

**PRESTIGE INSTITUTE OF ENGINEERING MANAGEMENT AND RESEARCH  
CELEBRATED “NATIONAL SCIENCE DAY” TO COMMEMORATE THE  
CONTRIBUTION OF  
LEGENDARY SCIENTIST OF INDIA DR. C.V RAMAN**

PIEMR celebrated National Science Day virtually through On-Line mode to commemorate the notable scientific inventions by India's greatest scientist and Nobel Prize winner Dr. C V Raman. The event titled “Future of Science, Technology & Innovation: Impacts on Education, Skills & Work” was catalyzed and supported by “National Council for Science & Technology Communication (NCSTC), DST, New Delhi & MP Council of Science & Technology (MPCST), Bhopal.

In his opening remarks Dr. Manojkumar Deshpande, Director PIEMR and stated NCSTC and MPCST are the pillars behind celebration of National Science Day so motivated students to use new technologies. This was followed by a brief speech by special guest Dr. Sunil K. Garg, Senior Scientific Officer & In-Charge Science Popularization Division, MPCST, Bhopal in which he motivated students to gain hands-on experience in the field of science through startups and discussed inventions of Dr. C.V Raman along with other scientists from the field of Chemistry and Mathematics also.

Dr. C.M. Nautiyal, Consultant (Science Communication), Indian National Science Academy mentioned Basic Science is the base of Technology as technology evolves from it. Dr. Yogesh Pandya, HOD Automation & Robotics emphasized on Idea & innovation and stressed focusing real innovations and Dr. Rajkamal Senior member Emeritus Professor Department of Electronics and Communication explained future science and technologies like IOT, AI and machine learning with examples. Dr. Anil Bajpai, COO explained that Science is the heart of all the technologies and physics plays very important role in all the technologies.

Professor Umashankar Prasad, IIC Vice President declared winners of Innovative Idea Project Competition.

S.No.	Title	Team	Branch/Year	Guide	Prize
1.	Replication of Human Activity on Machine	Mainka Rajput, Jayesh Agrawal, Vishwas Katiyar	CS 3 <sup>rd</sup> Year	Prof. Arpit Maheshwari	First
2.	Smart blind stick	Abhijeet Ghosh, Nandish Silawat, Naveen Panchal, Megha Rani	EE 3 <sup>rd</sup> Year	Prof. Sarita Vijayvargiya	First
3.	Sentimental Analyzer (Stress Level Indicator)	Jayati Sadiya, Jugsheel Jaiswal, Kajal Shrimalee,	EC 3 <sup>rd</sup> Year	Prof. Prakhar Verma	Second

		Dhruv Shrivastava			
4.	Self Healing Concrete	Satwik Singh Thakur, Kiran Prajapati, Monika Nihalani	CE 3 <sup>rd</sup> Year	Prof. Anshul Shrivastava	Second
5.	3D Cementitious Sandwich Panel	Shiv Bhooshan Singh Baghel, Devendra Jarkhariya, Hussain Kgdi, Aryaman Soni	CE 3 <sup>rd</sup> Year	Prof. Kamlesh DHone	Third
6.	Bio Diesel Production	Jairaj, Mohit Patidar, Ayush Mourya, Abhishek Bajpai	ME 3 <sup>rd</sup> Year	Dr. Pankaj Shrivastav	Third
7.	Automatic Hand Sanitizer	Kapil Shav, Darpan Anjany, Riddhima Pandey	EE 3 <sup>rd</sup> Year	Prof. Sarita Vijayvargi	Consolation
8.	Gaze and eye trackling/ sleepiness detection for drivers	Rupali Nimbalkar, Prachi Sahu, Prachi Gangwani, Radheshree	CSE 3 <sup>rd</sup> Year	Dr. Dipti Chouhan	Consolation
9.	Agrobot	Rahul Patidar, Manu Rai, Prakhya Singh, Mohita Parashar	EC 3 <sup>rd</sup> Year	Prof. Sadhna Tiwari	Consolation

Vote of thanks was proposed by HOD, ASH Dr. Pankaj Shrivastava and whole event was well coordinated and conducted by Dr. Preeti Gupta and Prof. Yash Shah



