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### December 2021 Issue

#### Inside stories

- Rise in placement
- **Faculty Publications and Achievements**
- **Workshops organized / participated**
- **Capgemini Visit**

#### Cleaning campaign

Second-year computer engineering students carried out a clean-up campaign on the campus as part of their Humanities and Social Sciences initiative on 14th December 2021. The program was conducted under the direction of Rajaram Ambole. Head of Department Dr. Chaitanya Kulkarni provided special assistance for the planning of this work. On this occasion, Honorable Principal Dr. Bichkar sir also guided the students.





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### Rise in placement

In the academic year 2021-22, computer engineering students have excelled in placement. In the last three months, a total of 41 students have been selected in various companies. The company mainly includes Capgemini, Cognizant, Hex aware, Wipro, Zensar and Tech Mahindra.

Sr. No	Name of Company	Students Placed	
1	Wipro	23	
2	Capgemini	ini 19	
3	Cognizant 14		
4	Zensar	03	
5	Tech Mahindra	02	
6	Hexaware	02	
	Total Placement	63	

Out of these, about 19 students have been selected in more than one company. Soon these students will receive an offer letter from the company concerned. These students will start working in the company after completing their degree. Throughout this process, Mr. Vynkatesh Rampurkar remained actively involved. He did his best to inform the students from time to time, prepare them for interviews and exams.

Mr. Suraj Kumbhar (College Training and Placement Officer), Dr. Chaitanya Kulkarni (Head of the Department) and all the teachers and non-teaching staff of the department made invaluable contributions to achieve this success.

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### **Placement Gems**

Sr. NoName of StudentPlacement in1Vaishnavi GuravWipro2Ashwini BabarCapgemini3Siddhant ChindheCognizant Capgemini4Siddanth NaiduCapgemini5Atharv MehendreCapgemini6Komal KaleCapgemini7Pranali VedpathakWipro Capgemini8Vaishnavi GuravWipro Capgemini9Dipak ChaudhariWipro Capgemini10Rutuja BhoiteCapgemini11Abhijit BendargeWipro Capgemini12Manasi PardeshiCapgemini13Manthan WattamwarCognizant Capgemini14Sharvari NimbalkarCapgemini15Rutuja TawaseWipro Capgemini16Neha GarudWipro Capgemini17Atharv PawarCapgemini18Prajakta JaradCapgemini19Sammed DoshiCapgemini	Tracement Gens						
2 Ashwini Babar Capgemini Wipro Cognizant Capgemini 4 Siddanth Naidu Capgemini 5 Atharv Mehendre Capgemini 6 Komal Kale Capgemini 7 Pranali Vedpathak 8 Vaishnavi Gurav Wipro Capgemini 10 Rutuja Bhoite Capgemini 11 Abhijit Bendarge Wipro Capgemini 12 Manasi Pardeshi Capgemini 13 Manthan Wattamwar 14 Sharvari Nimbalkar Capgemini 15 Rutuja Tawase 16 Neha Garud Capgemini Wipro Capgemini Wipro Capgemini Vipro Capgemini Vipro Capgemini Vipro Capgemini Vipro Capgemini Vipro Capgemini Vipro Capgemini Capgemini Vipro Capgemini Capgemini Capgemini Capgemini Vipro Capgemini Capgemini Capgemini	Sr. No	Name of Student	Placement in				
Siddhant Chindhe   Cognizant	1	Vaishnavi Gurav	Wipro				
3 Siddhant Chindhe Cognizant Capgemini 4 Siddanth Naidu Capgemini 5 Atharv Mehendre Capgemini 6 Komal Kale Capgemini 7 Pranali Vedpathak Wipro Capgemini 8 Vaishnavi Gurav Wipro Capgemini 9 Dipak Chaudhari Capgemini 10 Rutuja Bhoite Capgemini 11 Abhijit Bendarge Wipro Capgemini 12 Manasi Pardeshi Capgemini 13 Manthan Wattamwar Capgemini 14 Sharvari Nimbalkar Capgemini 15 Rutuja Tawase Wipro Capgemini 16 Neha Garud Cognizant Capgemini 17 Atharv Pawar Capgemini 18 Prajakta Jarad Wipro Capgemini Wipro Capgemini Wipro Capgemini Wipro Capgemini	2	Ashwini Babar	Capgemini				
Capgemini  A Siddanth Naidu Capgemini  Komal Kale Capgemini  Rutuja Bhoite Capgemini  Mipro Capgemini  Mipro Capgemini  Wipro Capgemini  Wipro Capgemini  Wipro Capgemini  Wipro Capgemini  Mipro Capgemini  Wipro Capgemini  Capgemini  Mipro Capgemini  Capgemini  Capgemini  Abhijit Bendarge  Capgemini  Capgemini  Capgemini  Capgemini  Abhijit Bendarge  Capgemini  Atharvari Nimbalkar  Capgemini  Wipro Capgemini  Wipro Capgemini  Vipro Capgemini  Capgemini  Vipro Capgemini  Capgemini  Capgemini  Capgemini  Capgemini  Capgemini  Capgemini		Siddhant Chindhe	<mark>Wipro</mark>				
4 Siddanth Naidu Capgemini 5 Atharv Mehendre Capgemini 6 Komal Kale Capgemini 7 Pranali Vedpathak Wipro 8 Vaishnavi Gurav Wipro Capgemini 9 Dipak Chaudhari Wipro Capgemini 10 Rutuja Bhoite Capgemini 11 Abhijit Bendarge Wipro Capgemini 12 Manasi Pardeshi Capgemini 13 Manthan Wattamwar Capgemini 14 Sharvari Nimbalkar Capgemini 15 Rutuja Tawase Wipro Capgemini 16 Neha Garud Cognizant Capgemini 17 Atharv Pawar Capgemini 18 Prajakta Jarad Wipro Capgemini Wipro Capgemini	3		Cognizant				
5 Atharv Mehendre Capgemini 6 Komal Kale Capgemini 7 Pranali Vedpathak Wipro Capgemini 8 Vaishnavi Gurav Wipro Capgemini 9 Dipak Chaudhari Wipro Capgemini 10 Rutuja Bhoite Capgemini 11 Abhijit Bendarge Wipro Capgemini 12 Manasi Pardeshi Capgemini 13 Manthan Wattamwar Capgemini 14 Sharvari Nimbalkar Capgemini 15 Rutuja Tawase Wipro Capgemini 16 Neha Garud Cognizant Capgemini 17 Atharv Pawar Capgemini 18 Prajakta Jarad Wipro Capgemini Vipro Capgemini Vipro Capgemini Capgemini Vipro Capgemini Vipro Capgemini			Capgemini				
6 Komal Kale Capgemini 7 Pranali Vedpathak Wipro Capgemini 8 Vaishnavi Gurav Wipro Capgemini 9 Dipak Chaudhari Wipro Capgemini 10 Rutuja Bhoite Capgemini 11 Abhijit Bendarge Capgemini 12 Manasi Pardeshi Capgemini 13 Manthan Wattamwar Capgemini 14 Sharvari Nimbalkar Capgemini 15 Rutuja Tawase Wipro Capgemini 16 Neha Garud Cognizant Capgemini 17 Atharv Pawar Capgemini 18 Prajakta Jarad Capgemini Wipro Capgemini Wipro Capgemini Capgemini Wipro Capgemini Capgemini	4	Siddanth Naidu	Capgemini				
7 Pranali Vedpathak  8 Vaishnavi Gurav  9 Dipak Chaudhari  10 Rutuja Bhoite  11 Abhijit Bendarge  12 Manasi Pardeshi  13 Manthan Wattamwar  14 Sharvari Nimbalkar  15 Rutuja Tawase  16 Neha Garud  17 Atharv Pawar  18 Prajakta Jarad  Wipro Capgemini  Wipro Capgemini  Capgemini  Cognizant Capgemini  Wipro Capgemini  Capgemini  Capgemini  Wipro Capgemini  Wipro Capgemini  Wipro Capgemini  Wipro Capgemini  Wipro Capgemini  Vipro Capgemini	5	Atharv Mehendre	Capgemini				
7 Pranali Vedpathak  Rutuja Bhoite 11 Abhijit Bendarge 12 Manasi Pardeshi 13 Manthan Wattamwar 14 Sharvari Nimbalkar 15 Rutuja Tawase 16 Neha Garud 17 Atharv Pawar 18 Prajakta Jarad  Capgemini Wipro Capgemini Wipro Capgemini Capgemini Cognizant Capgemini Wipro Capgemini Capgemini Capgemini Wipro Capgemini	6	Komal Kale	Capgemini				
Sample   Capgemini   Wipro   Capgemini	7	Dramali Madratha I	Wipro				
8 Vaishnavi Gurav Capgemini O Dipak Chaudhari Capgemini O Rutuja Bhoite Capgemini O Rutuja Bhoite Capgemini O Capgemini	/	Pranan veupamak	Capgemini				
Capgemini Wipro Capgemini  Rutuja Bhoite Capgemini  Mipro Capgemini  Mipro Capgemini  Mipro Capgemini  Mipro Capgemini  Wipro Capgemini  Wipro Capgemini  Atharv Pawar Capgemini  Capgemini  Wipro Capgemini  Wipro Capgemini  Capgemini  Wipro Capgemini  Capgemini  Mipro Capgemini  Capgemini  Capgemini  Mipro Capgemini  Capgemini			Wipro				
9 Dipak Chaudhari Capgemini 10 Rutuja Bhoite Capgemini 11 Abhijit Bendarge Wipro Capgemini 12 Manasi Pardeshi Capgemini 13 Manthan Wattamwar Capgemini 14 Sharvari Nimbalkar Capgemini 15 Rutuja Tawase Wipro Capgemini 16 Neha Garud Cognizant Capgemini 17 Atharv Pawar Capgemini 18 Prajakta Jarad Capgemini Wipro Capgemini Vipro Capgemini Vipro Capgemini Capgemini Vipro Capgemini Capgemini Vipro Capgemini Capgemini	8	vaishnavi Gurav	<u>Capgemini</u>				
Capgemini  10 Rutuja Bhoite Capgemini  Wipro Capgemini  12 Manasi Pardeshi Capgemini  Capgemini  Capgemini  Capgemini  Capgemini  Capgemini  Capgemini  Capgemini  Capgemini  Mipro Capgemini  Wipro Capgemini  Wipro Capgemini  Wipro Capgemini  Atharv Pawar Capgemini  Capgemini  Wipro Capgemini  Wipro Capgemini  Wipro Capgemini  Capgemini  Capgemini  Mipro Capgemini  Capgemini  Capgemini  Wipro Capgemini  Capgemini		Distale Chaudhari	Wipro				
Abhijit Bendarge  Wipro Capgemini  Manasi Pardeshi Capgemini Cognizant Capgemini  Abhijit Bendarge  Capgemini Cognizant Capgemini  Abhijit Bendarge  Capgemini Cognizant Capgemini Wipro Capgemini Wipro Capgemini  Wipro Capgemini  Atharv Pawar Capgemini  Trajakta Jarad Wipro Capgemini Wipro Capgemini Capgemini Capgemini Capgemini	9	Dipak Chaudhari	<u>Capgemini</u>				
11 Abhijit Bendarge Capgemini 12 Manasi Pardeshi Capgemini 13 Manthan Wattamwar Capgemini 14 Sharvari Nimbalkar Capgemini 15 Rutuja Tawase Wipro Capgemini Wipro Capgemini Vipro Capgemini Vipro Capgemini Vipro Capgemini 17 Atharv Pawar Capgemini 18 Prajakta Jarad Capgemini Vipro Capgemini Capgemini Capgemini Capgemini	10	Rutuja Bhoite	Capgemini				
Capgemini  12 Manasi Pardeshi Capgemini  13 Manthan Wattamwar  Capgemini  14 Sharvari Nimbalkar Capgemini  15 Rutuja Tawase  Rutuja Tawase  16 Neha Garud  Capgemini  Wipro  Capgemini  Wipro  Capgemini  Wipro  Capgemini  Wipro  Capgemini  Trapakta Jarad  Capgemini  Wipro  Capgemini  Capgemini  Capgemini  Capgemini  Capgemini  Capgemini	11	Abhijit Bendarge	Wipro				
13 Manthan Wattamwar  Cognizant Capgemini  14 Sharvari Nimbalkar  Capgemini  Wipro Capgemini  Wipro Capgemini  Wipro Cognizant Capgemini  Atharv Pawar  Capgemini  Capgemini  Capgemini  Capgemini  Mipro Capgemini  Capgemini  Capgemini  Capgemini  Capgemini  Capgemini  Capgemini	11		Capgemini				
13 Manthan Wattamwar Capgemini 14 Sharvari Nimbalkar Capgemini Wipro Capgemini Wipro Capgemini Wipro Cognizant Capgemini 17 Atharv Pawar Capgemini Wipro Capgemini Capgemini Capgemini Capgemini Capgemini Capgemini Capgemini Capgemini Capgemini	12	Manasi Pardeshi	Capgemini				
Capgemini  14 Sharvari Nimbalkar Capgemini  15 Rutuja Tawase  Rutuja Tawase  Capgemini  Wipro Capgemini  Wipro Cognizant Capgemini  17 Atharv Pawar  Capgemini  Wipro Capgemini  Capgemini  Capgemini  Wipro Capgemini  Capgemini  Capgemini	12	Monthon Mottons	Cognizant				
15 Rutuja Tawase  Wipro Capgemini Wipro Cognizant Capgemini  17 Atharv Pawar Capgemini Wipro Capgemini Wipro Capgemini Capgemini Capgemini Capgemini Capgemini	13	iviaiitiiaii vvattaiiiwai	Capgemini				
15 Rutuja Tawase  Capgemini  Wipro  Cognizant  Capgemini  17 Atharv Pawar  Capgemini  Wipro  Capgemini  Wipro  Capgemini  Capgemini  Capgemini  Capgemini	14	Sharvari Nimbalkar	Capgemini				
Capgemini Wipro  Cognizant Capgemini  Atharv Pawar  Capgemini  Wipro  Prajakta Jarad  Capgemini  Capgemini  Capgemini  Capgemini	1 [	Dutuia Taves	Wipro				
16 Neha Garud  Cognizant Capgemini  17 Atharv Pawar  Capgemini Wipro Capgemini  Capgemini	13	nutuja Tawase	Capgemini				
Capgemini  17 Atharv Pawar Capgemini  18 Prajakta Jarad  Capgemini  Capgemini		Neha Garud	Wipro				
17 Atharv Pawar Capgemini  18 Prajakta Jarad Wipro Capgemini	16		Cognizant				
18 Prajakta Jarad Wipro Capgemini			Capgemini				
18 Prajakta Jarad Capgemini	17	Atharv Pawar	Capgemini				
Capgemini	10		Wipro				
19 Sammed Doshi Cangemini	18	Prajakta Jarad	Capgemini				
To Sammed Doom	19	Sammed Doshi	Capgemini				

Sr. No	Name of Student	Placement in	
2.0	A live I	Wipro	
20	Aditi Ingle	Capgemini	
21	Mayuri Gund	Wipro	
22	Saima Shaikh	Wipro	
22	Prerna Raikar	Wipro	
23		Cognizant	
24	Pranav Kambale	Wipro	
25	Pratik Shetane	Wipro	
20		Cognizant	
26	Pooja Nandkhile	Wipro	
27	Reshma Birmane	Wipro	
28		Tech-Mahindra	
	Komal Lawand	Wipro	
20	Dustilish - Disal	Tech-Mahindra	
29	Pratiksha Pisal	Cognizant	
20	A maral Marada valtar	Zensar	
30	Amol Magdunkar	Wipro	
31	Dhanshree Punde	Wipro	
32	Nikita Gaikwad	Wipro	
33	Pallavi Pawar	Cognizant	
33		Wipro	
34	Chinmay Taware	Hexaware	
35	Vaishnavi Patharkar	Zensar	
33		Cognizant	
26	Draiakta Bankhamha	Cognizant	
36	Prajakta Rankhambe	Zensar	
37	Bharati Godase	Cognizant	
		Hexaware	
38	Divya Shinde	Cognizant	
39	Soham Deokar	Cognizant	
40	Palash Suryawanshi	Cognizant	
41	Shraddha Jagdale	Cognizant	

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Our Head of Department Dr. Chaitanya Kulkarni now become reviewer for IEEE Access Papers. He had completed his PhD in Machine Learning and having total 14 years of experience in teaching and research.

Our senior faculty member Mrs. Gyankamal Jitendrakumar Chhajed published two research papers in international conference organized during the month of November and December 2021. Conference were based on recent trends in engineering and big data.



Paper titled "Sparse matrix based compressed information hiding in binary images using runlength pairs" published in 'VISHWACON 2021', 4th International Conference on "Recent Trends in Engineering and Technology" organized by Vishwakarma Institute Of Information Technology, on 27 th and 28 th NOV 2021. Conference was organized in hybrid mode, where authors can present the papers in conference by physically attending it or one can join in virtual mode.

Mrs. Chhajed also published another paper titled "Data hiding in binary images for secret and secure communication using decision tree EAI European Alliance for Innovation" at EAI BDCC 2021, 4th EAI International Conference on Big Data Innovation for Sustainable Cognitive Computing organized by EAI Conference series at Coimbatore on 17th and 18 th December 2021. BDCC 2021 addresses the issues and challenges posed by several big data and machine learning problems and give an overview of the state of the art and the future research opportunities.

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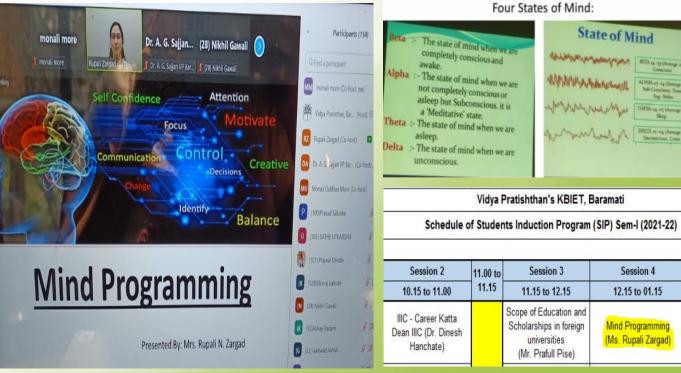


The lab technician in our department, Mrs. Rupali Nitin Zargad conducted a session on Mind Programming for first year engineering students. This session was organized on 20th December, 2021 under Induction Program for first year. This session was attended by more than 150 students and first year engineering teachers. First year students are entering the field of engineering

for the first time and this field is definitely different from 12th standard.

Mrs. Ruapli madam explained how "Mind Programming" become important part of our day to day life. Its difficult to work without positive beliefs. Todays students are very anxious about their careers and they face many problems like tension, depression. They should know how to manage these issues to become happy and healthy. Mrs. Rupali covered the points related to mind and its functions. She explained the reprogramming of mind with positive waves in simple way.

The special thing is Mrs. Rupali works as a lab technician and at the same time she has developed a passion for taking different programs for students.



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#### Capgemini Visit

Recently, the members of Hon'ble Management Council of Vidya Pratishthan, Hon'ble Principal VPKBIET and all the Heads of Departments of the VPKBIET visited the Pune based office of Capgemini, an IT giant. Vidya Pratishthan plans to set up an Artificial Intelligence Center in the coming years in collaboration with Cappemini. A few moments of this visit



Ms. Neelimatai Gujar, Hon'ble Secretary Vidya Pratishthan giving presentation (Third from right)



Hon'ble Members of VP, Hon'ble Principal VPKBIET and All head of VPKBIET along with Capgemini officials

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### **Workshops Participation**

Sr. No.	Participant Participant	Title of Event	Duration	Organized By
1		AWSome Day Online Conference	1 Day	AWS
2	Dr. Chaitanya Kulkarni	FDP on NAAC	1 Week	InPods
3	Mr. Pradip Paithane	ATAL FDP Object Detection and Recognition	1 Week	AICTE
4	Mr. Mukesh Rangdal	FDP on Cyber Security	1 Week	AICTE
5	Ms. Pallavi Jawalkar	TechSaksham Program (AI) AICTE training and Learning (ATAL) academy	3 Days	AICTE training and Learning (ATAL)

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