

2020-2021 Best Projects

Name of Students	Project Title	Area of Specialization	Project Guide
Ramesh Choudhary, Aditya Gholkar, Kaustubh Joshi (A20)	Design and Development of a Control Panel for Z type Bucket Elevator	Embedded System	Dr Deepak Jayaswal
Tanay Dangaich, Anirudh Kulkarni, Vishal Karkera, Manasi Odassery (A13)	Agritech: Framework for Smart Agriculture	Embedded System	Ms Jovita Serrao
Zuber Ahmed Ansari, Gaurav Bavdane, Neha Bhujbal, Nameera Shaikh (A3)	Detection of Pneumonia in Chest X-ray Using Transfer Learning Based Approach	Signal Processing	Ms. Pallavi Patil
Karthik Iyer, Pravin Yadav, Sagar Vora, Omprakash Mandal (B5)	Genre Based Hit Song Prediction	Signal Processing	Dr. Deepak Jayaswal
Anandakrishnan Vadakkathyl, Safal Vadassery, Vinit Yengantiwar, Starlit Rachael Geejay (B11)	Implementation of Firewall and Controller Redundancy in Software Defined Networks	Communication System	Mr Ramjee Yadav

2020-2021 Average Projects

Name of Students	Project Title	Area of Specialization	Project Guide
Aditya Kolte, Toufeeq Shaikh, Karthik Shetty, Vinod Sharma (A6)	Design of Multiband MIMO Antenna with High Isolation for Wireless Application	Electromagnetic and Antenna	Ms. Jovita Serrao

Navin Nadar, Joshua Mendes, Moksha Mehta, Kaushal Bhat (A15)	Hardware Implementation of FFT using Polyphase Decomposition	VLSI	Dr Ravindra Chaudhari
Aditya Nayak, Saurabh Mangalvedhekar, Karthik Manthitta, Hitarthi Mokashi (B1)	Generating COVID- 19 chest X-ray images using WGAN-GP and detection of the infection using CNN.	Signal Processing	Mr. Santosh Chapaneri
Muthulaxmi Nadar, Anvit Surve, Shrutee Khot, Sanket Wadodkar (B7)	Implementation and Performance Analysis of SDN Firewall on POX controller	Computer Network	Dr Kevin Noronha
Punit Dhole, Aditya Kamble, Tejas Ghag, Neil Dsouza (A18)	Design of microstrip MIMO antenna with reduced mutual coupling	Electromagnetic and Antenna	Dr. U. P. Khot