The Beacon

G.B Pant DSEU Okhla-I Campus Newsletter
(Formerly known as G.B Pant Engineering College)

March
2023

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Our Vision

The vision of G B Pant DSEU Okhla-1 Campus is to produce a society grounded in **technological advancement, social justice and equality** by combining **knowledge, creativity ethics** and co-operation

Our Mission

The mission of G B Pant DSEU Okhla-1 Campus is the advancement of knowledge by educating students in Engineering Sciences, Applied Sciences and Humanities. By following a holistic and inter-disciplinary approach, we believe in producing Engineers who would serve the country and the world in the 21st century.

The eminent faculty of the institute is committed in generating knowledge and disseminating it to the students, thereby nurturing them to become torch bearers of knowledge. By combining academic rigour and excitement of discovery in the subject, the faculty is committed to producing students who would become embodiments of intelligence of both theory and practice. The college is committed to the overall development of the students, making them fine citizens dedicated to the betterment of the society.

PLACEMENT HIGHLIGHTS

In the month of March 23, AIRTEL visited campus for placements for the post of Graduate Engineer Trainee. 4 girl students were placed at the package of 5 Lacs per annum. Three students from the 2023 CSE batch have secured positions in BINARY SEMANTICS, with an annual salary package of 5 Lacs. Similarly, three other students from the same batch have been selected by ARI Simulation, with an annual package of 5 Lacs. Furthermore, eleven students from our final year have secured positions at GROWUPP, with a package of 10 Lacs per annum. Similarly, six students from the B.Tech final year have been selected by DAIKIN, with an initial package of 4.5 Lacs per annum, which will be revised to 5.5 Lacs after one year. In addition to these successes, four students from the B.Tech ECE program have secured positions at SATYAM SOFTWARE SOLUTIONS PRIVATE LIMITED, with a package of 4 LPA. Two students from the B.Tech MAE program have also been selected by ERISHA AGRITECH, with a package of 4.5 LPA.

Manish Singh (MAE)
DAIKIN
5.00 LPA

Rohan Kumar (MAE)
DAIKIN
5.00 LPA

Himanshu Sen (MAE)
ERISHA AGRITECH
4.50 LPA

Nitin Sharma (MAE)
ERISHA AGRITECH
4.50 LPA

Neha (ECE)
SATYAM SOFTWARE
4.00 LPA

Tushar Ganotra (ECE)
SATYAM SOFTWARE
4.00 LPA

Mohd. Rizwan (ECE)
SATYAM SOFTWARE
4.00 LPA

PLACEMENT HIGHLIGHTS

Vishal Paul (CSE)
BINARY SEMANTICS
5.00 LPA

Anukriti Chauhan (CSE)
AIRTEL
5.57 LPA

Dheeraj (CSE)
BINARY SEMANTICS
5.00 LPA

Vishal Maurya (CSE)
BINARY SEMANTICS
5.00 LPA

Aditya Gola (ECE)
SATYAM SOFTWARE
4.00 LPA

Ruchita (ECE)
AIRTEL
5.57 LPA

Nishu Kumari (ECE)
AIRTEL
5.57 LPA

V. Monisha (ECE)
AIRTEL
5.57 LPA

Nikhil Gupta (ECE)
ARI SIMULATION
5.00 LPA

Aniket Pal (ECE)
ARI SIMULATION
5.00 LPA

Sahil Yadav (ECE)
GROWUPP
10.00 LPA

Mohd. Rizwan (ECE)
GROWUPP
10.00 LPA

Vaibhav Nirmal (ECE)
GROWUPP
10.00 LPA

Himanshu Kumar (ECE)
GROWUPP
10.00 LPA

Asit Lowanshi (MAE)
GROWUPP
10.00 LPA

Prabhanshu Jha (MAE)
GROWUPP
10.00 LPA

Akbar Ali (MAE)
GROWUPP
10.00 LPA

Manish Kumar Singh (MAE)
GROWUPP
10.00 LPA

Sonu (MAE)
GROWUPP
10.00 LPA

Waseem Raza (ECE)
GROWUPP
10.00 LPA

Ankush (CSE)
GROWUPP
10.00 LPA

Nitin Kumar (MAE)
DAIKIN
5.00 LPA

Himanshu Sen (MAE)
DAIKIN
5.00 LPA

Archit Verma (MAE)
DAIKIN
5.00 LPA

Abhishek Soni (MAE)
DAIKIN
5.00 LPA

EXTERNAL RELATIONS AND COLLABORATIONS

TPO MEET

A TPO Meet was conducted by Centralized Career Guidance & Placement Cell of GGSIPU Delhi on 15th March 2023. Dr. Rohit Anand (Faculty Incharge - External Relations and Placements) from G.B.Pant DSEU Okhla-1 Campus attended this TPO Meet. The agenda of the meeting was to discuss the progress of placement, issues and problems in the placement and issues faced in terms of students participation in various placement activities etc.

STUDENT ACTIVITIES AND ACHIEVEMENTS

ITALIAN TECH IN INDIA – ITALIAN KNOW-HOW

Students and faculty members from G.B. Pant DSEU Okhla 1 campus had the opportunity to participate in the Italian Tech in India – Italian Know-How for India's Energy Transition and Manufacturing Growth exhibition and panel discussion. The event was held at the Embassy of Italy in Chanakyapuri, Delhi on the 4th and 5th of March 2023, from 10:30 A.M. to 6 P.M.

The event schedule was as follows-

- On Saturday, 4th March 2023 an exhibition was organized which was open to operators, college student and faculty as well as general public. The exhibition included a Talent's Corner dedicated to job opportunities offered by exhibitors and participants to Indian students of engineering, management and other disciplines. It was open from 10:30 am to 6 pm. A Panel discussion was also organized from 3 pm to 5pm wherein discussants from premier education institutions of both India and Italy were included in the hybrid mode.

- On Sunday, 5th March 2023, the exhibition open to operators, college student and faculty as well as general public which was organized on 4th March 2023 was continued. The panel discussion featured esteemed experts and industry leaders who discussed the latest trends and advancements in the manufacturing sector and the role of skills development in promoting sustainable growth.

STUDENT ACTIVITIES AND ACHIEVEMENTS

The panel discussion was moderated by Sumi Gupta, Editor-in-chief, Tatsat Chronicle, and included the following panelists:

- Prof Alessandro Biamonti, rectors' delegate for relations with India, Politecnico di Milano (online)
- Dr. Viresh Dutta, IIT Delhi – Indian Institute of Technology, Dept. of Energy Science and Engineering
- Dr. Ashutosh Pastor, Senior Manager & Head-Incubation, Foundation for Innovation and Technology Transfer (FITT), IIT Delhi
- Dr. J Ramkumar, IIT Kanpur – Indian Institute of Technology, Dept. of Design/Mechanical Engineering (online)
- Mr. Anando Dutta, Dean – School of Design & Innovation, Atlas Skilltech University Mumbai (online)
- Dr. Sudipto Sarkar, Dean of School Engineering & Technology, Sushant University, Gurgaon
- Mr Rahul Kulshreshtha, Lead International Relation Strategic Alliance, Office of the Principal Scientific Adviser, Government of India

STUDENT ACTIVITIES AND ACHIEVEMENTS

Students actively participated in the discussions and asked brainstorming questions from the panelists making it a more healthy and fruitful discussion. At the end of the panel discussion, Mr Rahul Kulshreshtha introduced the semi-government initiative named "MANTHAN" to students which is established to provide R&D solutions to the problem statements of various industrialists, countries and other research institutions as well with the help of skilled students of our country. Another important part for the students was networking which included interacting with BCA student of University of Delhi and the eminent professors from National level institutions.

In a nutshell, it was pleasure to visit the embassy of Italy in India, enjoy the beauty and infrastructure of the place, make memories and networks and learn about the new initiatives by government of India to enhance skilling in our country.

STUDENT ACTIVITIES AND ACHIEVEMENTS
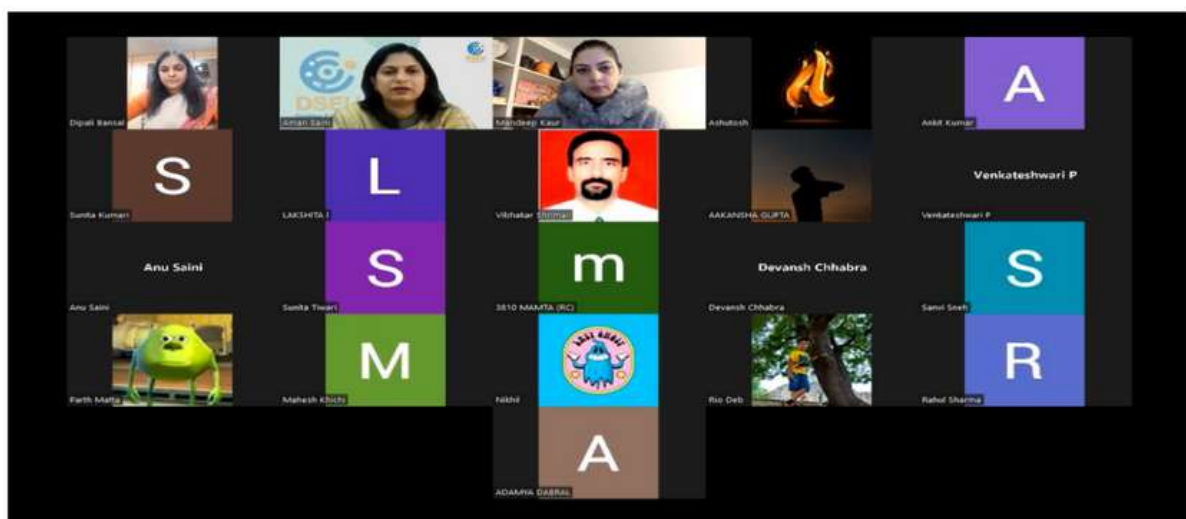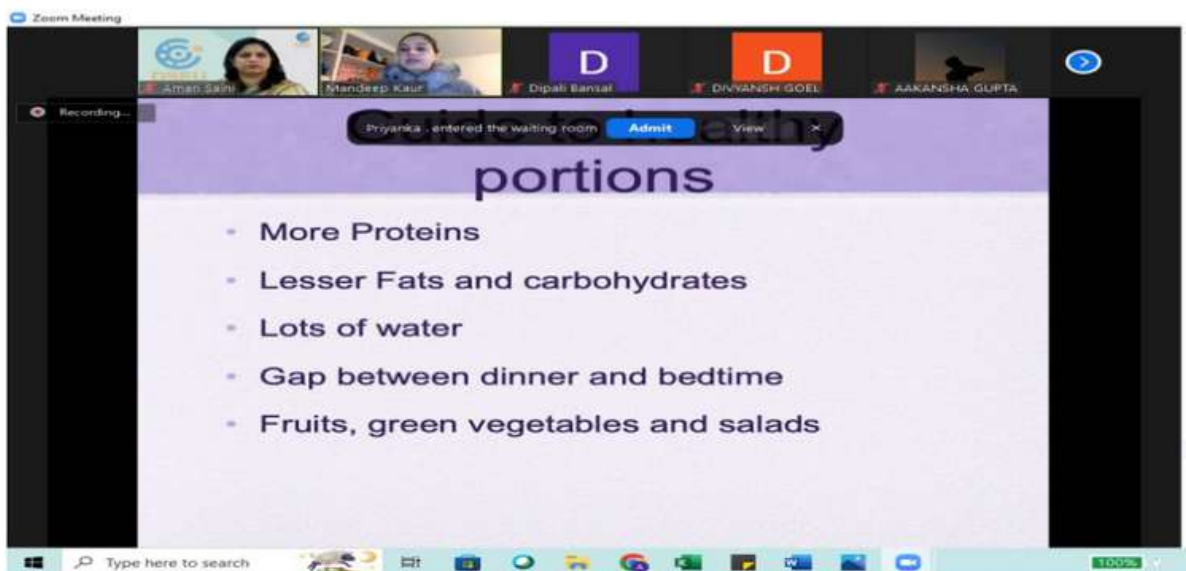
TALK ON WOMEN'S HEALTH AND NUTRITION

On 9th March 2023, G B Pant DSEU Okhla-I Campus organized an online Interactive Talk on Women's Health and Nutrition to celebrate India's G20 Presidency and International Women's Day. The event, which was conducted on the online platform Zoom, had 95 registered participants. The event coordinator, Ms. Aman Saini, welcomed the audience, which included the Campus Director, Prof. (Dr.) Dipali Bansal, faculty members, and students. Ms. Saini introduced DSEU and G B Pant DSEU Okhla-I Campus and briefly discussed the G20 Presidency and International Women's Day. She also explained the theme of International Women's Day 2023 - Embrace Equity - and encouraged everyone to work towards gender equality.

Dr. Mandeep Kaur, a senior clinical fellow in robotic, emergency, and upper GI surgery at University Hospital Sussex, Brighton, U.K, was the speaker for the event. Ms. Saini introduced Dr. Kaur to the participants and highlighted her achievements. Prof. (Dr.) Dipali Bansal welcomed Dr. Kaur and all the participants with the famous quote "Communities & Countries and Ultimately the world is as strong as the health of their women." Prof. Bansal stressed the importance of women's health, both physically and emotionally, and education. She also emphasized that educating a woman means educating a family, society, and nation.

STUDENT ACTIVITIES AND ACHIEVEMENTS

Dr. Mandeep Kaur started the session in an interactive way by asking everyone to calculate their Body Mass Index (BMI). She talked about physical health and nutrition guide, emotional health, mental health, social health, and obesity-related problems. She also emphasized the need to create a gender-neutral environment and provided guidelines for a healthy diet. The audience asked several questions, which were answered satisfactorily by the speaker. Overall, the session was interactive and fruitful. The event coordinator expressed Vote of Thanks and thanked everyone for their participation.

STUDENT ACTIVITIES AND ACHIEVEMENTS

JIGYAASA, THE G20 CULTURAL TRACK QUIZ

G. B. Pant DSEU Okhla-I Campus has organized "JIGYAASA, The G20 Cultural Track Quiz" an inter-university competition for the students, on 23rd March 2023. The theme of the quiz was culture of G20 member countries. In total, 115 participants registered for the quiz.

The quiz was conducted in the two parts i.e. prelims and finals on the same day. The enthusiastic participants from different universities/campuses/institutes participated in the prelims which was a screening round to select top 10 finalists.

The selected finalists participated in the finals with full enthusiasm which was conducted in the five rounds. The rounds included direct answer, objectives, image, fastest finger first and audio-visual rounds.

The winners of the competition are:

S. No.	Winners	Position/ Qualified	College/Institute/University
1.	Kavya Goel	First	G.B. Pant DSEU Okhla-I Campus
2.	Priyansh	Second	G.B. Pant DSEU Okhla-I Campus
3.	Sanjana Singh	Third	GL Bajaj Institute of Management and Research
4.	Prashant Sharma	Qualified	G.B. Pant DSEU Okhla-I Campus
5.	Uday Yadav	Qualified	G.B. Pant DSEU Okhla-I Campus
6.	Pancham Sharma	Qualified	DSEU PUSA Campus 2
7.	Onkar Dhingra	Qualified	G.B. Pant DSEU Okhla-I Campus
8.	Ayush Madhesia	Qualified	G.B. Pant DSEU Okhla-I Campus
9.	Megha Rawat	Qualified	G.B. Pant DSEU Okhla-I Campus
10.	Vinay Singhania	Qualified	G.B. Pant DSEU Okhla-I Campus

STUDENT ACTIVITIES AND ACHIEVEMENTS

The names of the winners were announced at the end of the ceremony. The Campus Director, Prof. Dipali Bansal, motivated the students by providing them with certificates and announcing the prize money. It was very informative and knowledge-enriching competition for the participants.

STUDENT ACTIVITIES AND ACHIEVEMENTS

WORKSHOP ON 'INTRODUCTION TO BIOINFORMATICS AND THE IMPORTANCE OF PROGRAMMING AND DATA SCIENCE

On March 3, 2023, the Department of Applied Science and Humanities organized a workshop on 'Introduction to Bioinformatics and the Importance of Programming and Data Science.' The event coordinators, Dr. Vishnu Vats and Ms. Archana Tomer, welcomed the participants and introduced the speaker, Mr. Alok Anand. Mr. Anand is the founder of BRAASK EDUCATION Private Limited, a startup aimed at helping youth in the areas of bioinformatics and data science. The workshop aimed to provide an overview of the field of bioinformatics and its importance in the current era of data-driven research.

STUDENT ACTIVITIES AND ACHIEVEMENTS

LITERACY AWARENESS PROGRAMME

On 31st March 2023, the NSS Cell of G.B Pant DSEU Okhla-1 campus organised a Literacy Awareness Programme in Shyam Nagar and Okhla Phase-III. 85 students of CSE and ECE 4th sem participated in the event under the supervision of Ms. Sunita Kumari and Mr. Sanjay Kumar (Team NSS) and talk about different aspects of literacy.

The program was designed to raise awareness of the importance of literacy and to encourage more individuals to become literate. The program reached a large number of individuals in Shyam Nagar & Okhla phase-III. The volunteers encouraged parents to send their children to school/college, making them aware of the resources and skills that they needed to become literate and different schemes of government. A survey of youth in the age group 15-29 who are neither in Formal Education nor Regular Employment as on the date was also conducted. The literacy awareness program was successful in achieving its objectives. The program was well-received by the community.

Special camp

STUDENT ACTIVITIES AND ACHIEVEMENTS

CODE-A-THON BY CLUB OF PROGRAMMERS

The Code-A-Thon organized by Club of Programmers (COPs) under the mentorship of Dr. Sushil Kumar in collaboration with Programming Pathshala held on 15th March 2023 was a huge success. The competition witnessed an enthusiastic participation of students from the first and second year, who demonstrated their problem-solving skills during the two-hour event. The competition was intense and required a combination of intellect and speed to solve the mind-boggling problems.

The first position was secured by a first-year student highlighting the talent and potential of the young minds. The top three winners received goodies and certificates, motivating them to continue honing their programming skills.

The interactive nature of the competition helped in building a sense of community among the participants, and they expressed their gratitude towards the organizers for providing a platform to showcase their skills.

The success of the event was evident from the overwhelming response received from the participants. The organizers were successful in conducting the event smoothly, and the participants enjoyed the competition thoroughly.

STUDENT ACTIVITIES AND ACHIEVEMENTS

TECHNEX'23 AT IIT BHU VARANASI

Technex'23, Asia's oldest techno-management festival, was held from 17-19th March at IIT BHU Varanasi. The festival was organized by IIT BHU Varanasi and witnessed the participation of students from all over India and students from our college also participated in the same. The first- and second-year members of the COPs society under the mentorship of Dr. Sushil Kumar took part in a variety of hackathons and coding competitions, including Polygot (a multi- language coding competition), Hack-it-out, Gaming Dungeon, and the International Coding Marathon.

Apart from these students witnessed rare events such as robo-wars, drone-wars etc. They had the opportunity to listen to some of the famous speakers such as Gaurav Chaudhary (Technical Guruji) and Ashneer Grover. Despite not winning any prize-winning position, the participating students gained a wealth of knowledge and experience from the festival. The event proved to be an informative experience for all the students.

STUDENT ACTIVITIES AND ACHIEVEMENTS

WORKSHOP ON "ROADMAP TO PLACEMENTS"

The workshop on "Roadmap to Placements" organized by COPs: Club of Programmers in association with Programming Pathshala held at T&P Hall on 16th March, 2023 was a huge success under the guidance of Dr. Sushil Kumar. The workshop was attended by a large number of students from the first and second year, who were eager to learn about the latest trends in hiring, understand the right approach to master DSA and know how to build an impressive resume.

The session was conducted by Mr. Vivekanand Vivek (ex - Amazon) who engaged with the audience by sharing their experiences, insights and answering their queries. The participants were enthusiastic throughout the workshop and showed keen interest in learning about the topic. The mentor presented a well-structured and informative session that helped the students to cleartheir doubts regarding DSA and understand how to developtheir skills in order to secure a good placement. The interactive session provided the studentswith valuable insights that would help them build their careers in the right direction.

STUDENT ACTIVITIES AND ACHIEVEMENTS

FUN ACTIVITY DAY

The Activity Day was celebrated by the college dance society "Mirage" by organizing "Bollywood Day" in the college campus on 17th March 2023 under the guidance of Student Welfare & Cultural Committee. The event was a huge success and witnessed a massive turnout of students from across all the departments.

The event featured a variety of entertaining activities, including Musical Chairs, Open Mic, and Ramp Walk. The students activelyparticipated in all the activities and enjoyed themselves to the fullest. The sight of students dressed as their favorite Bollywood figures made the occasion the most exciting. The students' enthusiasm and creativity were evident throughout the occasion.

The event also featured some spectacular dance performances by the members of the dance society "Mirage". The performances were a treat to the eyes and were highly appreciated by the audience. The event ended with a bang, and the winners of the various competitions were felicitated with prizes.

Overall, "Bollywood Day" was a huge success and was thoroughly enjoyed by all the students. It provided a platform for students to showcase their talents and creativity and also helpedthem to relax and unwindamidst their busy schedules.

STUDENT ACTIVITIES AND ACHIEVEMENTS

VISIT TO RELIGIOUS SITES

MAE Department, G.B. Pant DSEU Okhla-1 Campus organized a visit to religious sites under the patronage of DSEU on 16th Mar. 2023. The students of fourth semester from MAE Department participated in this one-day visit as a part of the Universal Human Values curriculum. The visit began with paying obeisance at 800-year-old Shri Gauri Shankar Mandir. Afterwards, the students went to Gurdwara Sis Ganj Sahib constructed in 1783 to commemorate the martyrdom site of the ninth Sikh Guru, Guru Tegh Bahadur.

Subsequently, they visited the Fatehpuri Mosque which is a 17th century mosque located at the western end of the oldest street of Chandni Chowk. The visit concluded with the St. Stephen's Church built in 1862 in the style of Italian Gothic architecture which is located on Church Mission Road in Delhi. The major focus of this visit was to enable the students to understand the role of religious places in imbibing human values. The event was well coordinated by a group of faculty members, technical supporting staff and research scholars of MAE Department which includes Dr. Anurag Dixit, HoD(MAE), Dr. Bhajneet Singh, Coordinator and Dr. Anil Kumar under the able guidance of Prof. Dipali Bansal, Campus Director,

STUDENT ACTIVITIES AND ACHIEVEMENTS

DSEU SPORTS MEET

The DSEU Sports Meet was held on 24th March 2023 at Tyagraj Stadium. The results of the events are as follows:

In the 100 meters race for 1st-year students, Akshat Kumar Saini from the Mechanical Engineering (ME) department secured the 2nd position. Anshika Singh from the Computer Science and Engineering (CSE) department also secured the 3rd position in the same event.

In the relay race for 2nd-year students, the team comprising Srija Jha from the CSE department, Jyoti Panday and Muskan Sharma from the Mechanical and Automation Engineering (MAE) department, and Anshika Shukla from the Electronics and Communication Engineering (ECE) department secured the 3rd position.

STUDENT ACTIVITIES AND ACHIEVEMENTS

INTER UNIVERSITY SPORTS COMPETITIONS

Nikhar Jha won 3rd prize Triple jump (Athletics) Lady sri ram college college for woman

A team of students from G.B Pant DSEU Okhla-I Campus participated in a sports competition organized by Delhi Metropolitan Education College. The athletics team of G.B Pant College performed well and won several prizes. Aniket Pal, Nikhar, Akshat, and Manish participated in the 4x100 relay and won the bronze medal for their team. Additionally, Manish also participated in the 400 meters race and secured the silver medal.

FACULTY ACHIEVEMENTS

1) Anand, R., Ahamad, S., Veeraiah, V., Janardan, S. K., Dhabliya, D., Sindhwani, N., & Gupta, A. (2023). Optimizing 6G Wireless Network Security for Effective Communication. In Innovative Smart Materials Used in Wireless Communication Technology (pp. 1-20). IGI Global.

2) Veeraiah, V., Anand, R., Mishra, K. N., Dhabliya, D., Ajagekar, S. S., & Kanse, R. (2022, November). Investigating Scope of Energy Efficient Routing in Adhoc Network. In 2022 Seventh International Conference on Parallel, Distributed and Grid Computing (PDGC) (pp. 681-686). IEEE.

3) Sindhwani, N., Anand, R., Vashisth, R., Chauhan, S., Talukdar, V., & Dhabliya, D. (2022, November). Thingspeak-Based Environmental Monitoring System Using IoT. In 2022 Seventh International Conference on Parallel, Distributed and Grid Computing (PDGC) (pp. 675-680). IEEE.

4)Dr. Rohit Anand has chaired a Session on Latest Innovations in Smart and Thrust Technologies during International Conference INDIACom-2023 held at Bharati Vidyapeeth's Institute of Computer Applications and Management, New Delhi on 15-17 March 2023.

5) Mr. Anil Kumar, Assistant Prof. (MAE) successfully completed Ph.D. in Mechanical Engineering from National Institute of Technology, Kurukshetra, Hrayana with the final defense on 23rd February 2023.

CAMPUS LIFE @ OKHLA-I CAMPUS
HOLI CELEBRATIONS