

Marathwada Mitra Mandal's College of Engineering

Karvenagar, Pune 52

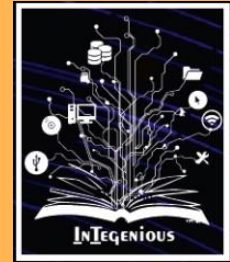
Recipient of "BEST COLLEGE AWARD 2019" by SPPU



Department of Information Technology

InTegeNious

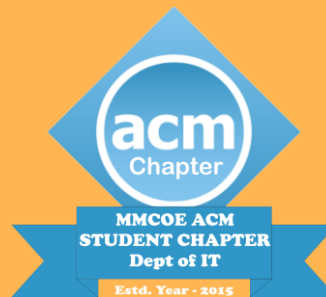
Volume VII | Issue 2 | December 2021 – May 2022



Highlighting Events

- One Week FDP on “Advances in Web Technology”
- AICTE-ISTE Approved One Week Faculty Development Program on “Blockchain Technology and its Uses
- ACM and ISTE student chapters sponsored HackSprint v3.0 Hackathon competition

Student Chapters/ Associations



MoU's with Industries



PERSISTENT

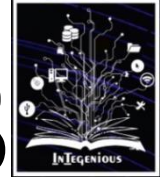


cybervault
Endlessly Alert.





InTegeinous



A biannual newsletter from the Department of Information Technology, MMCOE

Volume VII | Issue 2 | December 2021 – May 2022

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Vision of Department:

To emerge as a centre of excellence in education, research and innovation in Information Technology for enrichment of Society.

Mission of Department:

- To cater industry with engineers having theoretical & practical background and competent IT skills.
- To pursue advanced knowledge in the field of information technology.
- To inculcate budding IT Engineers with professional and interpersonal skills.

Message from HOD

Dear Readers,

I feel glad to introduce you to, our second issue of volume VII, of IT Dept. e-newsletter “InTegenious”. In this issue we have covered almost all the activities of the dept. for Academic Year 2021-22 Sem - II. Major activities I would like to highlight are – FDPs organized on Web Technology, Blockchain Technologies as well as the 30 hour long coding competition “Hacksprint v3.0”.

I appreciate the efforts taken by E-newsletter team and wish them all the best for upcoming issues



Programme Educational Outcomes (PEO's):

PEO 01: Adequate knowledge and skills in Information Technology for implementation of complex problems with innovative approaches.

PEO 02: Inclination and technical competency towards professional growth in the field of Information Technology.

PEO 03: Ethics and value based interpersonal skills to facilitate lifelong learning and societal contributions.

Team InTegenious

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Our Mentor: Dr. Rupali M. Chopade, HOD IT.

Faculty Editor: Ms. Neelam Jogalekar, Assistant Professor, Dept. of I.T.

Student Editors: Ms. Reva Pethe, TE IT.

Student Placement Details

Sr. No	Name of Student	Company	Package (in Lacs)
1.	Minakshi Lanke	Wipro	3.5
2	Suyash Kandhare		3.5
3	Sachin Chavan	Zensar	4
4	Sonali Vijay Suryavanshi		4
5	Vaibhavi Nitin Kalinkar		4
6	Sachin Chavan	Virtusa	4.5
7	Akash Chopade		4.5
8	Vaibhavi Kalinkar		4.5
9	Bhakti Bhomaj		4.5
10	Vinayak Tumbagi		4.5
11	Rutuja Khire	Xoriant	8
12	Tanvi Karale		5.5
13	Vinayak Tumbagi		5.5
14	Sejal Sarolkar		5.5
15	Ashmit Khobragade		5.5
16	Anjali Khivansara		5.5
17	Rohit Sanap	Vyom Labs	3.5
18	Akshay Tale	Capgemini	4
19	Harsh Gangawane	Zensar	4
20	Pushkar Dashpute	Capgemini	4
21	Lole Padmaja Manish	TAK	16.05
22	Harsh Gangawane	Nagarro	4.5
23	Gaurang Palaskar	Hexaware	4
24	Nagesh Pawde	Virtusa	5
25	Nagesh Pawde	Arees	4.5
26	Nagesh Pawde	Wipro	3.5
27	Varun Malpani		3.5
28	Piyush Kolhe	Infosys	3.6
29	Suyash Kandhare	Zensar	4
30	Akash Chopade		4
31	Bhargavi Bindu		6.5
32	Pushkar Dashpute		6.5
33	Muskan Shaikh	Vyom Labs	3.5
34	Sairaj Khandagale	Infosys	3.6
35	Rutuja Khire	Schlumberger	6.5
36	Samruddhi Velapurkar		6.5
37	Abhishek Lalwani	Yardi	5.5
38	Sonali Suryawanshi		5
39	Bhakti Sanjay Bhomaj	Zensar	4
40	Riddhi Satish Shivarkar		4
41	Sham Balaji Birajdar	Bitwise	4

42	Gaurang Palaskar	Capgemini	4
43	Rutuja Khire	Coditas	3.6
44	Chetan Urkudkar	Infosys	3.6
45	Suyash kandhare		3.6
46	Gaurang Palaskar		3.6
47	Padmaja Lole	Vyom Labs	3
48	Anjali Khinsavara		2.4
49	Aishwarya Porwal	Capgemini	4
50	Muskan Shaikh	Wipro	3.5
51	Nikita Shintre		3.5
52	Sejal Sarolkar		4

Student Achievements

Sr.No	Name of Student(s)	Achievement Details
1.	Ms. Aishwarya Swami	Winner of DodgeBall, Ensemble 2k22
2.	Mr. Vishwajeet Deshmukh	3rd Prize in Quiz Competition, National Level Event Dexterity 2k22
3.	Ms. Padmaja Lole	JLPT N3 Level, Japanese Language Proficiency test
4.	Ms. Vaibhavi Kalinkar, Ms. Aishwarya Swami	Winner, Cricket, Ensemble 2k22
5.	Mr. Atharva Dhaigude	Best player of the tournament award, All India Inter University Roll Ball competitions held at IIMT, University, Meerut, U.P
6.	Ms. Neha Mahangade	3rd Rank, Western Zone, Inter University Table Tennis Tournament(Women)

Student Internships

Sr. No.	Class	Students Name	Company Name
1	BE	Preeti Badve	Persistent systems
2	BE	Yash Dixit	Persistent systems
3	BE	Isha Ghaisas	Persistent systems
4	BE	Amit Virkar	InfoSpeed Services
5	BE	Rutuja Khire	Capgemini
6	BE	Chetan Urkudkar	Wipro
7	BE	Prateek koul	Oytie
8	BE	Ghadge Achal Rajendra	Learnalytics Tech Academy
9	BE	Chirag More	Vega Innovations
10	TE	Vishwajeet Deshmukh	Juspay Technologies Private Limited
11	TE	Agarwal Preetish Rishi	Tata Technologies
12	TE	Bhatlawande Harshal Pandurang	dramleaf,
13	TE	Bhongale Stuti Ravindra	Konsola infotech private limited
14	TE	Ghosh Tanmay Sachchidanand	KasNet Technologies Pvt. Ltd.
15	TE	Kango Anisha Sachin	Presidio Information and Risk Management LLP
16	TE	Mahajan Piyush Basawraj	YHills
17	TE	Padadekar Balaji Digambar	Exposys Data Labs
18	TE	Samiksha Lalitkumar Thombare	Oasis infobyte
19	TE	Shinde Arpita Rajaram	Oasis infobyte
20	TE	Vaidya Anushka Gajanan	Jp chase
21	TE	Khadke Lokesh Yuvraj	Jakhate group of company
22	TE	Shashank Prashant Kulkarni	Preneurship Pvt. Ltd.
23	TE	Deo Aneeket Dipak	Blue crystal
24	TE	Aryan Hamine	Outshade Digital Media
25	TE	Prajesh Gawhale	Simba Developers
26	TE	Sharwari Akre	BYETx
27	TE	Asode Sakshi Sanjay	Nice Grow Management India Pvt. Ltd.
28	TE	Darade Aniket Gangadhar	SHAPEAI
29	TE	Dhayagude Atharva Atul	exposys Data Lab
30	TE	Dongre Anay Uday	JP Morgan Chase
31	TE	Ghan Yash Dnyanesh	Exposys Data Lab
32	TE	Haral Rahul Bapusaheb	S. N. Mastermind software Pvt. Ltd.
33	TE	Jadhav Vijay Rajaram	Exposys Data Lab
34	TE	Kandalkar Sunit Sudhir	Exposys Data Lab
35	TE	Katrajekar Rohit Pradip	TCR INNOVATION
36	TE	Khedkar Ved Sanjay	KasNet Technologies Pvt. Ltd.

37	TE	Killekar Atharva Suresh	Ammunition Factory Khadki
38	TE	Kute Saniket Sharad	HawksCode Softwares
39	TE	Lokesh Yashawant Yadav	Exposys Data Lab
40	TE	Naik Tushar Kishor	YBI Foundations
41	TE	Pathak Darshan Prakash	HawksCode Softwares
42	TE	Patil Aishwarya Vijaypal	HawksCode Softwares
43	TE	Pawar Abhishek Ramesh	Exposys Data labs
44	TE	Shreyash Gajanan Adhau	Exposys Data Lab
45	TE	Thorbole Rajiv Govind	Try and Tries
46	TE	Wanjale Keshav Chandrakant	Synthesys Solutions Pvt Ltd
47	TE	Lalge Rutuja Vinod	The sparks foundation
48	TE	Nagarkar Sanket Rajesh	KasNet Technologies Pvt. Ltd.
49	TE	Shirude Tejas Shekhar	AWS
50	TE	Dongare Nilesh Tejrao	Dcc infotech pvt.ltd
51	TE	Amey Abhay Deshingkar	CarvingIT
52	TE	Khedkar Kedar Vidyadhar	Society for health & medical technology, Intershala
53	TE	Aishwarya Bhujayya Swami	Indian Institute Of E-commerce
54	TE	Nayan Hitesh Kacha	Exposys data labs
55	TE	Aditya Channe	Exposys data labs
56	TE	Khodake Snehal Devidas	1stop
57	TE	Shelke Pratiksha Shamkant	Sumago Infotech Pvt.Ltd
58	TE	Bargale Vyanktesh Chandrakant	innovacio technologies
59	TE	Pawar Riddhi Rajendra	LinkCode Technologies
60	TE	Tikone Sourabh Baliram	AICTE Eduskill-AWS cloud Internship
61	TE	Pawar Pratik Vishwas	OCCEdusoft
62	TE	Pandit Tushar Suresh	wissenaire IIT Bhuvneshwar
63	TE	Jadhav Parikshit Satish	Exousia Web Design
64	TE	Akanksha Rajendra Unde	wissenaire IIT Bhuvneshwar
65	TE	Survase Soham Rajkumar	Oasis infobyte
66	TE	Sneha Bobde	SHAPEAI
67	SE	Vaibhavi Gawde	Blueprism
68	TE	Siddhant Jadhav	Exposys Data Labs
69	TE	Pratiksha Hiwale	PHN Technology
70	BE	Sanket Dolas	KasNet Technologies Pvt. Ltd.
71	TE	Suryawanshi Pradnya	AICTE - EduSkills - CyberSecurity - Palo Alto Networks
72	TE	Rutuja Lalge	AICTE - EduSkills – RPA
73	SE	Vaibhavi Gawde	AICTE -- RPA
74	TE	Suryawanshi Pradnya	Infopillar Solutions
75	BE	Jayashree Keskar	Capgemini

Student Publications

Sr No	Name of Author	Paper Title	Journal/ Conference
1.	Ashmit Khobragade, Omkar Keskar, Prathamesh Deshmukh, Dr. R. M. Chopade	Forecasting of Cryptocurrency Values using Machine Learning	International Journal for Research in Applied Science & Engineering Technology
2.	Swasti Bali, Shruti Bhagwat, Vaibhavi Kalinkar, Aditya Sholapurkar, Mrs. Shruti Kulkarni	Fitness Monitoring and Health Tracking System	International Journal of Innovative Research in Computer and Communication Engineering

Workshops & Technical Events Conducted by Department

1. FDP on “Advances in Web Technology”

Event name: One Week FDP on “Advances in Web Technology”

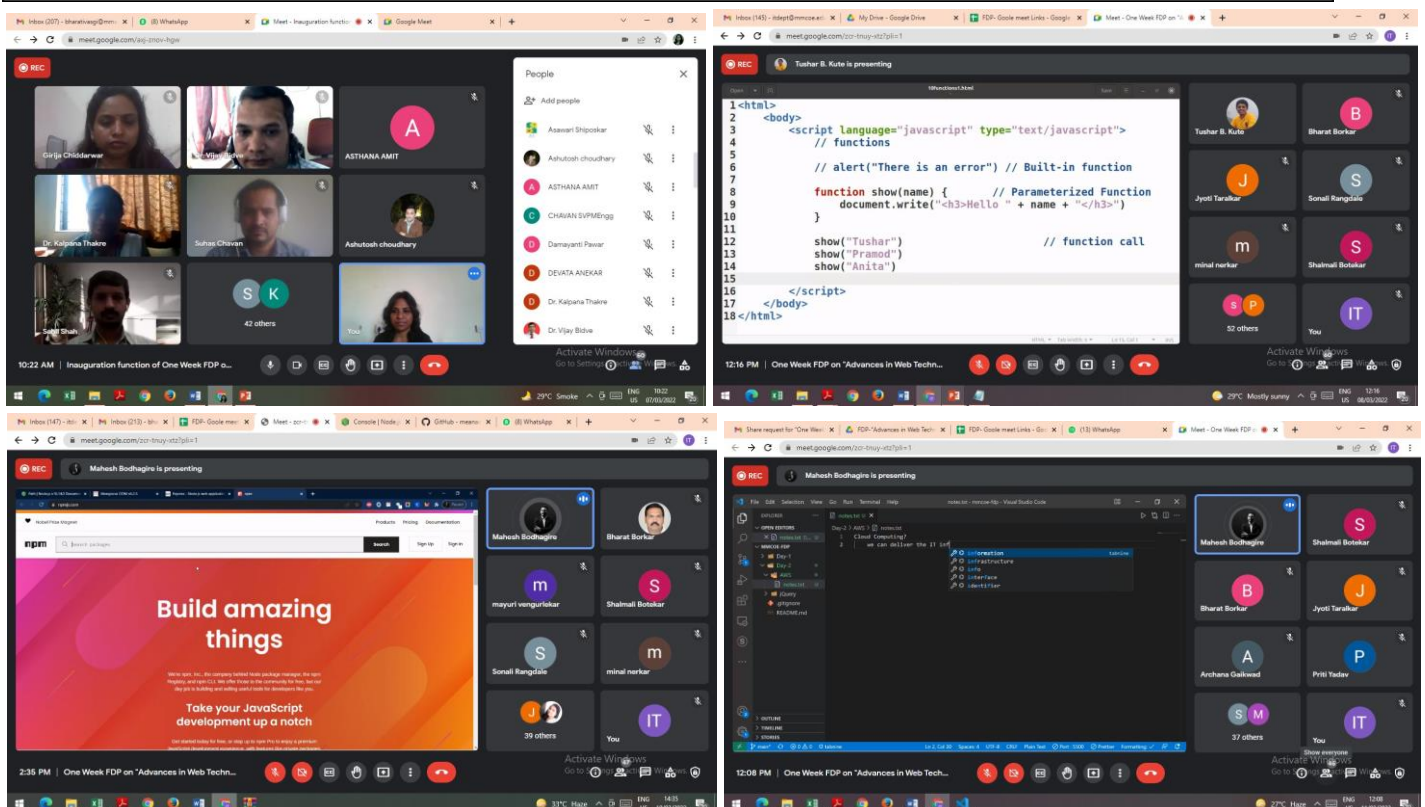
Event date: 7th To 11th March 2022

Platform: Google meet

Department of Information Technology had organised an event named One Week FDP on “Advances in Web Technology”. It was an faculty training program specially organized for Faculties.

The event was open for faculties from Computer and IT branch. We received over 140 registrations from colleges all across Maharashtra. The event was coordinated by Dr. Bharati Vasgi and Ms. Shruti Kulkarni.

The event was conducted via Google meet. All the resource person's namely Mr. Swami Panjala, Mr. Tushar Kute, Mr. Mahesh Bodhgire spoke in detail about Web Technology and also conducted a very informative hands-on sessions for the participants.



2. AICTE - ISTE Sponsored One Week Induction / Refresher Course on “Blockchain Technologies & its Uses”

Event name: One Week FDP on “Blockchain and its Uses”

Event date: 17th To 23rd December, 2021

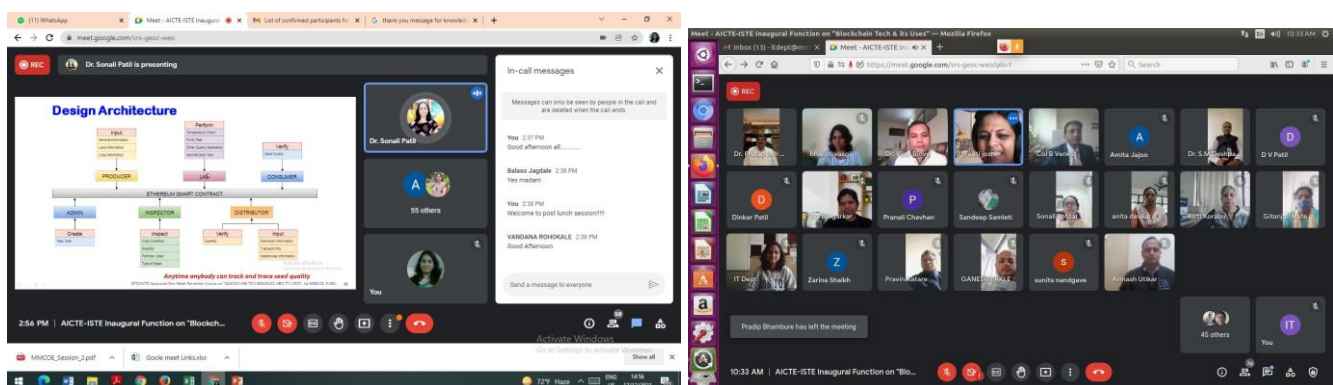
Platform: Google meet

A One week FDP on Blockchain was organized by the Department of Information Technology, Marathwada Mitra Mandal's College of Engineering (MMCOE) in association with AICTE and ISTE. The inauguration function was graced by the presence of ISTE President, Dr. Pratapsinh Desai as the Chief Guest and AICTE Faculty Development Cell Director, Col. B Venkat as the Guest of Honor.

Total 103 participants registered for the program. Out of 103, 75 participants successfully completed the refresher course and were eligible for certificate. Col. B Venkat urged the need for students and professionals to work and get involved in developments of emerging areas.

The speaker for the first day was Dr. Sonali Patil Professor & Head, IT Dept., PCCOE, Pune and the topic of the session was Demystifying Blockchain. During the course of 1 hour, she delivered about 'What is Use Case: Seed Certification using Blockchain ,Opportunities and challenges in Blockchain' and other domain related things.

The event was conducted via Google meet. The Refresher program was coordinated by Dr. V.S. Bidve HOD IT Department, Dr. Bharati Vasgi and Mrs. Preeti Joshi.



Spoken Tutorial:**Event Name: Spoken Tutorial Online Test**

The summary of the result of the spoken tutorial test for Sem-II were as follows:

Branch	Year	Course Name	Candidates Appeared	Candidates Passed	Passing Percentage
IT	S.E	Cpp	79	78	98.73%
IT	T.E	Java	78	74	94.87%
IT	B.E	LaTex	69	66	95.65%
Computer	S.E	Python	110	104	94.54%
Computer	T.E	PHP and MySQL	107	103	96.26%
Computer	B.E	Scilab	112	107	95.53%

Parent Teacher Meeting

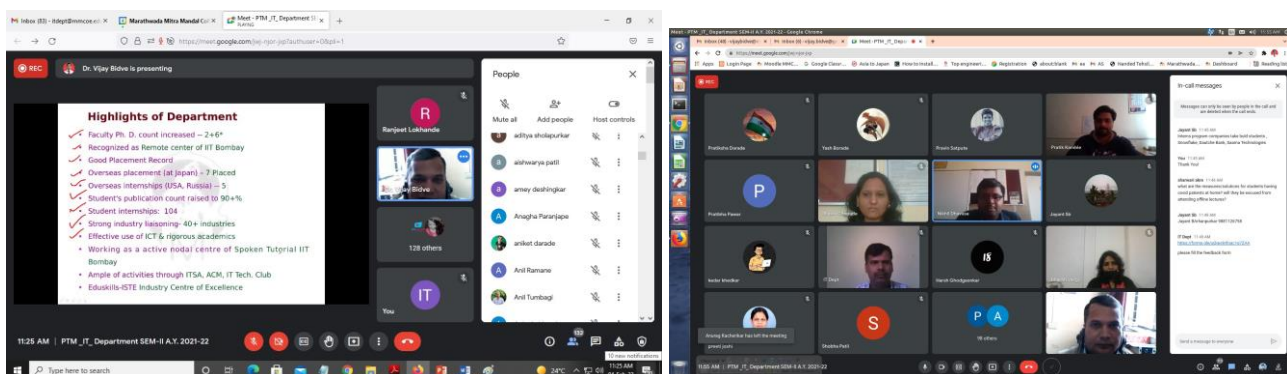
Event Date: 04/02/2022

Mode of Conduction: Online through Google meet.

Parent Teacher meeting in the current academic year was conducted on 4th February 2022 through virtual mode on Google meet. Around 130+ Parents were present for the Meeting. Commencement of Parent Teacher meeting took place at 11:00 am with the welcome speech by Mrs. Preeti Joshi. Dr. V. S. Bidve, HOD, IT followed with the presentation about the Department. Questions of the parents addressed by HOD Dr. V. S. Bidve and faculty members of the Department. At the end, a vote of thanks was given by Mr. N. S. Dhavase. The parent teacher meeting concluded at 12:30 pm.

Following points were discussed in Meeting:

1. Last year and Current year placement scenario were discussed with the parents.
2. Discussed the efforts taken by the Department and College for placement and internship.
3. Mrs. Preeti Joshi, Department level Coordinator of T&P gave information about activities conducted for students in the college.
4. One of Parents gave a few names of companies for internship opportunities to students.
5. Discussed the various activities conducted in the department like guest Lectures, workshops, coding competition and events conducted under ITSA, IT Tech. Club and ACM student chapter.
6. Discussed the various activities and projects conducted under the Centre of Excellence – ‘Computational Intelligence’ in the department.
7. Many parents raised the query about the reopening of college in offline mode and exam pattern.
8. Mr. Pratik Kamble, Hostel incharge gave the information about the hostel accommodation and other facilities of hostel with Parents.
9. Parents appreciated the effort taken by the College and Department.



Seminars / Guest Lectures Conducted by Department

Sr. No	Name of Resource Person	Designation and Organization	Topic of Lecture	Date	Beneficiary class
1.	Mr. Sagar Lad	Wipro, Pune	SAP Systems, Applications and Products	23/ 04/22	SE, TE, BE
2.	Mr. Amey Tambe	Director, SoftTech Data Securities,	Copyright and Patents	29/ 04/22	SE
3.	Ms. Dhanashree Ghare	Counsellor, MMCOE,	Organization Skills and Time Management	18/02/2022	SE

MMCOE ACM Student Chapter Activities

The students selected for the mentioned posts of MMCOE ACM Student chapter (<http://mmcoe.acm.org>), for the AY 2021-22 are as below:

Sr. No	Name of Post	Name of Student
1.	Chairperson	Ms.Anushka Vaidya
2.	Vice-Chairperson	Mr. Piyush Terkar
3.	Treasurer	Ms. Sharwari Akre
4.	Secretary	Ms. Anisha Kango
5.	Webmaster	Mr. Piyush Barhanpurkar
6.	Event Manager	Mr. Aryan Hamine
7.	Social Media Manager	Ms. Isha Kulkarni

ACM EVENT/WORKSHOP:

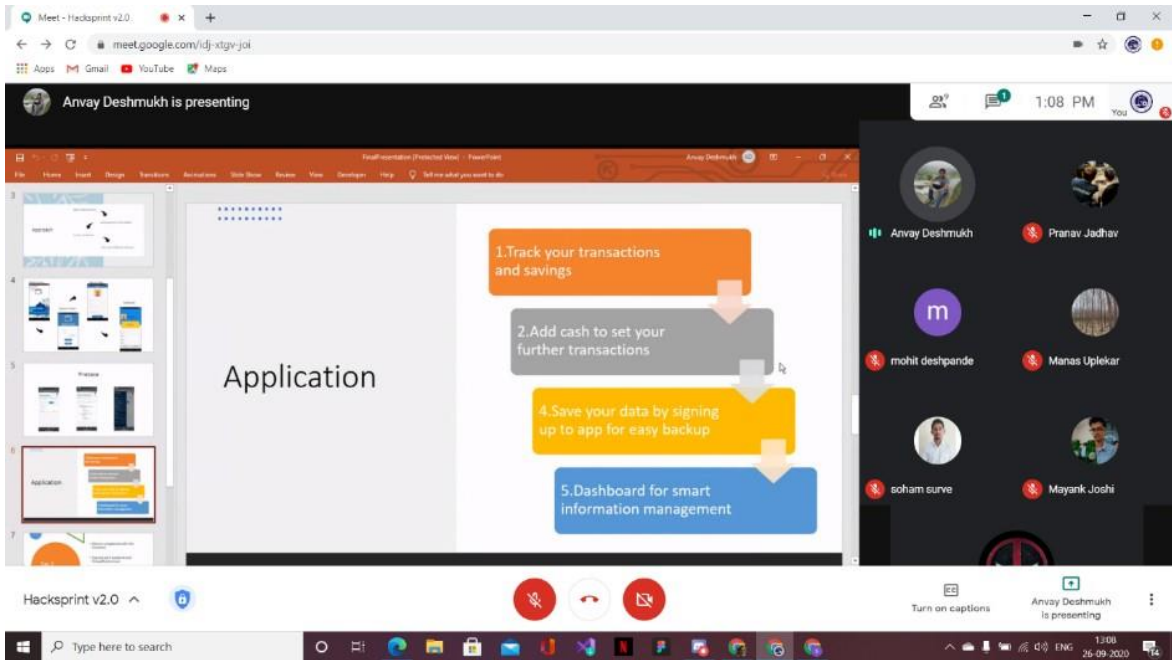
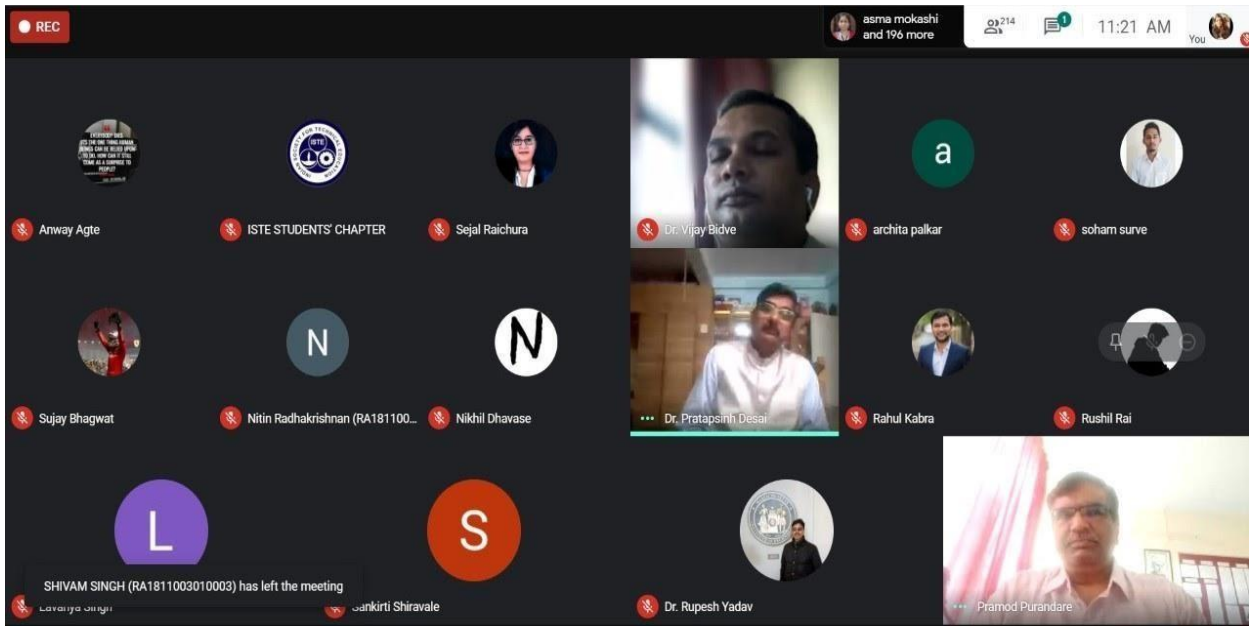
Event Name: Hacksprint v3.0

Event Date: 08/10/2021 - 10/10/2021.

Mode: Online

The ISTE Student's Chapter of Marathwada Mitra Mandal's College of Engineering, Pune in collaboration with ACM Student's Chapter, MMCOE, Pune organized a 36 hr. hackathon - HackSprint v2.0 from 24 th September 2020 to 26 th September 2020.

The competition was organized at a national level with over 200 participants from 17 cities and 8 states including Haryana, Madhya Pradesh, Maharashtra, New Delhi, Tamil Nadu, Odisha and Uttar Pradesh. The event was conducted in a digital space encompassing 3 different platforms, GitHub, Discord and Google Meet in association with echoAR, Taskade, Rosenfeld, Atomic Loops, Awrap, InterviewCake and Give My Certificate.



Glimpses from Hacksprint v3.0

Synertech 3.0

Event Name: Synertech 3.0

Event Date: 05/03/2022

Venue: 409, 4th Floor

Platform: Hackerearth

The ACM Student's Chapter of Marathwada Mitra Mandal's College of Engineering, Pune organized its first offline event for the year 2022 which was a competitive coding event on 5th March, 2022 from 11AM to 3PM.

The event received an enormous response with around 50 teams and 100+ students participating for this event. The event was online as well as offline . The students who were taking part online were monitored through Hackerearth. The event started with a MCQ round of 30 minutes. After a short break the selected students from the previous round had to code 3 problem statements in 2&½ hours. Cash prizes worth Rs. 8000/- were distributed among the winners. It was an enthralling competition with some interesting problem statements resulting in a unique and out-of-the box take on them by the participants.



Glimpses from Synertech 3.0

IT Students Association (ITSA) Activities

- ITSA is an association of IT department students for the students by the students of the students. ITSA was formed in AY 2014-2015.
- ITSA Student Committee for 2021-22:

Sr. No.	Name of Post	Name of Student
1.	President	Ms. Nandita Sharma
2.	Vice-President	Ms. Mitali Chougale
3.	Department GS	Mr. Shashank Kulkarni
4.	Secretary	Ms. Tejswini Dumbare
5.	Treasurer	Mr. Nayan Kacha
6.	Technical Head	Ms. Sharwari Role
7.	Member	Ms. Sakshi Asode
8.	Member	Ms. Sneha Bobde

List of student Activities (AY 2021-22 Sem II) are as follows:

Sr. No.	Event Conducted	Event Date
1.	Freshers Party for SE Students in Off-line mode	28/02/2022
2.	LaTeX workshop For TE students	02/03/2022
3.	Computer Literacy Program for School Students at Velha Taluka	11/03/2022
4.	Farewell Function for Final Year students	30/04/2022

Result (AY 2021-22 Sem II)

Sr. No	Class	No. of Students Appeared	Passing Percentage
1	SE	79	97.47
2	TE	85	98.82
3	BE	75	98.67

Our Toppers

Rank	Class	Name of Student	Percentage / CGPA
1	SE	Rajekadam Bhuvanesh Sudarshan	9.34
2		Raut Srushti Dattatray	9.25
3		Andhare Sakshi Shrikant	9.23
1	TE	Akre Sharwari Amol	10
2		Anisha Sachin Kango	9.93
		Aryan Madhur Hamine	
		Lohokare Saurabh Prasad	
		Pawar Riddhi Rajendra	
3	Terkar Piyush Pradeep	9.88	
1	BE	Bhomaj Bhakti Sanjay	9.74
2		Nikita R Shintre	9.69
3		Khire Rutuja Sandeep	9.62

Faculty Highlights












1. Seminar/ Workshop / Conferences Attended:

Sr. No	Topic	Name of Faculty	Particulars
1.	AICTE-ISTE approved Orientation/Refresher Programme on “Blockchain Technologies and its Uses”	Dr. Rupali Chopade	Orientation/Refresher
2.	AICTE-NCCCIL 2021 National Conference on Communication	Dr. Bharti Vasgi	Reviewer
3.	Machine Learning and Artificial Intelligence	Mrs.S. S. Kakad	FDP
4.	AICTE-ISTE approved Orientation/Refresher Programme on “Cloud Computing and Security Challenges”	Dr. Rupali Chopade	FDP
5.	AICTE-ISTE approved Orientation/Refresher Programme on “Cloud Computing and Security Challenges”	Dr. Bharti Vasgi	FDP
6.	AICTE-ISTE “Data Science and Blockchain”	Dr. Bharti Vasgi	Refresher/FDP
7.	Recent Trends in Quantum Computing	Dr. Bharti Vasgi	FDP
8.	Web Application Development and LP-2	Dr. Bharti Vasgi	FOP
8.	Advances in Web Technology	Mr. P. B. Kamble	FDP
9.	Syllabus Revision Workshop -CG subject	Mr. J. R. Chavan	FOP
10.	Syllabus Revision Workshop -PBL subject	Mr. J. R. Chavan	FOP
11.	“One Week Faculty Development Program on Data Science”	Mr. J. R. Chavan	FDP
12.	Syllabus Revision Workshop – DSA and DSAL SE-IT (2019 course)	Mrs.S. S. Kakad	FOP
13.	AICTE-ISTE approved Orientation/Refresher Programme on “Improving Excellence in Teaching”	Mrs. S. S. Kakad	Orientation/Refresher Programme

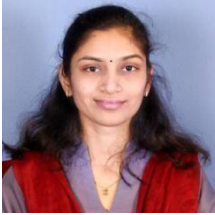

2. Faculty Achievements

- Mrs. Rupali Chopade was invited as a Reviewer in the 2nd International Conference on Emerging trends & innovations in ICT (ICEI - 2022) AT PICT, Pune.
- Dr. R. M. Chopade was invited as a Session Chair in the 7th International Conference for Convergence in Technology (I2CT) by IEEE Bombay Section.

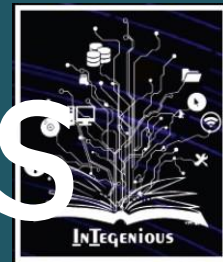
3. List of faculty members in the Department:List of Teaching Staff Members

Name of the Staff & Designation		Name of the Staff & Designation	
Dr. Rupali M. Chopade <i>Assistant Professor</i> & <i>Head of the Department</i>		Dr. Vijaykumar S. Bidave <i>Associate Professor</i>	
Dr. Bharati P. Vasgi <i>Associate Professor</i>		Mrs. Preeti S. Joshi <i>Assistant Professor</i>	
Ms. Sheetal A. Kakad <i>Assistant Professor</i>		Mrs. Rashmi M. Bhattad <i>Assistant Professor</i>	
Mr. Nikhil S. Dhavase <i>Assistant Professor</i>		Mr. Pratik B. Kamble <i>Assistant Professor</i>	
Mr. Jitendra R. Chavan <i>Assistant Professor</i>		Mrs. Shruti Amit Kulkarni <i>Assistant Professor</i>	
Meera S. Sawalkar <i>Assistant Professor</i>			

List of Non-Teaching Staff Members

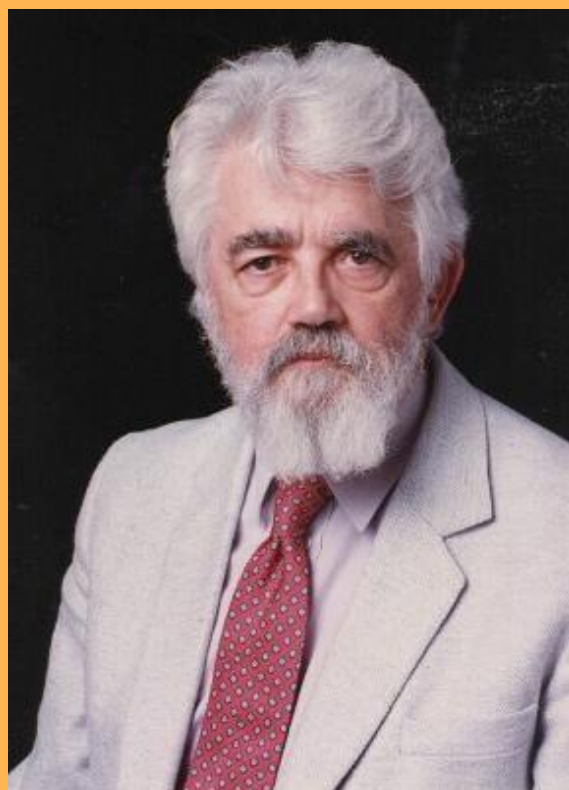
Name of the Staff & Designation		Name of the Staff & Designation	
Mrs. Smita Kari <i>Lab Assistant</i>		Mr. Dinkar R. Patil <i>Technical Assistant</i>	

INTEGENIOUS



Volume VII | Issue 2 | December 2021 – May 2022

“Artificial Intelligence (AI) is the science of how to get machines to do the things they do in the movies.”



John McCarthy
September 4, 1927

“Father of Artificial Intelligence and recipient of the A. M. Turing Award in 1971”

“The AI research will proceed on the basis that every aspect of learning or feature of intelligence can, in principle, be described so accurately that you can create a machine that simulates them”