats (APT), ransomware, and strategies to prevent cyber-attacks. Discussions were held on different types of attacks like Denial of Service (DOS) and Distributed Denial of Service (DDOS), their impacts, and mitigation techniques. Additionally, the program addressed cybersecurity policies,

incident response planning, and risk assessment, equipping participants with tools to identify and address security risks. The program provided an engaging and informative experience with real-life examples and practical knowledge shared by experts.

Faculty members such as Dr. Arpit Bhardwaj, Dr. Neeta Singh, Dr. Vidushi Sharma, Dr. Anurag Singh Baghel, Dr. Pradeep Tomar, Dr. Aarti Gautam Dinkar, and other faculty members and participants were present during the event.



E-tablet distribution programme

Tablet Distribution Program: On December 20, Gautam Buddha University successfully organized the third phase of the tablet distribution program under the Uttar Pradesh Government's Swami Vivekananda Youth Empowerment Scheme. A total of 400 tablets were distributed to students during this phase. Prior to this, two phases of distribution of e-tablets and smartphones had been completed, with 828 tablets and smartphones distributed in those phases. In total, 1,228 e-tablets and smartphones have been distributed to students so far with the aim of empowering them with digital tools for enhanced learning and academic development.



World Meditation Day 2024

World Meditation Day: On December 21, Gautam Buddha University organized a special meditation session on the occasion of World Meditation Day. The event featured distinguished guests such as Dr. Arvind, an expert in yoga and knowledge, Dr. Archana Gupta, a gynecologist from GIMS, and Ms. Jyoti Kaurav, a faculty member of the university. They shared their insights on the importance and benefits of meditation. Faculty members and non-teaching staff of the university also participated in the meditation session, embracing the opportunity to engage in this practice for mental well-being and tranquillity.

National mathematics Day: On December 22, Department of Applied Mathematics at Gautam Buddha University celebrated National Mathematics Day 2024 with great enthusiasm on the occasion of the 137th birth anniversary of the legendary Indian mathematician Dr. Srinivasa Ramanujan. The event was graced by the presence of Vice Chancellor, Prof. Ravindra Kumar Sinha, as the chief patron.

The program commenced with a warm welcome by the Head of the Department, Dr. Pratiksha Saxena, who greeted the chief patron, Prof. Ravindra Kumar Sinha, patron Dr. Vishwas Tripathi, chief guest Prof. Shanta Laishram, guest of honor Shri Bhakt Shrestha Das, faculty members, and students. Dr. Saxena also highlighted the contributions of the Mathematics Department to the university.

The chief guest and keynote speaker, renowned mathematician Prof. Shanta Laishram, delivered an insightful lecture on the life and mathematical contributions of Srinivasa Ramanujan. He delved deep into Ramanujan's work on number theory, hypergeometric series, Riemann series, elliptic integrals, and functional equations of the zeta function. Shri Bhakt Shrestha Das, .

the guest of honor, presented a unique perspective on Ramanujan's life, emphasizing the profound connection between mathematics and spirituality.

Additionally, the students of the Mathematics Department participated in a poster competition depicting the life and contributions of Ramanujan. An interactive session was also held, where students discussed the mathematician's life and drew inspiration from his groundbreaking work.

The program concluded with a vote of thanks delivered by Dr. Sushil Kumar. The event saw participation from faculty members, students, and scholars of mathematics, making it a memorable and enriching experience.

Buddhist Monks from America Visit GBU: On December 25, Dr. Bhikkhu Amithananda Thero, from Sri Lanka currently residing in Hassan Buddha Vihara in Texas, USA, visited Gautam Buddha University (GBU) along with fellow Buddhist monks, Bhikkhu Chandima Thero (President, Dhamma Training Center, Sarnath) and Bhikkhu Sangharakkhita (Myanmar Buddha Vihara, Kushinagar). On this occasion, Dr. Gyanaditya Shakya and Dr. Manish Meshram from the School of Buddhist Studies and Civilization guided the visiting monks through key landmarks of the university, including the Mahatma Jyotiba Phule Meditation Center, Mahamaya Peace Lake, and Dr. B.R. Ambedkar Central Library. During a meeting held at the faculty office, discussions were conducted with the monks on various issues related to the development of Pali and Buddhist studies. The meeting was attended by Dr. Chintala Venkata Sivasai, Head of the Department of Buddhist Studies, along with Dr. Gyanaditya Shakya, Dr. Priyadarshini Mitra, and Dr. Manish Meshram. The Head of the Department also introduced the visiting monks to all faculty members, including Dean Prof. Sweta Anand, Dr. Arvind Kumar Singh, Dr. Chandrashekhar Paswan, and Vikram Singh Yadav.

Bhikkhu Chandima Thero and the monks expressed their happiness following their visit to GBU, praising the academic activities and contributions of the Faculty of Buddhist Studies and Civilization.



Dr. Nirmita Mehrotra receiving the award

Aarika Pinkprint Pioneer Women Architect Awards: Ar Nirmita Mehrotra Department of Architecture, School of Engineering, GBU nominated from Indian Institute of Architects (IIA) Northern Chapter received the Aarika Pinkprint Pioneer Women Architect Awards at Puri, Odisha during the Pinkprint Women's International Conference on the 10th of November.



Mr. Sachin Singh and Ashish Raghav

Students Sachin Singh and Ashish Raghav Secure 202nd and 218th Ranks in 'TCS CodeVita' Competition: Sachin Singh and Ashish Raghav, final-year students of the 5-year Integrated B.Tech-M.Tech program at Gautam Buddha University, achieved impressive global rankings of 202nd and 218th, respectively, in

the prestigious 'TCS Code Vita' competition. Organized by Tata Consultancy Services (TCS), this global programming competition holds the distinction of being recognized by the Guinness World Records as the world's largest programming contest.

Ph.D.: In the months of November-December, the following researchers were awarded their Ph.D. degrees: Nanissara, Truong Huy Trung from School of Buddhist Studies and Civilization, Shobhi from the School of Biotechnology, Babita from School of Law Justice and Governance, Indu from School of ICT, Manish Kumar Gupta from the School of Vocational Studies and Applied Sciences, Monika Gaur, Shalini from School of HSS and Nitin Sharma from School of Management.

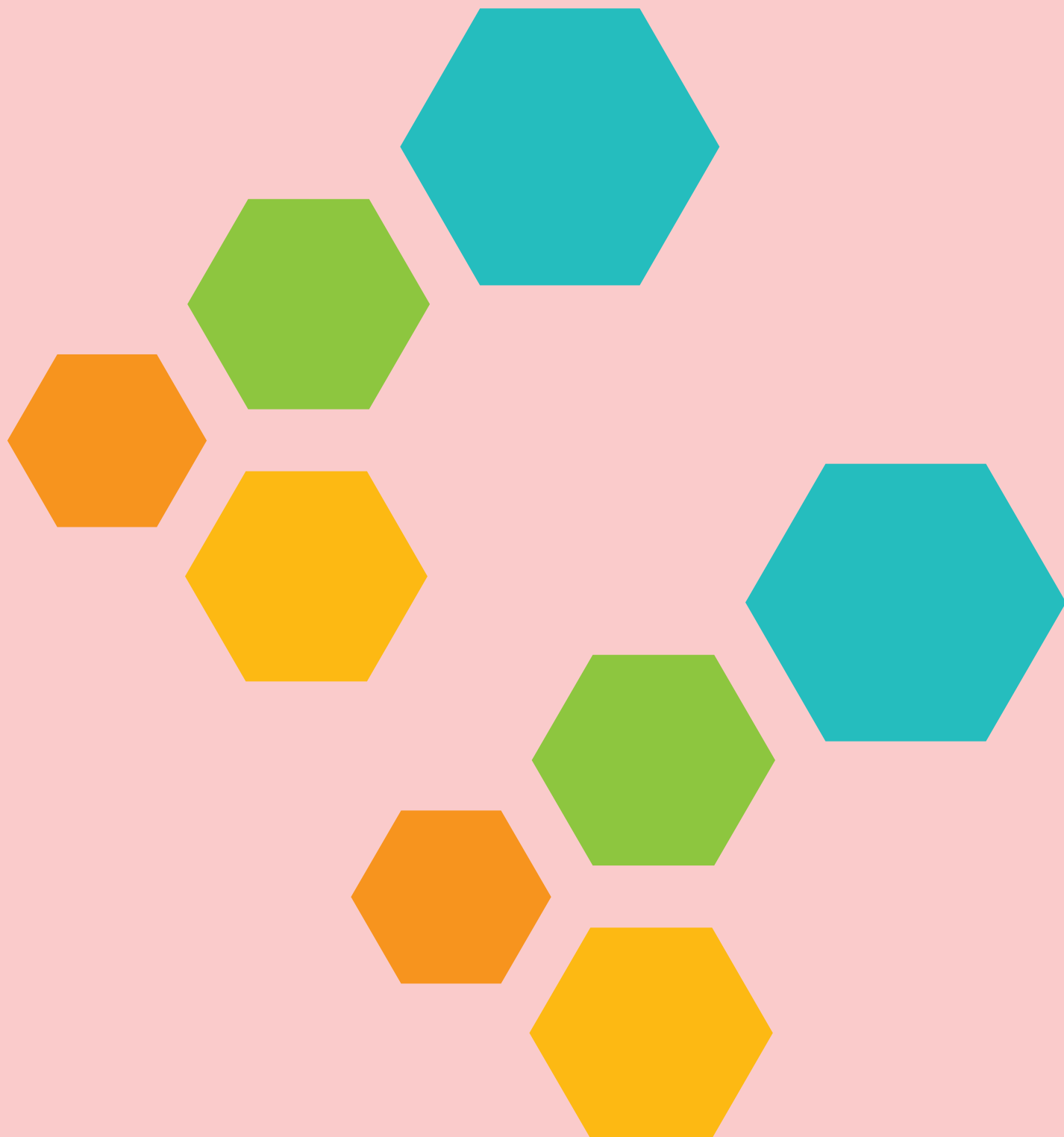


Dr. Sushil Kumar

Project Awarded Under Monsoon Mission Phase-3: Dr. Sushil Kumar (Principal Investigator) from the Mathematics Department, School of Vocational Studies and Applied Sciences, Gautam Buddha University, along with Prof. Manoj Thakur (Co-Principal Investigator 1) from IIT Mandi and Dr. Reena Nupur (Co-Principal Investigator 2) from Symbiosis International University, has been awarded a project under the Monsoon Mission Phase-3 of the Ministry of Earth Sciences (IITM, Pune).

The project is titled "Integrated Diagnostic and Numerical Modeling of Heavy Precipitation Events in India with Focus on Western Uttar Pradesh, New Delhi, and Himachal Pradesh: Data Assimilation Techniques/AI-ML."

Placement: In the months of November-December more than 40 students from Gautam Buddha University were successfully selected through placement drives organized by various reputed companies such as My Job Grow, 99acres, Cloud Analogy, HDFC Life, 75we Technologies, NEP India Private Limited, EasyMyTrip, Algo Cirus, Teachnook, Academer Edutech, Bayer Foresight, Planet Spark, Nagaro Software, Minda Corporation Limited, ScrapUncle, and others.





Editorial Board

Chief Patron: Prof. Ravindra Kumar Sinha, Vice-Chancellor, Gautam Buddha University

Patron: Dr. Vishwas Tripathi, Registrar, Gautam Buddha University

Chief Editor: Prof. Bandana Pandey, Dean, School of Humanities and Social Sciences

Editor: Dr. Bipasha Som, Assistant Professor, Department of English and Modern European

Languages, School of Humanities and Social Sciences

Design Credits: Mr. Raj Kumar, Technical Superintendent, CCC, GBU

Non-Teaching Associate: Mr. Amit, Office Assistant, VC Office, GBU

This newsletter is only an information brochure to highlight the activities and achievement of the university. It is not a legal document.

**Gautam Buddha University
Near Yamuna Expressway Greater Noida
Gautam Buddha Nagar Uttar Pradesh-
201312 (India) Phone No.: 0120-2344200**