The Beacon

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

DSEU
Crafting Excellence

Oct-Dec

2022

CONTENTS

ABOUT US

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

FOR OCTOBER-DECEMBER QUARTER

In the quarter between October to December 22, RTDS selected three students from our campus at the annual package of 6 lacs per annum and the post offered is graduate engineer trainee; OLA ELECTRIC selected 18 student at the annual package of 3 lacs per annum; UPGRAD selected 6 students at an annual package of 5.2-6 lacs and IBM India selected 3 students at the annual package of 4.5 lacs per annum and post offered is Associate system engineer. A Joint Recruitment Drive was conducted by MARUTI SUZUKI at G.B. Pant DSEU Okhla - 1 Campus for the students of 2023 batch. 3 Students selected from G.B. Pant DSEU Okhla-1 Campus and 7 from DSEU Okhla-2 Campus. 6 Students have been selected in ORACLE They have been offered the annual package of 8.88 Lacs per Annum.

8.88L
CTC by ORACLE to 6 students
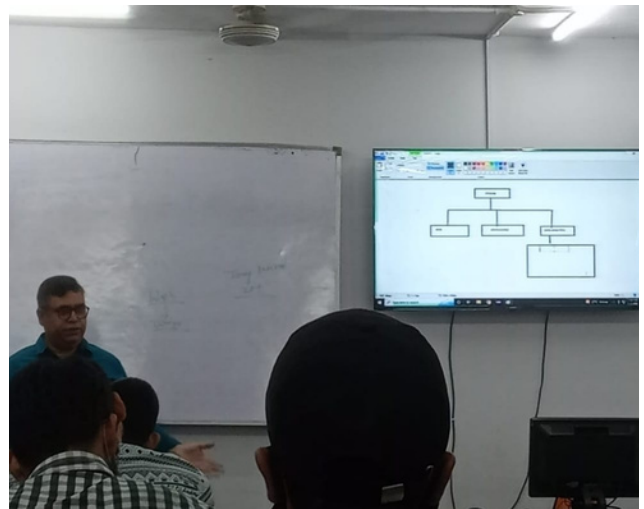
6L
CTC by RTDS to 3 students

4.5L
CTC by IBM India to 3 student

8.88L
CTC by Maruti Suzuki to 10 students

EXTERNAL RELATIONS AND COLLABORATIONS

- An Industrial Visit to DUCAT, South Ex, New Delhi was organized by Training and Placement Department of G.B.Pant DSEU Okhla-1 Campus, New Delhi in the domain of Data Analytics. 20 students from B.Tech.Final Year (ECE and CSE) participated in this Industrial Visit.

- IEEE GBPEC Student Branch of G B Pant DSEU Okhla – I Campus conducted a Capsule Class on the topic: "Cybersecurity: How to Stay Safe Online". The class was conducted by Animesh Mukherjee (B.Tech. ECE Final Year student, Chairperson IEEE GBPECSB). The various topics on cybersecurity like IT Act 2000, Phishing, Sandboxes were discussed in the class. Also, a few online services like "How to Bypass Windows Passwords" etc. were demonstrated. The interested students of 1st year, 2nd year and 4th year attended the class.

- A Workshop on AWS Cloud - Amazon Web Services for B.Tech. (CSE and ECE) was conducted by APPWARS TECHNOLOGIES in G.B.Pant DSEU Okhla-1 Campus by T and P Department. Total of 92 students participated in this workshop and got benefitted.

- A program named Orientation on SAP Certification for B.Tech. students was conducted by Edunet Foundation in G.B.Pant DSEU Okhla-1 Campus. Total of 66 students participated in this event.

- A Seminar on 'Career Planning and Opportunities for Engineering Students' was organized for the students of B.Tech. by G.B.Pant DSEU Okhla-1 Campus. Alumnus of G.B.Pant Engineering College, New Delhi and IIT Delhi, Sh. Gunjan Chowdhary (Presently R and D Consultant for Volkswagen and Hyundai in Design and Automation, Founder of the funded EdTech Start-up KiCo and Senior Faculty of Made Easy Edu. Pvt. Ltd.) delivered this important Seminar.

- A Seminar on Emerging Trends in EV Technology by Krishwave Engineering Solutions Pvt. Ltd (Authorized Partner of SIEMENS) was held at G.B.Pant DSEU Okhla-1 Campus. It was organized by Training and Placement Department. Total of 34 Students from B.Tech. (Mechanical and Automation Engineering) participated in this Seminar.

- A Workshop on 'Data Analytics using PYTHON' was conducted by Machine Learning Expert Er. Rohit Pahwa from DUCAT. at G.B.Pant DSEU Okhla-1 Campus, New Delhi. Total of 81 students from B.Tech. (CSE and ECE) and M.Tech. (CSE and ECE) courses participated in this workshop. This workshop was very useful for the students to advance their career to Business Analyst or Operations Manager and to help a business optimise its performance

- ·In order to celebrate Indian Democracy, G B Pant DSEU Okhla I campus organized an online lecture on 26th November 2022 on Fundamental Rights and Constitutional Remedies. All the faculty, staff members and students attended the lecture. Advocate Awnish Kumar of Delhi Bar Council of India and member of Delhi High Court Bar Association shared his expertise on the subject. He emphasized on the importance of Constitution Day and fundamental rights of the citizens of India. The preamble of Indian Constitution i.e India to be a sovereign, socialist, secular and democratic republic which is aiming to secure justice, liberty, equality to all citizens and promote fraternity to maintain unity and integrity of the nation were stressed in his speech as these rights are necessity and are not a privilege.

STUDENT ACTIVITIES AND ACHIEVEMENTS

- Our Campus Cricket team won the Bronze medal at IBS Gurgaon cricket tournament

- ·Our Campus Basketball team won the 3rd prize in K.R. Mangalam University

- The Federation of Indian Chambers of Commerce & Industry (FICCI) with the support of the Ministry of Education and Ministry of Commerce & Industry (FICCI) organised 17th FICCI Higher Education Summit 2022, a Global Conference and Exhibition, at Indira Gandhi Stadium, New Delhi on the theme, 'Global Destination for Higher Education: Advantage INDIA'. The M.Tech (E.C.E.) students attended the Summit and visited the Exhibition area which had close to 100 stalls of leading higher educational institutions from India and abroad. Each student was provided a Certificate of Participation.

- Fit India Marathon was organized at Chatrapati Shivaji Park, Basai Darapur, Punjabi Bagh, Delhi by NSS Cell of G.B Pant DSEU Okhla-I Campus

- NSS Cell, G.B Pant DSEU Okhla-I Campus conducted the Cleanliness Drive at Shri MahavirJi Mandir (Pahadi Wala Mandir), W Block, Greater Kailash I and at campus itself

- Sanskriti Jain, Computer Science and Engineering, got selected as Software development full time intern at Amazon from January 2023 to July 2023.

- To celebrate the spirit of festivity, G B. Pant DSEU Okhla I celebrated Deepavali on 21st Oct 2022. Further, all the faculty members and staff joined Rangoli making along with the students. Samidha students made Paintings on Diwali.

- A student excursion to Amritsar was planned by G.B. Pant DSEU Okhla-I Campus in the month of November. They went to Jallianwallahbagh and saw the bullet holes in the wall and the well (Kuan), where many citizens gave their lives on April 13 by jumping into the well, as well as the Golden Temple, the wagah/Attari border, and the Ranian border.

- Final Year (CSE) Students' Team named TechGenius (having 3 Members Sanskriti Jain, Swati Gaur and Ashish Singla) has got 2nd rank in National Competition Data Fiesta 3.0 (Polestar's Flagship Engineering Challenge). They will be rewarded with a Prize Money of Rs. 50000. More than 800 teams participated in this National Datathon Competition (more than 15 teams from our institute were nominated by T and P Department). Only 12 Teams were the Finalists of this Competition.

FACULTY ACHIEVEMENTS

- Sonali Kumari, Yogendra Kumar Awasthi, Dipali Bansal (2022), Proposed Multiband Fractal Monopole Antenna for WLAN and WiMAX Applications, Progress In Electromagnetics Research C, Vol. 127, 239-249.

- Dr. Rohit Anand, Assistant Professor, Electronics and Communication Engineering, and Faculty In charge - External Relations and Placements has participated in TPO Industry Meet 2022 held at DUCAT, Sec 63, Noida on 11th Nov 2022. TPOs of the Various government and private institutions interacted with the HRs of many companies like Mothersun Sumi, STJ Electronics Pvt Ltd., Alobha Technologies and Akhil Systems Pvt. Ltd.

- Kumari, S., Awasthi, Y. K., & Bansal, D. (2022). A Miniaturized Circularly Polarized Multiband Antenna for Wi-Max, C-Band & X-Band Applications. Progress In Electromagnetics Research C, 125, 117-131

- Kaur, J., Sindhwani, N., Anand, R., & Pandey, D. (2022). Implementation of IoT in Various Domains. In IoT Based Smart Applications (pp. 165-178). Springer, Cham

- Tripathi, A., Sindhwani, N., Anand, R., & Dahiya, A. (2022). Role of IoT in Smart Homes and Smart Cities: Challenges, Benefits, and Applications. In IoT Based Smart Applications (pp. 199-217). Springer, Cham.

- Sindhwani, N., Anand, R., Niranjanamurthy, M., Verma, D.C., & Valentina, E.B. (Eds.). (2022). IoT Based Smart Applications. EAI/ Springe

- Gupta, A., Goyal, B., Dogra, A., & Anand, R. (2023). Proximity Coupled Antenna with Stable Performance and High Body Antenna Isolation for IoT-Based Devices. In Communication, Software and Networks (pp. 591-600). Springer, Singapore.

- Sharma, S., Rattan, R., Goyal, B., Dogra, A., & Anand, R. (2023). Microscopic and Ultrasonic Super-Resolution for Accurate Diagnosis and Treatment Planning. In Communication, Software and Networks (pp. 601-611). Springer, Singapore.

- Tamrakar, B., Singh, K. & Kumar, P. A comparative analysis between different optical modulators of analog and digital radio over fiber (RoF) link for the next-generation networks. J Opt (2022). https://doi.org/10.1007/s12596-022-00994-x

- Bommareddy, S., Khan, J. A., & Anand, R. (Dec 2022). A review on healthcare data privacy and security. Networking Technologies in Smart Healthcare, CRC Press, 165-187.

- Singh, P., Kaiwartya O., Sindhwani, N., Jain, V., & Anand, R. (Eds.) (Dec 2022). Networking Technologies in Smart Healthcare: Innovations and Analytical Approaches. ISBN 9781032145457. CRC Press.

- Prof Dipali Bansal, Ms Jyoti Tripathi and Dr Anu Saini attended Faculty Development Program at IIT-Delhi under Continuing Education Programme (CEP).

Activity Days

On November 11 and 12, 2022, our campus celebrated Sports Activity Days. A total of 170 students registered and took part in a variety of sports, including basketball, badminton, table tennis, cricket, and half marathons. All of the students participated enthusiastically.