

(An Autonomous Institute affiliated to Savitribai Phule Pune University)



DEPARTMENT OF INFORMATION TECHNOLOGY



"To be globally acclaimed Institute in Technical Education and Research for holistic Socio-economic development".

Institute Mission

- To ensure that 100% students are employable and employed in Industry, Higher Studies, become Entrepreneurs, Civil / Defense Services / Govt. Jobs and other areas like Sports and Theatre.
- To strengthen Academic Practices in terms of Curriculum, Pedagogy, Assessment and Faculty Competence.
- Promote Research Culture among Students and Faculty through Projects and Consultancy.
- To make students Socially Responsible Citizen.

Message from HoD's Desk

"We are confident enough that our Engineers will emerge as assets not only to this institution and to the organization, but also to the country at an extent. Along with academic knowledge we also train our Engineers to face the challenges in life by providing many value added courses to enhance their career prospects. The excellent infrastructure, teaching faculty of the best kind ensuring quality education such as interaction among students, parents and staff, along with Training & Placement Cell ensuring a bright future to our students."



Volume 5 / Year:2021-2022, Issue- 2

O Department Vision

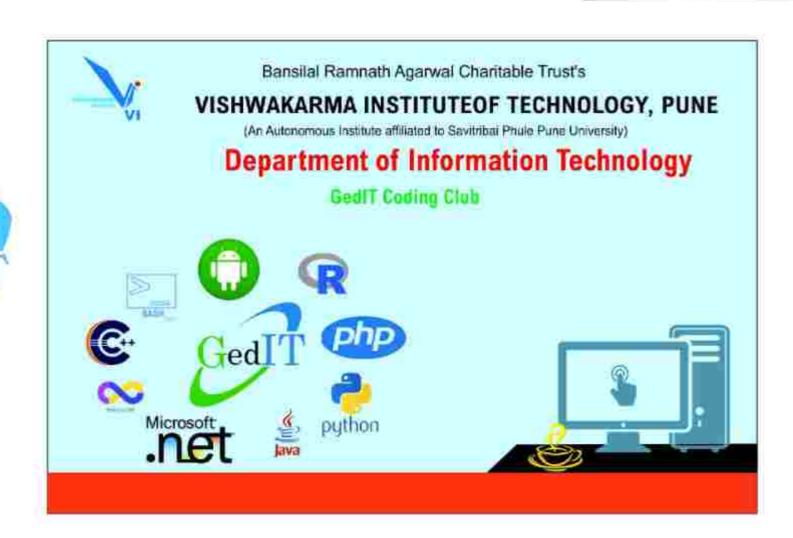
"To provide student-centered state-of-the-art academically enriched environment for productive careers in the world of computing through creativity and innovation"

Department Mission

- To promote aspiring ethically conscious engineers demonstrating sustainable employability and entrepreneurship.
- To impart quality education with the focus on analytical and problemsolving skill development.
- To foster inspired scholarly environment through active studentfaculty participation in research and development resulting in new knowledge-base or insights.
- To prepare students to shoulder social responsibilities by application of their skill set for betterment of society.

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DEPARTMENT OF INFORMATION TECHNOLOGY



Computer Society of India

**Appearants institution of Tecanology
Para - 41127

**Mathematics

**Ball

Educational Institution Member
(**Mathematics

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Computer Society of India

(Mathematics

**Mathematics





The "GedIT" is a club organised by the IT students that mainly focuses on training and developing the coding skills of the fellow members who have joined the club for learning various diversities of Coding and Design.

Computer Society of India (CSI) conducts various Technical Expert sessions, workshops, webinars for students development.

GedIT Programmer's Club has 5 different committees:

C/C++, Java, Android and Machine Learning.

Each Committee has two Programming Heads/Trainers who will train you and develop your logical reasoning and understanding in that respective Programming Language





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Names of trainers:

C and C++ Programming:

- 1. Ms. Alak Koul
- 2. Mr. Pranav Ratnaparkhi,
- 3. Ms. Mrunalini Ekhar,
- 4. Mr. Harsh More,
- 5. Ms. Vaibhavi Shetty
- 6. Ms. Sanika Rawate

Android:

- 1. Mr. Jayesh Deshmukh,
- 2. Ms. Anuja Dargode

Java programming

- 1. Mr. Jayesh Deshmukh,
- 2. Mr. Vaishnav Sonawane

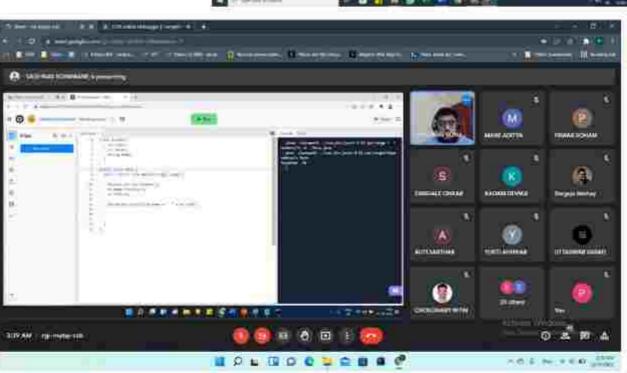
Machine Learning

- 1. Mr. Dhruva Khanwelkar,
- 2. Ms. Nirvisha Soni
- 3. Ms. Juhi Rajani







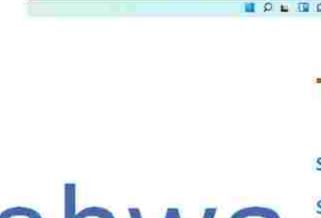




Total Count::250+

Student Coordinator: Vaishnav Sonawane, Pranav Ratnaparkhi, Alak Koul

Staff Coordinator: Prof. A.R. Sawant





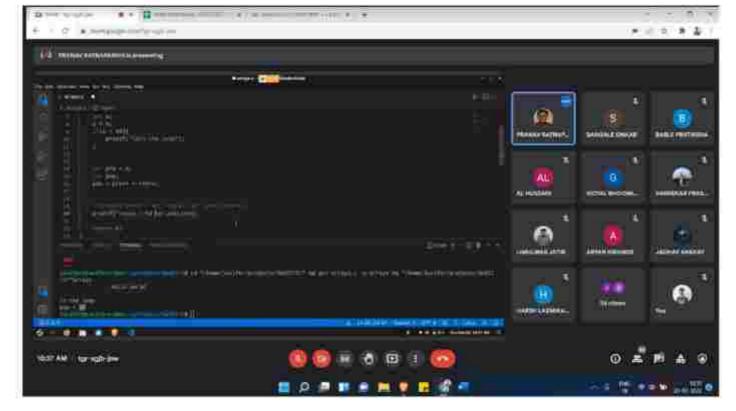
Page 3

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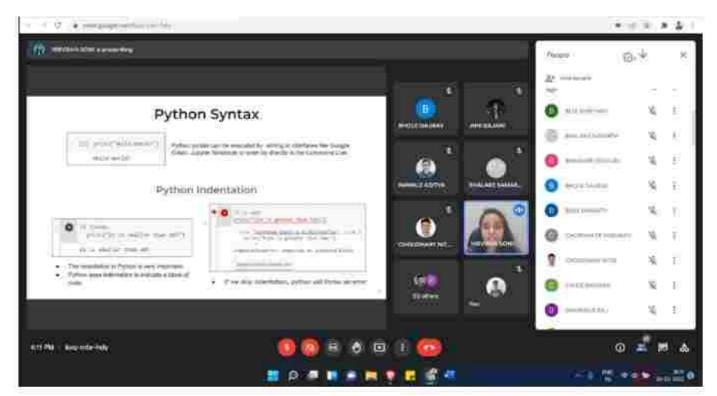
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Sessions on C, C++, Java and Machine Learning











"COMPUTER SOCIETY OF INDIA(CSI)"



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Number of students participated: 50











"DEVELOPER STUDENTS' COMMUNITY (DSC)"

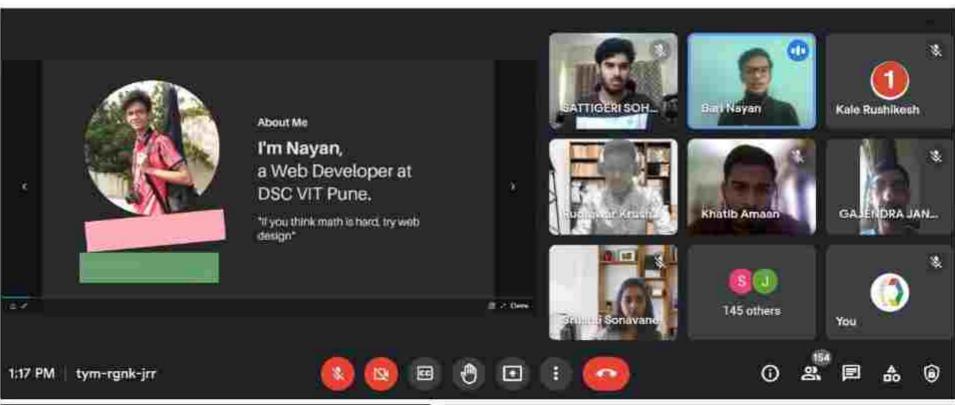


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Git Hub Session









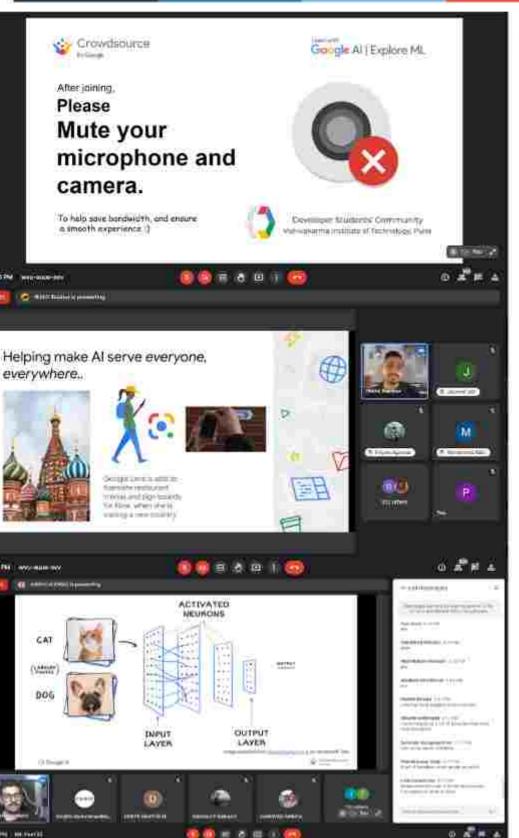


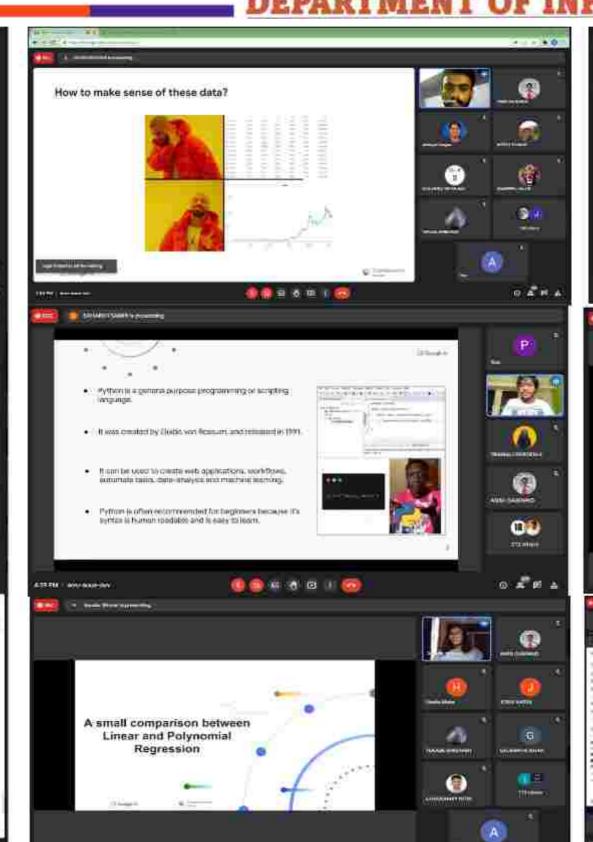
Engineering 101

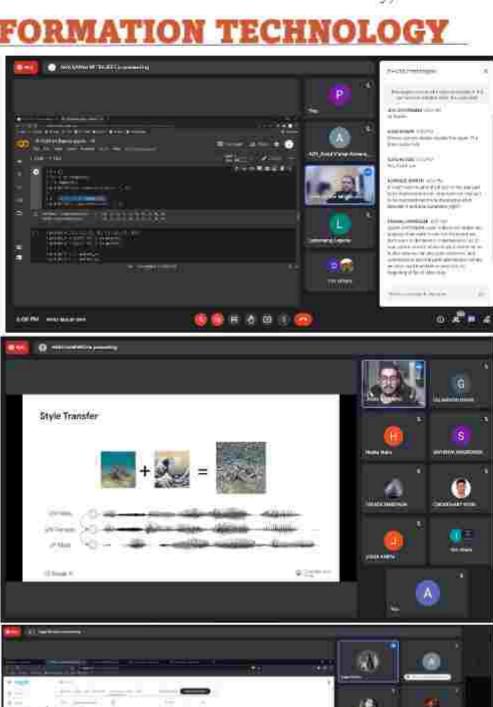
"DEVELOPER STUDENTS' COMMUNITY (DSC)"



(An Autonomous Institute affiliated to Savitribai Phule Pune University)

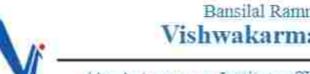








"SELF DEVELOPMENT PROGRAM"



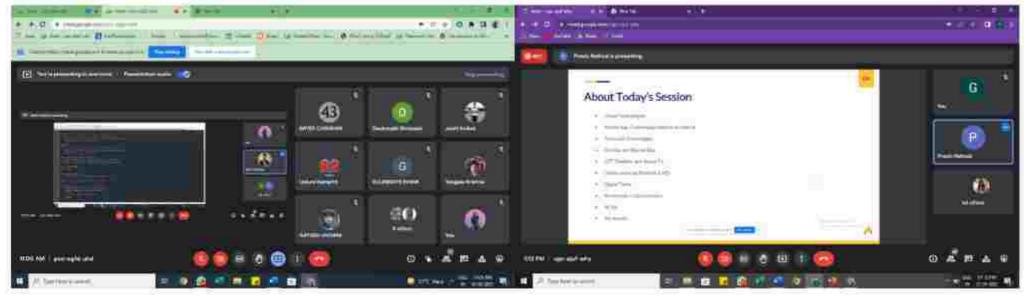
Bansilal Ramnath Agarwal Charitable Trust's
Vishwakarma Institute of Technology

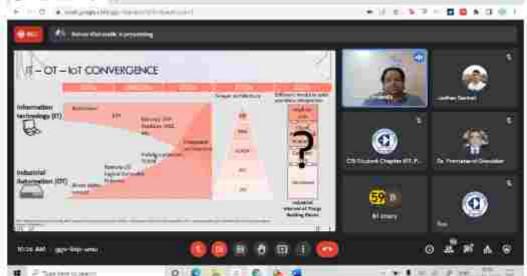
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"STUDENTS CLUB- IEEE CHAPTER"



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"STUDENTS CLUB- IEEE CHAPTER"



Bansilal Ramnath Agarwal Charitable Trust's Vishwakarma Institute of Technology

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Computing with Python 11/02/2022 to 13/02/2022 and 18/02/2022 to 20/02/2022

Web 3.0—Decrypting the Future By Mr. Arpit Agarwal, IIT, Bombay Alumnus Date: 02/06/2022













"TOPPERS A.Y. 2021-2022"



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Best Outgoing student Prasanna Akolkar B. Tech. Topper Himanshu Pandey (CGPI: 9.65) T. Y. Topper Chirag Vaswani (CGPI: 9.74) S. Y. Topper Ayushi Khare (CGPI: 9.20)













F. Y. Topper Shreyash Tekade (CGPI: 9.76)





Vishwakarma Institute of Technology

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"STUDENTS & CHIEVEMENTS"





SY IT 2021-22 Received Rs. 1,00,000/- Meritorious Scholarship by Credit Suisse Scholarship









Rajan Ner

Ubed Shaikh

Vyankatesh Prateek



Vishal Govindani



Priti Shivshankar Patil Received Rs. 1,20,000 Meritorious Kiran Girls Scholarship by Persistent Foundation





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"STUDENTS & CHIEVEMENTS"



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Participating Ministries





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DATE: 23rd May - 27th May 2022

Rudraksha Padole from TY IT selected in the Grand Finale of National Level competition TOYCATHON 2022 which was held in Delhi. There were around 18000 ideas from the country and his project ADHYAY got selected for the grand finale. My Nodal Center was Galgotias University in Greater Noida. There were 30 teams in nodal center and his team SWASTIKA was one of them. It was a nonstop 40 hours Hacathon.







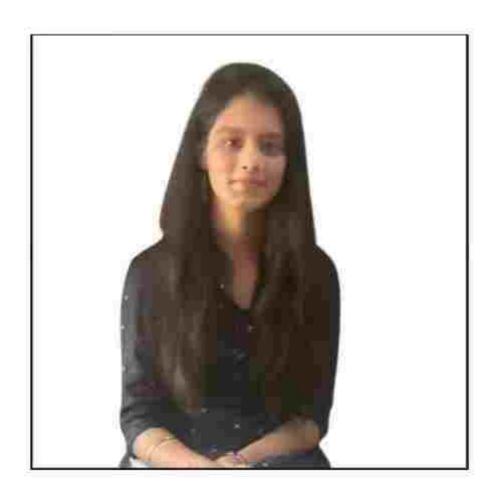
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80

Anuja Dargode from TY IT was invited to attend event at Delhi as she has helped and contributed to Team MyGov.

Hon. PM SHRI. NARENDRA MODI will be attending the event with some dignitaries and interns of MyGov .



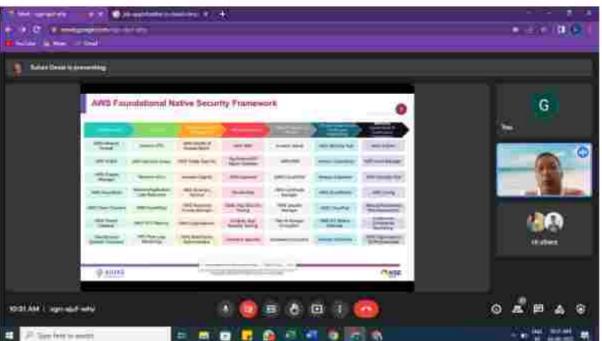


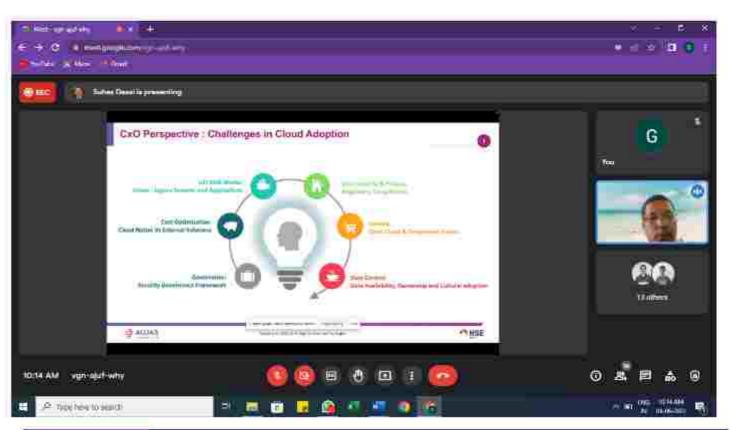


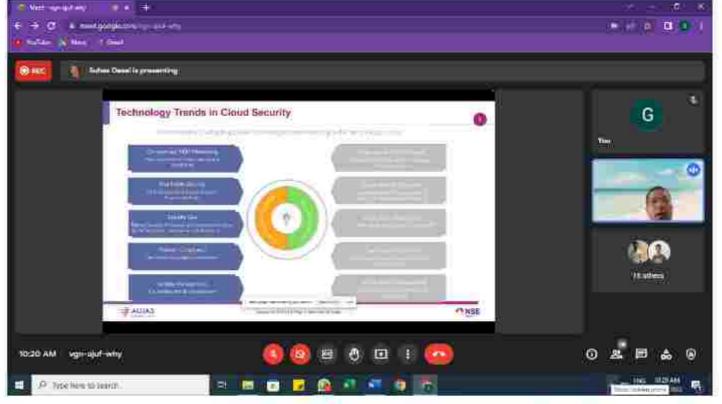
GUEST LECTURES ORGANIZED"

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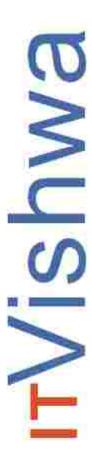














Vishwakarma Institute of Technology

"PAPER PUBLICATIONS"

(An Autonomous Institute affiliated to Savitribai Phule Pune University)

Sr.No.	Title	Authors Name	Name of Journal/Conference
1	Deep Learning model for diagnosis and report generation of le- thal chest diseases using X-rays	Dr.P.P.Ghadekar, Anuj Jevrani, Sanjana Dumpala, Sanchit Dass, Aman Pan- dey; Raksha Bansal	IEEE Conference Publication IEEE Xplore
2	Dyslexia Prediction Using Machine Learning	Dr.P.P.Ghadekar	IEEE Conference Publication IEEE Xplore
3	Histopathological Cancer Detection using Deep Learning	Dr.P.P.Ghadekar	IEEE Conference Publication IEEE Xplore
.4	Voice Controlled Augmented Reality For Real Estate	Dr.P.P.Ghadekar, S. Abhishek, Rushikesh Chounde, Tejas Kachare, Om Deshpande, Prachi Tapadiya	IEEE Conference Publication IEEE Xplore
5	AI-based assistant with security	Dr.P.P.Ghadekar	Proceeding of National Conference on Communication, Computational Intelligence and Learning
6	Efficient web application vulnerabilities detection Model	Dr.P.P.Ghadekar	Proceeding on Communication, Computational Intelligence and Learning
7	Video Call-Based Real-Time Crime Reporting System	Dr. P. S. Dhabe, Vedika Hatekar , Sagar Wankhade , Ishwari Kulkarni , Rishabh Chaudhary , Divya Deepak Patwari	IGI Global
8	Traffic Sign Classification Using CNN	Dr. P A Bailke, Kunjal Agrawal	International Journal for Research in Applied Science & Engi- neering Technology (IJRASET)
9	A Comparative Study of Re-Sampling Techniques on Machine Learning Model Performance	Pavitha N	Special issue of GRENZE International Journal of Engineering and Technology
10	Movie Recommendation and Sentiment Analysis Using Machine Learning	Pavitha N	Global Transitions (Elsevier)





"PAPER PUBLICATIONS"

(An Autonomous Institute affiliated to Savitribai Phule Pune University)

Sr.No.	Title	Authors Name	Name of Journal/Conference
11	Pattern Matching In File System	Dr.K.B.Vayadande	International Journal Of Computer Applications
12	Non-deterministic Finite Automata to Deterministic Finite Automata Conversion by Subset Construction Method using Python.	Dr.K.B.Vayadande	International Journal of Computer Sciences and Engineering
13	Universal Turing Machine Simulator	Dr.K.B.Vayadande	International Journal of Advance research Ideas and Innovations in Technology
14	Spell Checker Model for String Comparision	Dr.K.B.Vayadande	International Journal of Advance research Ideas and Innovations in Technology
15	Simulation And Testing of Deterministic FA Machine	Dr.K.B.Vayadande	International Journal of computer science and engineering
16	Simulating Derivations of Context Free Grammer	Dr.K.B.Vayadande	Research Square
17	Real-time moving vehicle counter system using opency and python	Dr. P A Bailke	International Journal of Engineering Applied Sciences and Technology







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Workshops conducted by Vodafone



Sr. No.	Title	Start Date
1	Rise of Al through Deep Learning	04-02-2022
2	Managing cloud security	25-02-2022
A report on Expert Talk on Cloud Computing		30-03-2022
4	Applications, Research Areas, and Opportunities in DL	08-04-2022
5	Data Analytics	22-04-2022
6	Selection Process for the Interviews	06-05-2022







"MOU WITH INDUSTRIES"



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IFORMATION TECHNOLOGY















Research Collaboration with Prof. PV Nataraj and his team from IIT Bombay











"MOU WITH INDUSTRIES"



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DEPARTMENT OF INFORMATION TECHNOLOGY

Department has awarded as
GPU research Center by NVIDIA and
"GPU Nodal Center" by GPU Center of excellence, IIT Bombay



Team Leader: Prof P S Dhabe Team - S P Dongre, U B Kodgule









"MOU WITH INDUSTRIES"

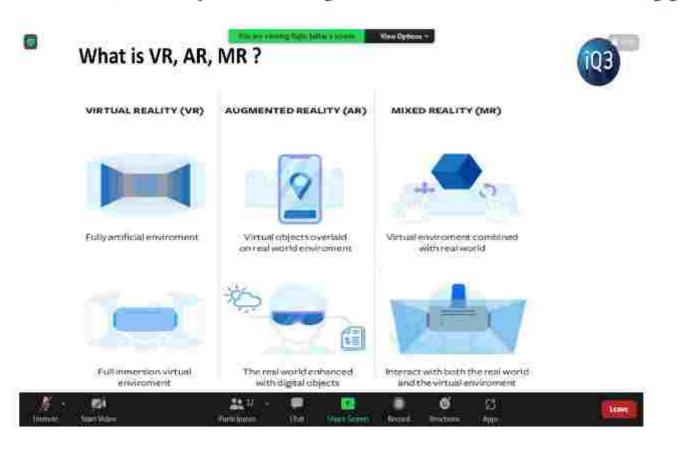


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iQ3Connect has offered access to the VR collaboration platform for a period of 12 months starting from 1st September 2021. The total cost of the software is Rs. 8,00,000. Under this MOU, they have provided access to cloud-based VR Platform. This platform software will help students/Faculty to develop their own AR-VR based applications.



Virtual Reality



Virtual Reality is immersive experience using rendering of 3D data or images in a 1:1 scale virtual environment







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Veritas Technologies LLC









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"STUDENTS INTERNSHIP"

Sr.No.	Candidate Name	Company Name
1	S Abhishek	3Cortex
2	Yash Kolhe	Accolite Digital
3	Rushikesh Sunil Chounde	Accolite Digital
4	Prachi Tapadiya	Afour technologies
5	Akash Dhadiwal	ANSYS
6	Aditya Shinde	Athenahealth
7	Sanket Bijawe	Avaya Inc.
8	Ankita Ghosh	Bajaj Finance Limited Auto Finance
9	Ruchita Arjapure	Bajaj Finance Limited Auto Finance
10	Mihir Mahajani	Cadence Design Systems
11	Abhijit Kailash Gawai	Chace
12	Kalash Chauhan	Cloud Certitude
13	Sumit Varghat	Cognizant
14	Kaustubh Bhale	Cognizant
15	Shreyas Khare	Cognizant



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"STUDENTS INTERNSHIP"

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Sr.No.	Candidate Name	Company Name
16	Pratik Fandade	Colgate Global business services
17	Nikhil Ravulaparthy	Colgate palmolive
18	Adarsh Mohan Sharma	Crest Data System
19	Adarsh Santosh Kandewar	DSS World Pvt. Ltd.
20	RUTUJA LAXMAN PAWAR	Eaton
21	Ayush chandak	Eaton
22	Tejas Kachare	Emuron
23	Sagar Omprakash Sikchi	eQ Technologic
24	Bhargav Sandeep Pawar	Inspire India
25	Mahesh Nagargoje	INTEGRAL AD SCIENCE
26	Pradunya Maladhari	Invent Grid India Private Limited
27	Sunita Shantinath Patil	JP MORGAN CHASE & CO .
28	Talib Hussain	Katchin Tech Private Ltd
29	Swapnil Baba Jadhav	LEXCARE GLOBAL CONSULTANTS PRIVATE LIM- ITED
30	Adnan Sadar	LitmusBlox



Name of the last o

"STUDENTS INTERNSHIP"

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Sr.No.	Candidate Name	Company Name
31	Vedant Lapshetwar	Magic software
32	Rutvik Rajendra Deshmukh	Magic Software Enterprises
33	Varad Sanjay Kulkarni	Magic Software Enterprises India Pvt Ltd
34	Kedar Pravin Dhokarikar	Magic software enterprises pvt.ltd
35	Kalyani Ashish Vidhate	Mindbody Software Pvt Ltd
36	Shyam Vilas Kawale	Mindbody Software Pvt Ltd
37	Nishant Bhat	Mindbody Software Pvt Ltd
38	Mehul Latkar	Nutanix Technologies India Pvt Ltd
39	Shailesh Kadam	NVIDIA
40	Dheeraj Sharma	onlinesale.ai
41	Uddhav Sabale	Quiesta Technologies Pvt Ltd
42	Shantanu Sontakke	Quillhash
43	Rushikesh Hanuman Shelke	Raja software labs
44	Yash Rajkumar Oswal	Rns Technology
45	Meera Tamboli	RNS Technology services



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Sr.No.	Candidate Name	Company Name
46	Shantanu Pingale	Seagate Technology
47	Tasmiya Tamreen Noor Ahmed Kankurti	Searce Inc
48	Aryan Gupta	Siemens
49	Om Rajesh Deshpande	Siemens
50	Yash Jadhav	Siemens
51	Utsav Prashant Tayde	Simply Compete Info Solutions Pvt. Ltd.
52	Raunak Agrawal	TradeMagic Educare
53	Kartik Rahul Tiwari	Ubisoft
54	Akshada Baban Padalkar	ÜBS
55	Himanshu Raman Pandey	VMware
56	Nikita Kailas Patil	ZestIOT Technologies



NUMBER OF STREET

"STUDENTS PLACEMENT"

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Sr.No.	Candidate Name	Company Name
1	Pradunya Devidas Maladhari	Barclays
2	Ruchita Pramod Arjapure	SAS Research and Development (India) Pvt. Ltd.
3	Sara Sanjay Dixit	Barclays
4.	Akash Vishal Dhadiwal	Siemens
5	Shyam Vilas Kawale	Mindbody Software Pvt Ltd
6	Ashish Sanjay Vaswani	JP Morgan
7	Sunita Shantinath Patil	JP Morgan
8	Kalyani Ashish Vidhate	Mindbody Software Pvt Ltd
9	Mihir Vijay Mahajani	Cadence
10	Abhijit Kailash Gawai	Barclays
11	Kaustubh Pradip Bhale	Cognizant
12	Yash Shankar Jadhav	Siemens
13	Shailesh Nitin Kadam	Nvidia
14	Varad Sanjay Kulkarni	Capgemini
15	Nikita Kailas Patil	HSBC





"STUDENTS PLACEMENT"

Sr.No.	Candidate Name	Company Name
16	Pratik Vinod Waso	Accenture
17	Swapnil Baba Jadhav	WNS Global Services
18	Nikhil Ravulaparthy	Colgate
19	Adarsh Mohan Sharma	Crest Data Systems
20	Tejas Vikas Kachare	Barclays
21	Sangeeta Rameshkumar Malviya	Codewalla Software Development Pvt
22	Preeti Oswal	VMWare
23	Om Rajesh Deshpande	Siemens
24	Himanshu Raman Pandey	VMware
25	Shreyas Vivek Khare	Cognizant
26	Pratik Pravin Fandade	Colgate
27	Prachi Harish Tapadiya	Afour Technologies
28	Nishant Bhat	Mindbody Software Pvt Ltd
29	Sanket Sanjay Bijawe	Tekion India Private Limited
30	Kedar Pravin Dhokarikar	Magic software Enterprises Pvt Ltd



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"STUDENTS PLACEMENT"

(An Autonomous Institute affiliated to Savitribai Phule Pune University)

Sr.No.	Candidate Name	Company Name
31	Rushikesh Sunil Chounde	Accolite Digital India Private Limited
32	Rushikesh Hanuman Shelke	Raja Software Labs
33	Mahesh Nagorao Nagargoje	Integral Ad Science India Pvt Ltd
34	Yash Dhiraj Kolhe	Accolite Digital India Private Limited
35	Dheeraj Rajesh Sharma	Barclays
36	Raunak Agrawal	Deutsche Bank
37	Vedant Rajeshwar Lapshetwar	Michelin India Pvt Ltd
38	Aryan Kumar Gupta	Siemens
39.	Sumit Ashok Varghat	Cognizant
40	Adnan Shahid Sadar	LitmusBlox
41	Meera Ulhas Tamboli	RNS Technologies
42	Chanchal Sunil Mal	Alfa Laval India Private Limited
43	Shruti Vinod Nikam	Holtec Asia
44	Talib Hussain	Katchin Tech Pvt Ltd.
45	Purva Kabra	Deep Thought Edu Tech Ventures



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"STUDENTS PLACEMENT"

(An Autonomous Institute affiliated to Savitribai Phule Pune University)

Sr.No.	Candidate Name	Company Name
46	Yash Rajkumar Oswal	RNS Technologies
47	Sagar Omprakash Sikchi	EQ Technologic
48	Utsav Prashant Tayde	Simply compete Info
49	Kartik Rahul Tiwari	Ubisoft
50	S. Abhishek	Avaya
51	Aditya Kakasaheb Shinde	Athenhealth
52	Saptarshi Roy	Aymeric Tech Solutions Pvt Ltd
53	Akshay Bhaskar Todsam	Ascent IT Systems LLP
54	Abhinav Sharma	TNT Technologies
55	Swati Kashiram Chim	TNT Technologies
56	Naman Chandak	TNT Technologies
57	Shivam Manhibhai Tandel	Aymeric Tech Solutions Pvt Ltd
58	Gitanjali Madhukar Suryawanshi	Ascent IT Systems LLP
59	Tanay Prafful Vartak	Avaya
60	Shantanu Prafulla Sontakke	Zokyo



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TVishwa

Sr.No.	Candidate Name	Company Name
61	Rutuja Laxman Pawar	Eaton
62	Akshada Baban Padalkar	UBS
63	Rutvik Rajendra Deshmukh	Magic Software
64	Kalash R Chauhan	Accenture
65	Ayush Chandak	Eaton





"OUR ARTISTS"

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DEPARTMENT OF INFORMATION TECHNOLOGY



A city view is always a feast to the eyes.



Photography
by
Kunjal Agarwal
(SY IT)

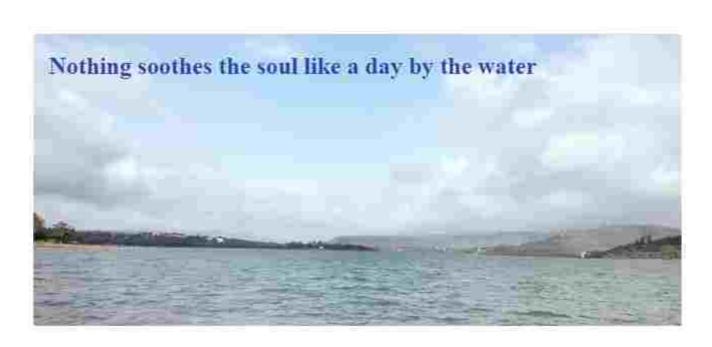


"As bold as a bear"

"Bears are masters of survival.":-Catherine Lukas



Rise and shine





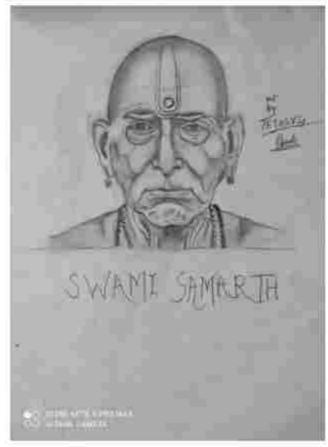


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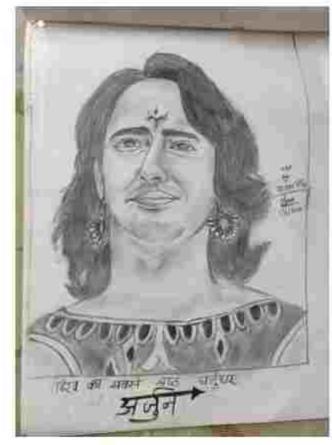
















"NEWSLETTER TEAM"

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DEPARTMENT OF INFORMATION TECHNOLOGY

Faculty Coordinator: Mrs. Aparna Sawant

Students Coordinator: Priti Patil

Harshada Giri

Shreyas Manwadkar

Faijan Momin

Ishan Gawali

Adwait Bhosale

Sanskruti Bahure

Kunjal Agarwal

Sanket Patil

