



**VIDHYUT**

# NEWSLETTER

VOL.: JAN-JUN 2021

**GYAN GANGA INSTITUTE OF TECHNOLOGY & SCIENCES**

## DEPARTMENT OF ELECTRICAL ENGINEERING

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#### *Message from Editor's Desk:*

Welcome to this issue of Newsletter from the Department of Electrical Engineering. We are delighted to launch our Bi-Annual Newsletter "VIDHYUT". This newsletter is a digital way for us to communicate with our students, faculty members, alumni and industrial partners. This newsletter will provide a glimpse of the departmental activities and achievements. Also, it enlightens the readers about the latest happenings in the department, focusing about different activities like placement, ISA, institutional club activities, student and faculty achievements. We look forward for more activities and achievements for the department to march towards excellence in the future. We would like to thank all teaching, supporting staff and our beloved students for their constant support.

### *About the Department*

Department of Electrical Engineering (EE) is established in the year 2003 with the intake of 60 students to meet the requirements of Electrical Engineers for power sector, power sector industries, productions industries (PSU/Private) and R & D activities of Electrical Engineering after the consultation with stakeholders of the institute. Excellent infrastructure and lab equipment are provided for the students, so that our students come out with knowledge of latest cutting edge technology in both software and hardware. The Electrical engineering department has been accredited with excellence by National Board of Accreditation (NBA), New Delhi till 30th June, 2021.

#### *Vision of the Department*

- To produce Electrical Engineering graduates with sound technical knowledge and with ethical values who could excel in Electrical Systems.
- To apprise students of state of art technology and industrial engineering applications.
- To make Electrical Department as a centre of excellence.
- To encourage industrial activities in department with faculty and student participation.

#### *Vision of the Department*

- To Impart intensive and innovative teaching and training through latest technology to provide cutting-edge for achieving excellence.
- To award practical projects aiming at solutions to practical industrial problems.
- To motivate faculty and technical assistants for updating / upgrading knowledge through training, seminars, workshops, conferences and higher studies.
- To create accredited / certified center for testing of transformers and other electrical equipment to cater to the needs of power sector / industries.
- Impart knowledge / solutions of social challenges, ethics, echo / environment etc. to produce worthy citizens.

### *PEO's of the Department*

**PEO 1** - Graduates will enter careers in the MNCs, PSUs, Private sector companies, etc. in the field of design, application, installation, manufacturing, operation & maintenance of electrical systems.

**PEO 2** - Graduates will be undertaking higher studies. Graduate will analyze real life problems, will design techno-commercially feasible solutions to social problems.

**PEO 3** - Graduates will be entrepreneurs, and will produce intellectual citizen to constitute an elegant society to meet social challenges with ethical & moral values having concern for the echo and environment.

### *PSO's of the Department*

**PSO1:** Apply principles of engineering, sciences, mathematics and laboratory skills for designing and developing solutions to problems of applications in the field of Electrical power and Energy systems.

**PSO2:** Engage in independent and life long learning in the technological advancements with the usage of modern design tools to analyze and design variety of complex applications in the field of Electrical Engineering.

**PSO3:** Communicate effectively with good leadership and managerial skills to work in a team or as team leader for techno commercially viable sustainable development of society, exhibiting core professional ethics.

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- Expert Lecture on **“Information Security in Electrical Power System”** was conducted by the Department under EES on 03-04-2021 through **Online Mode**.

**Resource Person:** Dr. Vivek Chandra, GM & Head IT MPPKVCL, Jabalpur

- Expert Lecture on **“Recent Trends & Future Aspects of Smart Grid”** was conducted by the Department under CTI on 20-03-2021 through **Online Mode**.

**Resource Person:** Dr Ashok Kumar Tiwari Course Director and GM (Training) at CTI MPPKVCL Jabalpur

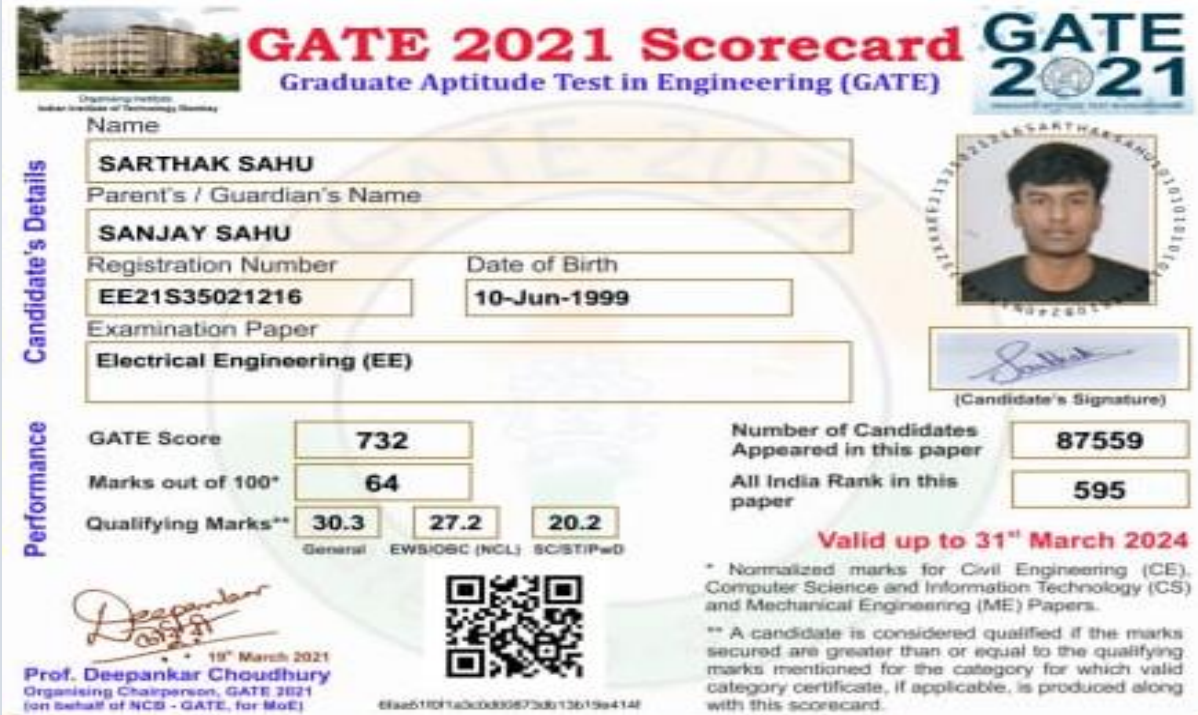
- Mr. Vivek Singh, Engineer from Jabalpur Incubation Center, Jabalpur was conducted 3 days Workshop on **“Design of PCB & Application of IOT”** in the department from 21/01/2021 To 23/01/2021.

- Hands-on Training on **“Basic Component Used in Electrical Circuits”** was conducted by the Department under EES from 15/09/2021 to 20/09/2021.

**Resource Person:** Mr. Vivek Kushwaha, Asst. Prof., EE Department, GGITS, Jabalpur.



Sarthak Sahu of 8<sup>th</sup> Semester EE Department has Qualified GATE - 2021 with AIR – 595.



**GATE 2021 Scorecard**  
Graduate Aptitude Test in Engineering (GATE)

**Candidate's Details**

Name: **SARTHAK SAHU**

Parent's / Guardian's Name: **SANJAY SAHU**

Registration Number: **EE21S35021216**      Date of Birth: **10-Jun-1999**

Examination Paper: **Electrical Engineering (EE)**

(Candidate's Signature)

**Performance**

GATE Score: **732**

Marks out of 100\*: **64**

Qualifying Marks\*\*

General	30.3	EWS/OBC (NCL)	27.2	SC/ST/PwD	20.2
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Number of Candidates Appeared in this paper: **87559**

All India Rank in this paper: **595**

**Valid up to 31<sup>st</sup> March 2024**

\* Normalized marks for Civil Engineering (CE), Computer Science and Information Technology (CS) and Mechanical Engineering (ME) Papers.

\*\* A candidate is considered qualified if the marks secured are greater than or equal to the qualifying marks mentioned for the category for which valid category certificate, if applicable, is produced along with this scorecard.

19<sup>th</sup> March 2021  
Prof. Deepankar Choudhury  
Organising Chairperson, GATE 2021  
(on behalf of NCB - GATE, for MoE)

QR Code: 6Eae51f014c0c0806730b13b19e414f

- **Yashika Sharma** of 6<sup>th</sup> Semester EE Department has presented an idea on “**Innovation in Healthcare Support Systems**” in the two days online Workshop on “**Healthcare Innovations during COVID Outbreak**” organized by Computer Science and Engineering Discipline, at PDPM Indian Institute of Information Technology, Design and Manufacturing, Jabalpur during June 25-26, 2021.
- **Nikita Kori** has participated in “(Hands on Work) HOW” Workshop on Electrical Engineering is conducted by Trivedi Institute of skill development and training (TIST) held on 18/01/2021.
- **Shivangini Dehriya, Mohd. Asad Mansoori, Suryan Shrivastava and Priyanshi Mishra** have been awarded with Participation Certificate in the category “**Barriers in accessing adequate health care services**” for presenting a prototype/ innovative solution of “**Dynamic Health Monitoring System**” under the theme “**India’s Economic Recovery Post Covid; Reverse Migration and Rehabilitation Plan to support Atmanirbhar Bharat**”.

# CONGRATULATIONS

 <p><b>Sarthak Sahu</b></p>	 <p><b>AIR - 595</b></p>  <p><b>3 Lac Per Annum</b></p>	<p><u>Training/Certifications Done</u></p> <p>Cisco Networking Academy-CCNA, Devnet Associate, Linux, Python, C, C++, Microsoft, IBM, AWS cloud certification, spoken tutorial IIT Bombay, Technical Training by Dept., NPTEL Lecture</p> <p><u>E-mail ID &amp; Contact No.</u></p> <p><a href="mailto:sahusarthak138@gmail.com">sahusarthak138@gmail.com</a> / 9165744020</p>
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Shrishti Rai

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Shashwat Shrivastava

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TATA CONSULTANCY SERVICES  
4.5 Lac Per Annum 3.36 Lac Per Annum

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Nayonika Chakraborty

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**Capgemini**  
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Kainat Khan

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Pooja Okte

**Artech**  
INFORMATION SYSTEMS  
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**E-mail ID & Contact No.**

 <p><b>Shubhum Agrawal</b></p>	 <p><b>HEXAWARE</b> 3.5 Lac Per Annum</p>	<p><a href="mailto:poojaokte023@gmail.com">poojaokte023@gmail.com</a> / 9131151063</p> <p><b>Training/Certifications Done</b></p> <p>Cisco Networking Academy-CCNA, Devnet Associate, Linux, Python, C, C++, Microsoft, IBM, AWS cloud certification, spoken tutorial IIT Bombay</p> <p><b>E-mail ID &amp; Contact No.</b></p> <p><a href="mailto:sagrawal655@gmail.com">sagrawal655@gmail.com</a> / 9407107282</p>
 <p><b>Ankita Kesharwani</b></p>	 <p><b>Nityo Infotech</b> Transforming Business Intelligence 3.35 Lac Per Annum</p>	<p><b>Training/Certifications Done</b></p> <p>Cisco Networking Academy-CCNA, Devnet Associate, Linux, Python, C, C++, Microsoft, IBM, AWS cloud certification, spoken tutorial IIT Bombay</p> <p><b>E-mail ID &amp; Contact No.</b></p> <p><a href="mailto:ankitagupta262000@gmail.com">ankitagupta262000@gmail.com</a> / 7566789574</p>
 <p><b>Anansha Singh</b></p>	 <p><b>Collabera</b> Value. Accelerated. 3 Lac Per Annum</p>	<p><b>Training/Certifications Done</b></p> <p>Cisco Networking Academy-CCNA, Devnet Associate, Linux, Python, C, C++, Microsoft, IBM, AWS cloud certification, spoken tutorial IIT Bombay</p> <p><b>E-mail ID &amp; Contact No.</b></p> <p><a href="mailto:singhanansha77059@gmail.com">singhanansha77059@gmail.com</a> / 9340754158</p>
 <p><b>Aman Kesharwani</b></p>	 <p><b>POLYCAB</b> POLYCAB INDIA LIMITED 3 Lac Per Annum</p>	<p><b>Training/Certifications Done</b></p> <p>Python, C, C++, Microsoft, spoken tutorial IIT Bombay, Technical Training by Dept., NPTEL Lecture, MATLAB, SCADA, PLC, MI-Power</p> <p><b>E-mail ID &amp; Contact No.</b></p> <p><a href="mailto:amankesharwani860@gmail.com">amankesharwani860@gmail.com</a> / 9755700408</p>
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Abha Gajendra



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Ratnakar Nayak



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