



SAGAR INSTITUTE OF RESEARCH & TECHNOLOGY

June 2021 E-Newsletter



Words from Chairman

ER. SANJEEV AGRAWAL

My colleagues and I are striving to transform SIRT into a 'Knowledge Enterprise'. The relevant concepts that we expect to build into SIRT are:

A knowledge enterprise is an institution which is capable of production, marketing, maintenance and innovation of knowledge as a product.

Welcome to the issue of our departmental newsletter! We hope this newsletter will keep our wider community up to date with news and activities in the department. In this issue, you'll find an article about exciting work College students did.

We'll continue to update you every semester. Please contact us with any comments or suggestions.

CONVENER:
Dr. Shafali Jain
HOD (EX)

EDITORIAL BOARD:
Prof. Neeti Dugaya
Prof. Pratima Gangwar

STUDENTS EDITORIAL BOARD:
Amit Kumar Verma
Asjad Alam
Ashish Kushwaha
Mayank Minkal

Department of Electrical & Electronics Engineering

Department of Electrical and Electronics engineering was established in 2003 & is an integral part of Sagar Institute of Research & Technology, Bhopal. The department offers the 4 years undergraduate degree program in Electrical & Electronics engineering & is affiliated to Rajiv Gandhi Pradyogiki Vishwavidyalaya (RGPV) Bhopal. The department has been constantly modernizing the infrastructure and laboratory facilities. The department is endowed with well-equipped laboratories as required by curriculum of RGPV.

Mission

To achieve academic excellence in providing technical education by incorporating the principles of Total Quality Management (TQM)

To provide state-of-art infrastructure for enhanced learning & research with IT based knowledge management to meet global challenges

To inculcate ethical, moral, & cultural values among Electrical & Electronics Engineering professionals.

Vision

To motivate and mould students into world class Electrical & Electronics Engineering professionals who will excel in their field and effectively meet challenges of the dynamic global scenario.

E-INTERNATIONAL CONFERENCE

Inauguration

Presided by

- Er. Sanjeev Agrawal, Chairman, Sage University CMD, The SADE Group
- Dr. Prashant Jain, Vice Chairman, SGT
- Ms. Shivani Agrawal, Executive Director, The SADE

Organised by Department of Electrical & Electronics Engineering

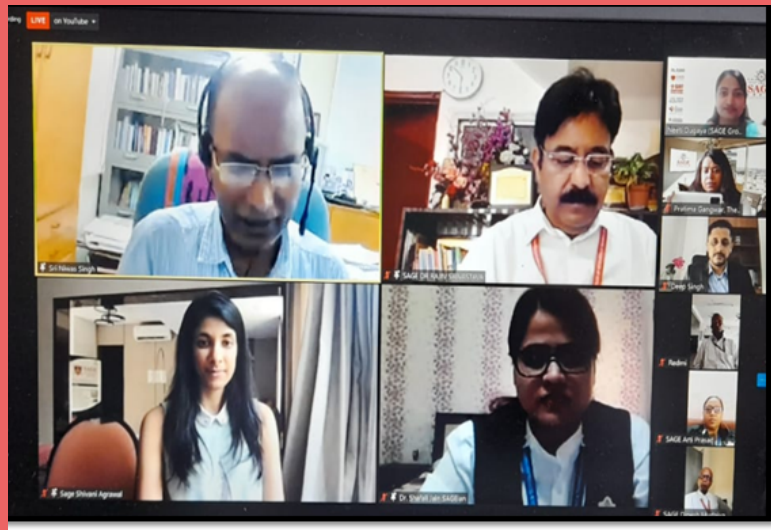
15th May, 2021 | Time : 10:00 am

Speakers

- Dr. S. N. Singh, Professor, IIT Kharagpur & IEEE India Council Past Chair
- Mr. Deep Singh, Country Head, Agro Energy Testing Pvt. Ltd, Singapore
- Dr. Pradyumn Chaturvedi, Assistant Professor, REC, Nagpur

Conference Co-chair: Prof. Pratima Gangwar, Prof. Neeti Dugaya, Prof. Shafali Jain

SAGAR INSTITUTE OF RESEARCH AND TECHNOLOGY, BHOPAL
www.sirtbhopal.ac.in



Department of Electrical & Electronics Engineering organized Two-day e-International Conference on “Advances in Renewable Energy and Electric-Vehicles” (ICAREEV-2021) .
Total 80+ Papers Received and 250 + Registration has been done
Total Participants -385+

Student Achievements

VII Sem Toppers

Department of Electrical & Electronics

VII SEM TOPPERS

- Pratima Gangwar (90%)
- Swati Pandey (88%)
- Aarti Tiwari (88%)
- Seema Rajput (88%)
- Neeti Dugaya (88%)
- Shafali Jain (88%)

V Sem Toppers

Department of Electrical & Electronics

V SEM TOPPERS

- Pratima Gangwar (88%)
- Swati Pandey (88%)
- Aarti Tiwari (88%)

Faculty Achievements

EX department received the EX department received the grant of first International (Australian) Patent on “ Real time energy management system using thingspeak for smart city” by: Dr. Shafali Jain Prof. Neeti Dugaya Prof. Seema Rajput

2. One International Patent Has been granted entitled “design & development of solar power based electrical vehicle charging booth” by Dr. Shafali Jain

3. One National design Patent has been published by faculties of EX department Prof. Pratima Gangwar, Prof. Swati Pandey, Prof. Rahul Makrariya, Prof. Aarti Tiwari on "Electric Corn Roaster"



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INAL RESIDENCY, JK ROAD, GOVINDPURA, BHOPAL, LADVA GANGWAR, SAGAR INSTITUTE OF TECHNOLOGY (SIRT), AYODHYA BYPASS ROAD, OPPOSITE OPAL, MADHYA PRADESH, INDIA - 462041 ; PROF. SAGAR INSTITUTE OF RESEARCH AND TECHNOLOGY, SS ROAD, OPPOSITE MINAL RESIDENCY, BHOPAL, INDIA - 462041 ; PROF. RAHUL MAKRARIYA, SAGAR CH AND TECHNOLOGY (SIRT), AYODHYA BYPASS L RESIDENCY, BHOPAL, MADHYA PRADESH, INDIA,	
INATION	17/10/2020
ELECTRIC CORN ROASTER	
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Department of Electrical and Electronics Engineering

CONGRATULATIONS for Innovation Patent on Design & Development of Solar Power based Electric Vehicle Charging Booths

Australian Govt. IP Australia INNOVATION PATENT

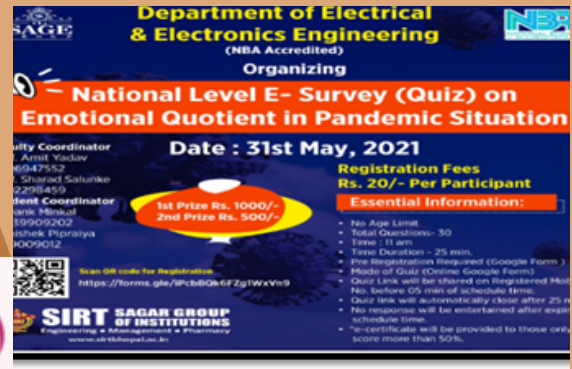
Dr. Shafali Jain, HOD, EX, SIRT, Bhopal

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EVENTS

Webinars

The Department of Electrical & Electronics Engineering has conducted webinars as "Sage Talks" on various topics.



Department of electrical and electronics engineering, SIRT has organised National Level E- Survey (Quiz) on Emotional Quotient in Pandemic situation on Date 31st May 2021. We have total 217 participant and 327 volunteers



Value Addition Course / Internship- Total 04 course Conducted in the Month of May

Department of Electrical & Electronics Engineering (SIRT)
SAGE Summer School
Value Addition Course
Electrical Drives Programming and Installation
Date : 17th-22th May, 2021 | Time : 3:00 pm
Fees : Rs. 250/-
Duration One Week
Trainer: Mr. Subrato Howaldar, Universal Technology Bhopal
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Department of Electrical & Electronics Engineering (SIRT)
Value Addition Course/Internship
Embedded System Programming
Date : 17th-22th May, 2021 | Time : 3:00 pm
Fees : Rs. 350/-
Duration One Week
Trainer: Abhigyanam Giri, InfoTech Pvt. Ltd.
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Department of Electrical & Electronics Engineering (SIRT)
Value Addition Course/Internship
Networking Complete Hands on Training Using CISCO Routers & Switches
Date : 24th-29th May, 2021 | Time : 8:30 am
Fees : Rs. 250/-
Duration One Week
Trainer: Mr. Subrato Howaldar, Universal Technology Bhopal
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Department of Electrical & Electronics Engineering (SIRT)
Value Addition Course/Internship
Electrical & Electronics Project Designing Through KI-CAD Software
Date : 24th-29th May, 2021 | Time : 11:00 am
Fees : Rs. 400/-
Duration One Week
Trainer: Mr. Shailendra Singh, Kaizen Pvt. Ltd., Bhopal
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Department of Electrical & Electronic Engineering, SIRT has organized Online one week Internship on **Electrical Drives Programming and Installation** for VI Semester students. Trainer: Subrato Howaldar, Universal Technology Bhopal Date: 17-22 May, 2021

Department of Electrical & Electronics Engineering, SIRT Has organized Online one week on **Embedded System Programming** for IV & VI Semester students. Trainer: Abhigyanam Giri, InfoTech Pvt. Ltd. Date: 17-22 May, 2021

Department of Electrical & Electronics Engineering, SIRT has organised Online one week Internship on **Networking complete hands on training using CISCO routers and switches** for 4th & 6th Semester students. Trainer: Subrato Howaldar, Universal Technology Bhopal Date: 24-29 May, 2021

Department of Electrical & Electronics Engineering, SIRT Has organised Online one week Internship as per prescribed in RGPV scheme on Electrical & Electronics project designing **through KI-CAD Software** for IV Semester students. Trainer: Mr. Shailendra Singh, Kaizen Pvt Ltd, Bhopal Date: 24-29 May, 2021

One Day Online Workshop on "PCB Designing"
Date : 20th March 2021
Expert: Prof. Amit Yadav, Assistant Prof., SIRT E&E Department
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Department of Electrical & Electronics Engineering (NBA Accredited)
Workshop on INDUSTRY 4.0
Sincere Acknowledgement for Acquaintance
Mr. Aizer Tirmizi, Technical Head & Project Engineer, Sofcon India Private Ltd.
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