

# Madhav Institute of Technology & Science, Gwalior

## Electrical Engineering



### NEWSLETTER

Vol. 2, No. 2

April - June 2018



*Department of Electrical Engineering is one of the oldest departments established in 1957 at MITS campus. The department is dedicated to the teaching and research activities in the areas of Electrical, Electronics, Instrumentation & Control Engineering. The department educates the students to take up challenging jobs in a wide range of industries and engage themselves in research and development activities for the good of society. The syllabi of the courses are continuously updated and the laboratories modernized to reflect the rapid changes in technology. It also offers high quality research in the (ME and Ph.D.) Programs. Courses offered by the department cater to learning needs from basics to the advanced level. Department offers variety of discipline electives and covers most of the modern technologies. It has state of the art laboratories to provide hands on experiences and support research activities.*

#### Vision

**“To Educate and Prepare World Class Engineers for Global and Social Technological Demands”**

#### Mission

- To strive for excellence in teaching and research and to promote academic growth by offering state-of-the-art undergraduate, postgraduate and doctoral programmes.
- To generate new knowledge by engaging in cutting-edge research for overall development of students and society.
- To identify areas of specialization based on an informed perception of regional, national and global needs
- To undertake collaborative projects which offer opportunities for long-term interaction with academia and industry

#### Programme Educational Objectives (PEOs)

PEO-I - Graduates of the programme will have successful technical and professional careers.

PEO-II - Graduates of the programme will continue to learn and adapt in a world of constantly evolving technology.

PEO-III- Graduates of the programme will be able to apply, analyze, design and create products and solutions for real life Electrical Engineering problems.

PEO-IV- Graduates of the programme will be able to manage projects catering to current societal and industrial needs in an ethical manner working as members/leaders of multidisciplinary teams.

**FACULTY OUTREACH**  
**TRAINING PROGRAMME/ FDP ATTENDED**

S. No.	Name of Faculty	Name of Event	Event Venue	Date(S)	Duration
1.	Dr. Laxmi Srivastava	Training Programme on Renewable Energy Generation - Integration with Grid and Storage Batteries	Engineering Staff College of India (ESCI), Hyderabad	05 – 08 June 2018	One week
2.	Dr. Manjaree Pandit	Training Programme on Renewable Energy Generation - Integration with Grid and Storage Batteries	Engineering Staff College of India (ESCI), Hyderabad	05 – 08 June 2018	One week
3.	Dr. A.K. Wadhvani	Short Term Training Course on Advanced Biological and Chemical Understanding of Disease and Therapeutics	IIT Indore	22-24 June 2018	Three Days
4.	Dr. A.K. Wadhvani	Summer Training Programme on Active Learning for Senior Faculty	IIT Indore	18-22 June 2018	One week
5.	Prof. Ashish Patra	Summer Training Programme on Active Learning for Senior Faculty	IIT Indore	18-22 June 2018	One week
6.	Dr. Sulochana Wadhvani	Summer Training Programme on Active Learning for Senior Faculty	IIT Indore	18-22 June 2018	One week
7.	Dr. Hari mohan dubey	Training Programme on Renewable Energy Generation - Integration with Grid and Storage Batteries	Engineering Staff College of India (ESCI), Hyderabad	05 – 08 June 2018	One week
8.	Dr. Shishir Dixit	Summer Training Programme on Active Learning for Senior Faculty	IIT Indore	18-22 June 2018	One week
9.	Prof. Rakesh Narvey	Summer Training Programme on Active Learning for Senior Faculty	IIT Indore	18-22 June 2018	One week
10.	Prof. Himmat Singh	Summer Training Programme on Active Learning for Senior Faculty	IIT Indore	18-22 June 2018	One week
11.	Dr. Vijay Bhuria	Summer Training Programme on Active Learning for Senior Faculty	IIT Indore	18-22 June 2018	One week
12.	Prof. Kuldeep Swarnkar	Summer Training Programme on Active Learning for Senior Faculty	IIT Indore	18-22 June 2018	One week
13.	Prof. Praveen Bansal	Summer Training Programme on Active Learning for Senior Faculty	IIT Indore	18-22 June 2018	One week
14.	Prof. Vishal Chaudhary	Summer Training Programme on Active Learning for Senior Faculty	IIT Indore	18-22 June 2018	One week
15.	Prof. Punjan Dohre	TEQIP Workshop on Biomimetics and Biological Soft Materials	IIT Hyderabad	27 -30 June, 2018	One week

## FACULTY ACHIEVEMENT

- Certificate of appreciation is awarded to Prof. **Praveen Bansal** for his Instrumental role as top 100 active SPOC for the **SWAYAM-NPTEL** local chapter and in MITS rated “A” based on performance in NPTEL online courses **Jan-June 2018**.

## STAFF OUTREACH TRAINING PROGRAMME ATTENDED

S. No.	Name of staff	Activity	Event venue	Date	Duration
1	Mr.R.S. Yadav	Short term course on Introduction of Transducers/ Sensors for Industrial Automation	ATI EPI Dehradun	11-15 June 2018	One Week
2	Mr.Rajesh Sharma	Short term course on Introduction of Transducers/ Sensors for Industrial Automation	ATI EPI Dehradun	11-15 June 2018	One Week

## STUDENT PARTICIPATION IN TECHNICAL EVENTS OUTSIDE COLLEGE

S.No.	Name of Student	Activity	Venue
1.	Shashawat Tiwari	TRTIYAM VISVA VEDA VIJNANA SAMMELANAM 2018	Vijnana Bharati, Deccan College, Pune, Govt. of Maharashtra

## STUDENT ACHIEVEMENTS

- Project funded by MHRD, Govt of India. NPTEL online courses - "**Matlab Programming for Numerical Computation**", **Mr.Ashutosh, B.E. third year**, completed certification for being in top 5% of students in this course.

S. No.	Name of Student	Gate Registration Number	GATE	Year	GATE Score /marks	All India Rank
1.	Aayush Jain	EE18S65010101	GATE	2018	624	2373
2.	Alok Singh	EE18S65016229	GATE	2018	371	14556
20.	Ankit Kekre	EE18S65016287	GATE	2018	562	4010
3.	Ankush Kumar Singh	EE18S65016380	GATE	2018	400	12100
4.	Anoop Sharma	EE18S65016466	GATE	2018	470	7759
5.	Ashish Bhadkariya	EE18S65016202	GATE	2018	283	25768
21.	Ayush Singh Kushwaha	EE18S65016261	GATE	2018	587	3264

6.	Bheem Sharan Gautam	EE18S65016387	GATE	2018	492	6700
22.	Govind Madhav Dubey	EE18S65016231	GATE	2018	477	7370
7.	Irshad Mohammad	EE18S65016329	GATE	2018	360	15607
8.	Medha Verma	EE18S65016248	GATE	2018	286	25125
9.	Neeraj Dhakad	EE18S65016086	GATE	2018	510	5910
10.	Rahul Gautam	EE18S65016185	GATE	2018	305	22158
19.	Rupali Thakre	EE18S65016238	GATE	2018	356	15981
11.	Saurabh Shukla	EE18S65016318	GATE	2018	488	6863
12.	Shriya Tiwari	EE18S65016405	GATE	2018	569	3779
13.	Swapnil Rajput	EE18S65016074	GATE	2018	452	8733
14.	Vaibhav Shrivastava	EE18S65016393	GATE	2018	492	6700
15.	Vikash Khemariya	EE18S65016142	GATE	2018	404	11820
16.	Vikash Umraiya	EE18S65016130	GATE	2018	305	22158
17.	Vishal Jain	EE18S65016102	GATE	2018	625	2373
18.	Vivek Bilavadiya	EE18S65016463	GATE	2018	444	9175

## STUDENT PLACEMENTS

S. No.	Name of students	Year	Name of institute/ Organization/industry
1.	Aayush Jain	2018	Accenture
2.	Abhay Kumar Tiwari	2018	TradeIndia Research
3.	Abhishek Kumar Gupta	2018	TradeIndia Research
4.	Ajay Singh	2018	TradeIndia Research
5.	Amit Kumar Mishra	2018	TradeIndia Research
6.	Ankit Kekre	2018	Accenture
7.	Ankit Kekre	2018	Indian Oil-Adani Gas Pvt. Ltd
8.	Ankur Singh	2018	TradeIndia Research
9.	Ankush Kumar Singh	2018	TradeIndia Research
10.	Anshul Sharma	2018	Indian Oil-Adani Gas Pvt. Ltd
11.	Anurag Khandelwal	2018	Accenture
12.	Anurag Khandelwal	2018	Capgemini
13.	Anushree Shrivastava	2018	Accenture
14.	Arshad Ahmed	2018	Accenture
15.	Ayush Singh Kushwah	2018	Accenture
16.	Ayushi Bhardwaj	2018	Accenture
17.	Bharti Gautam	2018	TradeIndia Research
18.	Bhumika Bairagi	2018	Accenture
19.	Chintan Gupta	2018	Accenture
20.	Divya Tripathi	2018	Accenture
21.	Ekta Shrivastava	2018	Accenture
22.	Gaurav Singh	2018	Accenture

23.	Himanshu Mishra	2018	IBM
24.	Himanshu Mishra	2018	TradeIndia Research
25.	Ishita William	2018	Accenture
26.	Kapil Goyal	2018	TradeIndia Research
27.	Kumar Rishav	2018	TradeIndia Research
28.	Mohd Asif	2018	TradeIndia Research
29.	Mohd Asif	2018	Jamna Auto
30.	Nidhi Solanki	2018	Accenture
31.	Nishant Mishra	2018	TradeIndia Research
32.	Pawan Nagwanshi	2018	TradeIndia Research
33.	Piyush Soni	2018	Accenture
34.	Pradhumn Soni	2018	TradeIndia Research
35.	Priyanka Panda	2018	Accenture
36.	Priyansh Dubey	2018	Accenture
37.	Rajat Khotele	2018	IBM
38.	Rajendra Kumar Mandal	2018	TradeIndia Research
39.	Rajul Nema	2018	Accenture
40.	Rajul Nema	2018	IBM
41.	Ritu Singh	2018	Accenture
42.	Rupali Thakre	2018	TradeIndia Research
43.	Sachin Bakodiya	2018	IBM
44.	Sachin Upadhyay	2018	Capgemini
45.	Saurabh Shukla	2018	TradeIndia Research
46.	Saurabh Shukla	2018	Jamna Auto
47.	Shalini Shrivastava	2018	Accenture
48.	Shambhabi Saha Roy	2018	Accenture
49.	Shambhabi Saha Roy	2018	IBM
50.	Shefali Soin	2018	TradeIndia Research
51.	Shivani Agrawal	2018	TradeIndia Research
52.	Shivani Rana	2018	Accenture
53.	Shivi Tripathi	2018	TradeIndia Research
54.	Shriya Tiwari	2018	Accenture
55.	Shriya Tiwari	2018	Tata Projects
56.	Shubham Gupta	2018	TradeIndia Research
57.	Shuddatam Jain	2018	TradeIndia Research
58.	Soumya Shrotriya	2018	Accenture
59.	Swapnil Rajput	2018	Accenture
60.	Vaibhav Shrivastava	2018	Accenture
61.	Vaibhav Shrivastava	2018	IBM
62.	Vikas Khemariya	2018	TradeIndia Research

63.	Vishal Jain	2018	TradeIndia Research
64.	Vivek Bilavadiya	2018	TradeIndia Research

### CITATION INDEX OF FACULTY MEMBERS AND IMPACT FACTOR OF JOURNALS

S. No.	Name of Faculty	Source	Citations	h-index	i10-index
1.	Dr. Laxmi Srivastava	Google Scholar	2026	22	52
		Scopus	1272	18	
		Research Gate	1501		
2.	Dr. Manjaree Pandit	Google Scholar	1770	19	36
		Scopus	1092	16	
		Research Gate	1293		
3.	Dr. A K Wadhvani	Scopus	164	6	
4.	Dr. Sulochana Wadhvani	Scopus	40	5	
5.	Dr. Harimohan Dubey	Google Scholar	438	12	15
		Scopus	169	7	
		Research Gate	278		
6.	Dr. Shishir Dixit	Google Scholar	63	4	3
		Scopus	26	3	
		Research Gate	319		
7.	Prof. Himmat Singh	Google Scholar	107	6	2
8.	Prof. Kuldeep Kumar Swarnkar	Google Scholar	103	6	3
9.	Prof. Praveen Bansal	Google Scholar	10	2	-
		Scopus	1	1	
10.	Prof. Vishal Chaudhary	Google Scholar	19	1	1
		Research Gate	5		

### RESULT (JUNE 2018) SUMMARY

Programme	Course(UG/PG)	Semester	Appeared	Passed	% of passed
B. Tech.	UG	II	119	83	69
B.E.	UG	IV	162	122	75
B.E.	UG	VI	125	96	76
B.E.	UG	VIII	135	130	96
M.E. (ISD)	PG	II	9	7	77

## TEAM NEWSLETTER

**Advisor** – Dr. S.Wadhvani

**Member** - Prof. Kuldeep Kumar Swarnkar

Prof. Vishal Chaurdhary

**Composed by-** Mr.Devendra Singh