



MARATHA VIDYA PRASARAK SAMAJ'S
KARMAVEER ADV. BABURAO GANPATRAO THAKARE
COLLEGE OF ENGINEERING



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Permanently Affiliated to Savitribai Phule Pune University Vide Letter No: CA/1542
 & Approved by AICTE New Delhi Vide Letter No: 740-89-32 (E) ET/98
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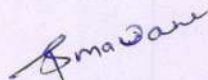
Research & Development Cell

List of Smart Campus Projects Completed in Academic Year 2020-21

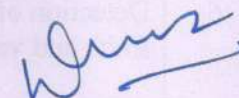
Sr. No.	Project title	Department	Name of students	Name of Project guide
1	Automation for Door opening and closing	Mechanical Engineering	Vaibhav shinde Darshan shirsat Vitthal survase Sahil Diwate	Mr. S.N.Palhe
2	Foot operated tap water controller for students safety in covid 19	Mechanical Engineering	Alankar Nitin Bhalerao Darshana Sanjay Mohan Pavan Anil Bakure	Mr. D.V.Kushare
3	Sensitive water controller for water coolers of ground floor & first floor of building 'B'	Mechanical Engineering	Prajapati Prakash Mohan Rakibe Mangesh Vijay Rajput Keturaj Komalsingh Wagh Tushar Anil	Mr. R.B.Jagtap
4	Robot for office work automation	Mechanical Engineering	Kandekar Omkar Sudhakar Warke Kunal Suresh Jagtap Shubham Rajesh Gangurde Pushpak Meghraj	Dr. A.A.Kapse
5	IoT based fire detection system	Computer Engineering	Rasmi Patil Sayali Jadhav Kaveri Kapse	Ms.M.B.Thombare
6	Detection of pesticide in fruits and vegetables	IT	Wavdhave Utkarsha D. Maknor Kanchan N. Karpe Anuja Mukund Vyas Bhumika Rajnish	Ms. R.R.Tajanpure
7	Digital academics	IT	Sanket S Vidhate Devesh S Gujarathi Harshal Gaikwad Tushar Bejekar	Ms.J.R.Suryawanshi
8	Health Kiosk	IT	Pranjal Pingle Divya Bhamre Madhuri Sanap Roshni More	Mr. S. P. Jadhav
9	IoT based smart locker	IT	Pranali Sapkale Vishakha More PragatiPatil Dhanashri Jadhav	Ms. T.S. Pawar
10	Development of A Mobile Application for	Civil Engineering	Jayraj Rajput Jayraj Rajput	Mr. P. D. Aher

	Tracking and Management of Inventory of a Paving Block Unit		Vishakha Bodade	
11	Rainwater Harvesting with Recharge Shaft and Pit	Civil Engineering	Mohanish Patil Siddhant Patil Rushikesh Nikam Nikhil Dargode	Dr. K. T. Patil
12	Solid Waste Management by Vermicomposting	Civil Engineering	Shashikant More Chetan Patil Bachhav Harshal Shubham Patil	Dr. S.J. Kadbhane
13	IoT based Electronics Bird Repellent System	E & Tc Engineering	Sanket Rajendra Devanhalli Siddhesh Ajay Sonar Siddhesh Ajay Sonar	Dr. V. M. Birari
14	Floor cleaning system	E & Tc Engineering	Minal Amrutkar Pranav Deshpande Jagruti Chaudhari	Ms. S. M. Jagtap
15	Garden Watering System	E & Tc Engineering	Srushti S. Kanhe Vaishnavi M. Kharde Pushkar S. Kankariya	Ms. T. S. Deshmukh
16	Smart Parking System	E & Tc Engineering	Ms. Saloni Sanju Patil Ms. Anisha S. Changle Ms. Sakshi S. Pagare	Mr. A. R. Chaudhari
17	Solar Grass Cutter	E & Tc Engineering	Swati B. Gholap Shraddha k. Pachore Meghana R. Jadhav	Ms. D.V.Patil

- Total amount sanctioned by Institute: Rs 5,00,000
- Total amount utilized: Rs. 4,91,427


Dr. S.B.Sonawane
 Dean (R&D)




Dr. S.R.Devane
 Principal

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