



"Shri Gajanan Maharaj Prasanna"

**P. R. Pote Patil Edu. & Welf. Trust's, Group of Institutions,
College of Engineering & Management, Amravati**

Institute Code : 1107

(Recognized by AICTE, New Delhi, Approved by Govt. of Maharashtra & Affiliated to SGBAU, Amravati)



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P. R. Pote Patil College of Engineering and Management, Amravati
Department of Electronics & Telecommunication Engineering

M.E. Project List

2020-21

Sr. No	Title	Name of Student	Name of Guide
1	Machine Learning System to detect lung infection using CT scan	Dipika N. Gumble	Dr. R. D. Ghongade
2	Design and Analysis of MIMO- OFDM System Using Antenna Configurations	Mukta J. Band	Dr. R. D. Ghongade
3	Infection Prevention and Control of Pandemic Prone Acute Respiratory Diseases Such as Covid-19 Health Care	Prajakta D. Gawande	Dr. G. D. Dalvi
4	Diabetic retinopathy screening with red lesion detection using machine learning	Dhanashri N. Wankhede	Dr. G. D. Dalvi
5	Air Quality Monitoring Using Internet of Things	Nitin V. Bansod	Prof. U. W. Hore
6	Security implementation by Machine learning Based Face Recognition with SVM.	Apurva S. Yawalikar	Prof. U. W. Hore
7	Plant Leaf Disease Identification System for Android.	Payal R. Rathod	Prof. P N. Pusdekar
8	A Real-Time Visual-audio translator for disabled people to communicate using a Human-computer interface system	Dikshant B. Patil	Prof. G D. Nagoshe
9	Development of Smart Healthcare Monitoring System in IoT Environment	Gouri U. Khandekar	Dr. V B. Padole
10	VANET Based Fuel Exhaustion alert	Namrata N. Kadu	Prof. R. D .Sushir
11	Image-Based Estimation of Real Food Size for Accurate Food Calorie Estimation	Nidhi D. Meshram	Prof. R. D. Sushir

12	Power-aware IoT based Smart Health Monitoring using Wireless Body Area Network	Saurabh R. Chaudhari	Prof. G. D. Nagoshe
13	Removal of Power Line Interference and baseline wander noise from ECG using FET/IFFT filter	Gayatri P. Rathod	Dr. R. D. Ghongade
14	Automated Garbage monitoring system Using GPS, GSM and IoT	Ku. Komal. V. Yawale	Dr. G. D. Dalvi
15	Efficient Low Power FIR filter design	Ku. Rashmi. K. Bhojane	Dr. G. D. Dalvi
16	Detection and Classification of plant Diseases: An Image Based Approach	Ku. Snehal P. Mankar	Prof, P. N. Pusdekar
17	Conversion of 2D to 3D Images with its security Using Hybrid Watermarking Techniques	Ku. Snehal V. Hazare	Dr. V. B. Padole


 H.O.D. (EXTC Dept.)
 P.R.Pote (Patil) College of Engg. & Management
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Head of Department