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Approved by AICTE & Affiliated to RGPV Bhopal

Newsletter

**July-Dec
2020**

**DEPARTMENT OF
ELECTRICAL & ELECTRONICS ENGINEERING**

DEPARTMENTAL ACTIVITIES

The Department of Electrical & Electronics is going to conduct GATE 2021 Crash course for the GATE-2021 aspirants (Exclusively for for 3rd and final year students of EX Branch). In the crash course, the major topics based on the analysis of previous year GATE papers shall be covered by respective subject experts from the department. The course is intended to cover maximum portion of the GATE syllabus and includes live interactive session with major focus on the problem solving approach.



GATE 2021 CRASH COURSE

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

- For 3rd and 4th year students
- Total Coverage of Important Topics based on previous GATE exams conducted by IIT BOMBAY
- EXCLUSIVELY for SISTec EX Branch Students
- LIVE Interactive Classes by Departmental Faculties



Prof. Ankit Chourasia



Prof. Uditveer Singh



Prof. Murli Manohar



Prof. Leena Daniel

Technical Talk on “Recent Trends & Research in Electric Vehicles” organized on 29 Aug 2020

A technical talk on “Recent Trends & Research in Electric Vehicles” was conducted by Department of Electrical & Electronics Engineering on 29 Aug 2020. The expert talk was delivered by Dr. Lalit Kumar Sahu, Assistant Professor, NIT Raipur. The program was funded by TEQIP-III.

The major objectives of this program were to enhance the academic and intellectual environment in the institutions by providing the opportunities for faculty and students in various engineering institutes to upgrade their knowledge and entrepreneur skills in the area of Electric vehicles (EV) development. The proposed event is intended to provide the knowledge of the basic components and architectures of EV, recent advancements in power electronic technology and electric vehicle scenario in India.

At the end of this program, the participants would be able to learn the:

- Basic components and architecture of Electric and Hybrid Electric vehicles
- Recent developments in the field of Electric vehicle propulsion system.
- Recent advancements in power electronic converters and their role in Electric and Hybrid electric vehicles
- Electric vehicle scenario in India



SISTec organizes
TECHNICAL TALK ON



Recent Trends & Research in Electric Vehicles

In Association with
Rajiv Gandhi Pradyogiki Vishwavidyalaya, Bhopal
Under

TEQIP-III

29TH
AUG, 20

TIME - 10:30 TO 12:00 PM



SPEAKER

Dr. Lalit Kumar Sahu

Assistant Professor, Dept. of Electrical Engg.,
National Institute of Technology, Raipur (C.G.), India



GUEST OF HONOUR

Prof. S.C. Choube

Coordinator, TEQIP-II, RGPV, Bhopal

PATRON

Prof. Sunil Kumar
Vice Chancellor RGPV, Bhopal

ADVISORY

Prof. S.C. Choube
Coordinator, TEQIP-III

CONVENER

Dr. Keshavendra Choudhary
Principal, SISTec GN

HEAD OF DEPARTMENT

Prof. Ashish Kumar Rai
HoD, EX Dept., SISTec GN

DEPARTMENT COORDINATOR

Prof. Murlu Manchar
Asst. Professor, EX Dept., SISTec GN

MODERATOR

Prof. Leena Daniel
Asst. Professor, EX Dept., SISTec GN

CONTENTS

- Architecture of Electric and Hybrid Electric Vehicle
- Configuration of Plug in and Fuel Cell Vehicle
- Electric Propulsion System and it's components
- Role of Power Electronic Converter for EVs and HEVs

Join Zoom Meeting

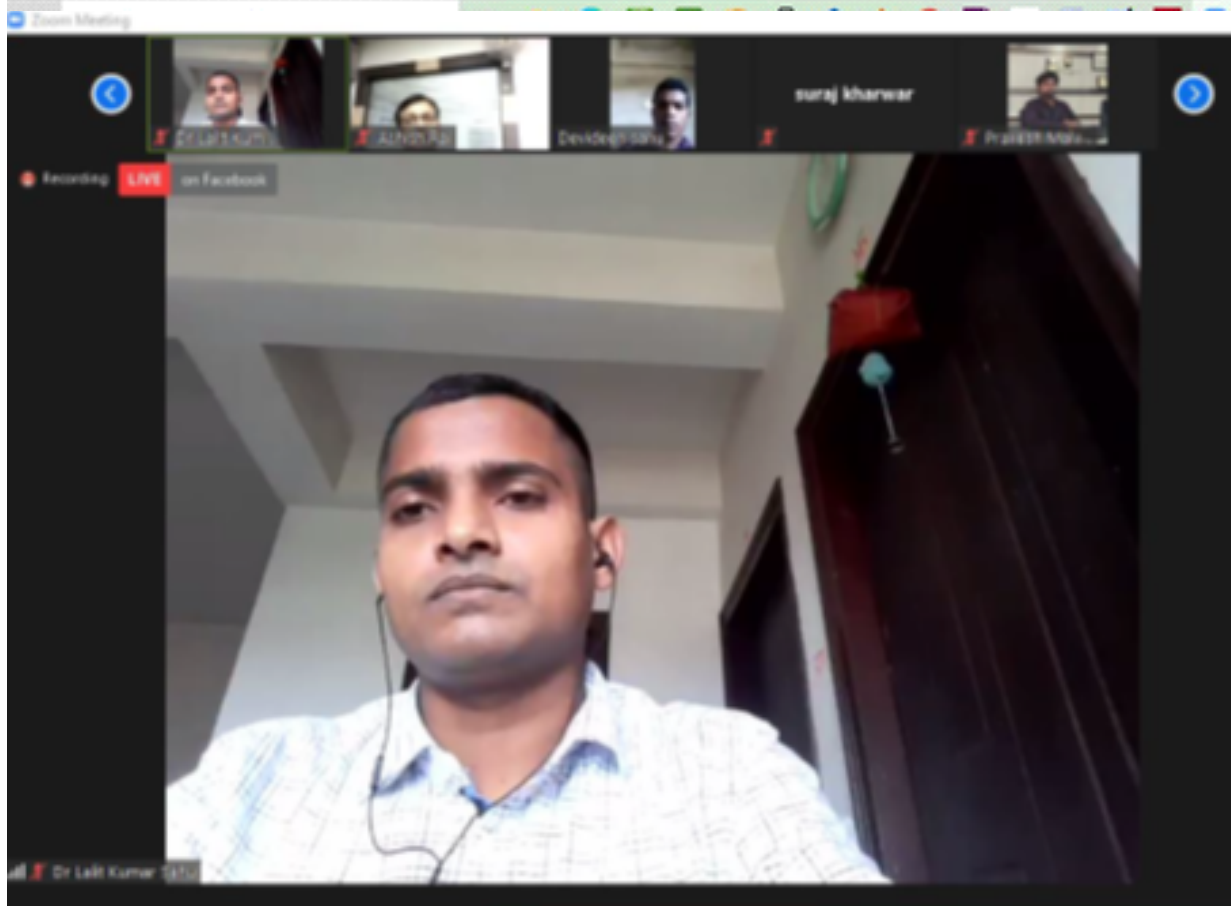
www.zoom.us/j/96980089457?pwd=bTFjWGw1WUFuYkZkd1FjYkplL0h020T09

Meeting ID: 969 8098 9457

Passcode: sistec



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ACHIEVEMENTS & AWARDS

The Department of Electrical & Electronics department congratulates the Branch Toppers of B.Tech II semester in the University Exam held in June 2020. Divyanshu Jatav secured the first position by obtaining SGPA-10 while Sachin Sharma and Niraj Kumar secured second and third position by obtaining SGPA 9.86 and 9.81 respectively. The department congratulates the achievers and give them best wishes in their upcoming academic career.

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Congratulations
ACADEMIC TOPPERS

RGPV RESULTS - JUNE 2020
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGG.
B.Tech IInd SEMESTER

DIVYANSHU JATAV SGPA 10	SACHIN SHARMA SGPA 9.86	NIRAJ KUMAR SGPA 9.81
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B. Tech (Engg) | M.Tech | B. Pharma | M. Pharma | MBA
CONTACT FOR QUERY: PROF. GAJENDRA GAYAKWAD 9109975760, 9770844060

PLACEMENTS

Dimpy Kumari from SISTec Department of Electrical & Electronics Engineering has been placed in Spatez Technologies on the post of IoT Trainee with an annual package of 4.5 LPA. She belongs to Sursand, Bihar and has been selected for Kerala location. The Department congratulates her and give best wishes for her upcoming professional career.



BATCH 2019-20



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Company : Spatez Technologies
Profile : IoT Trainee
Job Location : Kerala

Package
4.5 LPA

DIMPY KUMARI
Hometown- Sursand, Bihar
Electrical & Electronics Engg.