

G.B. Pant DSEU Okhla-I Campus

(formerly GB Pant Engineering College)

At a GLANCE





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.

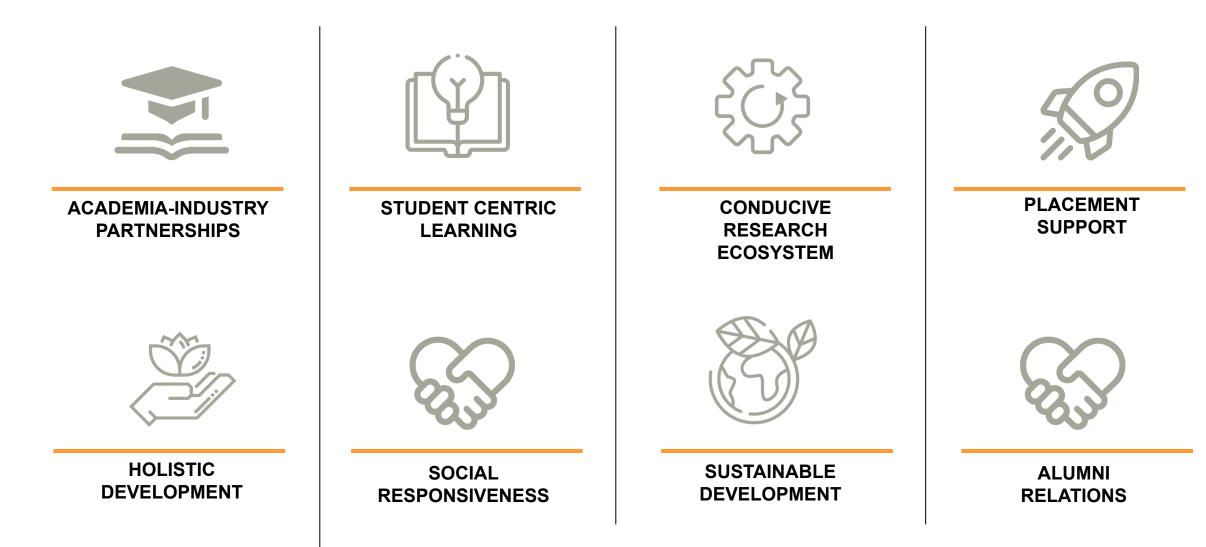
Our Mission

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.

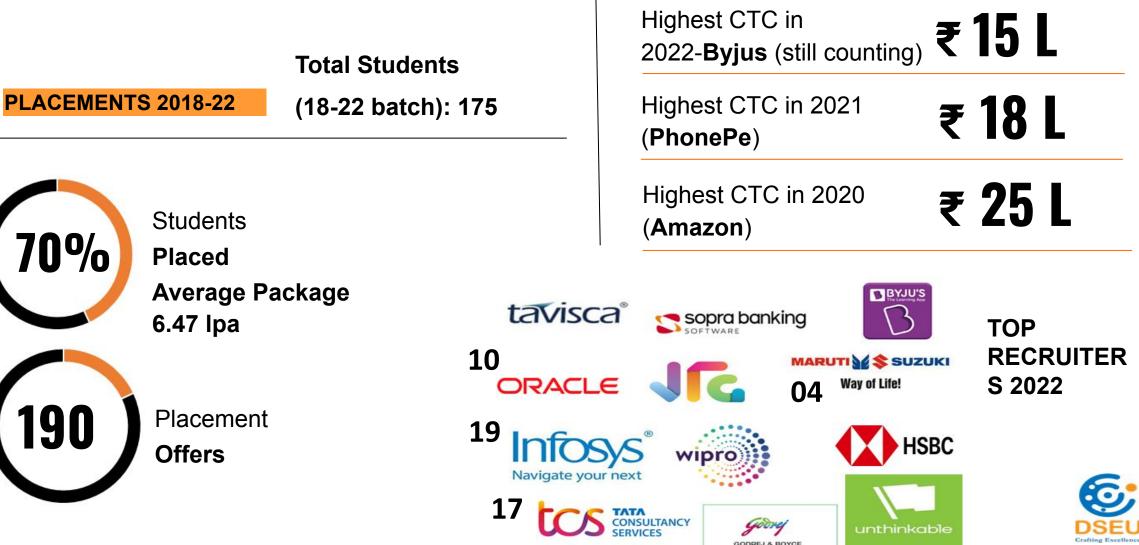
The eminent faculty of the institute is committed in generating knowledge and disseminating it to the students, thereby **nurturing them to become torch bearers of knowledge**. By combining **academic rigour** and excitement of discovery in the subject, the faculty is committed to producing students 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.



EMBEDDING 21ST-CENTURY PEDAGOGY



PLACEMENT KPIS



PLACEMENT HIGHLIGHTS

OUR TOP RECRUITERS





DREAMS REALIZED



Nitesh Sinha Byjus | 14.5 LPA



Piyush Gupta Maruti | 9.5 LPA



Kapil Verma Oracle | 8.22 LPA



Vivek Bharti

Sopra banking

8.5 LPA

Amit Pandey

Oracle | 8.22 LPA





Mansi

Oracle | 8.22

LPA

Ramish

RTDS | 7 LPA

Tavisca | 12 LPA Tavisca | 12 LPA



Yukti

Prabhleen Oracle | 8.22



Ameen TCS | 7 LPA

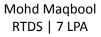


Nityanand JTG | 9.5 LPA









Anuj Singh

Maruti | 9.5

LPA

Arpit Oracle | 8.22 LPA









Maruti | 9.5 LPA



Rajat Tiwari Oracle | 8.22



RTDS | 7 LPA



Mohd Shahbaz RTDS | 7 LPA









Ankit RTDS 7 LPA







EXTERNAL RELATIONS & COLLABORATIONS









Microsoft Edunet Foundation TechSaksham (Training female students of ECE & CSE, 3rd & 4th year)



Sarthak Campus Connect is training PWD candidates Red Hat academy





OUR NOTABLE ALUMNI





Mahima Arora CSE -2020 Batch Apple India | SD



Aseem Upadhyay CSE -2016 Batch Oracle USA | SD



Abhishek Bhardwaj ECE -2018 Batch ESB Ireland |GEE



Sidharth Agarwal MAE -2011 Batch Nike USA |EM



Dr. Deepak Sharma MAE -2014 Batch Central Research France |Scientist



Mamta Satywali CSE -2016 Batch ISRO 2018 AIR -1| Scientist



Nilesh Kumar MAE -2018 Batch Indian Navy| Lieutenant



Shashank Narayan ECE -2014 Batch Harting | Manager



Jasdeep Singh Gulati ECE -2014 Batch SPG Vanocur | Energy Analyst



Manik Madan ECE -2012 Batch BlackRock | Senior Associate

OUR ALUMNI -Serving the 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



With the motto, 'Vidyarthi Vidyam Labhtey, 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

Mentors



Vineet Chaudhary Senior Research Fellow at Delhi University



Gaurav Surana ^{· 3rd} Key Accounts Manager @Godrej | Sales | Business Development | Advisor-cum-Mentor @Samidha (An NPO) | Retail Investor | Workaholic | Learner



SCHOLARSHIPS & RECOGNITIONS





Recipient of Siemens Scholars Program, 19-20

Mohan Kumar Electronics & Communication Engineering Batch: 2019-23

Salient features of this scholarship:

- Full tuition fee reimbursement for four years of engineering.
- ₹30,000 allowance for books, stationeries, hostel, additional classes, etc. every year.
- A laptop for educational purpose.
- Holistic development program at Siemens.
- Internship during summer and winter vacations.
- Siemens Mechatronic Systems Certification Program (SMSCP-L1)

Recipient of Google Scholars Ind Scholarship



Vikas Bajpayee Software Engineer - Android at Gojek

(Class of 2019)

OUR ENTREPRENEURS





Anurag Pandey (MAE 2014 Batch) Founder CEO, Innovative Concept



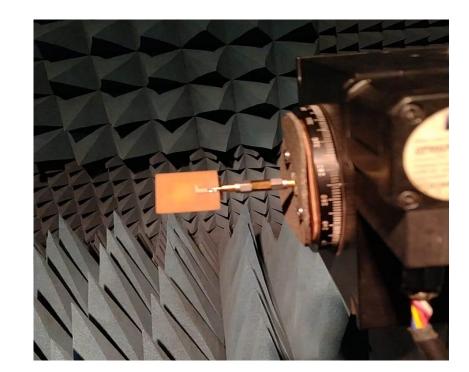
Mentor AIM, Niti Aayog | Startup Consultant Haryana Govt. | UX Designer IIT-Delhi | Patent draft | Founder & CEO SciComm India & AstroCamp Group



MICROWAVE & ANTENNA LAB State of the art facility



- Anechoic Chamber
- 5 axis automated Antenna positioner
- Spectrum Analyzer (9KHz 30 GHz)
- VNA (upto 6 GHz)



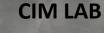
HIGH END INFRA IN MECHANICAL LABS





FACILITIES

- EDM Die Sink Machine
- EDM Wire Cut Machine
- Conveyor Belt Assembly
- Bench Turn 7000
- Bench Mill 6000
- Francis Turbine
- Pelton Wheel
- Kaplan Turbine
- Centrifugal Pump
- Hydraulic Ram
- Air Handling Unit Equipment
- Standard Refrieration Setup
- Single & Multi Cylinder Petrol Engine

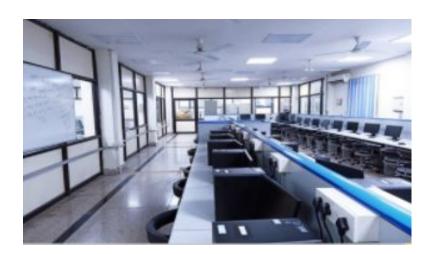


FLUID SYSTEMS LAB



ADVANCED COMPUTING

- MACHINE LEARNING LAB
- COMPUTER NETWORKING LAB
- WEB ENGINEERING LAB
- DBMS LAB
- SOFTWARE ENGINEERING LAB
- PYCHARM
- JUPYTER NOTEBOOK
- GOOGLE COLAB
- OTHER OPEN SOURCE



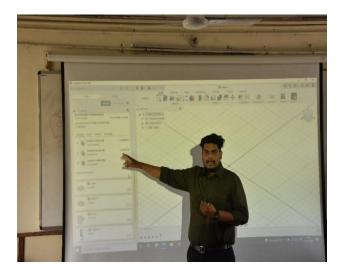


Crafting Excellence

EXPERIENTIAL LEARNING







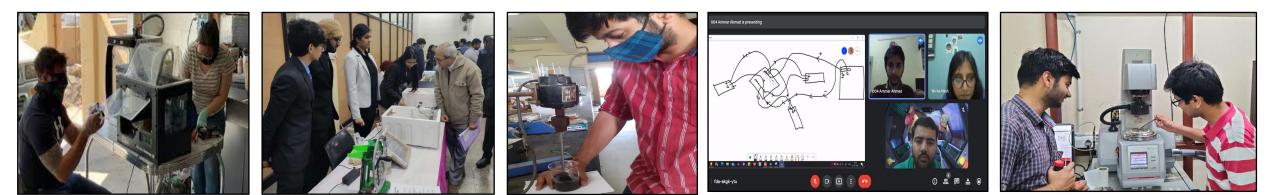


- Expert Lecture on "Scope of VLSI in Industry" during April '22 for B.Tech. ECE 3rd Year Students. Lecture delivered by Sh. Ranveer Singh (HR & Marketing Manager, Truechip)
- Industrial Visit to APTRON (Noida) April '22 for 3rd Year ECE & CSE Students
- Seminar on "Electric Vehicles (EV) Emerging Trends and Technology" during June '22 delivered by Sh. Santosh Sinha, Director, Krishwave Engineering Solutions Pvt. Ltd. (Authorized Partner of SIEMENS, ANSYS and Autodesk)
- Hands-on Cloud-based 3D CAD/CAM training for students & faculty of MAE department. By Mr. Rajesh Yadav from Autodesk India Pvt. Ltd. 25-5-2022

EXPERIENTIAL LEARNING

INDUSTRIAL INTERNSHIPS HANDS-ON LEARNING



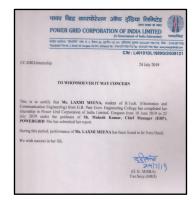




Anmol Singh Rana | DRDO, Tezpur | 2021



Mohd. Affan Khan | Maruti Suzuki India Ltd. Gurgaon|2018 Crucecaller TO WHOMSOEVER IT MAY CONCERN June 11, 2021 Re: Intenning Experime Certificate This is to credit of the Vielenand Shama, was employed as laten with Traccaller Intennional LLP from June 22, 2020 with Wy 11, 2021. Re was entimistic, competent, dilgert, loaset and hardworking professional and was an asset to Tracealler. We with limit success in all lais finare endervore. Yours Succeedy. For and on behalf of Traccaller International LLP, Part of an behalf of Traccaller International LLP, Part of the State of the S

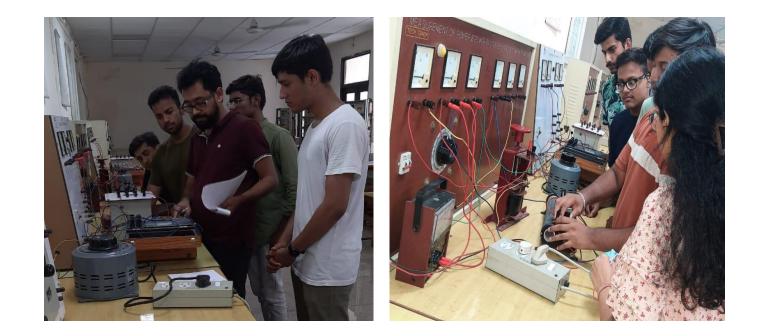


Vishwanath Sharma | Truecaller, Gurgaon | 2021

Laxmi Meena | Power Grid Corp. of India Limited, Gurgaon | 2019

ACADEMIC COLLABORATIONS





DSEU associates with IIT Delhi

- IIT Delhi engineering workshops and other laboratories for use by DSEU students during vacant/unoccupied or off days
- Faculty Development Programmes by QIP-CEP Cell for DSEU teachers
- IIT Delhi to mentor DSEU leadership in setting up a world class institution in Delhi.

IIT Delhi PMRF_s

Teaching / Mentoring our Students

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.

ACADEMIC EXCELLENCE





Worth **Project Grants from DRDO, DST, PMYUVA** Dr. Anurag Dixit (AP – MAE), **35Lacs, DRDO** Development & Characterization of Hybrid Woven Fabric Composites with their Modeling and Analysis.

Prof Ajay Singholi (AP – MAE), Dr. Mamta Mittal (CSE) 25 Lac, DST Development of IOT based hybrid Navigation module for mid-sized autonomous vehicles

Dr. Krishna Singh , project for Entrepreneur Cell 2.53L , PMYUVA Yojna

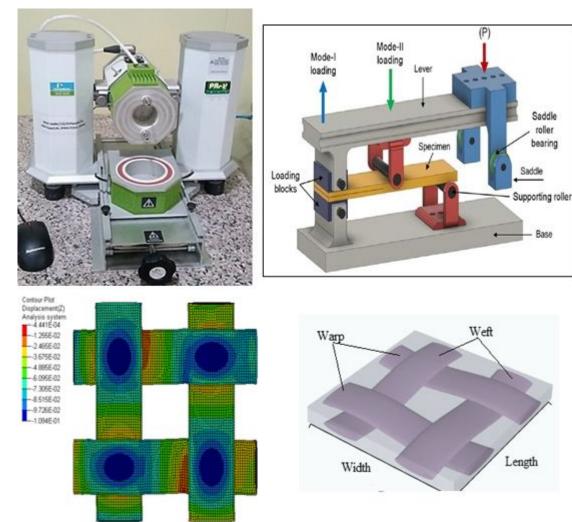
DRDO RESEARCH PROJECT



Dr. Anurag Dixit, Co-Principal Investigator Funding : INR 35 Lacs

Development and Characterization of differently Woven Carbon-Kevlar Hybrid Composites with their Modeling and Analysis

Suitable composite material for integrated requirements at warfronts (shelters, army trucks, Drones), sea (Coast guard ship hulls, submarine hulls), fighter planes multiple parts (wings, nose) with small level of impact resistant at lower price.



RESEARCH OUTCOME (Till June '22)



550+	320 +	180+	50 +
Publications	Journal	Conference	Books /
	Publications	Participations	Book Chapters

4300+ Citations

06 Patents Published / Granted

62.5 Lacs.

Worth **Project Grants** from DRDO, DST, PMYUVA

Publication in prestigious database 13 SCI indexed 15 Scopus indexed

CO-SCHOLASTIC ACTIVITIES



International Conference ICCM 2018 organized on 22-23 Dec 2018 Over 65 papers presented









INDUSTRY INTERACTIONS



Microsoft Team Interacts with Female Students Industry Experts: Ms. Navisha Prabhakar, Ms. Preeti, Mr. Asif





Industry Experts discussed in what ways programs can be more comprehensive and useful for students, college and industry on 10th March 2022



ROUND TABLE

Industry participation:

- Cadence Design System,
- HCL,

- RBS,
- TCS,
- Praxis Global Alliance,
- ALTZ Tech,
- Wipro,
- Morgan Stanley,
- VLSI Expert Pvt.Ltd.

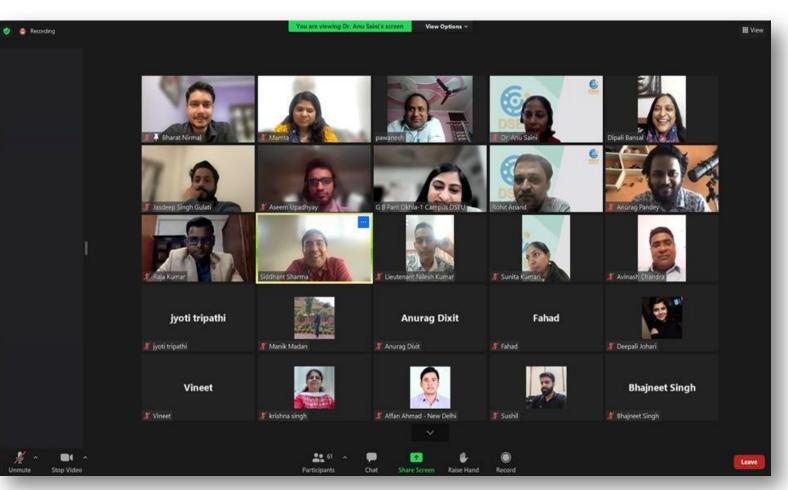


ALUMNI Connect & Interaction

Connected with 250 alumni in last few months.

Organized online Alumni meet in Mar '22

Alumni meet planned in Sept '22 Hall of Fame planned



Link to birthday software video demo

ALUMNI LECTURE SERIES





Anurag Pandey (MAE 2014 Batch) Founder CEO, Innovative Concept



Atul Singh (ECE 2011 Batch) Sr. Sourcing Manager, GSK



Raja Kumar(MAE 2013 Batch) Manager, Maruti India



Students participated

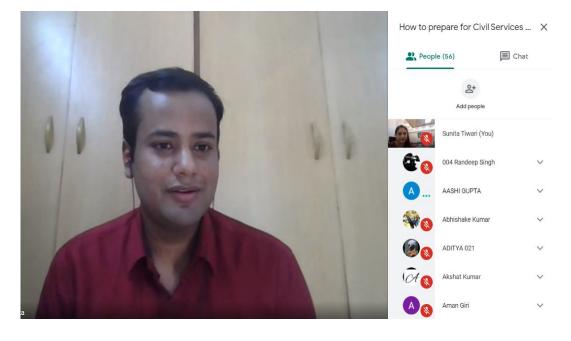


PRE-PLACEMEN T ACTIVITIES

- Career Counselling
- Guidance for Higher Education
- Pre-placement grooming
- Awareness for competitions, workshops etc.
- Industry interactions
- Encourage Entrepreneurship



HIGHER EDUCATION GUIDANCE



Speaker: Shri Himanshu Gupta, IAS

- Session on preparation for Civil Services
- Session on preparation for GATE by IES Made Easy, ACE Academy
- Session on preparation for CAT by TIME
- Session on overseas education by Gen Next Education, Galvanize Global Education, Learning Links Foundation





ATTITUDE & APPTITUDE GROOMING

- Workshop on Resume writing, Soft skills
- Mock interviews and GD
- Question bank for technical interview
- Technical workshops/seminars
- Industry expert lectures
- Industry visit
- 2019-23 batch had the pre-placement training by GTT from 27-4-2022 to 18-5-2022.













MOTIVATION & GUIDANCE





Participations

The ACM-ICPC International Collegiate Programming Contest Google's Coding Completions

Microsoft Imagine Cup

TCS Code Vita

Infosys HackWithInfy

Autodesk India Contest

SAE Aero Design Challenge

Inter college technical events



STUDENT CHAPTERS & CLUBS

- IEEE Student Chapter
- CodeChef GB Pant Chapter
- Google Developer Club
- SAE India Collegeate Club
- Buniyaad- Theatre Society
- Samidha Welfare Society
- NSS



CLUBS, CHAPTERS, SOCIETIES

Developer Student Clubs G.B. Pant Government Engineering College

Unveiling us..

🔁 26thSept. 2020, Saturday

R.S.V.P.- DSC GBPEC

Google Meet **Q** 6:00 - 7:30 P.M.



Student Clubs are the heart and soul of GB Pant DSEU Okhla 1 Campus

Student Chapters in process





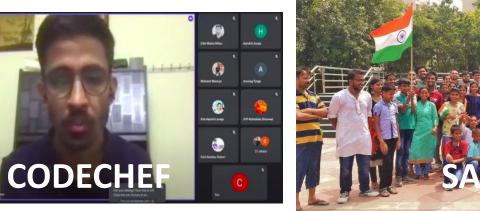
SPEAKERS FOR SESSION







SAE Chapter Robotics Society





NATIONAL SERVICE SCHEME



Contributing to the cause of Health, Environment, Creating awareness etc.











COMPETITIVE SPIRIT



Team "Krishi 2.0" ranked Second in AICTE CHATRA VISHWAKARMA AWARD 2019 under Waste Management category Appreciated by Sh. Ramesh Pokhriyal Ji







Theatre Society BUNIYAAD's play "Ek Mulakaat' bagged 1st position in PGDAV College in 2018-19. Ms. Priya Sharma, ECE 2nd year got the Best Actor (Female) award. Our students have successfully participated and completed all the 3 rounds in International 'GO-Kart Championship' held in 2018-19



SPORTS, HEALTH & WELL BEING











PARTICIPATION & ACHIEVEMENTS

- Our student Rajat Kakran won 1 silver medal (TT) in National level Sports fest held at NIT Warangal
- Yash Kumar won 1 silver and 1 bronze medal (TT) in National level Sports fest held at NIT Warangal
- Runner Up (Basketball), AAYODHAN
 2019 National level Sports meet organized by NIT Warangal.
- Runner Up (Cricket) at Intercollege AMRAGADON Sports Fest of NPTI College, AARAMBH sports fest of GBPEC.
- DTU SPORTS MEET
- JIIT NOIDA SPORTS MEET

CAMPUSLIFE@GBPANT-DSEU-OKHLA1



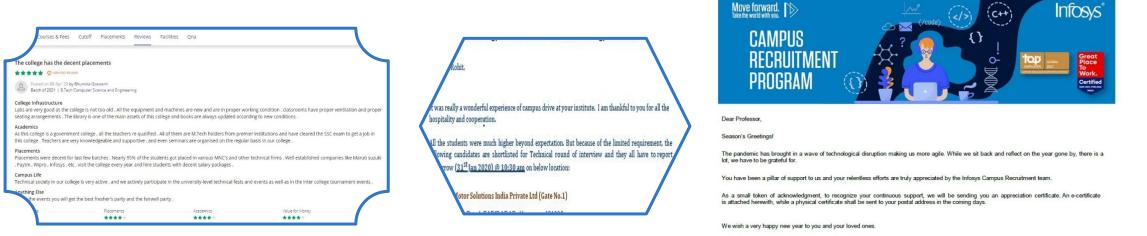






Blood Donation: 125+ units donated TWO Camps organized





Back in 2012, when I joined G. B. Pant Government Engineering College in the CSE Department, I was very reluctant to accept the college as 'my' college. Today, when I look behind I feel glad having been enrolled there for my B. Tech. Honestly, Engineering in GBPEC could be boring as compared to private counterparts but truly the excellence of students enrolling every year is commendable. GBPEC started functioning from 2007 and within a short span, it's students all across the globe have brought it up to the note of top companies.

I was from the medical background when I joined and I am thankful to my teachers and friends who positively supported me during early college days. Four years in GBPEC were a roller coaster ride in terms of marks, assignments, and projects but this was a memorable journey with new semesters, new teachers, and good friends.

Right from college days, I was seeking a work profile towards research areas of Computer Science. With that vision in mind and knowledge, I was able to successfully land in one of the prestigious organizations of India, namely the Indian Space Research Organization. I secured All India Rank-1 in ISRO's Centralized Recruitment Exam 2018 for Scientist positions in the CS department. I am continuing to serve the nation since then.

Hey Juniors, It's now your responsibility to take GBPEC to new heights!

Mamta Satywali, Batch of 2012-2016, CSE





The GB Pant DSEU Okhla 1 community is motivated by a shared vision: to make a better world through education, research & innovation and social responsiveness