Date: 25/09/2022

Report on

State Level Project Competition
"Navdhara 2022 - The stream of Innovation"

Organized by
PCCOER Navdhara Team

Participants/Audiences : First Year Students from all over Maharashtra.

Venue : PCCOE&R, Ravet

Date : 23rd September, 2022

Organizing Team : Navdhara Team

Report Prepared by : Mrs. Manisha Deshpande & Mrs. Priya Oghe

Content

Participants/Audience	First Year Students from all over Maharashtra
Venue	Offline mode Navdhara 2022 I State Level Project Competition I Inaugural ceremony-Live Inauguration, conducted at S.B.Patil Auditorium. Navdhara 2022 I State Level Project Competition I Project & Poster Competition -Live Project Display, conducted at PCCOER Campus. Navdhara 2022 PrizeFelitation Ceremony - Live Prize Felicitation Ceremony, conducted at PCCOER Campus.
Number of students attended	700+
Examiners	Abhijeet Deogirikar, Atul Mokal, Prashant Shelar, Mr. Abhijeet Kanzade,Mr. Krishna Gaikwad, Mr.AlankarDhobale,Mr. KavidasMate,MissSurpiyaBugade,Miss Shital Bugade
Report Prepared by	Manisha Hemant Deshpande and Priya BalkrishnaOghe

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1. **Objectives of the Event:**
   - To make students have the experience of dealing with practical projects along with academics.
   - To raise a platform of a healthy competition for the students of First Year from all over Maharashtra.
   - To make the students understand the importance of real application through innovative ideas.

2. **Content and Schedule:**

23rd September 2022 Inauguration Ceremony

SaraswatiVandana& Lamp Lightening Ceremony	10.00 am-10.03 am
Introduction	10.03 am – 10.06 am
College Video	10.06 am -10.10 am
Student Representative	10.10 am -10.13 am
Welcome address by the HOD	10.13 am – 10.18 am
Motivational Speech by the Principal.	10.18 am – 10.33 am
Motivational Speech by the Dr. Manohar Chaskar (Dean, Science & Technology, SPPU)	10.33 am – 10.48 am
Keynote Speaker Mr. Girish Bora (Director, Capgemini)	10.48am – 11.03am
Video of Project & Poster Competition	11.03 am – 11.08 am
Vote of Thanks	11.08 am – 11.11am
Pasaydan	11.11 am – 11.15am

Schedule of the Project and Poster Competition

Domains	Project presentation Time
Mechanical, Civil, E&TC, Computer , Multidisciplinary(others)	11.15 am – 3.30 pm

Valedictory Ceremony

Event	Time
Musical Program by PCCOE&R Students.	4.30pm-5.00 pm
Prize Distribution	5.00pm -5.300pm
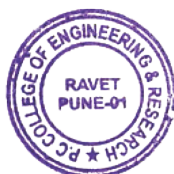
3. **Event Details:**

A state level project-based competition, Navdhara2022-The Stream of Innovation was organized by Pimpri Chinchwad College of Engineering & Research, Ravet, and Pune on 23rd of September, 2022. The aim of the competition was inspiring the students of engineering to work on innovative projects along with the academics in the very first year. The inauguration of the event was conducted in S.B.Patil Auditorium and was streamed live on YouTube. The project presentations and evaluation viva were conducted afterwards in PCCOER Campus which was live streamed on YouTube as well. Dr. Manohar Chaskar, Dean Science and Technology at Savitribai Phule Pune University were the chief guest for the event. His message to these budding engineers was that, it is much more profitable for the Indian economy if such innovative minds of engineers embrace entrepreneurships or begin growing startups rather than just running in search of jobs. The event had Mr. Girish Bora Director, Capgemini Company as guest of honor. Sir enlightened the students with work culture of the industry through a Presentation and shared a secret recipe for achieving success in life. The very same event was blessed with the presence of Dr. Harish Tiwari, Principal of PCCOE&R, Prof. Tushar Gaikwad, and HOD of the First Year Department. Faculty coordinators Prof. Manisha Deshpande and Prof. Priya Oghe were also present at the event. Student Coordinators Deep Majukar and Atharva Kale were also present, efficiently hosting the event. Winners of the competition were as follows:

COMPUTER DOMAIN PROJECTS:

RANKING	PROJECT TITLE	COLLEGE
1stPRIZE	KHOJ- Animal Shelter Website	Thadomal Shahani Engineering College Bandra Mumbai
2nd PRIZE	Indoor Navigation & MH College World	PCCOE&R Ravet Pune & PCCOE&R Ravet Pune
3rd PRIZE	Development of Happiness Index for Schools	Amrutwahi college of Engineering, Sangamner
Consolation	E-Sense N Safe	Cummins College, Pune
Consolation	Automatic Pet Feeder	Annasaheb College of Engineering Ashta
Consolation	Portal for Scholarship	Mauli group of Institution and Technology

E&TC DOMAIN PROJECTS:

RANKING	PROJECT TITLE	COLLEGE
1st PRIZE	Fault Detection Bot & Knock Knock Lock	PCCOE&R Ravet Pune & PCCOER, Ravet Pune
2nd PRIZE	On Grid Hybrid Power Generation	DKTE, Ichalkaranji
3rd PRIZE	Auto Gas Leakage Detector & Smart Cap	HSBPVT, Kashti, Ahmednagar D.Y. Patil College of Engineering
Consolation	Digital Attendance System	RC Patel College of Engineering Shirpur
Consolation	Digital Measuring Tape	Rajarambapu Institute of Technology

MECHNICAL DOMAIN PROJECTS:

RANKING	PROJECT TITLE	COLLEGE
1st PRIZE	Grass Cutting Robot	PCCOE&R Ravet Pune
2nd PRIZE	Street light Control System	Government College of Engineering Avasari
3rd PRIZE	Multipurpose Street Lamp	College of Engineering Pune
Consolation	Solar Panel Efficiency & Robotic Arm with Smart Phone Control	PCCOE&R Ravet Pune & PCCOER Ravet Pune

CIVIL& OTHERSDOMAIN PROJECTS:

RANKING	PROJECT TITLE	COLLEGE
1st PRIZE	To prepare Bio-Ethanol from Corn Waste	Sinhagad College of Engineering Vadgaon
2nd PRIZE	Best Way to Reuse waste Plastic as Eco Bricks	Moze College of Engineering
3rd PRIZE	Hydraulic London Bridge	Bhivrabai Sawant College of Engineering Wagholi
Consolation	3-D Advertising	PCCOE&RRavet Pune
Consolation	2BHK Luxurious residential flat	PCCOE&R Ravet Pune

POSTER COMPETITION WINNERS:

RANKING	POSTER TITLE	COLLEGE
1st PRIZE	EMF Generation Using Wing Energy	Sinhagad Institute Kegaon Solapur
2nd PRIZE	Organic Food Tasting & Its trace ability using blockchain	ShivnagarPrasarak mandal college of Engineering
3rd PRIZE	Green Wheel	PCCOE Pune
Consolation	Sanitary Hygiene	Siddhant College of Engineering
Consolation	Nirvaday 3PO	PCCOE&R Ravet Pune
Consolation	Clubs@PICT	Pune Institute of Computer Technology
Consolation	Innovative Idea Motion Magnetic Gear	N.B. Navle Sinhagad college of Engineering Solapur
Consolation	EVM with Biometrics	Gharda Institute of Technology
Consolation	Autosower	PCCOE&R Ravet Pune
Consolation	Accident Prevention System	Nutan College of Engineering
Consolation	Smart Blind Stick	Atharva College of Engineering
Consolation	Load Carrying Robot	PCCOE&R Ravet Pune
Consolation	Identification of Fruit Tree pest with Deep Learning on Embedded Drone	DYPCOE Akurdi
Consolation	Social Media	HSBPVT Kashti
Consolation	Smart Traffic Control for Emergency Vehicle	Zeal College of Engineering

The team and their projects were examined and judged by experts like Abhijeet Deogirikar from Copper Cloud, SumedhVipradas and Prashant Shelar from KPIT, Atul Mokal from Xenstack Pvt. Lt., Mr. Abhijeet Kanzade, Kaizen Technologies Mr. Krishna Gaikwad Tata Motors, Mr.AlankarDhobalePinetics Pvt.LTd.,Prof.. Kavidas Mate Mechanical Faculty PCCOER, Miss SurpiyaBugade Faurecia Interiors system India Pvt. Ltd. and Miss Shital Bugade S. N. Joshi consultant Pvt. Ltd.These examiners not only evaluated the projects but also suggested ideas for improvements and inspired students to have a big view for their projects to bring it into the industries.
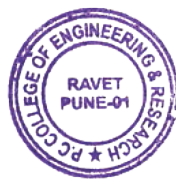
They appreciated all the students for their innovative ideas and thanked the organizing team and PCCOE&R for organizing such a great event and competition that would help the participants have hands-on experience of working on projects.

Take away for participants

- Students got an experience of working on highly efficient and innovative projects.
- The examiner gave great insights about the projects, suggested various new fangled modifications.
- Participants received knowledge about improvements in their current projects and were inspired to work on more and more advancements about the same.
- Students were able to absorb more and more knowledge and received unbiased help and judgments with the help of the industry experts who were the examiners for the event.
- The winning teams received huge appreciation and were showered with not only cash prizes but also unique prizes like internships in renowned industries.

4. **Program Outcomes Achieved:**
   - The participants were able to apply their learnings and Knowledge to create the model of their innovative idea using modern tools.
   - All participants were able to effectively work in team and present their Project to examiners.
   - It was a lifelong learning for all students to coordinate and participate in a state level project completion at first year engineering level.

5. Event Photos

Pimpri-Chinchwad, Maharashtra, India
Plot No. B, Sector no. 110 Gate no.1,Laxminagar, Ravet, Haveli, Pune, Ravet, Pimpri-Chinchwad, Maharashtra 412101, India
Lat 18.650332°
Long 73.745205°
23/09/22 11:38 AM GMT +05:30

Pimpri-Chinchwad, Maharashtra, India
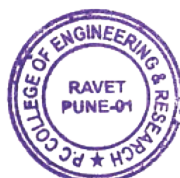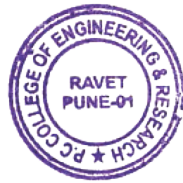Plot No. B, Sector no. 110 Gate no.1, Laxminagar, Ravet,
Haveli, Pune, Ravet, Pimpri-Chinchwad, Maharashtra
412101, India
Lat 18.650482°
Long 73.745188°
23/09/22 05:32 PM GMT +05:30

Mrs. Manisha Deshpande & Mrs. Priya Oghe
Coordinators

Head of Department
First Year Engineering
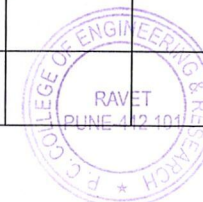Pimpri Chinchwad College Of Engineering & Resear
Ravet Pune-412101

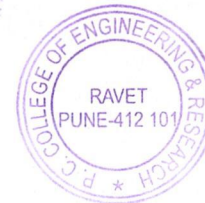| Team No.	Project Title	Project Domain	Leader's Name	Leader's Contact no.	Institute Name	No. Members	Number of Members on 23rd	Payment Confirmation	Sign
1	A Modernism Gadget Being Security Of Child, Women and Senior citizens.	Other / Science / Multidisciplinary		9284320223	N. B. Navale Sinhgad College Of Engineering, Solapur.	3	Project/Poster	yes	
2	3-D Advertising	Other/ Science/	Amit Suresh Dange	9604621708	PCCOE&R	6	Project/Poster	yes	
3	SAMOSA SPICES STUFFING MACHINE	Other / Science / Multidisciplinary	narendra bhuraram mali	9356058990	ANNASAHEB DANGE COLLEGE OF ENGINEERING & TECHNOLOGY , ASHTA	3	Poster	yes	
4	Green Wheel	Other / Science / Multidisciplinary	om vijay devkar	9130500784	pimpri chinchwad college of engineering pune	4	Project/Poster	yes	
5	To Prepare Bio-ethanol (Bio-fuel) from Corn waste (Zea mays)	Other / Science / Multidisciplinary	Miss Jai Karne	9158884488	Sinhgad College of Engineering (SCOE), Vadgaon (Bk), Pune, 411041	2	Poster	yes	
6	Multiverse Theory	Other / Science / Multidisciplinary	shreyas balsaraf	7020088129	Nutan College of Engineering & Research	5	Poster	yes	
7	Hydraulic London Bridge	Other / Science / Multidisciplinary	PRAJAKTA RAMDAS BORHADE	9225528391	BSIOTR, Wagholi	3	Project	yes	
8	Silent Shark	Other / Science / Multidisciplinary	Dr. Kapil Ingle	8329642169	Guru Nanak Institute od Technology, kalmeshwar, Nagpur, Maharashtra	2	Poster	yes	
9					Parikarama				
10					Scoe				

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					Pimpri Chinchwad Education Trust's		
			Pimpri Chinchwad Education Trust's **Pimpri Chinchwad College of Engineering and Research**					

A.Y. 2022–23 Term II		**NAVADHARA 2K22**						

	Project Title	Project Do	Leader's Name	der's Contac	Institute Name	No of Members	Payment Confirmation	Sign
1	Terecotta AIR-CONDITIONER	Civil / Environment / Chemical	ANURAG JITENDRA SONAWANE	7498757885	PIMPRI CHINCHWAD COLLEGE OF ENGINEERING AND RESEARCH,PUNE	6	yes	
2	Futuristic road	Civil / Environment / Chemical	Avadhut Baburao Nagarwad	9834941162	Pccoer	5	yes	
3	3D MODEL OF LUXURIOUS RESIDENTIAL FLAT	Civil / Environment / Chemical	Tejas Bhausaheb Bhakare	8208680652	PCCOER	6	yes	
4	Smart plant watering system	Civil / Environment / Chemical	Pranjal Suryawanshi	9404476125	Pimpri-Chinchwad college of engineering and research	5	yes	
5	Isolation Building	Civil	Shanzey Shaikh	8600444520	parikrama	4	yes	

CO-ORDINATOR

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Team No.	Project Title	Project Domain	Leader's Name	Leader's Contact no.	Institute Name	Payment Confermation	Number of Members	Sign
1	Nirvaday3PO	E&TC / Electrical / Electronics / Instrumentation	Mahesh Chaudahri	8149197811	Pimpri Chinchwad college of engineering and research, ravet	yes	1	
2	EMF generation using wind energy above train	E&TC / Electrical / Electronics / Instrumentation	Sanket Sampatrao Gurav	9657241701	Sinhgad Institue, Kegaon road,pune Highway	yes	2	
3	dual axis solar tracker	E&TC / Electrical / Electronics / Instrumentation	Snajana Deshpande	9359956820	PCCOER	yes	0	
4	Identification of Fruit Tree Pests With Deep Learning on Embedded Drone	E&TC / Electrical / Electronics / Instrumentation	SHUBHAM KUMBHAR	9370922546	DYPCOE, AKURDI, PUNE	yes	6	
5	Smart Featured Safety Vehicle	E&TC / Electrical / Electronics / Instrumentation	Jaid Mubarak Mujawar	9607674696	DKTE Textile and Engineering Institute	yes	6	
	Harvesting Electricity from Noise	E&TC / Electrical / Electronics / Instrumentation	darshan ghuge	8625054192	R.C. patel institute of technology	yes	4	
7	SMART BLIND STICK	E&TC / Electrical / Electronics / Instrumentation	srinivas kolloju	8879591027	ATHARVA COLLEGE OF ENGINEERING	yes	6	
8	On grid hybrid power generation	E&TC / Electrical / Electronics / Instrumentation	Varad V. Gore	9657062410	DKTE society's textile and engineering institute, ichalkaranji.	yes	6	
9	Disaster management	E&TC / Electrical / Electronics / Instrumentation	Omkar Barge	9970059227	PCCOER ,Ravet	yes	4	
10	To innovative concept to avoid accidents in industry due to alcohol consumption	E&TC / Electrical / Electronics / Instrumentation	Asmita Rohidas Dhaygude	9960650701	N B Navale Sinhgad College of Engineering,kegoan solapur	yes	4	
11	An innovative concept of generating electricity using rotating fans	E&TC / Electrical / Electronics / Instrumentation	Deshpande Ganesh Anand	8263974780	N B Navale Sinhgad College of Engineering , Solapur	yes	3	
12	Smart Traffic Control System for Emergency Vehicles	E&TC / Electrical / Electronics / Instrumentation	Avishkar Chavan	7709540715	Zeal college of engineering and research	yes	3	
13	Electricity Generation Using Train Wheel	E&TC / Electrical / Electronics / Instrumentation	Kalyani Kulkarni	7058325885	Dattajirao Kadam Textile And Engineering Institute Ichalkaranji.	yes	6	
14	Smart defence suite	E&TC / Electrical / Electronics / Instrumentation	Geeta Santosh Mali	7385434616	DKTE Textile and Engineering Institue	yes	6	
15	EVM with biometrics	E&TC / Electrical / Electronics / Instrumentation	Utkarsh Bhikaji Mandhare	8381042845	Gharda institute of technology	yes	6	
16	HUMAN GESTURE CAR	E&TC / Electrical / Electronics / Instrumentation	Shashank Prashant Sabale	9307239062	Nutan College of Engineering and Research	yes	4	

17	LIFE BAND	E&TC / Electrical / Electronics / Instrumentation	Varun Kolatkar	7841908180	PCET's Pimpri-Chinchwad Collage of engineering, pune.	yes	4	
18	The future of bio fuels	E&TC / Electrical / Electronics / Instrumentation	Sakshi sandip chile	7822859451	Gharda Institute of technology,lavel	yes	3	
19	Line following Robot	E&TC / Electrical / Electronics / Instrumentation	Pratik shipalkar	9699923539	HSBPVT'S COLLEGE OF ENGINEERING	yes	3	
20	Biodegradable Plastic	E&TC	Rutuja Amale	7758897799	parikrama	yes	3	
21	Electric Vehicle	Electrical	Avinash Jadhav	9146456395	parikrama	yes	5	
22	Next Generation of Mobile Wireless Communication	E&TC	Shelake Aishwarya	8010088144	parikrama	yes	5	
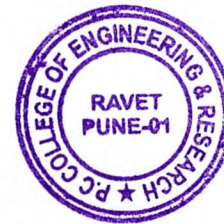
CO-oardinator

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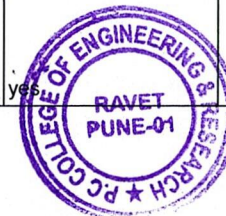| Team Number	Poster Title	Project Domain	Leader's Name	Leader's Contact no.	Institute Name	Project/Poster	Number of Members	Payment Confirmation	Sign
1	Residential Monitoring S	Mechanical / Manufacturing / Production / Robotics / Mechatronics	Khushi Satish Rohra	9022415929	PCCOE and R	poster	5	yes	
2	Autosower	Mechanical / Manufacturing / Production / Robotics / Mechatronics	Anurag Toke	9699478622	PCCOER	Poster	5	yes	
3	Load Carrying Robot	Mechanical / Manufacturing / Production / Robotics / Mechatronics	Prasad Devkate	9579198686	PCCOE and R	poster	5	yes	
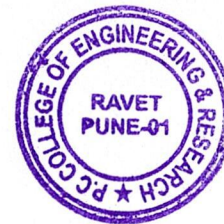
Co-ordinator

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Team No.	Project Title	Domain	Leader Name	Phone Number	Institue Name	Confirmation	Number of Members	Sign
1	SMART SWITCHES WITH VOICE CONTROL	E&TC / Electrical / Electronics / Instrumentation	Pratik Andhale	9423715952	PIMPRI CHINCHWAD COLLEGE OF ENGINEERING & RESEARCH, PUNE, MAHARASHTRA	yes	4	
2	Home Automation	E&TC / Electrical / Electronics / Instrumentation	Ravi Pawar	8767719649	Dr. D.Y. Patil College of Engineering Akurdi	yes	6	
3	Auto Remote Switch	E&TC	Saurabh Parakhe	9359933975	parikrama	yes	5	
4	Speed bump electricity	E&TC / Electrical / Electronics / Instrumentation	Rohan Ramesh Tathe	8446617707	Kj's educational Trinity College of engineering and reasearch	yes	5	
5	Smart water irrigation system	E&TC / Electrical / Electronics / Instrumentation	Shreya nandkishor bhangale	8010593774	Pimpri chinchwad college of engineering and research	yes	6	
6	Metal Detector Robotic Vehicle	E&TC / Electrical / Electronics / Instrumentation	Girish Kale	7385804910	Nutan College of Engineering & Research	yes	6	
7	Smart Cap	E&TC / Electrical / Electronics / Instrumentation	Arpan Yeole	8308995348	Dr.D.Y.Patil College of Engineering	yes	5	
8	DAS - Digital Attendance System	E&TC / Electrical / Electronics / Instrumentation	Tanmay Mahale	9373244664	R. C. Patel Institute of Technology, Shirpur	yes	6	

9	Dual axis solar tracker	E&TC / Electrical / Electronics / Instrumentation	Gayatri Rajendra Thakare	7058350251	PCCOER	yes	6	
10	DIGITAL MEASURING TAPE	E&TC / Electrical / Electronics / Instrumentation	Atharva Sanjay Kabade	9356826419	Rajarambapu Institute of Technology	yes	6	
11	IOT SMART PARKING SYSTEM	E&TC / Electrical / Electronics / Instrumentation	Shubham Patil	8421714108	Smt. Kashibai Navale College Of Engineering, Pune	yes	5	
12	Wireless Mobile Charger	E&TC / Electrical / Electronics / Instrumentation	Atharva Gaikwad	8080331590	AISSMS Institute of Information Technology	yes	3	
13	IoT based Smart Waste Management System	E&TC / Electrical / Electronics / Instrumentation	Siddhi Deepak Patil	8767237682	DKTE's textile and engineering institute, Ichalkaranji	yes	6	
14	Knock knock lock	E&TC / Electrical / Electronics / Instrumentation	Shreyash Mansing Mohite	8080570595	Pccoe & r	yes	5	
15	Smart lock using fingerprint sensor	E&TC / Electrical / Electronics / Instrumentation	Vedant Vijay Rokade	7276891988	Pimpri Chinchwad College of Engineering and Research, Ravet	yes	6	
16	Power Generation using Footsteps	E&TC / Electrical / Electronics / Instrumentation	Samruddhi Mahesh Bendre	7709972324	PES Modern College of Engineering	yes	5	
17	Automatic Gas Leakage Detector	E&TC / Electrical / Electronics / Instrumentation	Pansare Vaibhav	8459007466	HSBPVT'S college of engineering kashti	yes	5	

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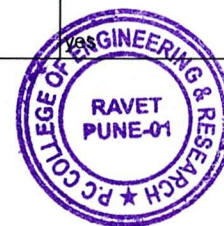
18	Picklock(anti -theft wallet)	E&TC / Electrical / Electronics / Instrumentation	N . Sheilesh singha	7820890368	pimpri chinchwad college of engineering research	yes	6	*Sheilesh*
19	Fault detection bot	E&TC / Electrical / Electronics / Instrumentation	Om Navasare	9049462554	PCCOER	yes	6	
20	Electric Car	E&TC / Electrical / Electronics / Instrumentation	Prem Anil Palande	8010031690	Gharda Institute of technology Lavel Khed	yes	6	*Prabnde*
21	Door Security Alarm System	E&TC / Electrical / Electronics / Instrumentation	Tawade Omkar Kishor	8767024359	Gharda Institute of Technology, Lavel	yes	6	
22	Clap Switch	E&TC	Akash Chavan	8766659830	parikrama	yes	4	
23	Automatic street Light	Electrical	Lalage Nikhil	7503251010	parikrama	yes	4	
24	Biodegradable Plastic	E&TC	Jadhav Rahul	7057461164	parikrama	yes	4	
25	Sun Tracking Solar Panel	E&TC	Santosh Ajabe	9112333267	parikrama	yes	4	
26	Isometric and orthographic view	EnTC	Prathamesh p	7744960217	Siddhant college of Engineering	yes	6	
27					dkte			
28					dkte			
29					dkte			
30					nutan college			
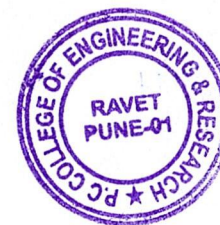
Co-ordinator

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A.Y. 2022–23 Term II	NAVADHARA 2K22	

Team Number	Project Title	Project Domain	Leader's Name	Leader's Contact	Institute Name	No. of Members	Payment	Sign
1	Organic Food testing and it's traceability using blockchain Technology	Block Chain/ web dev	Shivtej Rajendra Bhilare	7972326900	Shivnagar Vidya Prasarak Mandal's College of Engineering	6	yes	
2	DIMITRIOS	Computer Vision	Nikshita Karkera	9324378092	Thadomal Shahani Engineering College	6	yes	
3	Bookies	Computer / IT / AI / DS / ML	Kartik Bankar	8554876161	D Y PATIL COLLEGE OF ENGINEERING AKURDI, PUNE	5	yes	
4	MedLink- A direct platform connecting local medical stores and users	App Dev	Harsh Bhairappa	9370968810	N B Navale Sinhgad Coll	4	yes	
5	Drone technology	Computer / IT / AI / DS / ML	suyash mulik	8793331278	G H Raisoni college of engineering and Management wagholi	3	yes	
6	Retina Alarm	Computer Vission & IOT	Adiba kazi	9529255919	NB Navale Sinhgad college of engineering solapur.	5	yes	
7	App for Healthcare assistant	App Dev	Muskan Usman Makandar	7820983820	NB Navale Sinhgad college of engineering,solapur.	3	yes	
8	Student management system	Computer / IT / AI / DS / ML	Kunal jadhav	9923130693	Pccoer	5	yes	
9	Footwear Analysing System	Computer Vission	Aditya Papal	9156020115	NMIET Talegoan Dabhade	5	yes	
10	web development	Web Dev	JAYESH HARISH WADHWANI	7020371356	pccoer	4	yes	
11	CLUBS@PICT	Computer / IT / AI / DS / ML	Aryan Laxmikant Goswami	7219029230	SCTR's Pune Institute Of Computer Technology	3	yes	
12	Online Voting System	Computer / IT / AI / DS / ML	Geetanjali Amar Kande	9970227385	Sidant college of engineering	2	yes	
13	Android App	Computer / IT / AI / DS / ML	Aniket Sable	9404062860	Zeal	5	yes	
14	Events Platform	Web Dev	Omkar Ohol	8010835241	MIT ADT	2	yes	
15	Puneri Pravas	Web Dev	Aditya Garje	9699119692	Modern college of engineering shivajinagar Pune	4	yes	

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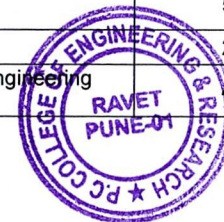
16	HEALTH-FIT	App Dev	Vishal Ingale	9067692011	ISB&M College	5	yes	
17	Blockchain in healthcare	Computer / IT / AI / DS / ML	yugandhar borase	9834059799	R.C.Patel Institute Of Technology	5	yes	
18	Automatic solar tracking system	Comp	Shubhangi M	8180827684	Siddhant college of Engineering	6	yes	
19	Web Generation	Computer	Rohit Holkar	7666110441	parikrama	5	yes	
20	Hyper Loop	Computer	Vaishnavi Khedkar	8275523787	parikrama	4	yes	
21	Indian Youth	Computer	Rohan Kale	8805826659	parikrama	4	yes	
22	Social Media	Computer	Priyanka Phadke	9356231423	parikrama	3	yes	
23	Biochip	Computer	Ganesh Gore	8459129501	parikrama	3	yes	
24	Cyber Security	Computer	Roshani pandit	9075992897	parikrama	4	yes	
25	Mobile App (Security)	Computer	Sangram Wakte	9373029205	parikrama	4	yes	
26	Driverless Intelligent Car for future public transport	Computer	Sanika baragal	8208233269	parikrama	5	yes	
27	Cyber Crime(Title yet not fixed)	Computer	Pranjal Tekale	8169912033	parikrama	3		
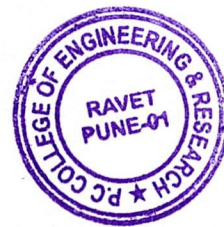
CO-ordinator

				Pimpri Chinchwad Education Trust's			
				Pimpri Chinchwad College of Engineering and Research			
A.Y. 2022-23 Term II				**NAVADHARA 2K22**			

Team No.	Project Title	Project Domain	Leader's Name	Leader's Contact no.	Institute Name	Number of Members	Payment Confirmation	Sign
1	Face Tracking Turret	Mechanical / Manufacturing / Production / Robotics / Mechatroni	Shubham Prasad	8484807954	D.Y.Patil Institute of Technology Pimpri Pune	5	yes	
2	Protection of Costly Crop Against Unwanted Rain	Mechanical / Manufacturing / Production / Robotics / Mechatroni	Naresh Nagnath Mendgudale	8767297675	NB Navale Sinhgad college of engineering, Solapur	3	yes	
3	Wifi sensing door lock	Mechanical / Manufacturing / Production / Robotics / Mechatroni	pratik	7719064074	Pccoer	5	yes	
4	Robotic arm with smart phone control	Mechanical	Kaustubh sunil parmaj	9561847590	Pimpri chinchwad college of engineering and Research	5	yes	

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5	Multipurpose street lamp	Mechanical / Manufacturing / Production / Robotics / Mechatroni	Vijaysingh Rajput	9960415600	COEP	3	yes	
6	An Initiative Idea to transmit the motion using Magnetic Gear	Mechanical / Manufacturing / Production / Robotics / Mechatroni	Komal chandrakant awtade	9325638138	N B Navle sinhgad college of engineering.solapur	3	yes	
7	Nirvaday3PO	Mechanical / Manufacturing / Production / Robotics / Mechatroni	Ajinkya Gaikwad	7517907513	PCCOER	5	yes	
8	Automation of hand bending to Auto bending machine	mechanical	Umesh Dilip Lingade.	8624063283	Siddhant college of Engineering	2	yes	
9	Grass Cutting Robo	Mechanical / Manufacturing / Production / Robotics / Mechatroni	Pranjal Vikas More	8600707787	Pimpri Chinchwad College of Engineering and Research	6	yes	
10	Hand Gesture Robo Car	Mechanical / Manufacturing / Production / Robotics / Mechatroni	Laukik Jitendra Somvanshi	9403268115	Pimpri chinchwad college of engineering and research Ravet	5	yes	

|								
11	All In One Robot	Mechanical / Manufacturing / Production / Robotics / Mechatroni	Ved Shriram Dukare	9607061997	Pimpri Chinchwad College Of Engineering And Research,Ravet	5	yes	
12	Solar Water Pump	Mechanical / Manufacturing / Production / Robotics / Mechatroni	Sanchi Prabhakar Ghadge	9322600633	Zeal college of engineering and research pune	2	yes	
13	Solar Panel Efficiency Boaster	load	Shivam Ratan Hajare	9324102824	Pimpri Chinchwad college of engineering and Research Ravet Pune	5	yes	
14	Accident prevention system	Mechanical / Manufacturing / Production / Robotics / Mechatroni	Sanjay halle	7709970066	Nutan College Of Engineering And Research	4	yes	
15	Street light control system and human safety	Mechanical / Manufacturing / Production / Robotics / Mechatroni	Nivedita	9284151865	Government college of engineering and research avsari	2	yes	

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Co - oRdinator

	Project Title	Project Domain	Leader's Name	Leader's Contact no.	Institute Name	No. of Members	Payment confirmation	Sign
						6	yes	
1	Blood Bank Management System	Computer / IT / AI / DS / ML	Soham Patil	8698496448	PCCOER	6	yes	
2	book exchange	Computer / IT / AI / DS / ML	Aniket kate	8329107542	Pimpri Chinchwad Co	5	yes	
3	DecentraHealth	Computer / IT / AI / DS / ML	Siddharth Borgave	8329107542		4	yes	
4	indoor navigation	Computer / IT / AI / DS / ML	Siddharth Borgave	8329107542	Pimpri Chinchwad Co	5	yes	
5	E-SENSE N SAVE	Computer / IT / AI / DS / ML	Kaushiki Khabri	9975463894	MKSSS Cummins Co	3	yes	
6	E-Challan	Computer / IT / AI / DS / ML	YASH ZOPE	9033770903	NUTAN	5	yes	
7	Metaverse	Computer / IT / AI / DS / ML	Krishna Ingalgi	8767465446	NCER Talegaon	4	yes	
8	COURT CASE MANAGEMENT SYSTEM	Computer / IT / AI / DS / ML	chetan.phulmante_co	Pimpri Chinchwad college of	6	3	yes	
9	Portal for National and International scholarships.	Computer / IT / AI / DS / ML	Virendra Devendra G	7498620773	Mauli group of institut	2	yes	
10	Khoj- animal shelter website	Web Dev	Chetana Bhojwani	9324543547	Thadomal Shahani E	2	yes	
11	Object Detection	Computer Vission	Aditya Mahadev Nava	7447834047	JSPM's Bhivarabai S	4	yes	
12	Ear of Deaf	IT	Yash Niwane	9356965876	Siddhant College of E	5	yes	
13	LO-Mart(E-commerce Website)	Web Dev	Aman Kocharekar	9022957217	Pimpri Chinchwad Co	6	yes	
14	E- Prescription System	Web Dev	Vishal Vijay Khot	9607048198	Pimpri Chinchwad Co	5	yes	
15	Hostel searching website	Web Dev	Ojal Jitendra Patil	7620545888	Pimpri Chinchwad Co	4	yes	
16	Easy Travel Maker	Computer / IT / AI / DS / ML	Suchit Dwarkasingh	8459910672	PCET's Nutan Mahar	3	yes	
17	CollegeShip: Offline Portal for Scholarship Portal	App Dev/ web dev	Siddhesh Desai	7558612763	Vishwakarma Institut	3	yes	
18	ALICE-AI Assistant	OS	Dhale Omkar s.	8468989844	Anna saheb dange c	4	yes	

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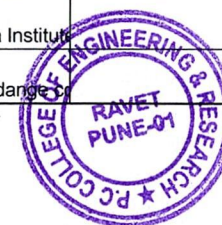
19	Sixth Sense Robot	Computer / IT / AI / DS / ML	Darshan Narendra Ba	8080539826	Dr. D Y. Patil Institute	5	yes	
20	Advanced car safety belt mechanism	Computer / IT / AI / DS / ML	nazneen01040003@ Nmiet	4		3	yes	
21	For Schools With Self Assessment Facilities.	AI/ML	Mohit Raju Shirsath	7798072763	Amrutvahini College	3	yes	
22	Automatic Pet Feeder	IOT	Aafifa Shafik Pathan	9503808599	Annasaheb Dange C	5	yes	
23	company money transaction website	Block Chain/ web dev	Shatakshi Chaudhari	9372684816	Pune Institute of Con	6	yes	
24	COOL-E	Computer / IT / AI / DS / ML	Ayush Kumar	7991151088	Army Institute of Tech	3	yes	
25	Tracqr	Computer / IT / AI / DS / ML	Ved Mone	8237604320	International institute	4	yes	
26	Face Recognition System	Computer / IT / AI / DS / ML	Piyush Patil	9371432334	International Institute	6	yes	
27	Global Currency Converter	Web Dev	Manasi Velhal	7972382310	Pimpri Chinchwad co	3	yes	
28	RECORD ATTENDANCE AND OTHER FEATURES	Computer / IT / AI / DS / ML	8692964404 SAHIL YADAV		BHIVARABAI SAWAI	6	yes	
29	Advanced Cloud Model with Streaming Technology	Computer / IT / AI / DS / ML	Pratik More	9146907103	Suman Ramesh Tuls	6	yes	
30	Hotel Management System	Computer / IT / AI / DS / ML	Prajvali Kokate	9021562505	Annasaheb Dange C	5	yes	
31	Third eye project for blind person	IOT	Sanchit Balaso shitol	8080536641	HSBPVT COE Parikr	3	yes	
32	MEDSIST	Computer / IT / AI / DS / ML	Akshay Kudalkar	7028327664	Dr. D. Y. Patil Institut	5	yes	
33	Medicine manufacturing supply using blockchain	Computer / IT / AI / DS / ML	Komal ghadage	8767022474	Vidya pratishthan kar	3	yes	
34	Desktop assistant	AI/ML	Samruddhi Kashmire	8796019250	PCCOE&R	5	yes	
35	Movie	Web Dev	Sakshi chavan	8767053637	Annasaheb dange co	4	yes	
36	Fire Detection	Computer Vission	Prathmesh Ashok Ka	8208452954	Jspm's BSIOTR	3	yes	
37	Android App- Hotel	App Dev	Aniket Kamlesh Sabl	9404062860	Zeal College of Engin	5	yes	
38	Cafeteria Management System	Web Dev/ App Dev	Sonkamble Maithily F	8956290914	Annasaheb Dange C	2	yes	
39	Expense Tracker website	Web Dev	Malhar Gujar	7030939307	Pimpri-Chinchwad Co	4	yes	
40	EMOQ - Emotion based food recommendation system	Computer Vision	Shiya Thakur	7498131487	Vishwakarma institute	5	yes	
41	Parking finder	Computer / IT / AI / DS / ML	Shruti potdar	9096604854	Gh Raison Clg of En	6	yes	
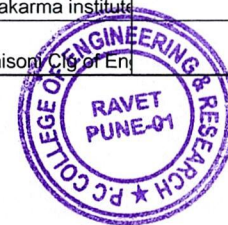
42	Voice assistant AI	Computer / IT / AI / DS / ML	Atharva Khairnar	9226564990	Pimpri Chinchwad Co		5	yes
43	ARTIFICIAL INTELLIGENCE	Computer / IT / AI / DS / ML		7020270863	Bhargavi Joshi , Vaishnavi V	Bharti Vidyapeeth Co	4	yes
44	Representation of fourier series using python	Computer / IT / AI / DS / ML		9309525101	Rohan Randhave	Jspm's,bsiotr,wagholi	3	yes
45	PDF to EXCEL Converter	Computer / IT / AI / DS / ML	Rutuja Padghan	8668551912	PCCOER		3	yes
46	Simple Python Calculator	Computer / IT / AI / DS / ML	Manasi Santosh Ghu	8767544045	Shree Chhatrapati Sh		4	yes
47	Basic Calculator Using Python	Computer / IT / AI / DS / ML	Sarthak N	9730729981	Zeal Institutes		5	yes
48	Squid Game	Web Dev	Trapti gorbade	9373564966	pimpri chinchwad coll		3	yes
49	Covid Chatbot	AI/ML	Isha Inamdar	8446640589	Zeal College of Engin		4	yes
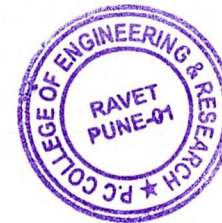
Co-ordinator

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Team No.	Project Title	Domain	Leader's Name	Contact no.	Institute Name	Members	Confirmati	Sign
1	BEST WAY TO REUSE WASTE PLASTIC AS AN ECOBRICKS	Civil / Environment / Chemical	MAITREY, KIRTI , NITA, SIDDHI	9284643745	GENBA SOPANRAO MOZE, COLLEGE OF ENGINEERING, BALEWADI, PUNE	4	yes	
2	CORAL REEFS.	Civil / Environment / Chemical	Sanket Chordiya	9028914570	Dr. D. Y. Patil Institute of Technology, Pimpri, Pune. 18	2	yes	
3	Residencial Building 3D model	Civil / Environment / Chemical	Priyanshu S. kadu	9172196927	Pimpri Chinchwad college of engineering and research	6	yes	
4	THE FUTURE OF SEAWATER	Civil / Environment / Chemical	Sneha sawant	9326209415	Atharva college of engineering Malad Mumbai University	3	yes	
5	Next stop, Hydrogen?The future of train fuels.	Civil / Environment / Chemical	Pratyush Sakpal	9082697663	Atharva college of engineering	4	yes	
6	U Boot Technology	Civil	Esha Mane	8421516396	Siddhant college of Engineering	6	yes	
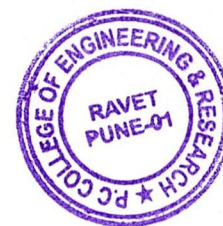
Co-ordinator

PIMPRI CHINCHWAD EDUCATION TRUST'S

PIMPRI CHINCHWAD COLLEGE OF ENGINEERING AND RESEARCH

DEPARTMENT OF FIRST YEAR ENGINNERING

NAVDHARA 2K22

Certificate

This is to certify that Mr. / Ms. _Pranjal More_ from _PCCOER_

_____ has stood 1st / 2nd / 3rd in the NAVDHARA 2022 Project / Poster

Competition in Mech / E&TC / Comp / Civil / Others domain held on 23rd of September '22,

at PCET's Pimpri Chinchwad College of Engineering & Research, Ravet, Pune - 412101

Prof. Priya Oghe	Prof. Manisha Deshpande	Prof. Tushar Gaikwad	Prof. Dr. Harish Tiwari
Co-ordinator	Co-ordinator	Convenor & Head, Dept. of F.E.	Principal

PIMPRI CHINCHWAD EDUCATION TRUST'S

PIMPRI CHINCHWAD COLLEGE OF ENGINEERING AND RESEARCH

DEPARTMENT OF FIRST YEAR ENGINNERING

NAVDHARA 2K22

Certificate

This is to certify that Mr. / Ms. _Apurva Talekar_ from _PCCOER_

_____ has stood 1st / 2nd / 3rd in the NAVDHARA 2022 Project / Poster Competition in Mech / E&TC / Comp / Civil / Others domain held on 23rdof September '22, at PCET's Pimpri Chinchwad College of Engineering & Research, Ravet, Pune - 412101

Prof. Priya Oghe
Co-ordinator

Prof. Manisha Deshpande
Co-ordinator

Prof. Tushar Gaikwad
Convenor & Head, Dept. of F.E.

Prof. Dr. Harish Tiwari
Principal

सकाळ

राष्ट्रीय शैक्षणिक धोरणाने संशोधनाला चालना

डॉ. मनोहर चासकर यांचे मत; 'पीसीसीओईआर'मध्ये 'नवधारा'चे बक्षीस वितरण

पिंपरी, ता. २ : ''नव्याने विकसित होणारे तंत्रज्ञान सर्वसामान्य नागरिकांपर्यंत अल्प खर्चात पोहोचले पाहिजे. त्याचा प्रत्यक्ष लाभ त्या नागरिकांना झाला पाहिजे. तरच देश समृद्ध होईल,'' असे प्रतिपादन सावित्रीबाई फुले पुणे विद्यापीठाचे सायन्स अँड टेक्नॉलॉजी विभागाचे अधिष्ठाता डॉ. मनोहर चासकर यांनी केले. केंद्र सरकारचे राष्ट्रीय शैक्षणिक धोरण हे 'नवधारा' सारख्या संशोधन उपक्रमांना चालना व पाठबळ देणारे आहे. त्यामुळे आगामी काळात अशा उपक्रमांना विद्यापीठ नेहमी पाठबळ देईल, अशी ग्वाहीही त्यांनी दिली.

पिंपरी-चिंचवड एज्युकेशन ट्रस्टच्या (पीसीईटी) रावेत येथील पिंपरी-चिंचवड अभियांत्रिकी महाविद्यालय आणि संशोधन केंद्रात (पीसीसीओईआर) 'नवोधारा २०२२'' या राज्यस्तरीय प्रकल्प व पोस्टर्स स्पर्धेच्या उद्घाटनप्रसंगी डॉ. चासकर बोलत होते. कॅंप जेमिनी इंडियाचे संचालक गिरीश बोरा, उद्योजक नरेंद्र लांडगे, पीसीसीओईआरचे प्राचार्य डॉ. हरीश तिवारी, पीसीईटीच्या

रावेत ः पिंपरी-चिंचवड एज्युकेशन ट्रस्टतर्फे आयोजित नवधारा स्पर्धेतील विजेत्यांचा गौरव करताना मान्यवर.

डॉ. जान्हवी इनामदार, ट्रेनिंग अँड प्लेसमेंट अधिष्ठाता डॉ. शीतलकुमार खवंदळे, प्रा. तुषार गायकवाड, प्रा. मनीषा देशपांडे, प्रा. प्रिया ओघे आदी उपस्थित होते. पीसीईटीचे अध्यक्ष ज्ञानेश्वर लांडगे, उपाध्यक्षा पद्मा भोसले, सचिव विठ्ठल काळभोर, खजिनदार शांताराम गराडे, विश्वस्त हर्षवर्धन पाटील, कार्यकारी संचालक डॉ. गिरीश देसाई यांच्या मार्गदर्शनाखाली स्पर्धेचे आयोजन केले होते. विजेत्या संघांना प्रमाणपत्र व स्मृतिचिन्ह देऊन गौरविले. प्रा. तुषार गायकवाड

यांनी स्वागत केले. प्रा. प्रिया ओघे यांनी सूत्रसंचालन केले. प्रा. मनीषा देशपांडे यांनी आभार मानले.

स्पर्धेचा सविस्तर निकाल

कॉम्प्युटर विभाग : प्रथम : ताडोमल शहाणी इंजिनिअर कॉलेज मुंबई बांद्रा, द्वितीय : पीसीसीओईआर रावेत पुणे, तृतीय : अमृतवाही कॉलेज ऑफ इंजिनिअरिंग संगमनेर.

इलेक्ट्रॉनिक्स अँड टेलिकम्युनिकेशन विभाग : प्रथम : पीसीसीओईआर रावेत पुणे; द्वितीय : डीकेटीई, इचलकरंजी; तृतीय :

एचएसबीपीवीटी कास्टी अहमद आणि डी. वाय. पाटील कॉलेज ः इंजिनिअरिंग पुणे.

मेकॅनिकल विभाग : प्रथ पीसीसीओईआर रावेत पुणे; द्वित गव्हर्नमेंट कॉलेज ऑफ इंजिनिअ अवसरी पुणे; तृतीय : कॉलेज ः इंजिनिअरिंग पुणे.

सिव्हिल विभाग : प्रथ सिंहगड कॉलेज ऑफ इंजिनि वडगाव पुणे; द्वितीय : मोझे क ऑफ इंजिनिअरिंग पुणे; तृती भिवराबाई सावंत कॉलेज ः इंजिनिअरिंग वाघोली पुणे.