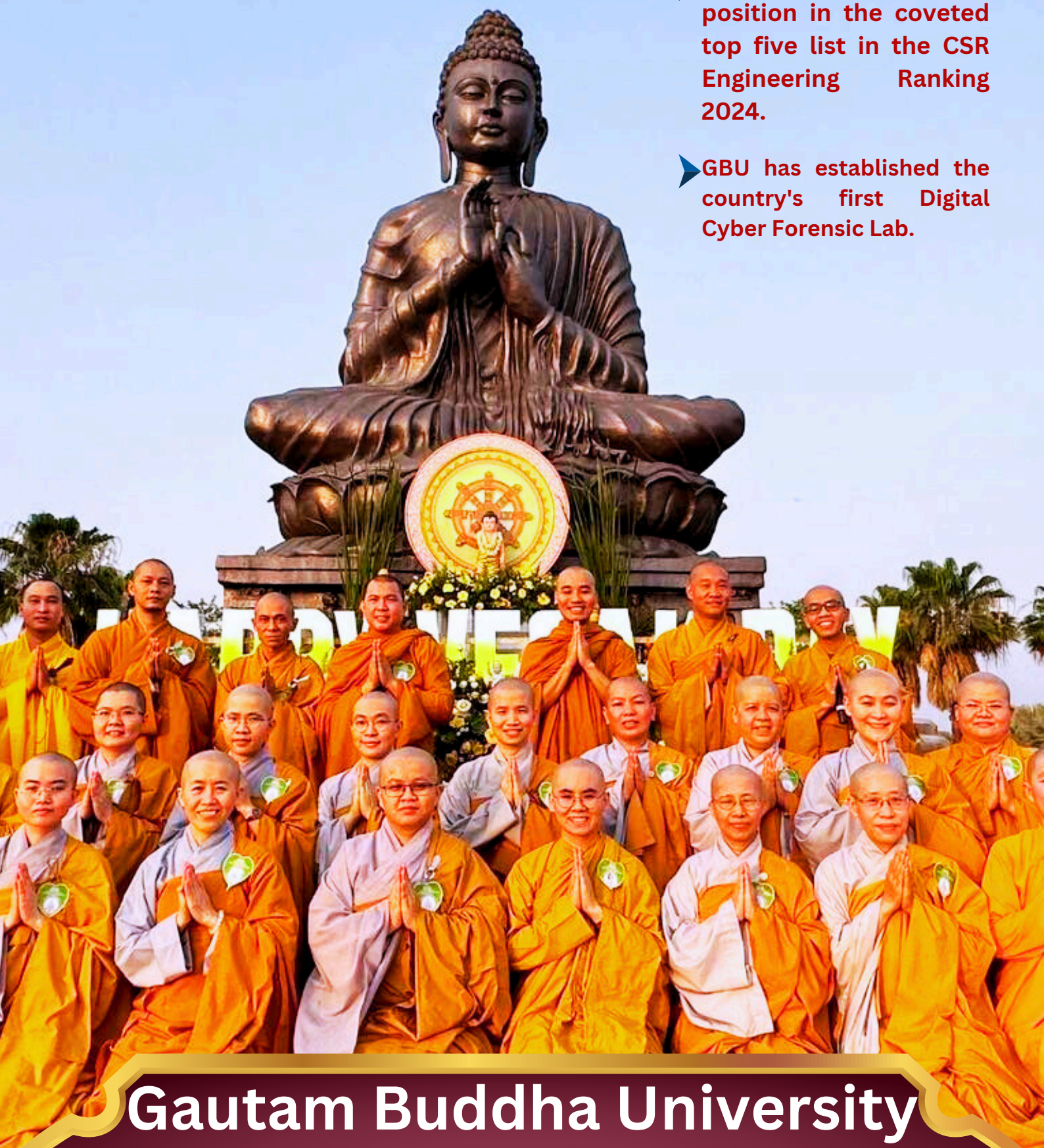


- ▶ GBU has secured its position in the coveted top five list in the CSR Engineering Ranking 2024.
- ▶ GBU has established the country's first Digital Cyber Forensic Lab.



# Gautam Buddha University

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

## NEWS LETTER

English Version





### **From Playfields to Piety: Shauryotsav, Buddha Purnima and Academic Highlights**

As we embrace the vibrant season of summer, Gautam Buddha University is abuzz with excitement and activities. On the one hand, the much-anticipated annual sports event, Shauryotsab, celebrating athleticism and teamwork, brought together students, faculty, and staff in a spirit of healthy competition and camaraderie and on the other hand the serenity of the Buddha Purnima celebration imbued the surroundings with a divine and ethereal atmosphere. From exhilarating track events to intense matches in various sports, Shauryotsab showcased the diverse talents and unwavering determination of our students. The event was not just about winning medals; it was about building character, fostering unity, and instilling a sense of pride in our collective identity as members of the Gautam Buddha University family. We extend our heartfelt congratulations to all the participants and winners, and our deepest appreciation to the organizers and volunteers who made this event a resounding success. On the occasion of Buddha Purnima, the Mahamaya Sarovar on campus took on a joyous and festive look with floral decorations crafted by our foreign students. They also welcomed all the GBU family members in the celebration venue with exquisite homemade cuisines.

We are now looking forward to welcoming a new cohort of students into our university. The admission process for all courses has been in full swing throughout the month of June. This is a pivotal time for prospective students and their families as they make crucial decisions about their academic futures. Our university offers a diverse range of programs designed to equip students with the knowledge and skills necessary to excel in their chosen fields. We encourage all aspiring applicants to seize this opportunity to become part of an institution that values excellence, innovation, and holistic development.

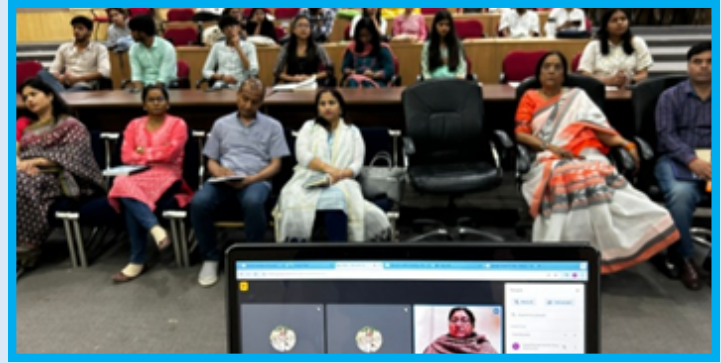
At Gautam Buddha University, we are committed to providing an environment that nurtures both intellectual and personal growth. As we continue to build on our past successes and embrace new challenges, we remain dedicated to our mission of fostering a community of learners and leaders who are prepared to make meaningful contributions to society.



From left: Prof. Bandana Pandey, Prof. Nandidni Sahu, Prof Ravindra Kumar Sinha on the occasion of national conference

**Two-Day National Conference:** The Department of English and Modern European Languages, Gautam Buddha University in collaboration with ELTAI (English Language Teachers' Association India) Greater Noida Chapter, organized a Two-Day National Conference on "Indian Knowledge System and Indian Literature in English" on May 2-3, 2024. The conference was attended by more than 100 Students, scholars, and academicians from various universities across the country. The occasion was graced by the presence of Vice Chancellor Prof. Ravindra Kumar Sinha, the Chief Guest Prof. Nandini Sahu from IGNOU, the Guest of Honour Prof. Dwijen Sharma from NEHU and the invited speaker Dr. Piyush Kanti Pal. Asst. Coordinator, IKS, Ministry of Education. The inaugural session ended with the presidential speech of Honorable Vice Chancellor Prof. R. K. Sinha. The chief guest Prof. Sahu shed light on the significance of various traditions that exist in Indian Knowledge System and their fruitful introduction to the arena of Indian Literature in English. The invited speaker, Dr. Pal delivered an explicit introduction to Indian Knowledge System. The first technical session on first day began with the plenary speech by Prof. Saroj Mahananda from Jamia Millia Islamia. The second session was chaired by Dr. Pankaj Deep, Head, B.R. Ambedkar Centre for Human Rights, GBU. The second day of the conference began with the third and the final session chaired by Dr. Vivek Kumar Mishra, Head, Centre for Hindu Studies, GBU. The two-day national conference came to an end with a valedictory session graced by the Registrar Dr. Vishwas Tripathi, Dean SOHSS, Prof. Bandana Pandey and invited speaker Prof. Ujjwal Jana from Delhi University who delivered an insightful speech on meaningful infusion of IKS in Indian English Literature.

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On the occasion of International Press Freedom Day in the Department of Mass Communication and Media Studies

**International Press Freedom Day:** On May 3rd, the Department of Mass Communication and Media Studies organized a special event on 'International Press Freedom Day' in hybrid mode. Renowned journalist and author of *Narendra Modi: The Game Changer*, Mr. Sudesh Verma, spoke at the event. He stated that press freedom in India has never diminished and will never diminish, because here, the press enjoys freedom under Article 19 of the Constitution. While addressing students he emphasized that every citizen of India contributes to the empowerment of the country, and therefore, press freedom is inherent in Indian psyche. Chairing the event, senior journalist Sarjana Sharma, currently the Bureau Chief at several popular media institutions like Zee News etc, highlighted the importance of journalism in addressing current environmental issues. She emphasized that environmental journalism plays a crucial role in saving the entire planet. And, for us to survive, our environment must survive. Hence, it is essential to raise awareness through journalism about environmental conservation. Professor Bandana Pandey, Head of the Department of Mass Communication and Media Studies and Dean, School of Humanities and Social Sciences, stated that, today's India is not a country where women consider themselves unsafe. She added that if the interest of the nation is prioritized then no citizen or journalist will ever consider themselves unprotected in such a nation. She stressed the significance of environmental preservation in India's ancient culture, urging all students and members of the department to pledge commitment to environmental protection. She also encouraged them to continue educating people about this cause through their journalism and also at individual level. During the event, students interacted with the speakers.



**Guest Lecture :** A special lecture was organized by the School of Law, Justice, and Governance at Gautam Buddha University on May 3rd where distinguished guests and legal luminaries gathered to enlighten the budding legal minds. Honourable Vice Chancellor of RML National Law University, Lucknow Prof. Amar Pal Singh, graced the occasion with his esteemed presence and shared his invaluable insights. Dr. K.K. Dwivedi, the Dean of the School, extended a warm welcome to the



Dr. K K Dwivedi felicitating Prof. Amar Pal Singh on the occasion of special lecture

Guest. The theme of his lecture, "What it Takes to be a Successful Legal Professional," resonated deeply with the audience. During his lecture, Prof. Amar Pal Singh provided profound insights into the distinction between occupation and profession to the aspiring law students. Prof. Singh emphasized the essential qualities required to excel in the legal field, particularly focusing on adaptability to changes and staying updated with the latest developments. He illustrated his points with references to some recent judgments, including one concerning climate change from the Supreme Court. His lecture was enriched with verses from the Bhagavad Gita, and that added a spiritual dimension to his discourse. In his concluding remark, Prof. Singh shared an anecdote on persistence of efforts, drawing inspiration from various sources such as the story 'Bade Bhai Sahab' by Munshi Premchand and the famous book "A Brief History of Time" by Stephen Hawking.

## “Glimpses of 13th Shauryotsav 2023-24”



**The 13th Annual Sports Festival:** The '13th Shauryotsav 2023-24' of Gautam Buddha University, organized by the University Sports Committee, was held at the Eklavya Sports Complex in the campus. The competition commenced on March 5th and concluded on May 4th. The event included competitions for men's and women's intramural teams. A total of 1097 students participated, including 243 female students and 854 male students. In the intramural competition, the School of ICT emerged victorious, and in the competition among various women's hostels Rani Lakshmbai Women's Hostel and Chhatrapati Sahu Ji Maharaj Women's Hostel jointly secured the top position.

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Ven. Pannazawda with Prof. R.K.Sinha and others during his visit

### **Venerable Pannazawda from Myanmar visited GBU:**

On May 5th, 2024, the School of Buddhist Studies and Civilization (SOBSC) at Gautam Buddha University, in collaboration with the Ministry of External Affairs of the Government of India, organized a special program to honor Venerable Pannazawda, the Chief Monk of Alodawpyie Meditation Center in Sittwe, Myanmar. Accompanied by his assistants, Mr. Ny Nyi Tun and Mr. San Swe, Venerable Pannazawda visited GBU. The event began with a grand welcome at the International Guest House by Honorable Vice-Chancellor Professor Ravindra Kumar Sinha, along with faculty members of SOBSC including Dr. Chintala Venkata Shiva Sai, Dr. Priyadarsini Mitra, and Dr. Manish T. Meshram, as well as the foreign students of Buddhist Studies (both monks and nuns). Following this, a felicitation program for Venerable Pannazawda was organized at the Convention Centre of GBU. During the program, Professor Shweta Anand, Dean of SOBSC, delivered a welcome speech expressing gratitude to Venerable Pannazawda and emphasized that GBU is committed to providing comprehensive educational facilities for all students now and in the future. Vice-Chancellor Professor Ravindra Kumar Sinha delivered the presidential address, highlighting the historical and cultural ties between India and Myanmar, and the significance of Uttar Pradesh as the birthplace of Gautama Buddha.

Venerable Pannazawda expressed his gratitude for the excellent teaching, learning process and residential facilities at GBU, stating his intention to continue sending students to benefit from this excellent learning environment. Ananda, a Ph.D. scholar from Myanmar, spoke about the enduring relationship between Myanmar and India, and noted that India is the holy land of Buddha.

He expressed happiness in studying Buddhist Philosophy, History, and Literature at GBU, appreciating the opportunity to understand Indian culture and the warmth of Indian people towards Myanmar. Kovida, another Ph.D. scholar from Myanmar, shared his experience as well. He highlighted the support provided by Dr. Arvind Kumar Singh, Director of International Affairs at GBU, in simplifying the enrollment process and thanked the university for giving him the opportunity to study Buddhist studies here. The event concluded with a vote of thanks by Dr. Chandrashekhhar Paswan, Head of the Department of Buddhist Studies and Civilization. The guests, including faculty members like Dr. Vivek Mishra, Dr. Chandrabhanu Bharas, Dr. Pankaj Deep, Dr. Sandeep Rana, Mr. Pradeep, and students from India and abroad, visited various scenic spots of GBU such as Mahamaya Shanti Sarovar, Buddha Statue, Mahatma Jyotiba Phule Meditation Center, Auditorium, and Indoor Stadium. Venerable pannazawda then departed from GBU with a sense of satisfaction and admiration.



Students of Electrical Engineering during the industrial tour to NPCL

**Industrial tour:** On May 6th, students from the Department of Electrical Engineering undertook an industrial tour to Noida Power Company Limited (NPCL). The objective of this visit was to develop detailed understanding of various aspects of the electricity sector. There was an informative power point presentation on NPCL's operations. Students engaged in extensive discussions with industry experts about challenges in power procurement, power exchange, and regional electricity distribution. Subsequently, students were briefed in the training room about the control room operations and management of electrical systems. They were also informed about the functions of smart substations and the importance of safety protocols. The tour provided students with

practical experience through interaction with officials at the distribution control center as well as the smart grid control center of NPCL. Key figures present during this visit included Mr. Sharad Sinha, Chief, Labor Resource; Mr. Sanket Srivastava, Chief, Power Management; Mr. Nikhil Garg, Deputy General Manager, Commerce; and Mr. Rohit Mishra, Chief Strategy Officer among other office bearers of NPCL.

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## “Glimpses of Buddha Purnima Celebration”



**Buddha Purnima:** Every year, international students of the school of Buddhist Studies and Civilization at Gautam Buddha University enthusiastically celebrate Vesak Purnima (Buddha Purnima). This year, considering the exams, Buddha Purnima was celebrated on May 8th. The grand event was graced by Vice-Chancellor Prof. Ravindra Kumar Sinha, and other distinguished guests including Registrar Dr. Vishwas Tripathi and Dr. Brigadier R.K. Gupta, Director of GIIMS Hospital. Dr. Brigadier R.K. Gupta praised the presence of monks and nuns receiving education within the university campus, citing it as inspirational. Prof. Ravindra Kumar Sinha commended the participation of international students in this event, stating that it integrates Indian and Western cultures. Dr. Vishwas Tripathi, discussed the values of Buddhist teachings and highlighted how each year this event introduces something new that is worthy of emulation for all.

Dr. Chandrashekhar Paswan, Head of the Department of Buddhist Studies and Civilization, described the organization of this event as inspirational for students. Dr. Arvind Kumar Singh mentioned that Buddha Purnima has been celebrated continuously at Gautam Buddha University since 2013. So it is also known as the institution's annual festival. This special day commemorates three significant events in Buddha's life, hence it is also known as the "Thrice Blessed Day." Bhikkhu Nguyen Van Quoc and Bhikkhuni Mai Chi, led by Bhikkhu Tuan Tran convened the event. Some students recited Buddhist scriptures in the event. On this occasion, Vietnamese delicacies were arranged by students themselves. A symbolic bathing ceremony of Mahatma Gautam Buddha was organized on this occasion. Prof. N.P. Malkenia, Dean Academics, Dr. Manmohan Sisodia, Dean of Students Affairs, Prof. Sweta Anand Dean SOBSC and various other respectable teachers and staff members from different departments, as well as students were present in the event.



**Memorandum of Understanding:** On May 10th, Gautam Buddha University signed a memorandum of understanding with Cyber Tech India Private Limited (CIPL) to establish a Digital Forensics Laboratory and Capacity Building Facility aimed at enhancing academic knowledge and awareness in the fields of cyber security and digital forensics. CIPL, based in Mumbai, specializes in cyber

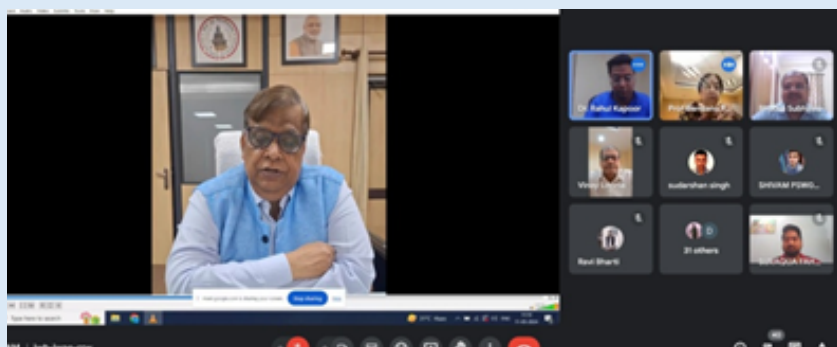


vice Chancellor Prof. R.K. Sinha and Registrar Dr. Vishwas Tripathi along with Faculty members of GBU and CIPL officials during the MoU

forensics, cyber security, software development, and research, addressing both national and international cyber forensic issues. The objective of this memorandum is to provide comprehensive training to interested students and researchers in the area of cyber security technology and planning. Over time, this laboratory will offer modified certification and diploma programs for undergraduate, postgraduate, and research programs. Additionally, the partnership aims to promote research and development activities in the field of cyber security through collaborative efforts. Gautam Buddha University and CIPL will organize educational programs including training sessions, workshops, seminars, conferences, and lectures at both national and international levels. They will actively contribute to research, knowledge creation, dissemination, and publication activities. During the occasion, Vice-Chancellor Prof. Ravindra Kumar Sinha highlighted that the establishment of this laboratory will not only benefit the university students but also provide knowledge to law enforcement agencies, private corporations, and private institutions. He stated that GBU aims to strengthen various potential areas of collaboration with CIPL, with the goal of enhancing the fields of cyber security and cyber forensics technology and education. Registrar Dr. Vishwas Tripathi emphasized the demand for cyber security in the age of artificial intelligence and machine learning. Representatives from all departments, members of the institution, and officials from CIPL participated in the meeting.

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**Alumni Meet:** On 11th May, the Department of Social Work, in collaboration with the University's Corporate Relations Cell, successfully organized an online 'Alumni Meet'. The chief guest for this event, Prof. Subhashish Bhadra from NIMHANS, Bangalore, shared emotional memories related to his department and advised students to foster mutual learning for academic expansion, as well as encouraged



Prof. R.K. Sinha on the occasion of alumni meet

former students to contribute to future possibilities. Vice-Chancellor, Prof. Ravindra Kumar Sinha, welcomed former students in his address and extended special thanks to Prof. Subhashish Bhadra for laying the foundation of the Social Work Department in the university. Professor Bandana Pandey, Dean, School of Humanities and Social Sciences, focused on the importance and future opportunities of the department while addressing the students. The program also saw participation from Dr. Ombeer Singh, Head of the Department, Dr. Rahul Kapoor, Course Coordinator, other faculty members like Dr. Siddharamu, Dr. Raunak Ahmad, Dr. Ravi Pratap Bharti, Mr. Aman Sahu as well as Dr. Vinay Litoria, director of Corporate Relations Cell of the university among others.

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**GBU has secured its position in the coveted top five list in the CSR Engineering Ranking 2024.**

**Engineering Ranking 2024: Gautam Buddha University has secured its position in the coveted top five list in the Competition Success Review (CSR) Engineering Ranking 2024. In the latest Competition Success Review Engineering Ranking, published on 14th June, GBU achieved the prestigious 5th spot in the category of top emerging engineering colleges of super excellence. This accomplishment stands as a testament to the university's relentless pursuit of academic excellence, cutting-edge research, and industry-relevant curriculum. The university distinguishes itself from others by focusing not only on comprehensive education among students but also on practical learning, innovation, problem-solving abilities, and leadership development.**

**Furthermore, GBU's exemplary performance extends beyond national recognition, as it secured the 4th position in the rankings of engineering colleges in Uttar Pradesh. This regional acknowledgment underscores the university's significant contribution to the state's education sector and its role in shaping the next generation of engineering professionals.**





Dr. Asha Pandey felicitating Dr. Manmohan Sisodia and Dr. Subhojit Banerji on the occasion of Chhatrapati Sahu Ji Maharaj Jayanti

**Chhatrapati Sahu Ji Maharaj Jayanti:** On 18th May, Chhatrapati Sahu Ji Maharaj Women's Hostel celebrated the birth anniversary of social reformer Chhatrapati Sahu Ji Maharaj. Dr. Manmohan Singh Sisodia, Dean, Students Affair, Dr. Subhojit Banerji, Chief Warden, Men's Hostel, Dr. Vidushi Sharma, Chief Warden, Women's Hostel, along with other hostel wardens, staff, and students attended the event. Dr. Manmohan Sisodia, in his speech, congratulated the students for organizing this grand event. Dr. Subhojit Banerji discussed the progressive reforms and lasting impacts of Chhatrapati Sahu Ji Maharaj on today's society. Dr. Vidushi Sharma suggested ways for students to maintain cleanliness in the hostel premises. The hostel warden Dr. Asha Pandey discussed Chhatrapati Sahu Ji's invaluable contribution to the society. During the event, students of the hostel participated in Ganapati Vandana, delivered speeches on the life and work of Chhatrapati Sahu Ji Maharaj, recited poems, as well as performed dance. These activities made the program grand and successful.

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From left: Dr. Shrutee Kanwar, Dr. Bipasha Som and Dr. V.K. Shanwal attending the NEP Orientation programme online

**NEP Orientation Program 20-30 May:** A National Education Policy (NEP) Orientation and Sensitization Program was jointly organized by the National Institute of Educational Planning and Administration (NIEPA) and The Department of Education and Planning of Gautam Buddha University, Greater Noida, from 20-30 May 2024.

The program was conducted online. Dr. Vinod Kumar Shanwal, from the Department of Education and Training at Gautam Buddha University, served as the GBU coordinator for this program. The objective of the program was to enhance the skills and expertise of faculty members to improve their teaching, learning, and research abilities. This was achieved by immersing them in Indian values, updating their knowledge and skills, and aligning their educational practices with societal needs and the goals of the National Education Policy (NEP) 2020. Rooted in the principles of Pandit Madan Mohan Malaviya, a revered figure in India's history and a key architect of its independence movement, the program embodied his vision for wholistic education. Mr. Malaviya envisioned an education system that integrates modern scientific knowledge, practical training, ethical values, and a comprehensive study of the arts. The MM-TTP program aimed to realize this vision and achieve significant transformations and achievements in higher education, like incorporating Indian values into teaching, conducting rigorous research, working for good publications and patents, as well as overall development of the institutions.

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Vice Chancellor Prof. R.K. Sinha and others during the visit to New Holland Agriculture

#### **Vice Chancellor's Visit to New Holland Agriculture:**

On 21st May, Vice Chancellor Prof. Ravindra Kumar Sinha, visited a company named New Holland Agriculture, which provides manufacturing facilities for tractors and ground moving equipments in Greater Noida. Mr. Sumantra Mukherjee, the operational director of the company, briefed him about the company's history, philanthropic activities, safety equipment and conducive environment in the plant, and the company's sales and distribution channels in India and abroad. He also discussed about various tractor export channels in various countries and their key features. Mr. Aditya Ghildiyal, GM, HR of the company provided information about an apprenticeship program in science and engineering for female undergraduate students, which will soon be launched at Gautam Buddha University.

**Conference on Road Safety:** On 23rd May, a state-wide campaign was launched by the Transport Department to raise awareness among youth to prevent accidents on the road. The initiative commenced with a Karma Yoga and Road Safety Conference at Gautam Buddha University. During this event, DM Mr. Manish Varma and Gautam Buddha University's Vice Chancellor Prof. Ravindra Kumar Sinha were present along with the Director General of the Indian Institute of Public Administration, Mr. Surendranath Tripathi.

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### **Gautam Buddha University has established the country's first Digital Cyber Forensic Lab.**

This lab is equipped with Sweden-Israel cyber tools for data recovery, that includes Data Extraction Tool which is a tool that automatically recovers lost data. It involves attaching a chip to retrieve all information from a neutralized drone such as who possesses its report, locations where the drone flew, and where photos were taken and sent. Additionally, this lab will not only recover drone data but also data from broken mobile phones, laptops, etc. If a mobile phone or laptop used by a suspected terrorist against the country is found destroyed, the data from it can also be recovered. After inserting some parts of the destroyed gadget into these tools, messages, emails, photos, files, and other information can be obtained. For this purpose, cyber tools from Sweden, Israel, and the United States will be utilized. Under the guidance of Prof. Nishakant Ojha of Gautam Buddha University's Drone Cyber Lab, Cyber Tech India Pvt. Ltd., based in Mumbai, is in the final stages of preparation for this lab. Dr. Nishakant Ojha, a specialist in Cyber and Aerospace Securities (Counter-terrorism-AI), explained that between 2020 and 2023, over 500 prohibited drones have crossed the country's border areas in Gujarat, Punjab, Rajasthan, and Jammu, carrying weapons like 9mm pistols, and 132 round guns and other things like heroin, opium etc. Drone activities have tripled in recent years compared to previous years. This lab has been prepared to prevent these activities. Another special feature of this lab is that it can also recover data from suicide drones sent from enemy countries. The drone's components will be collected in the lab and then its data will be recovered. These drones are fitted with improvised explosive devices (IEDs) and work similar to human bombs, exploding on their own after completing their mission. Detecting data from such drones has been a major challenge so far. This lab will prove effective in handling this. This will benefit all law enforcement agencies, including NIA, RAW, CBI, IB, ED, State Police, BSF, and SOG, in uncovering any criminal or terrorist incident.

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### **Gautam Buddha University Declared as 'Eat Right Campus'**

**Campus:** On 3rd June, Gautam Buddha University was declared 'Eat Right Campus' by the Food Safety and Standards Authority of India (FSSAI) under the Ministry of Health and Family Welfare, Government of India. This certification signifies that Gautam Buddha University, a residential university with accommodation facilities for more than 5000 students, adheres to scientific standards for the quality assessment of food products, their production, storage, distribution,

etc. The aim of FSSAI's initiative is to develop a safe health and nutrition-oriented food system. The 'Eat Right Campus' certification for Gautam Buddha University will be valid for the next 2 years. This certification is awarded to institutions where there is provision for safe, healthy, and nutritious food. Gautam Buddha University not only ensures quality in the dining facilities but also promotes healthy eating habits among students for future benefits. During the event organized for this occasion, Vice Chancellor, Prof. Ravindra Kumar Sinha congratulated everyone on this achievement and emphasized the university's commitment to ensuring the availability of healthy and nutritious food in residential facilities for students. He directed the hostel wardens and mess managers to enhance the students'



Prof. R.K Sinha receiving the Eat Right Campus certificate



experience of staying in hostels with quality food. Dean Academics Professor N.P. Malkenia, Dean, Students Affair, Dr. Manmohan Sisodia, Chief Warden men's hostel, Dr. Subhojit Banerjee, Chief Warden women's hostel Dr. Vidushi Sharma, along with various hostel wardens and others were present during the occasion.

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Prof. R.K Sinha with students and faculty members of Department of Social Work during the donation campaign

**Donation Campaign:** The Social Work Department's undergraduate (BSW) and postgraduate (MSW) students organized a donation campaign at the Gautam Buddha University campus from May 10 to June 4. As part of this initiative, donation boxes were placed at the university Shopping Complex, appealing to students and staff members to contribute old clothes, blankets, quilts, shoes, and more. The students prepared creative charts to appeal for donations during the campaign. They also donated a large quantity of clothes, shoes, and blankets, which were distributed to communities around Greater Noida. Vice Chancellor, Prof. Ravindra Kumar Sinha, attended the event and personally donated to the university's cleaning, gardening, and security staff members. Prof. Sinha commended the students' noble initiative and interacted with the University staff members during the donation campaign. Faculty members of the Social Work Department, including Dr. Rahul Kapoor and Dr. Raunak Ahmad among others actively participated in the campaign.

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Prof. R.K Sinha and others during the meeting at BISCIL office in Noida

### Meeting on the issue of Cyber Security Improvement:

An important meeting was held on June 5 at the Broadcast Engineering Consultant India Ltd. (BECIL) office in Noida, which was attended by Vice Chancellor Prof. Ravindra Kumar Sinha, Dr. Arun Solanki, Dr. Aarti Gautam Dinker, Mr. Kartikey Tiwari, and representatives from BECIL. The meeting focused on recent strategic satellite hacks and potential responses, emphasizing the need for improvements in cyber security measures. Discussions also covered ongoing and future cyber forensic projects with the Indian Navy. A series centred on cyber forensics was proposed in the meeting and discussions were held about potential collaboration opportunities with space startups and integrating defence technologies into agricultural disaster management. Plans were outlined for establishing cyber forensic labs and the importance of labs for training and research among students was highlighted. The meeting also emphasized ongoing research and development efforts and discussed curriculum design and professional partnerships for forensic science programs. There were proposals for faculty development programs in computer forensics and extensive plans for implementing comprehensive computer forensic training. The meeting concluded with decisions to initiate the process of establishing cyber forensic labs, exploring the feasibility of regional labs, developing consultation and training programs for capacity building, and designing courses involving professional stakeholders. Follow-ups were planned for establishing cyber forensic labs, creating plans for regional lab visits and continuing discussions on collaborations with space startups and defence-related projects.

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**Sustainable Celebration:** The Department of Environmental Science at the School of Vocational Studies and Applied Sciences celebrated World Environment Day 2024 with great enthusiasm on June 5. This day is globally observed in remembrance of the historic 1972 United Nations Conference on the Human Environment, the first global environmental summit held in Stockholm, Sweden. Its goal was to secure and enhance the earth's environmental systems, raise awareness about environmental challenges, human-induced climate change, and deteriorating global environmental conditions. The event marked the 51st



Prof. R.K Sinha and Prof N.P Malkenia with others in World Environment Day

World Environment Day and featured environment friendly activities. A poster exhibition was organized showcasing highly informative and educational posters. The program's chief guest, Vice Chancellor Prof. Ravindra Kumar Sinha, engaged in discussions with students and teachers. He reviewed the departmental wall magazine "EcoVerse," which focuses on themes like land restoration, desertification, and drought resilience. Prof. Sinha advocated for the implementation of the United Nations' 17 Sustainable Development Goals and praised the decision of including environmental education in the National Education Policy 2020. He highlighted the university's initiative in starting a B.Sc. Environmental Science program and stressed the importance of integrating environmental education across various disciplines. He emphasized the need to integrate ongoing research efforts with sustainability in mind, as environmental protection is a collective responsibility.

Prof. N.P. Malkenia, Dean, School of Biotechnology and School of Vocational Studies and Applied sciences, emphasized the development of environmental conservation laws and policies. He explained the significance of various indigenous plant species such as 'Nakshatra Vatika,' 'Rashi Vatika,' and 'Navgrah Vatika,' which can easily be cultivated in home and kitchen gardens. He also highlighted the institution's environmental conservation efforts. Prof. Malkenia designated 2024 as the "Super Year for Sustainability," referencing six major global environmental events, including Rio Conferences and United Nations Environmental Assemblies. He praised Rachel Carson's pioneering work in raising awareness about historical environmental issues like acid rain in Scandinavia and deforestation in Germany. He commended former Indian Prime Minister Mrs Indira Gandhi for her environmental advocacy, which, he stated, helped India become a global representative of environmentally sensitive nations at events like the G20 Summit held in India. He mentioned the Environment Protection Act of 1986, which was a response to the aftermath of the 1984 Bhopal gas tragedy, and cited A.J.P Taylor who famously stated, "Nothing is inevitable until it happens,". He concluded with an example of a clay pot, which, when overturned, spills its contents outside, saying, "Problems may seem small but their consequences are long-term."

A notable feature of this program was minimal plastic use. Dr. Bhaswati Banerjee, Head of the Department of Environmental Science, along with other faculty members and students, participated in discussion sessions on relevant issues such as biodiversity conservation, rainwater harvesting systems, large-scale solar panel installations etc.

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**National Conference:** A two-day national conference on the topic "Curriculum for Psychology through Indian Knowledge System" was organized jointly by the Centre for Hindu Studies and the Department of Psychology and Mental Health. The conference took place on June 6th and 7th. Dr. Kailash Nath Sharma, President of Vidya Bharati Higher Education Institute, was the chief guest, and Prof. Girishwar Mishra, former Vice-Chancellor of Mahatma Gandhi



Lamp lighting during two-day national conference on the topic "Curriculum for Psychology through Indian Knowledge System"



International Hindi University, Wardha, was the keynote speaker. In his address, Chief Guest Dr. Kailash Chandra Sharma highlighted that various significant principles related to psychology have been in existence in Indian knowledge systems since ancient times. But Indian knowledge has been overlooked due to the influence of Western theories and psychologists. He emphasized the importance of integrating both Western and indigenous perspectives in the curriculum. Professor Girishwar Mishra, in his keynote speech, emphasized the development of the curriculum based on facts present in the Vedas and Upanishads. He expressed that our indigenous knowledge system, scientific research in psychology, and understanding of psychological issues enable us to address global challenges effectively. The concluding session of the program was addressed by Chief Guest Professor Dhananjay Singh, Member Secretary, I.C.S.S.R., who assured that through I.C.S.S.R., research work and small research projects in the field of Indian knowledge system will continue to be implemented. The coordinators of the conference, Dr. Anand Pratap Singh, Head of the Department of Psychology and Mental Health, and Dr. Vivek Kumar Mishra, Director of the Centre for Hindu Studies, talked about the importance of inclusion of Indian knowledge system in the psychology curriculum. Approximately 150 participants attended the conference, including experts from prominent institutions such as IIT Bombay, Delhi University, IIT Kharagpur, Cotton University Guwahati, NIMHANS, etc. who presented their thoughts on various topics. Discussions were held among representatives of various departments, teachers, and students during the program.

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Vice Chancellor prof. R.K Sinha in ET Education Annual Summit 2024

**Vice Chancellor's participation in ET Education Annual Summit:** On 6th and 7th June Vice Chancellor Prof Ravindra Kumar Sinha participated in the ET Education Annual Summit 2024 organized by The Economic Times. This landmark event served as a convergence point for key stakeholders--from esteemed representatives of the education sector to dynamic industry leaders, visionary government officials, and innovative technology providers.

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Prof. R.K. Sinha and others in the workshop on Photonics Simulation Tools in collaboration with VPI Photonics

**Workshop:** On June 8th, the Department of Applied Physics in The School of Vocational Studies and Applied Sciences organized a workshop on Photonics Simulation Tools in collaboration with VPI Photonics, New Delhi. The workshop focused on quantum communication. In this program, Mr. Jaspreet Singh, the founder and CEO of VPI Photonics, demonstrated the Photonics Design Suite software tool, which enables engineers to simulate the behaviour of light in various photonic systems. This tool can be used for designing new devices, optimizing existing ones, and solving problems. The software not only offers solutions for emerging fields like photonic integrated circuits, optical communication systems,

optoelectronic devices etc, but also for quantum key distribution. Products from VPI Photonics are utilized by various companies and institutions including research laboratories, universities, and telecommunication companies. Their software is considered an industry standard for photonics construction. The event was graced by the presence of Vice Chancellor, Prof. Ravindra Kumar Sinha, and Dean Academic Prof. N.P. Malkenia. Dr. Ashish Kumar Kesari, Head of the Department of Applied Physics, Dr. Veena Dhillu from the Department of Applied Physics, Dr. Vidushi Sharma from the ECE Department, along with other faculty members and research scholars were present at the event.

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Students of GBU during audition event by Radhe Keshav Entertainment

**Organization of Acting Auditions:** The Department of Mass Communication and Media Studies in collaboration with Radhe Keshav Entertainment, organized an acting audition on 10th June. Students from various schools and departments of the university participated in this audition. The Head of the Department of Mass Communication and Media Studies and Dean, School of Humanities and Social Sciences, Prof. Bandana Pandey mentioned that the department brings out hidden talents of its students and provides them with professional guidance. She also mentioned that professionals from radio, television and film industry as well as academia regularly interact with the students of the department. Such events organized by the Department of Mass Communication and Media Studies provide an opportunity for all students of the university to showcase their talents. On this occasion, several professionals from Radhe Keshav Entertainment, including its producers, attended and conducted auditions for students interested in acting. During this audition, Dr. Vineet Kumar, Dr. Bimlesh Kumar, and Dr. Kumar Priyatam from the Department of Mass Communication were present

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Prof. R.K Sinha and others on the release of Information Brochure for P.N. Mathur Memorial National Moot Court Competition

**Release of Information Brochure for P.N. Mathur Memorial National Moot Court Competition:** On June 13, the School of Law, Justice, and Governance released the details for the third P.N. Mathur Memorial National Moot Court Competition scheduled to be held on September 14-15, 2024. The brochure release ceremony was conducted by Vice Chancellor, Professor Ravindra Kumar Sinha. The brochure outlines all rules and conditions related to the competition. The adjudication panel for this competition will include justices from the Supreme Court and High Courts. Among the organizers of the event were Dr. K.K. Dwivedi, Dean SOLJG as the competition coordinator, and Dr. Mamta Sharma and Dr. Rama Sharma as organizers, along with co-organizer Mr. Gaurav Yadav. The brochure release event was attended by other faculty members from the School of Law, including Dr. Akshay Kumar Singh, Dr. Prakash Chandra Dilare, Dr. Priyanka Singh, Dr. Satish Chandra, Dr. Santosh Kumar Tiwari, Dr. Chandrabhan Bharas, Dr. Sumitra Huidrom, and Dr. Vikram Karuna.

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CTO Dr. Bhavna Joshi with NCC cadets of GBU's 31 UP Girls Battalion



**NCC Cadets of Gautam Buddha University's 31 UP Girls Battalion participated in the Combined Annual Training Camp (CATC-128) :**

NCC Cadets of Gautam Buddha University's 31 UP Girls Battalion participated in the Combined Annual Training Camp (CATC-128) held at Gaur International School, Greater Noida (West) from June 18 to 27. The camp included 625 cadets from schools and colleges. On the first day of the camp, Commanding Officer Colonel Sanjay Sood addressed the cadets with his inspiring words. During the camp, the GBU cadets were led by Sergeant Suhani and Corporal Suruchi Baliyan. Corporal Kuheli Sareen participated in the Guard of Honor and cadet Vidhi Nagar participated in the Piloting team during the welcome ceremony of Group Commander in Ghaziabad. Gautam Buddha University's cadets showcased their talent in various competitions such as weapon training, painting, group dance, group song, solo singing etc., during the camp. Additionally, they also participated in various selection activities for army camps. The most significant achievement for the university's NCC cadets was their selection for the upcoming Army Camp. Sergeant Arushi Sharma and Lance Corporal Swati Tanwar were selected for the Judging Distance category in the Inter Battalion TSC Camp, while Cadet Vidi Nagar was selected for the obstacle training category in the Inter Battalion TSC Camp. Colonel Sanjay Sood and Subedar Major Mahavir Singh honored Sergeant Arushi Sharma, Lance Corporal Swati Tanwar, and Cadet Vidi Nagar with medals in the presence of CTO Dr. Bhavna Joshi of Gautam Buddha University. GBU cadets secured the second position in the drill competition during this annual camp. CTO Dr. Bhavna Joshi stayed with the team for ten days and encouraged them. All NCC cadets of the university demonstrated their hard work and dedication in the camp.

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Samsung Innovation campus- 2nd season

**Launch of the Second Season of 'Samsung Innovation Campus' Program:**

Samsung India has launched the second season of its 'Samsung Innovation Campus' program at Gautam Buddha University on 19th June. The objective of this program is to train 400 youth in technical domains such as Artificial Intelligence, IoT, and Blockchain. The program aims to create employment opportunities in the field of Artificial Intelligence and bring meaningful transformation.

Speaking at the event, Mr. Samarendra Prakash, Corporate Social Responsibility Manager at Samsung India, mentioned that through the Samsung Innovation Campus programme, they are creating a platform for skill-based education that will equip students with skills and generate job opportunities in future technical domains.

Top performers in this program will receive a cash prize of ₹1 lakh, an opportunity to visit various Samsung facilities, and participate in ongoing projects. Currently, more than 200 students from all engineering and non-engineering branches of Gautam Buddha University are participating in this three-month training program. The response from students to participate in the Samsung Innovation Campus has been overwhelming.

It is noted that as part of Uttar Pradesh government's initiative, Gautam Buddha University is in the process of establishing an R&D lab in Artificial Intelligence in collaboration with technology giants like Microsoft and HCL Technologies. Vice Chancellor Professor Ravindra Kumar Sinha praised these corporate initiatives, stating that they will bridge the gap between industry and education sectors and prepare students for future challenges.

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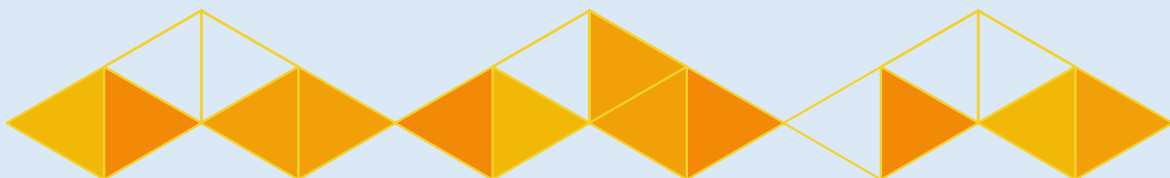
**Prof. R.K Sinha, Dr.Vishwas Tripathi and others on the occasion of MoU with Anjana Welfare Society**

### **Memorandum of understanding for Promoting Indian Classical Music and Cultural Development:**

On 20th June Gautam Buddha University and Anjana Welfare Society signed a memorandum of understanding to enhance the knowledge of Indian classical music and cultural heritage among students. Founded by Ms. Maryada Kulshreshtha, Anjana Welfare Society is dedicated to promoting Indian heritage through various initiatives. During the occasion, Vice- Chancellor Prof. Ravindra Kumar Sinha expressed hope in the memorandum and stated its multi-dimensional objectives. He emphasized the goal of developing cultural awareness among students, stating that through this agreement, certificate and diploma courses in Indian classical music will be introduced for students in upcoming academic sessions. Registrar Dr. Vishwas Tripathi commended the Indian government's policy of promoting cultural heritage. He commented that this MoU aligns with national efforts to preserve and propagate our cultural traditions among the student community.

Dean Academics Prof. N.P. Malkenia highlighted the importance of collaborative efforts between Gautam Buddha University and Anjana Welfare Society through workshops, educational sessions, and other cultural activities aimed at promoting Indian classical music. Dr. Indu Upreti, Dean of Planning and Research, Prof. Bandana Pandey, Dean School of Humanities and Social Sciences, Dr. K.K Dwivedi, Dean School of Law Justice and Governance among others were also present at the event.

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On the occasion of the 10th International Yoga Day, Prof. R. K. Sinha and others practicing yoga.

**10th International Yoga Day:** On 21st June, The 10th International Yoga Day was organized with a grand ceremony by the Sports Council of Gautam Buddha University under the leadership of Vice-Chancellor Prof. Ravindra Kumar Sinha. The event saw participation from members of the faculty, staff, and students. Renowned yoga instructor Dr. Jitendra Singh led participants through a series of yoga techniques during the program. His session included various asanas, pranayama, and meditation techniques designed to enhance physical flexibility, mental clarity, and overall well-being. Attendees enthusiastically followed the yoga practices, demonstrating widespread appreciation for the benefits of yoga. Prof. Ravindra Kumar Sinha emphasized the importance of yoga in promoting mental, physical, and spiritual well-being, stating that Yoga is a gift from ancient India to the world. Key figures present at the event included Registrar Dr. Vishwas Tripathi, Prof. Sanjay Kumar Sharma, Dr. Vivek Kumar Mishra, Dr. C.S. Paswan, Dr. Sushil Kumar, Dr. Vivek Kumar Shukla, Dr. Vimallesh, Dr. Vidushi Sharma, Dr. Upma Singh, and Dr. Pratiksha Saxena, among others.

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On the occasion of MoU with IBM

**Memorandum of understanding with IBM:** On June 21, an MoU was signed between Gautam Buddha University and IBM, along with IBM's delivery partner IBM Cognitel Training Services Pvt. Ltd., Gurugram. The agreement includes two key initiatives. The first agreement is for a career education program for B.Tech. and Management students, faculty, and staff. The second agreement is for providing education through IBM's delivery partner IBM Cognitel Training Services Pvt. Ltd., Gurugram. These agreements aim to enhance career education opportunities and provide educational services in collaboration with IBM and its partner.

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From left: Dr. Shashikala Wanjari, Ms. Keshang Y Sherpa and Dr. Pankaj Arora, Chairperson,

**Prestigious two-day National Level Programme in collaboration with the National Council for Technical Education (NCTE):** Gautam Buddha University hosted two prestigious National Level Programmes in collaboration with the National Council for Teacher Education (NCTE) on June 28th and 29th at the International Convention Centre. The events focused on the Integrated Teacher Education Programme (ITEP), National Professional Standards for Teachers (NPST), and the National Mission for Mentoring (NMM). Vice Chancellor Prof. Ravindra Kumar Sinha, Registrar Dr. Vishwas Tripathi, Dean Academics Prof. N.P. Malkenia, Dean SOHSS Prof. Bandana Pandey, Head of the Centre for Hindu Studies Dr. Vivek Mishra, Director, International Affairs Dr. Arvind Kumar Singh, Head of the Department of Education and Training Dr. Rakesh Srivastava among others were present in the events. Dr. Vinod Kumar Shanwal from Department of Education and Training was the nodal officer for both the events.

On June 28, the university hosted National Sensitization Workshop on ITEP, conducted by the National Council for Teacher Education (NCTE). The workshop aimed to enhance deep understanding and implementation of ITEP in educational institutions. Notable attendees included Shri Sanjay Kumar, Secretary of Education and Literacy Department, Government of India; Prof. Pankaj Arora, Chairman of NCTE; Prof. Shashikala Wanjari, Vice Chancellor of NIEPA; and Ms. Keshang Y Sherpa, Member Secretary of NCTE. During his address, Prof. Pankaj Arora emphasized the transformative aspects of ITEP and its alignment with the National Education Policy (NEP) 2020, noting that 42 institutions have adopted ITEP as a 4-year integrated B.Ed program since 2020, with plans to expand to 22 more institutions by 2024. The program focuses on inclusive education, Indian knowledge systems, and modern teaching-learning methodologies crucial for various dimensions of education. Chief Guest Shri Sanjay Kumar praised the role of teachers in adapting to modern changes and enhancing experiential education, endorsing excellence in education and interstitial aspects as per

NEP 2020. Ms. Keshang Y Sherpa from NCTE emphasized the importance of multi-disciplinary education in ITEP and deliberated on issues related to commercialization of education in association with the Rehabilitation Council of India (RCI). Prof. Ravindra Kumar Sinha, Vice Chancellor of Gautam Buddha University, commended the proposed uses of ITEP in various sectors and recommended providing scholarships and better incentives to students to make teaching profession attractive and reliable.

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Glimpses of National Sensitization Workshop on National Mission for Mentoring (NMM) and National Professional Standards for Teachers (NPST).

On June 29, the university hosted another one-day National Sensitization Workshop on National Mission for Mentoring (NMM) and National Professional Standards for Teachers (NPST). The event was attended by Prof. Shashikala Wanjari, Vice Chancellor of NIEPA; Dr. Meena Rajiv Chandavarkar, Chairperson SRC NCTE; Dr. Divyajyoti Mahanta, Chairperson ERC NCTE; and Ms. Kesang Y Sherpa, Member Secretary NCTE. Vice Chancellor Prof. Ravindra Kumar Sinha shared his inspiring thoughts on the significance of NMM and NPST in the education system, emphasizing their importance based on his life experiences in education and administration. He connected it with the objectives of NEP 2020, stating that career advancement requires not only time but also the development of skills and knowledge. He shed light on the importance of progress and inspiration for teachers as well as measuring their efforts against set standards. At the conclusion of the program, Prof. Ravindra Kumar Sinha honored Ms. Kesang Y Sherpa, Prof. Shashikala Wanjari, Dr. Meena Rajiv Chandavarkar and Dr. Divyajyoti Mahanta by presenting mementoes to them.

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**Ph.D.** Ha Thi Kim Chi and Rajesh Kumar Rai from the School of Buddhist Studies and Civilization, Pallabi Banerejee, from School of Biotechnology, Vinit Kumar from School of Humanities and Social Sciences, Alok Singh from School of Vocational Studies and Applied Sciences and Bhavya Sharma from School of Law Justice and Governance were awarded Ph.D degree in May-June 2024.

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**Patent:** Assistant Professor Dr. Nidhi Singh from the Department of Electrical Engineering has received a patent for her invention 'N Electrical Solution for Killing Locks'. This is Dr. Nidhi Singh's third patent within a year.



Dr. Nidhi Singh

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**Placement:** Harah Raghav, a B.Tech (IT) student, secured a placement at GROWW with a package of 20.75 LPA. Eight students from M.Sc (Physics), M.Sc (Chemistry), and B.Tech (Mechanical Engineering) were placed internationally at Cooperheat in Saudi Arabia. Additionally, Compliance Quest, Berger Paints, Appvin Software, Tosho India, Phoenix Lamps, Manitou Equipment India Private Limited, Muthoot Group, MAQ Software and VXL Pharma organized the campus drives through which over 40 students were placed. Furthermore, Mayukhi Shaikia, a student of Master of Social Work (2022-24), has been placed as a Child Welfare Officer in Tara Child Protection and Empowerment, and Poonam Saxena has been placed as a Program Manager in Smile Foundation

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### **Editorial Board**

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