

DEPARTMENT OF ELECTRONICS ENGINEERING

MISSION TO INNOVATE TECHNOLOGY FOR SOCIETY

January-March 2019

<u>NEWSLETTER</u>

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Visit us: http://mitsgwalior.in/department.php?id=ec Email: electronicsenewsletter@gmail.com

Congratulations to Anuj Pahariya for achieving AIR 166 in GATE 2019

MESSAGE BY ANUJ PAHARIYA:

"Always journey is more beautiful than the destination. Just dedicate yourself towards the journey, your hard work and determination will take you to destination. Challenge yourself to be better than yesterday and don't let down your enthusiasm even for single day.

It doesn't matter how much hours you give in a day, it's always how long you can lit the spirit of winning inside you."

GATE RESULTS 2019:

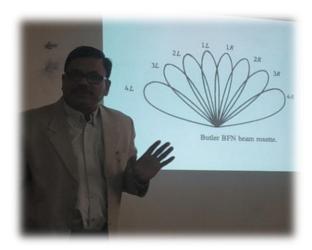
S.N.	Name	GATE Rank
1.	Anuj Pahariya	166
2.	Anubhav Tripathi	2359
3.	Suraj Kumar Gupta	2798
4.	Mohd. Ibrahim Sheikh	3180
5.	Sudhir Singh	3413
6.	Chandra Prakash	3627
7.	Hariom Singh Gurjar	3960
8.	Priyamvada Rai Sharma	5049
9.	Raghav Gandotra	5459
10	Shivam Sharma	6641
11	Nagma Parveen	7130
12	Hemant Dhakar	7753
13.	Upendra Kumar	8433
14.	Pranav Sharma	8433
15.	Yasho Vijay Singh Yadav	8900
16.	Vikas Goyal	9376
17.	Ambrish Kumar Mishra	10155
18.	Rohit Jain	10441
19.	Himanshu Sharma	10708
20.	Kapil Garg	10718
21.	Sakshi Agrawal	11242
22.	Abhay Pratap Singh	11561
	Rathod	
23.	Harsh Anand Mahor	12473
24.	Vartika Jain	13411
25.	Kunal Verma	15325

FACULTY ACHIEVEMENTS:

- ➤ **Dr. Karuna Markam** judged the "DRDE Science Exhibition" held on 08th Dec. 2018 at DRDE Gwalior.
- ➤ **Prof. D. K. Parsediya** received the certificate for "Top performing Mentor July-Dec 2018" for the NPTEL online course on Control Engineering.

ACADEMIC ACTIVITIES CONDUCTED (STTP, WORKSHOPS, SEMINARS, CONFERENCES, FDP & COMPETITIONS):

- A QIP sponsored STC on "RF and Microwave Antennas" was organized by the department from 5th to 9th January 2019. Dr. Asok De, Dr. Mithilesh Kumar, Dr. Manoj Parihar, Dr. Manjaree Pandit, Dr. P. K. Singhal Dr. Vandana Vikas Thakre, Dr. Ravi Pratap Singh Kushwaha and Mr. Deep Kishore Parsediya were delivered the expert talks based on Microwave antenna and their applications. The course was coordinated by Dr. P. K. Singhal and Dr. Vandana V. Thakare. Total faculty members 25 participated in the STC, among them 14 faculty members were from outside Gwalior.
- ➤ Department of Electronics, MITS Gwalior conducted poetry and speech competition on International Women's day 08th march 2019. Around 20 students of different discipline participated in the competition.



Lecture by Prof. P. K. Singhal in STC



Prof. Asok De, Chief Guest of Inaugural ceremony



Expert talk by Dr. R. P. S. Kushwah in STC



Interaction by Dr. M. S. Parihar during STC



Poetry competition on International Women's day



Prize distribution by HoD

NSS ACTIVITIES/ EVENTS:

- Students of Electronics and Civil engineering branch along with faculty (Prof D. K. Parsediya) took part in the Blood donation camp at Madhav College, Gwalior. The camp was organized on the occasion of National Youth day 12 January 2019 (Swami Vivekanand Jayanti).
- An Engineering awareness program was conducted by the department on 16th February 2019. The main focus of the program was on admission process, fraud in education, engineering benefits, jobs etc for high school students.
- ➤ Students of second year ET visited to Amar Jyoti School and donated stationery and food to divyang students. The activity was conducted on 23rd February 2019.
- ➤ A NSS rally on A.I.D.S. was organized by the students of E.C. 2nd year on 2nd March 2019 from M.I.T.S. campus to 7 no. cross Morar.



Engineering admission process awareness program



Stationery donation in Amar Jyoti School, Morar



NSS rally on A.I.D.S.



Blood donation camp at Madhav College, Gwalior

ORIENTATION/INTERACTION PROGRAM:

A one day Orientation/ Interaction program was organised by the department for II year to final year students on 21st January 2019. The progarmme was inogurated by head of the department Dr. Rekha Gupta. There were presentation of all departmental coordinators like OBE, GATE, NSS, Moodle, SWAYAM, Exam Controller, counsellor etc followed by interaction.



Interaction by OBE Coordinator



Interaction by Student Counsellor



Interaction by MOODLE Coordinator



Address by Exam Controller

INDUSTRIAL VISITS:

An Industrial Visit to Scientech Technologies
Pvt. Ltd., Electronics Complex,
Pardesipura, Indore(M.P.) was organized by
the Department of Electronics Engineering,
MITS Gwalior on Saturday, 04th January
2019. Forty two students of Electronics and
Telecommunication branch and three faculties
Dr. P. K. Shinghal, Dr. Karuna Markam
and Prof. D. K. Parsediya visited to Scientech
Indore.



Industrial Visit at Scientech Indore

Students of B.E. (Electronics Communication)
 II year visited the Priyanka Industry, Banmore
 on 25th January, 2019 which was arranged by
 Dr. Vandana V. Thakare, Dr. Karuna
 Markam and Prof. Pooja Sahu.



Visit to Priyanka Industry, Banmore

OTHER ACTIVITIES:

➤ IETE student chapter organized in-house workshop on PCB designing during 23rd – 24th March 2019. The sessions were taken by Dr. V. V. Thakare and NPUI faculties.



Interaction of students and faculty

PUBLICATIONS (JANUARY – MARH 2019):

- Mohammad Ayub Khan, Vandana Vikas Thakare, "Design of CDMA Transmitter using Walsh Transform", International Journal of Advance Research in Science & Engineering, , ISSN No. 2319-8354, Vol. 8, Issue 1, pp. 83-90, January 2019.
- ➤ Deepa Singh, Vandana Vikas Thakare, "Comparative analysis of Parameters using Mobile Sink with Cluster Head in Wireless Sensor Network", International Research journal of Engineering and Technology, ISSN No. 2395-0056,Vol. 6,No. 1, pp.565-574, January 2019.
- ➤ Srashti Sharma, Dr Vandana Vikas Thakare" Design Microstrip Patch Antenna with DGS for GSM applications", International Journal of Electrical and Electronics Research, ISSN No. 2347-470X, vol 7,issue No. 1, pp 1-3 February 3,2019
- Srashti Sharma, Dr Vandana Vikas Thakare "
 Design Microstrip Patch Antenna with Split
 Circular Ring Shaped DGS Structure for

- WLAN applications", IJCSNT, ISSN No. 2053-6283, vol 7,issue No. 1, February 2019.
- Sweety Jain, Pankajn K. Mishra, Jyoti Mishra, Vandana Vikas Thakare, "Design and analysis of Moisture sensor for Agricultural application based on patch antenna", Journal of Emerging Technologies and Innovative Research, 2349-5162, Vol. 6, Issue3,pp 576-580, March 2019.
- Mansi Gupta, Ravindra Pratap Narwaria, "A survey based on Images Segmentation for various Approaches", published in Journal of Image Processing & Pattern Recognition Progress (STM journals)Vol. 5, issue 3, ISNN: 2349-1995 (online) pp. 1-6. January 2019
- ➤ Garima Nain and Rekha Gupta, "Acne Selection and DWT Based Compression Algorithms for Acne Face Images" International Journal of Communication System and Network (IJCSN), Vol.9, No.1, Feb 2019 DOI-10.18486/ijcsn.2019.9.1.01



Orientation/ Interaction program for II year to final year (January 2019)

"If Four Things Are Followed -

Having A Great Aim, Acquiring Knowledge, Hard Work & Perseverance-Then Anything Can Be Achieved."

-----**>: Dr. A. P. J. Abdul Kalam:**∢------