



MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR
(A Govt. Aided UGC Autonomous & NAAC Accredited Institute, Affiliated to
R.G.P.V, Bhopal)



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DEPARTMENT OF ELECTRONICS ENGINEERING

NEWSLETTER

July-Sept 2022/Issue-3



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DEPARTMENT OF ELECTRONICS ENGINEERING



1.FDP/STC Attended(Outside/Inside) the Institute.

1. **Dr. Laxmi Shrivastava, Dr. Sushmita Chaudhari, Dr. Vandana Vikas Thakare, Dr. Karuna Markam, Prof. Pooja Sahu** attended one week online FDP on *Incorporating Universal Human Values in Education* from 26-30 Sept, 2022, conducted by UGC and AICTE.
2. **Dr. Laxmi Shrivastava** attended two days online workshop on *Curriculum Development for the Effective Implementation of NEP-2020* from 3-4 Sept, 2022 at MITS, Gwalior.
3. **Dr. Shubhi Kansal** attended one week online FDP on *Incorporating Universal Human Values in Education* from 19-23 Sept, 2022, conducted by UGC and AICTE.
4. **Dr. Shubhi Kansal** attended one week online FDP on *Research Methodology and Introduction to Modelling Techniques* from 18-23 July, 2022, conducted by Delhi Technical University, Delhi.



2. Activities Organized (Workshop/Conference/FDP) at Institute Level.

1. Webinar on “Student-entrepreneur interaction- journey of an entrepreneur” organized at MITS Gwalior on 29th September 2022. **Mr. Arjun Panchal**, Entrepreneur, Author & Start-up Mentor Symbiosis Institute of Business Management, Pune, delivered the lecture.
2. Workshop on “Radar Absorbing Structure ” organized at MITS Gwalior on 22nd Sept. 2022.
3. Workshop on “ Connect to yourself” in association with NSS and Heartfulness institute organized at MITS Gwalior from 20 -22nd Sept. 2022.
4. Webinar on “Variations of Alzheimer’s disease” organized at MITS Gwalior on 21st September 2022. **Dr. Shallu Sharma**, Scientist, NBRC, Manesar delivered the lecture.

2. Activities Organized (Workshop/Conference/FDP) at Institute Level.



2. Activities Organized (Workshop/Conference/FDP) at Institute Level.



MADHAV INSTITUTE OF TECHNOLOGY &
SCIENCE, GWALIOR

Electronics Department

LET'S CELEBRATE ENGINEER'S DAY

19th September
Venue: Seminar Hall 6
4 pm onwards

Faculty coordinator
Ms. Pooja Sahu

HIGHLIGHTS OF THE EVENT

- Expert Talk
- Speech/Poetry
- Idea Presentation
- Hardware Model Presentation

Free Registration
Canva
Open for all

E-Certificates for all participants
Hardcopy certificates for winners!

LIMITED REGISTRATIONS. HURRY UP!

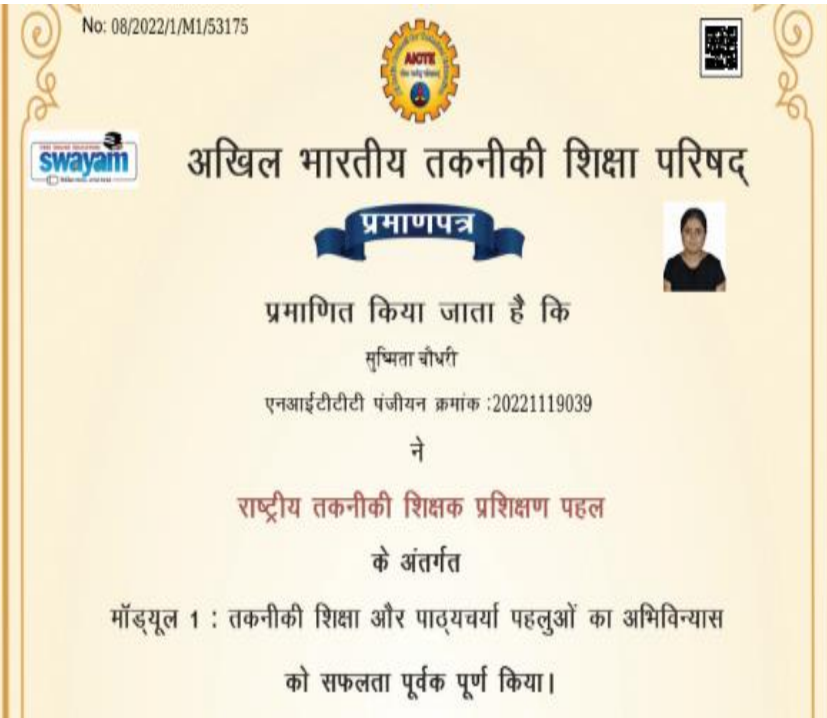
For more details, contact:
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3. NPTEL/ATAL/Coursera/Internshala attended by faculty.

1. Dr. Laxmi Shrivastava Successfully completed 6 Weeks Internshala training on Data Science.
2. Dr. Sushmita Chaudhari Successfully completed 4 Weeks Internshala training on Advanced Excel..
3. Dr. Shubhi Kansal Successfully completed 8 Weeks Swayam Course in Elite category..
4. Dr. Sushmita Chaudhari Successfully completed 8 Weeks Swayam Course in Elite category.
5. Dr. Karuna Markam Successfully completed 6 Weeks Internshala training on Labview.





4. Publication SCI/Scopus/UGC with DOI number.

1. Vivek Arya, **Hemant Choubey**, **Sandeep Sharma**, Te-Yu Chen and Cheng-Chi Lee, "Image Enhancement and Features Extraction of Electron Microscopic Images Using Sigmoid Function and 2D-DCT," in IEEE Access (SCI Indexed), vol. 10, pp. 76742-76751, ISSN: 2169-3536, (Impact Factor-3.476) July 2022. DOI: 10.1109/ACCESS.2022.3192416
2. Jyoti Bhola, **Vikas Mahor**, Ranjeet Yadav, and Karthikeyan Kaliyaperumal. "Vibration compensation for railway track displacement monitoring system using biomedical image processing concept." IET The Journal of Engineering (Aug 2022).
3. A book on "Advance Electromagnetic" written by **Dr. Laxmi Shrivastava** was published by New Age International Publication.

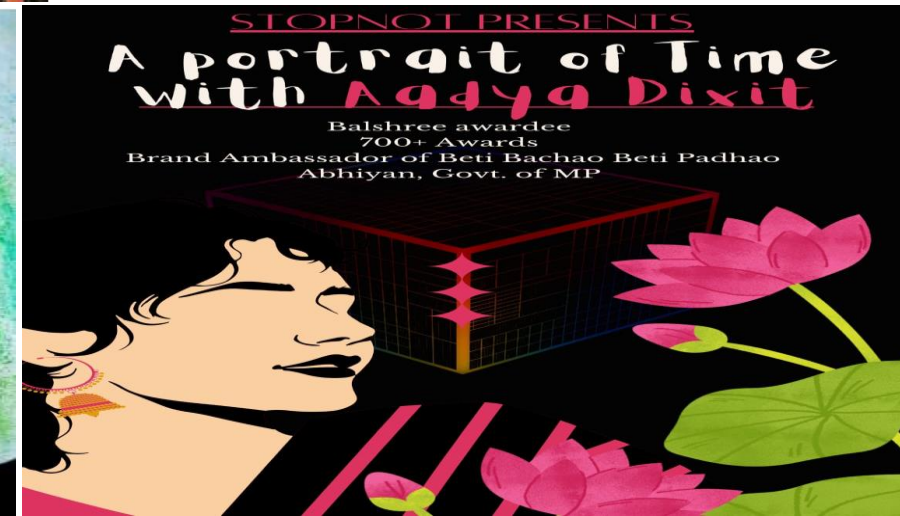


5. Student Club Activities Organized.

1. A workshop on “MySQL” organized at MITS Gwalior in collaboration with Electronics Club on 6th August 2022.
2. “Azaadimania” students activities organized at MITS Gwalior in collaboration with ISF MITS Gwalior and IETE Bhopal Center on 14th August 2022.
3. A quiz and “Water Rocket competition” organized at MITS Gwalior in collaboration with Rocket Club on 15th September 2022.
4. An art event “ The Friendship booth objective” organized at MITS Gwalior in collaboration with Art Club on 8th August 2022
5. Podcast shows organized at MITS Gwalior, published on YouTube in collaboration with Stopnot Club on 16th September and 26th September 2022.



Student Club Activities Organized Pics.





6. Departmental Activities.

1. An “ Innovative Idea Presentation Competition” organized on 12th September 2022.
2. A Seminar on “ Human ethics and values” organized on 21st September 2022.
3. Engineer’s Day Celebration on 15th Sept 2022.





6. Departmental Activities.



DEPARTMENT OF ELECTRONICS ENGINEERING

मानातन रघुवशा (सगात ढावव) , रातक स्वयसवक ढरसा लग ।



3

‘स्वयं से जुड़ें’ कार्यशाला आयोजित

ग्वालियर। एमआईटीएस में इलेक्ट्रॉनिक्स विभाग एवं राष्ट्रीय सेवा योजना द्वारा हार्टफुलनेस के सहयोग से तीन दिवसीय कार्यशाला का आयोजन किया गया। कार्यशाला का शीर्षक स्वयं से जुड़े था। कार्यशाला के प्रथम दिन विशेषज्ञ विनय गोरे ने प्रतिभागियों को रिलैक्सेशन और ध्यान के माध्यम से स्वयं से जुड़ना सिखाया। श्री गोरे ने बताया की ध्यान के द्वारा प्रतिदिन के तनाव को दूर किया जा सकता है और इसे करने से शरीर में सकारात्मक ऊर्जा का संचार महसूस होता है। कार्यशाला के दूसरे दिन अनुज खांडेकर ने बताया की मानवीय मूल्य मनुष्य जीवन को श्रेष्ठ बनाते हैं। अच्छे

मूल्य व्यक्ति एवम समाज के सर्वांगीण विकास के लिए अत्यंत आवश्यक है। कार्यशाला के तीसरे दिन अनुज खांडेकर और बी. डी. शर्मा ने जीवन में सही निर्णय लेने के लिए प्रेरित किया। उन्होंने बताया कि हमारा निर्णय अगर सारे समाज के लिए अनुकूल है तो हम कह सकते हैं कि ये निर्णय सही निर्णय है। सत्र के अंत में प्रार्थना द्वारा ध्यान कराया गया। संचालन एनएसएस के कार्यक्रम अधिकारी दीप किशोर परसेडिया द्वारा डॉ लक्ष्मी श्रीवास्तव एवं डॉ मनीष सागर के मार्गदर्शन में किया। कार्यशाला में सौ से अधिक प्रतिभागियों ने हिस्सा लिया।



7.Others

Poem

[बावरी...]

अपनी धुन में बावरी, कुछ भी करती जाये रेमोह करे जग भर से पर, किसी से ना बतियाय रे खुद ही करले और बिजोग, फिर भर-भर आँसू बहाय रे खुद ही खेले, खुद ही हारे, खुद को ही ना सुहाये रे उसके मन की क्या बिपदा, बिपदा का कौन उपाय रे, मैं जो पढ़ लूँ मन उसका, मुझसे भी वो चिढ़ जाये रे अपनी धुन में बावरी, कुछ भी करती जाय रे!

*Niharika Tomar
ET-2nd Year*