

QUARTERLY

FEBRUARY - JUNE 2024

NEWSLETTER

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Vol - 3

LATEST AND TRUSTED NEWS



Department of Electrical Engineering



SAMRAT ASHOK TECHNOLOGICAL INSTITUTE

Vidisha (M. P) 464001

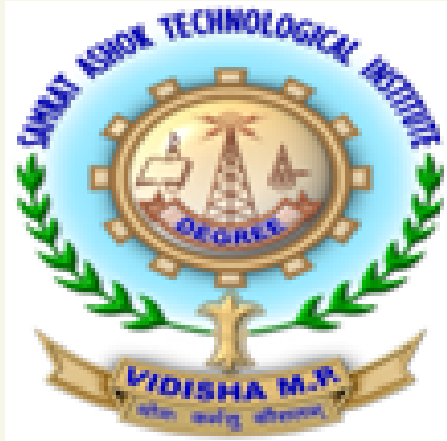
A grant-in-aid Autonomous Engineering College Estd. in 1960

(Approved from AICTE and affiliated to RGPV & BU, Bhopal)

NBA Accredited (B.Tech. Civil, Mech., E&I, CSE) and NAAC Accredited

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VISION

To be a premier & value based department committed to excellence in preparing students for success in Electrical Engineering and Technology professions.

OUR GOALS


- Contribute the best engineers in the field of Energy.
- Better understanding of Electrical Engineering by strengthen of fundamentals of Electrical Engineering students.
- Motivate students for research.
- Encourage students for Entrepreneurship.
- Encourage innovative ideas & its implementation in Electrical Engineering.
- Encourage students to popularize Energy Saving.

*The future belongs
to those who beleive
in the beauty of
their dreams" -
Eleanor Roosevelt*

MISSION

- M-1: To provide quality teaching blended with practical engineering skills.
- M-2: To prepare students to develop all round competitiveness.
- M-3: To motivate faculty & students to do impactful research on social needs

ABOUT US



Welcome to the Department of Electrical Engineering at Samrat Ashok Technological Institute (Engg. College) Vidisha (M.P.). The Department of Electrical Engineering is one of the oldest department established in the year 1960. At present, the department offers both undergraduate and postgraduate courses in Electrical Engineering. The Department has well equipped laboratories in the area of Electrical Machines, Power Systems, Control Systems Engineering, Electrical Measurements, Power Electronics & Drives, Microprocessor and Embedded System. The Department has software computing facilities with latest software and high speed Internet connection to support modeling and simulation work. The Department is actively engaged in research, PG & P.hD consultancy and testing in the area of Electrical Engineering.

HOD DESK



Dear Readers,

It gives me immense pride and pleasure to lead the Electrical Engineering Department which provides an ideal blend of youthful enthusiasm and core professional experience for the budding Electrical Engineering aspirant. Electrical Engineering (EE) is the front runner because of its recent recognition and adoption by all industries and academia, thereby gaining self-confidence of our students to compete successfully with all competitive disciplines. The field of Electrical Engineering encompasses many technologies such as Power Systems, Electrical Machines, Control Systems, Electromagnetic Theory, and Computer methods employed in all these areas, which have been among the fastest growing and most challenging technologies that enable the development of the modern society. The Department strives to provide a blend of fundamental core knowledge along with cutting edge developments to create an Electrical Engineer who can cope with the requirements of the Industries and also handle the demands of higher studies.

The department encompasses a fine blend of renowned as well as young and dynamic faculties with a balanced mix from industry and academics. Most of the faculties have excellent track records and is drawn from leading institutes. The students get opportunities to excel in their academic achievements. The future holds many challenges. Apart from the regular curriculum the department strives to develop the students into intellectual prodigy.

The department conducts various programs under the departmental association such as Workshops, Technical Training, Industry visit, Guest Lectures and Seminar by Experts from Industry and Academic background for constant knowledge up-gradation of staff and students.

The blend of good technical knowledge with equal measure of ethics and compassion is the aim that we strive to achieve.

We continue to play a leading role in our discipline which leads us towards creating an innovative and effective professional graduate community which would be vivacious and provide continuous learning.

I extend my warm wishes to all budding Electrical Engineers.

Good Luck...!

C. S Sharma

Asso. Professor & Head,

Contact No. - 9406536958

E-mail : cssharma.ee@satiengg.in

*Thank
you!*

DEPARTMENTAL ACTIVITY



**Prize Distribution ceremony of BIS Standard writing compition on
19.02.2024**



**Cash Prize & Certificate were distributed by our Director Sir.
Winners of Standard Writing Competition of EE Department are:**

First prize : Harshita Patidar and Sanchit Gupta 1000/- Cash

Second prize : Anurag Sharma and Khushi Thakur 750/- Cash

Third prize: Ajeet Sharma and Abhishek Malviya 500/- Cash

Consolation prize: Kanika jhade and Anshuman mishra 250/- Cash

DEPARTMENTAL ACTIVITY



BIS Quiz competition on 22.02.2024



Quiz competition under BIS, Bhopal were organized by Electrical Department dated 22.02.2024. Winners of the competition are Mr. Vishesh Kirar (First Prize), Pankaj Rajput (Second Prize), Mr. Saransh Rajput (Third Prize) & Mr. Aditya Gupta (Consolation Prize).

DEPARTMENTAL ACTIVITY



Under BIS Industrial Visit on 29.05.2024 at UNIKIL PESTICIDES(P)Ltd, Industrial Area Pital Mill, Vidisha

DEPARTMENTAL ACTIVITY

FAREWELL PARTY on 03.05.2024



STUDENTS ACHIEVEMENTS



1st prize winner in Energy efficient project
Title - E-Vehicle under Technovision

Nikhil Kushwaha
Suryansh vajdya
Arvind Yadav
Vibha pal
Surbhi Yadav



2nd prize winner in Energy efficient project
Title - SMART DEVICE FOR FIELD IRRIGATION
under Technovision

Aryan Tamrakar
Shivam Singh Yadav
Ritesh Kaushal
Rudrakash Kambe.



3rd prize winner in Energy efficient project
Titled - E-Vehicle under Technovision

Abhay Sharma
Ketan Dewan
Dhaniram Kushwaha
Harsh Kumar Sagar
Ubaid Mehraj

ENERGY EFFICIENT PROJECT ACTIVITY UNDER TECHNOVISION 2024



Energy Efficient were made by Ist, IInd, IIIrd Years EE students, under Technovision 2024 Dated 22 march held in Electrical lab. Cordinators for conducting the events Dr.Shipi Tomar, Dr.Monika Jain, Prof. Sudhir Sharma & Prof. Deepti Jain

EXPERT TALKS



BBB Overseas consultancy Pvt. Ltd, Vadodara (Gujarat) held on 12.02.2024



TITANs, Nagpur held on 15.02.2024

Hands on Training



**POLYTECHNIC STUDENTS VISITED MACHINE LAB OF ELECTRICAL
DEPARTMENT FOR HANDS ON SESSION DATED**

SHORT-TERM TRAINING COURSE / WORKSHOPS



AWARENESS



School students are visited College campus on 07.02.2024

SHORT-TERM TRAINING COURSE / WORKSHOPS



***Under REACHA IBM Skillsbuild Programme on
06.03.2024***

ALUMINI VISITED



Miss. Shivani Bari, B Tech,
Batch 2022



Er. R.S Rajput
Chief Engineer
West Central Railway
Batch 1986 Civil Engg.

& Er. Smita Sen
Senior Manager
NTPC
Batch 1999 Civil Engg.



Miss. Sara Mod, Placed in Accenture
2023 Pass out



Kirti Singh M.Tech 2016 Pass out

INDUSTRIAL INTERACTION



**Mr. Mukesh Saxena, HR
Adani Wilmar, Vidisha, On
06.02.2024**



**Mr. Shamit Tiwari, HR,
HEG, Mandideep on
14.02.2024**



**Mr. Arvind Upadhaya, HR, Tesla
Transformer, Bhopal
on 14.02.2024**



**MP Paper Board, MD for close
campus drive
on 06.03.2024**



**Volvo-Eicher, HR and Team
Pithampur Indore
on 19.02.2024**

PLACEMENT ACHIEVEMENT

 **CONGRATULATIONS**
for getting placed in the close campus drive of



 Shalee Soni (ME)	 Darshika Sen (ME)	 Utsav Kumar Pando (ME)	 Prashant Kumar Sahu (ME)
 Mahima Choudhary (ME)	 Soumya Sharma (EE)	 Suyog Vyas (ME)	 Abhijeet Singh Thakur (ME)
 Priyanshi Nagar (EE)	 Mouli Patel (EE)	 Suhani Raghuvanshi (ME)	 Ajay More (ME)

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Congratulations



Khushi Thakur

Dept. of Electrical Engineering

for getting placed in

NAVITASYS

MOULI PATEL, PLACED IN VE COMMERCIAL VEHICLES

Installation of Solar Panel



कॉलेज में होगी 24 लाख रुपए सालाना की बचत

अच्छी खबर: एसएटीआई परिसर में रोज बनेगी 1100 यूनिट बिजली

पत्रिका न्यूज नेटवर्क
patrika.com

विदिशा. एसएटीआई जिले में 250 किलो वाट का सौर ऊर्जा संयंत्र लगाकर खुद की जरूरत की पूरी बिजली बनाने वाला संस्थान बन गया है। इसकी पूरी छत पर सोलर पैनल का जाल बिछा दिया गया है और अब इस संयंत्र से रोजाना करीब 1100 यूनिट बिजली एसएटीआई कैम्पस में ही पैदा होगी, जिससे कॉलेज को हर साल करीब 24 लाख रुपए की बचत होगी। एसएटीआई डायरेक्टर डॉ वायके जैन ने पत्रकारों को सौर ऊर्जा

एसएटीआई भवन की छत पर सोलर पैनल के साथ सोसायटी के सचिव, कॉलेज डायरेक्टर सहित प्राध्यापक।

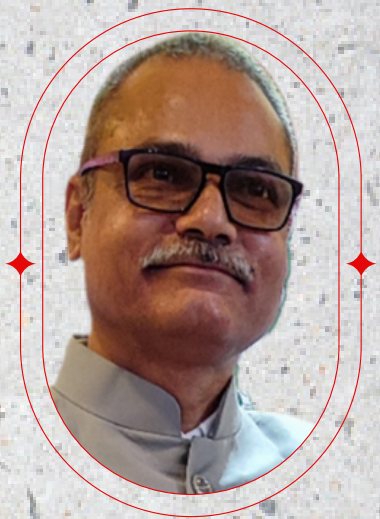
From Departmental efforts to installation of 250 kW Solar Plant at college rooftop on 14.03.2023 under RESCO, MP Govt.

VOTE OF THANKS

Dear Reader

This third edition covers the various events from FEBRUARY to June 2024, with interesting line up of faculty and student achievements, contributions, events conducted, efforts for collaborative research, visits by eminent professors abroad, Innovation Day updates and student articles. We hope and work to present more such engaging and competitive articles in the upcoming months. I hope you enjoy this issue of our newsletter.

Feel free to drop me a line about any suggestion to improve!



****My Warm Regards****

Chandrashekhar Sharma

Asso. Professor & Head,

Contact No. - 9406536958

E-mail : cssharma.ee@satiengg.in