



**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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**(EC-4<sup>th</sup> year)**

**Anmol Soni**

**(ET-4<sup>th</sup> year)**

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**DEPARTMENT OF ELECTRONICS ENGINEERING**

**NEWSLETTER**

July-September 2023/Issue-3



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**DEPARTMENT OF ELECTRONICS ENGINEERING**



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

1. Dr. Laxmi Shrivastava successfully completed Online National FDP on "Grant Writing , IPR and Publication Strategies" organized by the School of Technology Management and Engineering NMIMS Indore in association with Central Training-SVKM from July 31 to August 05, 2023.
2. Dr. Laxmi Shrivastava successfully completed Online FDP on Cloud Computing and Data Analytics organized by AICTE Training and Learning Bureau (AICTE-TLB), in collaboration with Edunet Foundation during September 25-29, 2023..
3. Dr. Vandana Vikas Thakare successfully completed enhancing research impact::National FDP on Grant writing,IPR and PUBLICATION strategies organised by school of Technology,Management and Engineering NMIS Indore 31st July to 5 Aug 23



## Expert Talk given outside the Institute

Dr. Hemant Chaubey given expert Lecture on "Workshop on Prototype/ Process Design & Development" on August 25, 2023 organized by Department of Pharmaceutical Sciences, Gurukula Kangri (Deemed to University), Haridwar



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

1. Dr. Laxmi Shrivastava and Mr. Madhav Singh organized an One Day Online National Workshop on "Accelerating R&D using NetSim" by TETCOS LLP, Bangalore , Karnataka on August 10, 2023 in coordination with IETE Bhopal Centre and IETE local chapter, Gwalior.
2. NSS day celebration was held on 25<sup>th</sup> September 2023. Mr. Deep Parsediya coordinated the event.
3. Hindi Essay competition was organized for Hindi Pakhwada between 12-18 September 2023. Dr. Rahul Dubey and Dr. Varun Sharma coordinated the event.







### **3. NPTEL/ATAL/Coursera/Internshala attended by faculty.**

Dr. P.K. Singhal successfully completed 4 weeks NPTEL course on  
“ Teaching and learning in General programs “





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

1. Ranbeer Singh Tyagi, Geetam S Tomar and Laxmi Shrivastava, "Unconstrained Face Recognition from Image Sequence", 2023 IEEE World Conference on Applied Intelligence and Computing (AIC) at Sonbhadra, 29-30 July 2023 (SCOPUS indexed).
2. Rachit Jain, "Employing Machine Learning Models to Predict Return Loss Precisely in 5G Antenna." published in Progress In Electromagnetics Research M 118 (2023): 151-161.
3. Shailendra Singh Ojha, P. K. Singhal, and Vandana Vikas Thakare. "Highly Efficient Dual Diode Rectenna with an Array for RF Energy Harvesting." Wireless Personal Communications, Vol. 131, pp- 2875-2896, July 2023.
4. Rachit Jain, P.K Singhal, Vandana Vikas Thakare. "An Effective Approach for Optimizing Antenna Design based on Machine Learning Models" , 4th International Conference on Sustainable and Innovative Solutions for Current Challenges in Engineering & Technology (ICSISCET 2022), Algorithms for Intelligent Systems. Springer, Singapore, pp 309–320, Sep 2023.



## 5.Student Club Activities Organized.

1. Two days “Tulsi Mahotsav” was organized in collaboration with Stopnot club from 22-23 August 2023.
2. An expert talk was organized on “Young Thinkers conclave” on 25 Sept. in collaboration with Stopnot club. Er. Ritesh Goyal, Founder Bhautiki, delivered the lecture.
3. A cycle race was organized on 28 August in collaboration with Prakriti club.
4. A workshop on “ Boost your career prospects:Tech Trek’s exclusive” was organized in collaboration with Electronics club on 18 August 2023. Miss Aashi singh Bhadouria delivered the lecture.



## Student Club Activities Organized Pics.





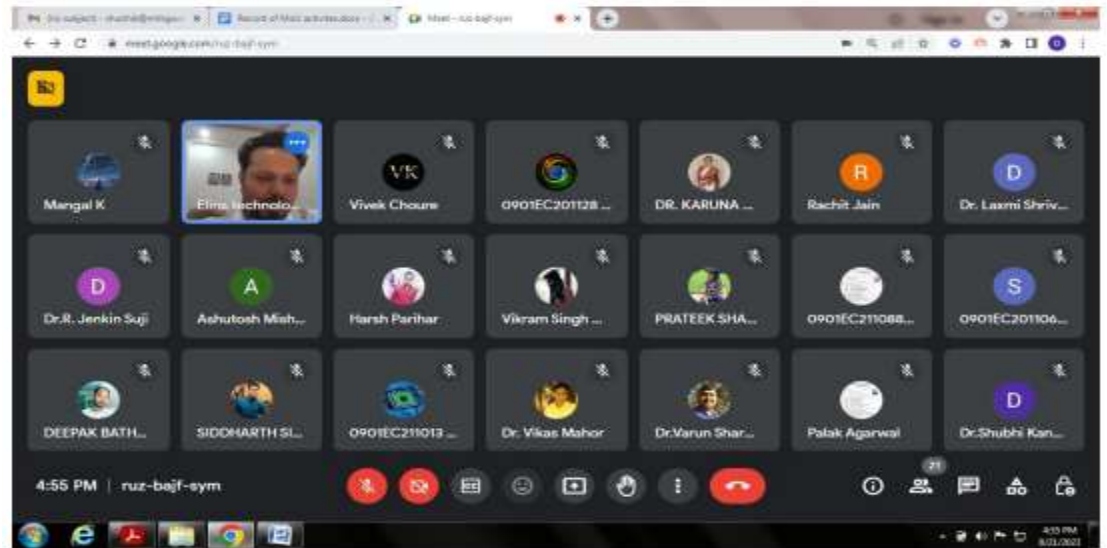
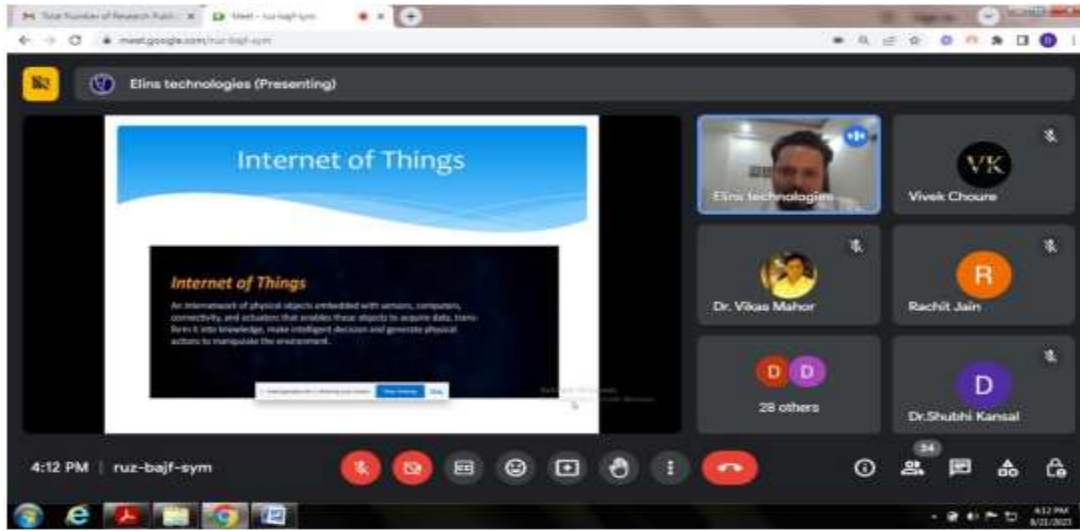


## 6. Departmental Activities.

1. Orientation program was organized for 3<sup>rd</sup> and 4<sup>th</sup> year on 24 July 2023.
2. Orientation program was organized for 2<sup>nd</sup> year on 1 August 2023.
3. Orientation program was organized for 1<sup>st</sup> year on 20 September 2023.
4. A Tech Talk was organized on the topic “ Future of World with internet of things and its application domains” on 21 August 2023. Mr. Juvin Agrawal, Head, Elins Technologies, delivered the lecture.



## 6. Departmental Activities.



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