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

DEPARTMENT OF ELECTRONICS ENGINEERING

NEWSLETTER

Jan-Mar, 2021
Vol. No. 4/Issue 4

Inside the Pages

VISION

To create world class quality electronics engineers and technocrats capable of providing leadership in all spheres of life and society.

MISSION

- *To provide quality education in technical and allied disciplines.*
- *To organize and arrange innovative courses in Electronics Engineering.*
- *To arrange vocational courses in the upcoming fields and innovative subjects to meet global advancements.*
- *To promote research in the fields of technology and science.*

Programme Educational Objectives (PEOs)

1. *Graduates of the program will be successful global collaborators with thriving technical and professional careers in the field of Electronics Engineering.*
2. *Graduates will have the ability to adapt latest technologies to contribute for sustainable development of society with effective research and entrepreneurship attitude.*
3. *Graduates will have the teamwork, professional excellence, communication, and interpersonal skills to enable them to work effectively with interdisciplinary teams in Industry, Government, and Academia.*

FACULTY OUTREACH/ ACHIEVEMENT

1. Dr. Laxmi Shrivastava is awarded by Certificate of Recognition for significant contribution in "Administration: as Head of Department" on MITS Day, 10th Mar 2021.

2. Dr. Vandana Vikas Thakare is awarded by Certificate of Recognition for significant contribution in "Achievement of Best Student Club/Society Chapter award Ranked FOURTH during Academic Session 2019-2020" on MITS Day, 10th Mar 2021.

3. Dr. Vikas Mahor is awarded by certificate of Highest Faculty Feedback Index of 4.45 in the subject VLSI Design for the session July-Dec 2020.

4. Ms Pooja Sahu is awarded by Certificate of Appreciation in recognition of her role as mentor for the Digital Image Processing NPTEL online certification course. She also scored 67% on NPTEL online certification course based on the Introduction to Coding Theory.

5. Ms Pooja Sahu is awarded by Certificate of Recognition for significant contribution in "TOPPER IN NPTEL –MOOC Course" on MITS Day, 10th Mar 2021.Also awarded for significant contribution in "Achievement of Best Student Club/Society Chapter Award Ranked THIRD during Academic Session 2019-2020".

6. Dr.Deep Kishore Parsediya attended the national workshop on "Transition from traditional to blended learning: Challenges & Opportunities-II" organized by MITS, Gwalior on 30 Jan, 2021.

7. Dr Deep Kishore Parsediya attended a International conference on "Next Generation Education Technology for Science and Engineering" organized by MITS, Gwalior on 26-27 Feb, 2021.

8. Dr Vandana Vikas Thakare attended the national workshop on "NIRF Ranking for Higher Educational Institution"organized by Institute of Academic Excellence ,Hyderabad on 19-20 Jan, 2021.

9. Dr Madhav Singh attended the International conference on "Next Generation Education Technology for Science and Engineering" organized by MITS, Gwalior on 26-27 Feb, 2021.

10. The list of various webinar attended by faculties are listed below.

SNO.	Name of Participants	Title of Webinar	Date(s)	Duration	Institute	Level
01	Dr.Karuna Markam, Ms.Pooja Sahu, Dr.Madhav Singh	Transition From Traditional to Blended Learning Challenges and Opportunities I.	23 January 2021	1 Day	MITS, Gwalior	Institute
02	Ms.Pooja Sahu, Dr.Madhav Singh, Dr.Karuna Markam	Transition From Traditional to Blended Learning Challenges and Opportunities II.	30 January 2021	1 Day	MITS, Gwalior	Institute
03	Dr.Karuna Markam, Ms.Pooja Sahu	Challenges For Beyond 5G and 6G Networks.	21 February 2021	1 Day	IIT Indore	National
04	Dr.Madhav Singh,	Gender Equity.	08 March	1	MITS,	National

	Dr.Ravindra Pratap Narwaria, Dr.Vandana Vikas Thakare			2021	Day	Gwalior	

11. Faculties of Department of Electronics Engineering also attended various professional development programs listed below:
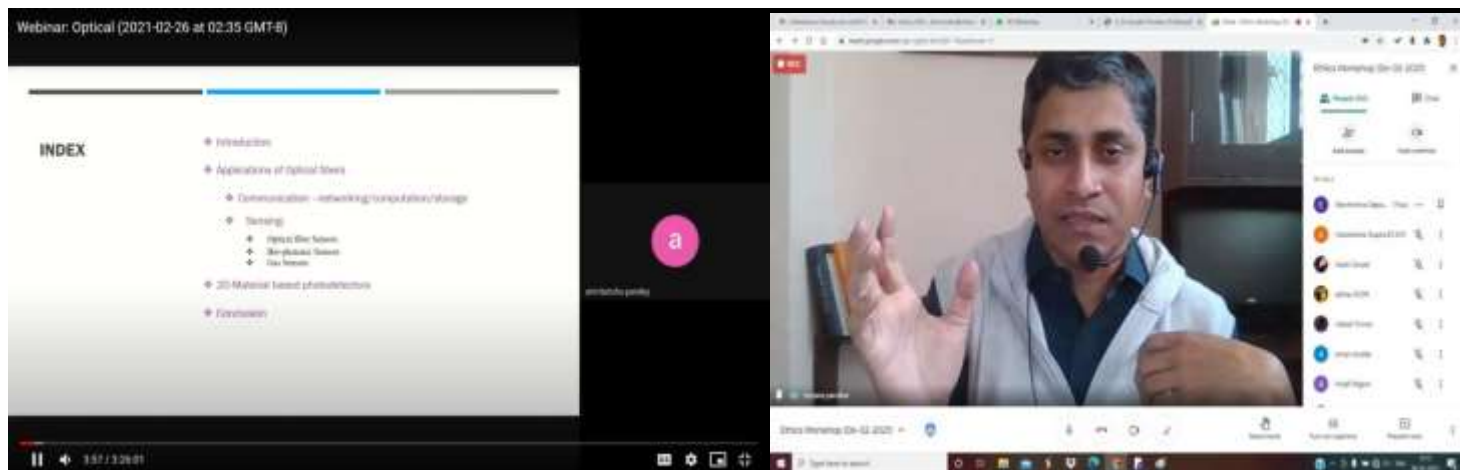
S. No.	Title of the Professional Development Programme	Name of Teachers who Attended	Total Number of Teachers who Attended this Programme	Date(s)		Level
01	ATAL Academy Online FDP "Smart sensors and its applications"	Dr. Laxmi Shrivastava	166	04-08, January, 2021		National

DEPARTMENTAL ACTIVITIES

1.   Department organized an online one day Seminar on "Optical Networking for Computing applications" on 26 Feb, 2021. Ms. Arpita Singhal coordinated the program. Total 58 participants across the country have successfully attended the program. Dr. Amritanshu Pandey, Associate Professor, IIT BHU was the expert speaker share their views during their session.

2.   Department organized an Online One Day Workshop on "Importance of Ethics and Moral Values" on 05 Feb, 2021 under TEQIP-III. Dr.   D. K Parsedia coordinated the program. Total 39 participants have successfully attended the program. Dr. Gourakh Parulkar, MD,DNB & Pathologist , Harda was the expert speaker share their views and experiences during the session.

RESEARCH PUBLICATIONS

1. Shruti Dixit, Deepak Batham, R.P. Narwaria, "Elastic Optical Network: A Promising Solution for Future Communication Networks Considering Differentiated CoS. In Proc. of International Conference of Machine Intelligence and Smart Systems-2020, Algorithms for Intelligent Systems, pp. 49-60, April 2021, Springer, Singapore. DOI: https://doi.org/10.1007/978-981-33-4893-6_5. (Book Chapter).

2. Anshul Agrawal, Pooja Sahoo "UWB Bell-shaped Microstrip Antenna for 5G Applications under Sub-6 GHz.", PENSEE Journal, Volume 51, Issue 03, March-2021, ISSN 0031-4773 (Scopus).

STUDENT ACHIEVEMENTS

	GATE QUALIFIED 2021			
S. No.	Name of Student	Year	AIR	Registration Number /Roll Number for the Exam
1	MARUTH JAIN	Final year	25	EC21S45021480
2	NIKHIL TALREJA	3rdl year	28.33	EC21S45019158
3	VINEESH MODI	3rd year	417	EC21S45019350
4	HIMANSHU JAYANT	3rd year	421	EC21S45019153
5	PRALANJ KAMLESH	Final year	436	EC21S45019319
6	AJAY GIRI	3rd year	445	EC21S45019385
7	RISHABH SISODIYA	Final year	474	B144F55
8	PRIYANSHI PARAUHA	Final year	593	EC21S45005056
9	YASHANK AGRAWAL	Final year	607	EC21S45019186
10	SAMEER NIGAM	Final year	636	EC21S45019172
11	PRAVEEN BANSAL	Final year	23233	EC21S45019201
	CAT SCORE OF STUDENTS			

S. No.	Name of Student	Year	Percentile	Registration Number /Roll Number for the Exam
1	HIMANSHI BHARGAVA	Final year	95.8	20176554
2	BOBY SHARMA	Final year	89.43	20005851

EMINENT ALUMNI

B.E. Electronics Engg.

S. No.	Name of Student	Year of Passing	Company Name
1.	Amit Singh Tomar	2020	TCS-Ninja
2.	Bhagwati Narayan	2020	TCS-Ninja
3.	Divyanshu Yadav	2020	TCS-Ninja
4.	Nikita Kadam	2020	TCS-Ninja
5.	Pragati Jain	2020	TCS-Ninja
6.	Prankit Soni	2020	TCS-Ninja
7.	Rhythm Khandelwal	2020	TCS-Ninja
8.	Ritu Srivastava	2020	TCS-Ninja
9.	Shikhar Kumar	2020	TCS-Ninja
10.	Shivani Jha	2020	TCS-Ninja
11.	Suryanshita Gupta	2020	TCS-Ninja
12.	Udit Kumar Gupta	2020	TCS-Ninja
13.	Vallari Chitnis	2020	TCS-Ninja
14.	Vishal Bhave	2020	TCS-Ninja
15.	Yashaswini Reddy	2020	TCS-Ninja
16.	Ananya Dixit	2020	L&T Infotech
17.	Anubhav Singh Tomar	2020	L&T Infotech
18.	Pratiksha Sharma	2020	L&T Infotech
19.	Sajal Jain	2020	L&T Infotech
20.	Shikhargupta	2020	L&T Infotech
21.	ShobhitShrivastava	2020	L&T Infotech
22.	Somya Mishra	2020	L&T Infotech
23.	Vallari Chitnis	2020	L&T Infotech
24.	Amit Singh Tomar	2020	Infosys
25.	Anuj Barve	2020	Infosys
26.	Aradhya Jain	2020	Infosys
27.	Ashish Kumar Shukla	2020	Infosys
28.	Deepesh bhopali	2020	Infosys
29.	Divyansh Singh Narwariya	2020	Infosys
30.	Kashish Khandelwal	2020	Infosys
31.	Mohammad Faizaan Qureshi	2020	Infosys
32.	Mohit Tripathi	2020	Infosys
33.	Pranav Mishra	2020	Infosys
34.	Prankit Soni	2020	Infosys
35.	Rahul Jain	2020	Infosys

36.	Rhythm Khandelwal	2020	Infosys
37.	Rishi Gupta	2020	Infosys
38.	Sachin Singh Bhadoria	2020	Infosys
39.	Satyam Jain	2020	Infosys
40.	Satyam Shivhare	2020	Infosys
41.	Saurabh Rathore	2020	Infosys
42.	Shaurabh Singh	2020	Infosys
43.	Shivani Jha	2020	Infosys
44.	Siddharth Jain	2020	Infosys
45.	Smriti Tiwari	2020	Infosys
46.	Sneha Tiwari	2020	Infosys
47.	Vaibhav Jain	2020	Infosys
48.	Vinay Jagwani	2020	Infosys
49.	Ankit Kumar Yadav	2020	Accenture
50.	Anuj Richhariya	2020	Accenture
51.	Asif Khan	2020	Accenture
52.	Deepak Singh	2020	Accenture
53.	Divyansh Singh Narwariya	2020	Accenture
54.	Harsh Beohar	2020	Accenture
55.	Kashish Khandelwal	2020	Accenture
56.	Krishna Yadav	2020	Accenture
57.	Madhav Paterya	2020	Accenture
58.	Madhu Kushwah	2020	Accenture
59.	Pragya Sakwar	2020	Accenture
60.	Pranav Mishra	2020	Accenture
61.	Pratiksha Sharma	2020	Accenture
62.	Rahul Jain	2020	Accenture
63.	Sachin Singh Bhadoria	2020	Accenture
64.	Shivangi Goyal	2020	Accenture
65.	Smriti Tiwari	2020	Accenture
66.	Tanay Singhal	2020	Accenture
67.	Udit Kumar Gupta	2020	Accenture
68.	Yashaswini Reddy	2020	Accenture
69.	Richil Panjwani	2020	LIDO Learning
70.	Vinay Jagwani	2020	Wipro Ltd.
71.	Khushnood Ahmed	2020	Wipro Ltd.
72.	Saurabh Rathore	2020	Sagar Manufactures Pvt. Ltd.
73.	Amit Choursiya	2020	Dhoot Transmission Pvt. Ltd.
74.	Deepu Katroliya	2020	Dhoot Transmission Pvt. Ltd.

B.E. ET Engg.

S. No.	Name of Student	Year of Passing	Company Name
1.	Srishti Sharma	2020	Zycus
2.	Abhimanyu Kumar	2020	TCS-Ninja
3.	Aditya Pratap Singh Rathoud	2020	TCS-Ninja
4.	Anubhi Tomar	2020	TCS-Ninja
5.	Apurv Singh Chouhan	2020	TCS-Ninja
6.	Niyati Chourasia	2020	TCS-Ninja
7.	Shashank Upadhyay	2020	TCS-Ninja

8.	Shradha Bhadoria	2020	TCS-Ninja
9.	Abhimanyu Kumar	2020	L&T Infotech
10.	Kshitij Saxena	2020	L&T Infotech
11.	Shubham Yadav	2020	L&T Infotech
12.	Suryaveer Singh	2020	L&T Infotech
13.	Aditya Pratap Singh Rathoud	2020	Infosys
14.	Apurv Singh Chouhan	2020	Infosys
15.	Devendra Singh Parihar	2020	Infosys
16.	Kuldeep Sharma	2020	Infosys
17.	Praveen Kumar Choudhary	2020	Infosys
18.	Shivam Sharma	2020	Infosys
19.	Abhimanyu Kumar	2020	Accenture
20.	Aditya Pratap Singh Rathoud	2020	Accenture
21.	AnubhiTomar	2020	Accenture
22.	Anvesh Gupta	2020	Accenture
23.	Chitrang Gupta	2020	Accenture
24.	Ritik Singh Rathore	2020	Accenture
25.	Shashank Upadhyay	2020	Accenture
26.	Shivam Sharma	2020	Accenture
27.	Shradha Bhadoria	2020	Accenture
28.	Shradha Bhadoria	2020	LIDO Learning
29.	Aditya Lakhpuriya	2020	Dhoot Transmission Pvt. Ltd.
30.	Shivam Rai	2020	Dhoot Transmission Pvt. Ltd.
31.	Virendra Rohitas	2020	Dhoot Transmission Pvt. Ltd.
32.	Manima Shakya	2020	Dhoot Transmission Pvt. Ltd.
33.	Srashti Tiwari	2020	Dhoot Transmission Pvt. Ltd.

TEAM NEWSLETTER

Advisor-Dr. Laxmi Shrivastava (HOD)

Editor- Dr.Hemant Choubey   **Editorial Team: Ms. Arpita Singhal.**
      Incharge E-News Letter
Technical Staff-Sujan Singh Jadon.   **Student Member: Kritesh Jain(EC-2nd Year)**
                                  Nikunj(EC-3rd Year)