



**G.B PANT DSEU  
OKHLA-I CAMPUS**  
(Formerly known as G.B Pant Engineering College)

# Quarterly Highlights



**April-June**  
2022

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# 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

Amidst the worrisome pandemic situation causing tremendous losses to the Indian economy and the job market, G.B Pant DSEU Okhla-I Campus (Formerly G.B Pant Engineering College) is witnessing a successful and promising placement drive. The talent hunt for engineering students has begun with a bang here. Recruiters like TCS, Infosys, Wipro, Oracle, BYJU's, HSBC, Godrej amongst other recruiters, have shown keen interest in the drive.

There were 175 students in the 18-22 Batch overall, and around 75% of them were hired by reputable companies at an average CTC of 6.47 lpa. 17 students were hired by Tata Consultancy Services (TCS), 10 by Oracle, 19 by Infosys, and 4 by Maruti Suzuki. The recruiters expressed their satisfaction with the knowledge and soft skill competencies of GBPEC students. The college is hopeful that the placement drive continues with the success it is seeing as it goes forward,



# 15L

Highest CTC of 2022  
Batch by Oracle (Still  
Counting)

# 18L

Highest CTC of 2021  
Batch by Phone Pe

# 25L

Highest CTC of 2020  
Batch by AMAZON

# PRE PLACEMENT ACTIVITIES



Placement is Key Focus Area of G.B Pant DSEU Okhla-I Campus. In order to create professionals who are prepared for the workplace and who practice social responsibility, the Institute strives to fulfil its strategic goals by offering students a holistic education that is value and outcome driven. Career counselling, guidance for higher education, pre-placement grooming, awareness of competitions, workshops, etc., industry interactions, and encouragement of entrepreneurship are all included in the college's pre-placement activities.

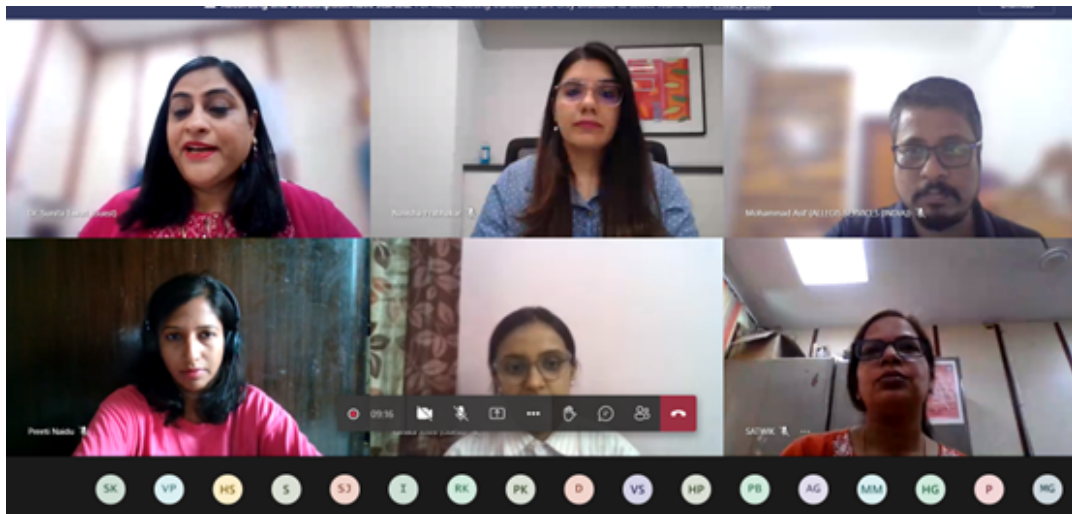


A session on Civil Services preparation, GATE preparation by IES Made Easy, CAT preparation, overseas education by Gen Next Education, Galvanize Global Education were all held recently. Pre-placement training was provided by GTT for the 2019-23 batch from 27 April to 18 May 2022. Workshops on resume writing, soft skills, mock interviews, group discussions, question banks for technical interviews, technical workshops/seminars, industry expert talks, and industry visits were scheduled during the programme.



# EXTERNAL RELATIONS AND COLLABORATIONS

- An industrial interaction on "Women in Technology" with the women leaders of **Microsoft India** for female students and staff members was held at G B Pant DSEU Okhla-1 Campus on 20th May 2022 in online mode. Ms. Preeti, Ms. Navisha Prabhakar, Mr. Asif from Microsoft were present at the event as speaker. A total of 37 students participated in the interaction.



- Expert Lecture on “**How to Become a Successful Engineer**” was conducted on 11th April 2022 for B.Tech. 3rd Year Students (ECE, CSE and MAE) of G.B. Pant DSEU Okhla - I campus. The lecture was delivered by Sh. Bittoo Aggarwal (Ex-Software Developer - AMAZON, Founding Member GEEKSTER and Founder – Slight Insane). Students interacted with the expert who explained the various concepts



and resolved the queries regarding the various skills required to enter the industry and be successful there. There was deep discussion on how to define your goals, how to commit yourself to the Continuous Professional Development, how to work constantly on improving your problem-solving skills, soft skills etc.

- **Industrial Visit to APTRON (Noida)** was organized for 3rd Year ECE and CSE Students of G.B. Pant DSEU Okhla-I campus. The students got the exposure to AWS, Networking and data science. Besides, they also got to know about how the industry is working on the same, what career options are available in AWS, networking and data science domain and Future of AWS and Networking.



- Training and Placement Department organized an interactive web event on “**GATE way to excellent Career**” at G.B. Pant DSEU Okhla-I Campus. Shri S.K. Mondal, a former IES officer railway (general category), GATE topper, Ex. faculty member of MADE EASY and Next IAS, Ex. Director of the IES Academy, and former NTPC, BARC employee, served as the webinar's keynote speaker. The lecture was mainly focused on various career opportunities after engineering, tips, and tricks to crack exams and preparation strategy.

- Seminar on “**Career and Placement Opportunities after B.Tech.**” was conducted in offline Mode for B.Tech. 3rd Year Students of G.B. Pant DSEU Okhla - I campus and was delivered by Sh. Jitendra Tiwari, Educationist, Made Easy. The Expert mainly focused on In & out of GATE & other competitive exams, Various career opportunities, Do's & don't to become a topper etc



- GB Pant DSEU Okhla – I campus, New Delhi has been achieving newer heights in the field of automotive engineering through its SAE INDIA collegiate club. “Team Zenith” has been assigned a prestigious project of redesigning an e-rickshaw under the supervision of Sh. Gopal Mohan (Advisor to Hon’ble Chief Minister Delhi). Under this project, the e-rickshaw is being redesigned to make it affordable to the common people of Delhi. The project is in progress, preliminary chassis design and stability of the vehicle have been successfully tested.

- Microsoft leadership team has visited to G. B. Pant DSEU Okhla I Campus. The event was organized in collaboration with Edunet foundation. Kate Behncken, Vice President, Global Philanthropies Lead at Microsoft, Naria Santa Lucia, General Manager, Global Skills at Microsoft, attended the event. Honorable VC Prof Niharika Vohra shared her thoughts on importance of technical education for women.



The global leadership of the Microsoft interacted with the women students and answered their queries. At the same time, they also understood the challenges for women students in higher education. The Microsoft Team member Ms Seema Kumar and Ms. Anshul Gupta delivered the pilot session of GPS India Tech Bridge Volunteering Program on MS Cognitive Services to the women students.

- DSEU conducted a session to raise awareness regarding the Pradhan Mantri Formalisation of Micro-Food Enterprises scheme at Okhla II campus which saw great participation of 150+ B.Tech students. Mr. Shobhit Gupta, Chief Manager, DSIIDC was the chief guest at the session. Team DSIIDC interacted with students of DSEU and made them familiar with this scheme which extends to the vision of Atmanirbhar Bharat through the support provided to unorganised segments of the food processing industry and promoting the formalization of this sector.





- For ECE and MAE students at the G.B. Pant DSEU Okhla-I campus, the Training and Placement Department held a seminar on "Electric Vehicles (EV) Emerging Trends and Technology" in offline mode. The seminar was delivered by Sh. Santosh Sinha, Director of Krishwave Engineering Solutions Pvt. Ltd. The Expert explained the structural analysis of Electric Vehicles with the help of SIEMENS NX CAD Software used for designing. All the design tools, that are used for HERO ELECTRIC VEHICLES, were covered in this seminar. A small session regarding ANSYS was also covered via online mode by Mr. Sagar Prakash (ANSYS).



- Training and Placement Department organized an offline seminar on "**How to Crack Group Discussions and Personal Interviews**" for B.Tech. students at the G.B. Pant DSEU Okhla - 1 campus. Miss Aditi Mishra, who has more than 5 years of experience in the training and education sector and is currently employed with T.I.M.E. Bhopal, conducted the lecture. Group Discussion (GD) and Personal Interview (PI) key ideas were all thoroughly addressed by the expert.

- A workshop was organized by T&P cell in association with the MAE department in which hands-on Cloud-based 3D CAD/CAM training was imparted to the students and faculty members of the MAE department. Mr. Rajesh Yadav from Autodesk India Pvt. Ltd. explained the procedure to obtain an educational license for Autodesk and elaborate use of the software for various applications.



# ACADEMIC COLLABORATIONS

## DSEU associates with IIT Delhi

IIT Delhi has agreed to make available their engineering workshops and other laboratories for use by Delhi Skill and Entrepreneurship University students during vacant/unoccupied or off days from July 01st 2022 till July 31st 2022 and Faculty Development Programmes by QIP-CEP Cell for DSEU teachers. They will also mentor DSEU leadership in setting up a world class institution in Delhi.



## IIT Delhi's PMRF

The Prime Minister's Research Fellow (PMRF) scheme attracts the country's best talent into research and helps in realizing the vision of development through innovation. The PMRFs of IIT Delhi are giving it back to the society by mentoring the students of DSEU.



# STUDENT ACTIVITIES AND ACHIEVEMENTS

## International Yoga Day

8th International Yoga Day (IYD) was celebrated by the students and the faculty of GB Pant Delhi Skill and Entrepreneurship University Okhla-I Campus. The tremendous marathon of sessions, events, and competitions such as the Yoga awareness program, Quiz, Essay competition, Poster Making competition, Slogan Writing competition, and multiple yoga sessions under the umbrella of NSS from 18th May to 21st June 2022. Prof. Dipali Bansal, Campus Director graced the occasion with her presence and gave an effective message for the adoption of yoga as a daily practice. Slogan writing competitions, Propitious essays, colorful Paintings, and designer posters were crafted and created by students in these five enthusiastic weeks. This chain of events concluded with IYD celebration with great fanfare on 21st June 2022 at 9:00 AM, following the Yoga protocols as directed by the Government of India.



## Code Spardha

Code Spardha Competition was held on 20 th May 2022 in Online Mode by BSc( Data Analytics) students of DSEU Shakarpur Campus. This competition was open for everyone so students from different universities and even alumni participated in the same. In the competition, Meghraj, B.Tech Ist Year student of our campus got third rank.

## Activity Days

**Activity Days** were organized by the student, Welfare Committee, GB Pant DSEU Okhla-1 Campus with great fanfare on 17th & 18th May 2022. Various sports and cultural events like Treasure Hunt, Three-leg Race, Open Mic, Water Balloon Fight, Sudoku, etc. were organized in this two days event. Prof. Dipali Bansal, Campus Director, and faculty members participated in the events to motivate the students. More than 300 students attended and participated enthusiastically in various activities.



## IEEE Week 2022

**IEEE Week 2022** was hosted by the IEEE GBPEC Student Branch at the G B Pant DSEU Okhla I Campus from May 30 to June 3, 2022. The event was inaugurated with the lighting of lamps. Numerous contests were held, including a technical writing contest, a debate, a technical quiz, a treasure hunt, and a technical crossword. At the closing ceremony, Dr Dipali Bansal, Director addressed the students and shared a few short stories creating an air of enthusiasm among students. All the winners of various competitions were provided a cash prize and certificate.



# FACULTY ACHIEVEMENTS

## Publications

1. H. Prajapati, A. Tevatia, and A. Dixit, "Advances in Natural Fiber Reinforced Composites: A Topical Review" *Mechanics of Composite Materials*. (Accepted) [Publisher: Springer]
2. Mukesh Kumar, Abhishek Tevatia and Anurag Dixit "Damage mechanisms and constitutive models for natural fiber based green composites: A review" *Material Science and Engineering Technology*. (Accepted) [Publisher: Wiley]
3. Anil Kumar, Rakesh Giri, Shivnath Mishra, Niraj Gupta "Productivity Improvement of HLLS Using Lean Technique in Assembly Line of an Automotive Industry" *Evergreen Joint Journal of Novel Carbon Resource Sciences & Green Asia Strategy*. Vol. 09, Issue 02, 353-363. (Scopus)
4. Vicky kumar, Sumit kumar, P Venkateshwari, "Music recommendation based on User mood", 2022 9th International Conference on Computing for Sustainable Global Development (INDIACom)
5. Deepak singh, Sumit panthri, P Venkateshwari, "Human body parts measurement using human pose estimation", 2022 9th International Conference on Computing for Sustainable Global Development (INDIACom)
6. Manish Prasad, P Venkateshwari, "Social education streaming platform using HTML live streaming", 2022 International Mobile and Embedded Technology Conference (MECON)
7. Rohit Anand, Nidhi Sindhwani and Aman Dahiya, "Design of a High Directivity Slotted Fractal Antenna for C-band, X-band and Ku-band Applications", 2022 9th International Conference on Computing for Sustainable Global Development (INDIACom) - Scopus Indexed
8. Shubham Kumar Singh, Revant Kumar Thakur, Satish Kumar and Rohit Anand, "Deep Learning and Machine Learning based Facial Emotion Detection using CNN", 2022 9th International Conference on Computing for Sustainable Global Development (INDIACom) - Scopus Indexed
9. Rohit Anand, Sapna Arora and Nidhi Sindhwani, "A Miniaturized UWB Antenna for High Speed Applications", 2022 International Conference on Computing, Communication and Power Technology (IC3P) - Scopus Indexed

10. Anuj Rana, Yash Dhiman and Rohit Anand, "Cough Detection System using TinyML", 2022 International Conference on Computing, Communication and Power Technology (IC3P) - Scopus Indexed
11. "Frequency Tunable Proximity Coupled Microstrip Antenna for S-Band", 2022 9th International Conference on Computing for Sustainable Global Development (INDIACom) - Scopus Indexed
12. Mamta, Priyank Kr. Singh, Ashwani, Praveen kumar, "Analysis and Design of Tunable Microstrip Patch Antenna using Vastractor Diode for IOT SApplication", 2022 9th International Conference on Computing for Sustainable Global Development (INDIACom) - Scopus Indexed
13. Mamta, Rajat Tiwari, Ankit Paul, "Implimentation of Smart Home Automation Syaytem with IOT", 2022 9th International Conference on Computing for Sustainable Global Development (INDIACom) - Scopus Indexed
14. Aman Saini, Saif Ali, Rahul Kumar, "Piezoelectricity operated automatic door for Covid safety", 2022 International Mobile and Embedded Technology Conference (MECON)
15. Chandra Mohan Dharmapuri, Ashutosh Agarwal, Faizen Anwer, Jigyasa Mahor, AI Chatbot: Application in Psychiatric Treatment and Suicide Prevention, 2022 International Mobile and Embedded Technology Conference (MECON)

## **SFRF/Refresher Course/FDP's**

- 1 Professor Dipali Bansal, Campus Director is pursuing Summer Faculty Research Fellow Programme–2022 of IIT DELHI under the mentorship of Prof. Debananda Misra, Public Policy, IIT Delhi
2. One week Faculty Development Programme organized by NIT, Delhi on VLSI Devices and communication Systems attended by Mr. Vadthya Bheemudu
3. One week Faculty Development Programme organized by Amity University in Online mode on Data: From Synthesis and Analysis to Connect and Security was attended by our faculty members Mr. Vadthya Bheemudu, Ms Mamta. Mr Rohit Anand, Ms. Aman Saini, Mr. Deepak Sant, Mr. Sanjay Kumar, Ms Venkateshwari P, and Mr. Chandra Mohan Dharmapuri.
4. Our Faculty members Ms Jyoti Tripathi, Ms. Sunita Kumari, Dr. Sunita Tiwari, Dr. Anu Saini, Dr. Manisha Manjul, Dr. Sushil Kumar, Mr. Manjeet Singh Pangtey from the department of CSE has successfully completed Two Week Refresher Course in Computer Science organized under the Ministry of Education sponsored Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) scheme in collaboration with Department of Computer Sciences, Ramanujan College.

# OUR ALUMNI SERVING THE SOCIETY



With the motto, 'VidyarthiVidyamLabhatey', which translates to 'the one who seeks knowledge eventually finds it', Samidha started its journey nearly nine years ago in March 2013 from the premises of GB Pant Engineering College. Since then, the society has continuously strived to impart quality education to students of underprivileged sections of society. Apart from mentoring students, Samidha undertakes other initiatives like Book Collection Drives, Plantation Drives, Half Yearly Celebrations, Republic day, Independence Day Celebrations etc. time to time to strengthen our cause



# CAMPUS LIFE@OKHLA-I CAMPUS



Little moments, Big Memories

