



Modern Education Society's College of Engineering

JAN - JUNE 2022

ISSUE 25

Reflection

A newsletter of Department of Computer Engineering

Message From Head of The Department

Welcome and best wishes to all my colleagues and students at the Department, who receive this Newsletter. It gives me great pleasure to present the twenty fifth issue of "REFLECTION". It has been an interesting and busy semester for members of the Department. This newsletter is an attempt to highlight the achievements of the department. In spite of the constraints due to the pandemic, our students and staff have been very active throughout the semester. As you read through the pages you will realize, that the Department has had a particularly successful semester. The Department has recorded consistent improvement in its academic, research and placement performance.

I hope that this newsletter will serve the purpose of reflecting upon the activities of the department and it will inspire others to do their best. I would like to thank all my colleagues for their tireless efforts to help the department progress at a very steady pace. I appreciate and applaud the editor, Dr. Archana Kale for the successful release of this edition.

Dr. (Mrs.) Nuzhat F. Shaikh

Message From the Editor

We are presenting you with the twenty fifth issue of our newsletter "Reflection". Our intention is to put out two issues per year, one at the end of June and the other at the end of December.

The success of this newsletter depends on your response. I would appreciate your feedback.

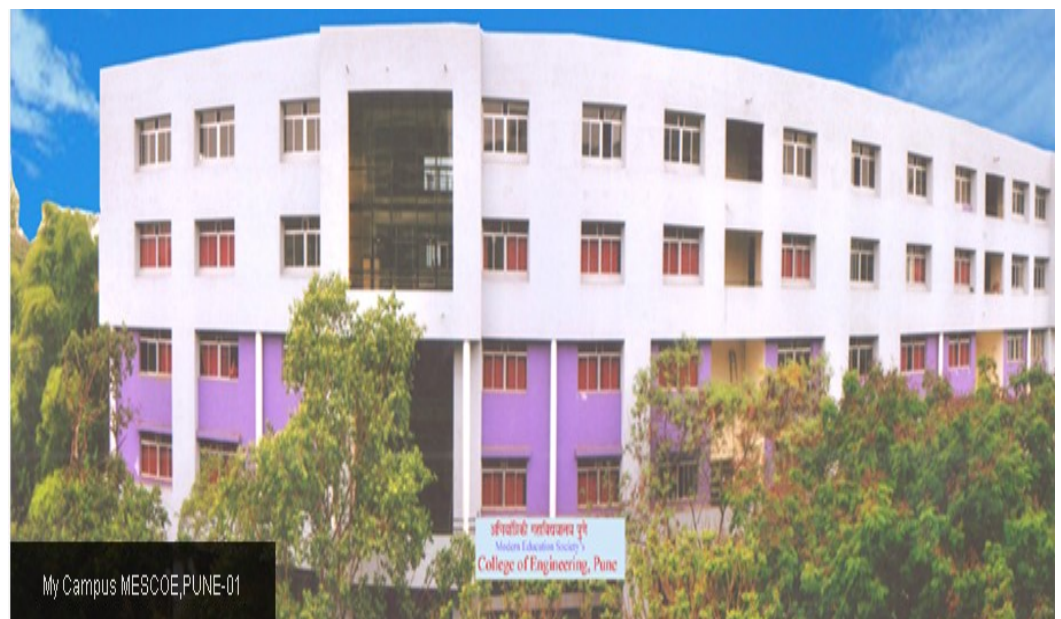
Dr. (Mrs.) Archana P. Kale

Education is for improving the lives of others and for leaving your community and world better than you found it.

-Martin Wright Edelman

Inside this issue:

Class Toppers	2,3
Departmental Events - Guest Lectures	4
Day Celebration	4
Workshop & NSS	5
IIC - MESCOE	6
BE student Placement	7
Staff FDP/Workshop/STTP	8-10
Staff Achievements	11
Student Achievements	12
Staff Publication	13-14



My Campus MESCOE,PUNE-01

Modern Education Society's
College of Engineering, Pune

Life shrinks or expands in proportion to one's courage.

-Anais Nin

SE 1

PATEL ZOYA MARIAM KHALID	10	PABITWAR SANDESH SANTOSH	9.86
SIDDHII JITENDRA AGARWAL	9.95	MAHINDRAKAR MUKESH SANTOSH	9.86
ADITI ALPESH GANDHI	9.95	SHRADHA S PASHILKAR	9.82
SURYAWANSHI KSHITIJA SHANKAR	9.9	BORADE SIDDHI SUDHIR	9.82
NAVGIRESAYALI RAHUL	9.86		

SE 2

DEORE ATHARVA DILIP	9.82	BHATTAD ANISHA MANISH	9.45
BARNE ISHWARI SHAMKANT	9.77	KAUCHALI SADAF AMANULLA	9.45
ATTAR TALHA RASHID	9.73	SHARMA ABHISHEK MURARI	9.41
PATIL VINIT DEEPAK	9.73	DEVTHE ADITYA SHIVAJI	9.41
PATIL SURAJ SINH VIJAYSINH	9.45	PATHAK AKANKSHA ANIL	9.41
BHUJBAL ADITYA SANDIP	9.45		

SE - SS

MOHAMMED ASLAAN	9.82	SHINDE KARTIK ABHIJIT	9.77
KACHLE SIMRAN KAUR GURMEL SINGH	9.82	DEOKAR TANMAY MADHUKAR	9.73
TAMHANE ARYA NILESH	9.77	BIRAJDAR SUPREET SURESH	9.68
JAGDALE SHWETA POPAT	9.77	SAJWANI KARAN RAMESH	9.64
SINGH DEVESH SANDEEP	9.77	KADAM NISHIGANDHA PRAFULLA	9.64

TE 1

EHSAN BASHIR	10	NAYAN KASLIKAR	10
ARYAN VOHRA	10	PARI PRADEEP ZUNAKE	10
MADIKUNT ARYA ANANT	10	MAYANK PANDEY	10
JADHAV PRAJWAL DADARAM	10	DEEPAK TUKARAM LAVATE	10
KHARADE PRADNYA SANJAY	10	FATEPURI ARWA MUSTAFA	10
MUKKAWAR VINAY SATISH	10	NIDHI NITIN NAVANDAR	10
PITHAWALA ALIFIYA IQBAL	10	PRIYANKA SURESH SALUNKE	10
PATIL SNEHA PRAKASH	10	YEWALE SHREYASH ATMARAM	10
KARANJKAR ATHARV NITIN	10	SUPRIYA CHAUDHARI	10
YEOLE SIDDHI BALASAHEB	10	VIDHI ANIL OSWAL	10
NAVEEN KUMAR DONGRE	10	BHAMARE LAKSH RAJENDRA	10
SAYALI AJIT NAGARKAR	10		

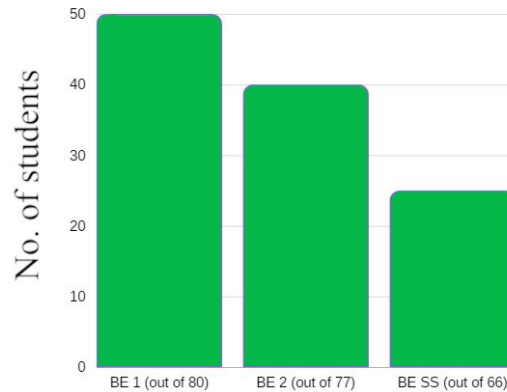
TE 2

PATLE DIPAM JITENDRA	10	TOSHWAL KINJAL PRAVIN	10
SHETE KUNAL JAYESH	10	MOHAMMED ZEESHAN JALALUDDIN PATEL	10
AISHWARYA ATMARAM MAPARI	10	HARSHEEN KAUR RAJPAL	10
SHRUNGARE SOHAN SURYAKANT	10	SHITOLE SAKSHI SANTOSH	10
PHIRKE MANDAR WASUDEO	10	RAHANE SARTHAK KISHOR	10
SEJAL SAGAR JADHAV	10	BAGWAN TAIBAH SOHAIL	10
THITE SANSKRUTI ARUN	10	KHUNIYA ARPAN RAJESH	10
GUPTA HRITVIKK	10	LAHOTI DISHA ATUL	10
BAKHAL SHUBHAM RAVINDRA	10	MANE RUTVIKA SUNIL	10
GONDKAR SAIRAJ NITIN	10	WAIKAR ANKIT RAJENDRA	10
BASARGEKAR MANISH LAXMAN	10	PATIL TILAK RAJKUMAR	10
PAWAR TANISHQ DEVRAJ	10	MISHRA RANU MANOJ	10
RAMNANI HITESH VIKRAM	10	LOKHANDE GAURAV VIJAY	10
TATIYA PARAM PRASANNA	10		

TE SS

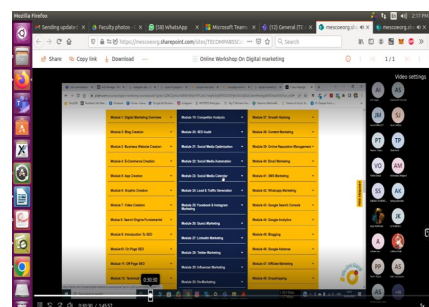
VAISHNAVI SHARMA	10	BAGADE MAMTESH RAMESH	10
BUDHABAWARE TANVI NARENDRA	10	KUSANALE SAMMED SACHIN	10
MEMANE SAKSHI MARUTI	10	SUBHOJIT DEB	10
ZAGADE ATHARVA SUHAS	10	NIKITA DIGAMBAR GAVHANE	10
GIRHEPUNJE UDAY SHRAWAN	10	SAMDAD KAVITA DNYANOBA	10
BOMBE VAIBHAV SANJAY	10	SASANE SAKSHI BHARAT	10
SANYOGITA YASHWANT INGALE	10	NIKAM VIRAJ VAIBHAV	10
CHAUDHARI PARTH PRAMOD	10	KAWADE REVATI RAJU	10
SAKHARKAR GAURAV SANJAY	10	GOHIL VIRAJ DIPAK	10
SONWANE AISHWARYA VASANTRAO	10		

BE 1, 2, SS



Departmental Events

1. An online guest lecture was arranged for the students of TE and BE on the topic "Online Professional Careers and Start-up Opportunities in the Realm of Blockchain and Digital Assets Ecosystem' (Association with IIC-MESCOE) " on 7th March, 2022. The speaker for the session was Mr. Ajoy Pathak and Mr. Devesh Chawala , (Founder and CEO of Chatur Ideas and Advisor with Crypto University). The speakers talked about Careers and Start-up Opportunities in the Realm of Blockchain and Digital Assets Ecosystem.
2. A guest lecture was arranged for the students of TE on the topic "Introduction Android App security and Tools (Association with ISTE) " on 13th April, 2022. The speaker for the session were Mrs. Priyanka Tamhankar, Mr. Abhishek Vaidya and Rushabh Desarda (Alumni, Co-Founder and Principal Security Engineer). The speaker talk about android app security and different tools used.
3. An online guest lecture was arranged for the students of SE on the topic "Innovation and IPR Practise" on 13th April, 2022. The speaker for the session was Prof. Ramesh Panda, (Chief Scientist Wegrow Private LTD) The speaker talked about IPR and Innovation.
4. An online Five Days Digital Marketing Workshop was arranged for the students of TE from 9th - 13th April, 2022 .The speaker for the session was Mr. Nikhil Nivrutti Kumbhar ,(DIGITAL MARKETING PROFESSIONAL) The speaker talked about Digital Marketing- web site management, social media management, marketing, search engine marketing and search engine optimization. .
5. An offline Two Days Workshop on "Data Science using Machine Learning- Practical Perspective" was arranged for TE Honours course students. The Speaker for the session was Mr. Aniket Thorave Data Scientist and trainer, Aitech training and solutions Pune. The Speaker talked about Machine Learning, Data Science, Deep Learning



Day's Celebration

Republic Day- On the occasion of Republic day, Flag was hoisted by respected Principal Sir. ROBOCLUB students were demonstrated their self developed Drone flying.

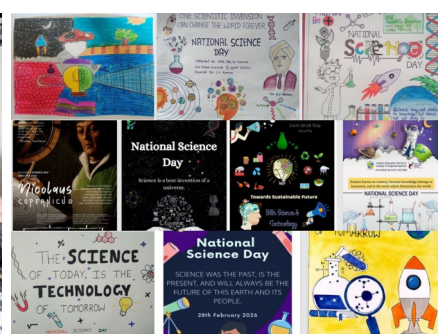
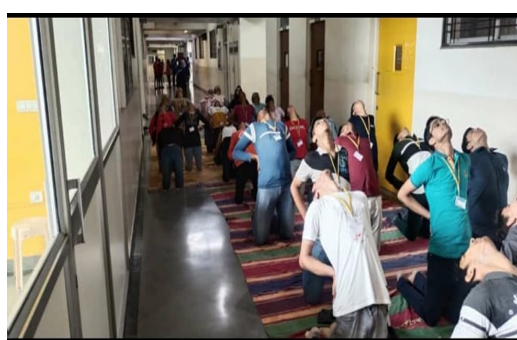


National Science Day- On the occasion of National Science day, Department of Computer Engineering of MESCoE have organized an Quiz and Poster Competition for students.



International Women's Day - An session on "Magic of Self-love" Seva Fair by NGO Seva Sahayog. The Speaker for the session was Mr. Sushant Kolhatkar from "Happiness Hub".

International Yoga Day : On this occasion, Yoga session was arranged for all staff members. The speaker was Ms. Swapnali Kumar Alat. The speaker talked about Yogasan Training and Practice.

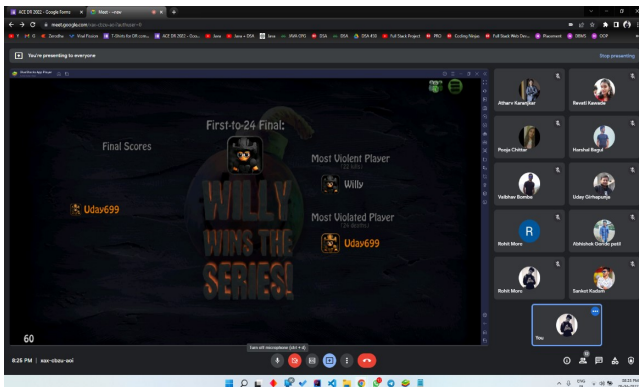
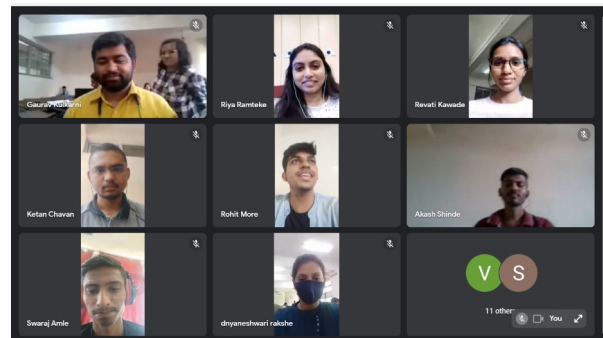
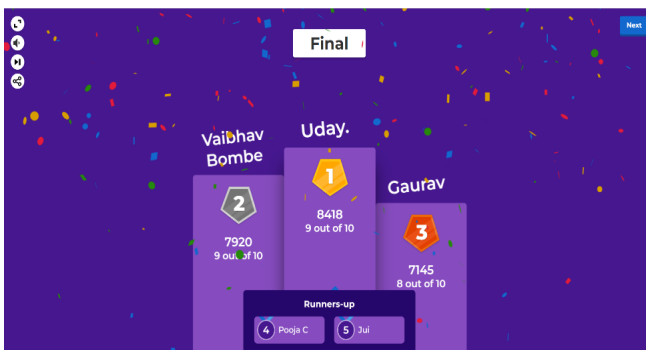


Spoken Tutorial Report

Sr. No.	Year	Course Name	Course Start Date	Course End Date	Test Conducted On	Total Participants	Successfully Certified Students	Certified Students (%)
1	SE	C and CPP	1-Jan-2022	31-Mar-2022	13-Apr-2022	231	177	77
		Advanced	1-Jan-2022	31-Mar-2022	19-Apr-2022	231	145	63
		Python -	1-Jan-2022	15-Apr-2022	22-Apr-2022	231	192	83
2	TE	PHP and	1-Jan-2022	31-Mar-2022	18-Apr-2022	239	191	80
		Ruby	1-Jan-2022	15-Apr-2022	22-Apr-2022	239	171	72
3	BE	Android	1-Jan-2022	31-Mar-2022	18-Apr-2022	218	165	76
		Drupal	1-Jan-2022	15-Apr-2022	22-Apr-2022	218	99	45
1	FDP	One week Faculty Development Program (IITB Spoken Tutorial)	21/02/2022	25/02/2022	05/03/2022	43	33	76%

Digital Renaissance - (ACE)

To encourage students to compete in events that test their skills and knowledge in various areas of computer engineering. An intra-college technical and gaming event/competition organized by ACE (The Association of Computer Engineers) of the Computer Department. Six different events run in parallel over the course of a day. Each event was managed by 2 or 3 coordinators.



When I let go of what I am, I become what I might be. –Lao Tzu

Sr. No.	Activity Type	Activity	Date of Conduction	Speaker Information
1	SDA	Latest Innovations in Machine Learning Techniques	11 th Jan 2022	Miss. Aarti Kumthekar, Machine Learning Engineer, Someshwar Pvt. Ltd. Bangalore
2	SDA	Webinar on Blockchain and Innovations	13 th Jan 2022	Mr. Sangramsinh Patil
3	IIC Calendar Activity	Workshop on Design Thinking, Critical thinking and Innovation Design	15 th Feb 2022	—
4	SDA	Innovation and IPR Practices	13 th Apr 2022	Mr. Panda
5	SDA College level	Innovation and Entrepreneurship for Rural Sector	15 th Mar 2022	Prof. Chetan Chittalkar, Director, MGNCRE, Governance of India

Start-up Cell Activity

Sr. No.	Activity Type	Activity	Date of Conduction	Speaker	Speaker Information
1	IIC Calendar	My story- Motivational Talk by Successful Entrepreneurs	6 th Jan 2022	1. Mr. Darshak Shah 2. Mr. Sachin Khot	1. Co-founder and CEO of Jash Data Sciences 2. Co-founder and CTO of Jash Data Sciences
2	Mandatory MIC Driven	E-Symposium on Building Innovation Ecosystem in Educational Insti-	11 th Jan 2022	—	—
3	SDA	RPA Opportunities for Start-ups	22 nd Jan 2022	Mr. Nisarg Kadam	Global RPA Ambassador and 2nd rank holder in UiPath Global Hackathon in DevCon
4	IIC Calendar	Workshop on Entrepreneurship Skills, Attitude and Behavior Devel-	28 th Feb 2022	Dr. Mariam Noronha	Assistant Professor & Coordinator, Startup and Innovation cell,
5	MIC Celebration	National Science Day Celebration	28 th Feb 2022	—	—
6	IIC Calendar	Internal Hackathon (2022)	23 rd Mar 2022	—	—
7	SDA	Opportunities for Start-ups with zero coding Platforms	22 nd Apr - 23 rd Apr 2022	1. Mr. Chirag Dodhiya 2. Mr. Nikhil Jain and Team	1. Founder & CEO - Litestack Technologies 2. Founder & CEO VIBRANCY, NEXZEN Entrepreneurs, Pune
8	IIC Calendar	How to plan for Start-up and legal	13 th May	Mr. Rushabh Shah	Founder, Bostart

IPR Cell Activity

Sr. No.	Activity Type	Activity	Date of Conduction	Speaker Information
1	IIC Annual Calender Plan	“Intellectual Property Rights and (IPR’s) and IP Management for start-up”	10 th May 2022	Mr. Swapnil is an Associate Partner at Khurana & Khurana, Advocates and IP Attorneys
2	IIC Annual Calender Plan	Elocution Competition on “Speak Your Minds”	04 th May 2022	--
3	Self Driven activity	“Role of IPR in innovation and technology”	26 th Nov 2021	Mr. Swapnil is an Associate Partner at Khurana & Khurana, Advocates and IP Attorneys
4	Self Driven activity	Innovation to patent a journey	11 th Oct 2021	Prof. Ramesh Chandra Panda Sir, Chief Scientist, Wegrow Private Ltd.

BE Placements

Company Name with the Name of placed students

Avocado Sysyems	Neha Ashok Pawar
BNP Paribs	Huda Naseer Shaikh
Capgemini	Dhanshree Vasant Khutwad
Centiro	Aditya Ramkishan Thorat,Hritik Vikas Dhende,Hrushikesh Rajesh Pathade
Coditas	Sanket Balkisan Rajgiri,Yashshree Dattatray Shinde,Zulfa Ayub Attar
Data Axle	Aditi Krishna Sawant,Aishwarya Abhijit Kore,Soham Lalit Patil
GIC	Saiprasad Ratankumar Bhise,Sumedha Rajesh Naidu
Harman	Aniket Prakash Patil,Ayan Iftekhar Shaikh,Pranal Suresh Kale,Pranav Laxman Shinde,Prathmesh Ravindra Bhujbal,Shreyas Sunil Chaudhari,Sumedh Shivram Ovhal,
Hexaware	Amisha Anil Jadhav,Saarthak Nilesh Tiwari ,Vaishnavi Jayant Kothari
Infosys	Aditya Sunil Sungar,Atharv Makrand Dongaonkar,Devendra Niranjn Bangde,Neel Satish Katkar,Rohit Dinesh Sonone,Rutik Pradeep Jangam,Saurav Sanjay Gangurde,Varun Devidas Jadhav,Vivek Vitthal Salve,Zaman Amin Mumbrawala,Gaurav Ramesh Ghatge
NTT Data	Sarika Pandurang Jadhav
Proctur	Harshal Ravindra Deokar
RajaSoftwre	Abhishek Abhimanyu Ghodke
Reval Analytics	Sumedha Rajesh Naidu
Rudder Analyt-ics	Hrushikesh Rajesh Pathade,Naresh Bandappa Barule
Tripstack	Mahesh Shivaji Kadam,Siddharth Balasaheb RasalTejas Babasaheb Muthe
Wipro	Tejas Babasaheb Muthe
Yardi	Aishwarya Abhijit Kore

All Staff members attended one week FDP on “R Programming” by IIT Bombay Spoken Tutorial from 21st - 25th Feb 2022 at MESCOE, Pune.

Dr. (Mrs.) S. K. Wagh

1. Participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "PRACTICAL PERSPECTIVE ON DECISION MAKING EDUCATION" from 3rd - 07th January 2022 at Bharati Vidyabhavan Sardar Patel institute of Technology.
2. Successfully completed the AICTE-ISTE approved orientation refresher program on " AI Diving in IOT and computer vision" held during 17th - 22th January 2022 organized by Jspm Rajashri Shahu college of Engineering, Pune, Maharashtra
3. Successfully completed the AICTE-ISTE approved orientation refresher program on "Machine Learning in Cyber Security" held during 7th - 13th January 2022 organized by Shree Hanuman Vyayam Prasarak Mandal's College of Engineering & Technology, Amravati, Maharashtra.

Dr. (Miss) R. M. Wahul -

1. One week AICTE-ISTE approved Orientation/Refresher Programm on "Cloud Computing and Security Challenges" , organized by Vidya Pratishthan's Kamamlayan Bajaj Institute of Engineering and Technology, Baramati, during 10th - 15th January 2022 in online mode.
2. One week AICTE-ISTE approved Orientation/Refresher Programme on "Drive Digital Transformation - The Leading Edge Technology" , organized by Jawaharlal Nehru Engineering College, MGM University, Aurangabad during 18th - 24th February 2022 in online mode.

Dr. (Mrs.) S. R. Khonde

1. Participated in Online FDP on “Recent Trends in Computations” from 19th- 24th July 2021 organized by Department of Computer Engineering, VIT, Pune, Maharashtra
2. Attended an International Short Term Training Programme (STTP) through ICT mode on ‘Advanced Applications in Artificial Intelligence and Machine Learning’ organized by Marathwada Mitra Mandal’s Institutions MMCOE and MMIT from 2nd To 6th August 2021.
3. Attended one Week Online Faculty Development Program on “Emerging Paradigms in Artificial Intelligence and Data Science” organized by Department of Information Technology and Artificial Intelligence & Data Science, Vishwakarma Institute of Technology, Pune from 16th - 20th August 2021.
4. Attended 5 days AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Design Thinking: Aspirations for Innovations " from 29th November - 03th December 2021 at All India Shri Shivaji Memorial Society's College of Engineering
5. Attended 5 days AICTE Training And Learning (ATAL) Academy Online Elementary FDP on “Cyber Security and Blockchain" from 13th - 17th December 2021 at Global Academy of Technology.
6. Attended 5 days AICTE Training And Learning (ATAL) Academy Online Elementary FDP on " Current Trends and Future Prospects in Data Science” from 10/01/2022to 14/01/2022at Central University of Rajasthan

Mrs. S. P. Khedkar -

1. Attended one week FDP on “Current Research Trends in Computer Engineering” held from 28th March - 1st April 2022 organized by the Department of Computer Engineering in association with research cell, DIT.
2. Attended one week FDP on “Recent Trends in “Quantum Computing” organized by Department of Computer Engineering, Marathwada Mitra Mandal’s College of Engineering, in association with CSI under Center of Excellence, from 21st to 25th March 2022.
3. Attended AICT/ISTE refresher course “AI/ML application, challenges and opportunities” 9th - 15th February 2022 arranged by PES COE.

Dr. (Mrs.) S. P. Deore -

1. Attended One week FDP on "Machine Learning & Deep learning using Python" from 4th - 8th April 2022 at Pune Institute of Computer Technology conducted by AICTE Training And Learning (ATAL) Academy.
2. Attended “R Programming” One week FDP by IIT Bombay Spoken Tutorial from 21st - 25th Feb 2022 at MESCOE, Pune.

Dr. (Mrs.) A. P. Kale -

1. Attended One week online AICTE-ISTE approved Orientation/Refresher Programme on "Drive Digital Transformation - The Leading Edge Technology" , organized by Jawaharlal Nehru Engineering College, MGM University, Aurangabad during 18th - 24th February 2022.

Mrs. S. S. Raskar -

1. Attended five days completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "PRACTICAL PERSPECTIVE ON DECISION MAKING EDUCATION” from 3rd - 7th January 2022 at Bharati Vidyabhavan Sardar Patel institute of Technology.

Ms. B. F. More -

1. Attended One week National Level STTP on “LaTeX” organized by E&TC department, MESCOE, on 8th - 10th April 2022.

Mr. Y. S. Ingle -

1. Participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Computer Vision: Past, Present and Future" from 6th - 10th December 2021 at SCTR's Pune Institute of Computer Technology.

S. A. Sapkal -

1. Attended 7 days AICTE approved orientation/refresher program on "Drive Digital Transformation-The Leading edge Technology" organized by Jawaharlal Nehru Engineering College, MGM University, Aurangabad, Maharashtra from 18th - 24th February 2022.
2. Attended 5 days ISTE approved Faculty Development Program (Online Mode) on "Future Technologies of Cloud Computing: AWS, Salesforce and Azure" at Zeal College of Engineering & Research, Pune, Maharashtra, India from 22nd - 26th February 2022.
3. Attended 5 days Faculty Development Program on "Recent Trends in Quantum Computing" organized by Department of Computer Engineering, Marathwada Mitra Mandal's College of Engineering, in association with CSI under Center of Excellence, from 21st - 25th March 2022.
4. Attended 5 days Faculty Development Program (online) on "Current Research Trends in Computer Engineering" organized by the Department of Computer Engineering in association with research cell, DIT, held from 28th March- 1st April 2022.

Ms. R. H. Shende

1. Attended One Week ISTE approved Faculty Development Program (Online Mode) on "Future Technologies of Cloud Computing: AWS, Salesforce and Azure" at Zeal College of Engineering & Research, Pune, Maharashtra, India during the period 22nd - 26th February 2022.
2. Attended One week Faculty Development Program on "Recent Trends in Quantum Computing" organized by Department of Computer Engineering, Marathwada Mitra Mandal's College of Engineering, in association with CSI under Center of Excellence, from 21st - 25th March 2022.

Staff Achievements**Dr. (Mrs.) N. F. Shaikh -**

1. Appointed as team leader by BoS Computer Engineering SPPU, for setting BE 2019 syllabus for the subject Audit Course VIII
2. Reviewer in 4th IEEE International Conference on Emerging Smart Computing and Informatics (IEEE ESCI-2022) during 9th - 11th March 2022.
3. Reviewer IJCSA (Scopus indexed)
4. President IIC MESCOE -College Achieved highest 2 star ranking for Q1 and Q2 AY 2021-21 by Ministry of Education's Innovation Cell.

Dr. (Mrs.) S. K. Wagh

1. Appointed as team leader by BoS Computer Engineering SPPU, for setting BE 2019 syllabus for the subject Information Retrieval(Elective 1)
2. Appointed as team member by BoS Computer Engineering SPPU, for setting BE 2019 syllabus for the subject LP3
3. Reviewer in 4th IEEE International Conference on Emerging Smart Computing and Informatics (IEEE ESCI-2022) during 9th - 11th March 2022.
4. Session Chair at IEEE Pune Section International conference on Innovation in Engineering , Design and Holistic Education , IEEE PuneCon 2021, as a session chair for the track Data Science scheduled on 18th Dec 2021 in online mode.

Dr. (Miss) R. M. Wahul

1. Member, Syllabus Revision Committee of the Course (TH): Elective IV: Mobile Computing (410244C), BE 2019 course, SPPU
2. Won best paper award at 9th National Conference RACE-2022 for the paper titled "Realtime Road Lane Detection using AI" organized by Dept. of Computer Engg, MESCoE, Pune during 21st - 22nd Apr 2022.

Dr. (Mrs.) S. R. Khonde -

1. Completed PhD in Computer Science and Engineering from Sathyabama University Chennai, "Secure Distributed Intrusion Detection System using Blockchain Framework" , Area : Information and cyber Security on 12th April 2022.
2. Reviewer at International Conference on Trends in Engineering, Applied Sciences and Management (IC- TEAM 2022) on 8th and 9th April 2022.
3. Reviewer at IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation – IATMSI-2022, will be held during 21st - 23rd December 2022.



Dr. (Mrs.) S. P. Khedkar

1. Completed PhD in Computer Science and Engineering from Sathyabama Institute of Technology, Chennai on “Congestion control in Network using machine and deep learning” on 5th May, 2022.

Dr. (Mrs.) A. P. Kale

1. Best Paper Award in 8th National Conference on Advancements in Communication Computing and Electronics Technology [ACCET-2022] on 19th—20th April, 2022.
2. Worked as a reviewer for Neural Processing Letters (SCIE Indexed), Elsevier Journal of Measurement (SCIE Indexed), Elsevier Journal of Engineering applications of artificial intelligence (SCIE Indexed).
3. Editorial team member of Annals of Applied Science Journal.



Mrs. S. S. Raskar -

1. Best paper award “Review of Air Pollution Hotspots Detection and Identifying the Source Trajectories using ML techniques” in 9th National Conference Recent Advances in Computer Engineering (RACE 2022) organized by Department of Computer Engineering, MESCOE in association with CSI Pune Chapter on 21st - 22nd April, 2022.

Mrs. J. S. Mane -

1. NPTEL FDP course completed on “Introduction to soft Computing”.

Student Achievements and Publications

1. Bhil. K., Shindihatti. R., Mirza. S., Prabu. I., Pardeshi. S.N., Recent Progress in Object Detection in Satellite Imagery: A Review, Sustainable Advanced Computing. Lecture Notes in Electrical Engineering, vol 840. pp. 209–218, Springer, Singapore. https://doi.org/10.1007/978-981-16-9012-9_18 (Scopus)
2. Neha Pawar, Ashwini Waghmare, Anuja Pratap, Anjalee Thorat, Kedar Ghogale, Shankar Naik Rathod, Nuzhat Faiz Shaikh, “Tiny Object Detection in Aerial Images” using YOLOR (You Only Learn One Representation), 4th International Conference on Communication and Computational Technologies (ICCT 2022), Organized in Virtual Format by Rajasthan Institute of Engineering and Technology, Jaipur, Technically Sponsored by Soft Computing Research Society, 26th & 27th February, 2022.
3. Gautami Kumbhar, Priyadarshini Gopal, Sphoorti Kadapa, Tanya Raina, Prabu I, Bindu Sadanandan, Dr. N. F. Shaikh, “REVIEW OF SUPER RESOLUTION METHODS”, International Journal of Emerging Technologies and Innovative Research (www.jetir.org), Vol.9, Issue 3, page no.g70-g75, ISSN:2349-5162, March 2022.
4. Neha Pawar, Ashwini Waghmare, Anuja Pratap, Anjalee Thorat, Kedar N. Ghogale, Shankar Naik Rathod Karamtoth and Nuzhat Faiz Shaikh, “Finding Instances of Objects in Aerial Images” using Earth Vision Small Scale Dataset, GRENZE International Journal of Engineering and Technology (GIJET), Volume 8 Issue 2 (June 2022 issue), ISSN (Online): 2395-5295 ISSN (Print): 2395-5287, June 2022
5. Juveriya Shaikh, Rubeena Khan, Yashwant Ingle, Nuzhat Shaikh, “Skin Cancer Detection: A review using AI techniques” International Journal of Health Sciences, 2022, Issue No. S1/S2/S3/S4 e-ISSN: 2550-696X, p-ISSN: 2550-6978 Scopus .
6. Juveriya Shaikh, Rubeena Khan, Yashwant Ingle, Nuzhat Shaikh, “Improved skin cancer detection using CNN”, International Journal of Health Sciences, 2022, Issue No. S1/S2/S3/S4, e-ISSN: 2550-696X, p-ISSN: 2550-6978 Scopus J.
7. Faizan Shaikh, Hritik Bhawale, Atharva Avade, Varun Jadhav, Rubeena Khan “Grape Leaf Disease Detection Using Image Processing & Cnn” Published In JETIR (www.jetir.org) ISSN UGC Approved (Journal No: 63975) Published in Volume 9 Issue 3 , March-2022 | Date of Publication: 31st March 2022.
8. Faizan Shaikh, Hritik Bhawale, Atharva Avade, Varun Jadhav, Rubeena Khan Published a paper titled “Grape Leaf Disease Detection and Automatic Pesticide Suggestion Using Image Processing and CNN” in Journal of Emerging Technologies and Innovative Research (JETIR), May 2022, Volume 9, Issue 5.
9. Abhishek Mankuskar, Abhishek A. Jambure, Pranal kale, Abhilesha Bhagwat, Dr. Rubeena Khan published a paper titled “The Study of Document Clustering Using TF-IDF” in International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) e-ISSN: 2319-8753, p-ISSN: 2320-6710, Volume 11, Issue 4, April 2022.
10. Atharv Dongaonkar, Akash Lal, Digvijay Chavan, Raturaj Bankar, “Machine Learning Based Churn Prediction”, in IJARIE journal(www.ijarjie.com) ISO 9001:2008 Certified & Impact Factor: 4.06 Volume-8 Issue-3 ,May-2022 | Date of Publication: 26th May, 2022.
11. Amit Chavan, Kamlesh Rajguru, Sanagmitra Nair, Prachi haribhagat, “Accurate Stock Predictions Through LSTM & Neural Network” In JETIR journal(www.jetir.org) ISSN UGC Approved (Journal No. 63975) & 7.95 Impact Factor Published in Volume 9 Issue 7 , July, 2022.
12. Amit Chavan, Kamlesh Rajguru, Sanagmitra Nair, Prachi Haribhagat, “Accurate Stock Predictions Through LSTM & Neural Network”, International Conference on Computing and Communication(IC3-2022).

13. Saiprasad Bhise, Shrutika Jagdhane, Rachika Waghmare, Yash Deshmukh, Prof. Shobha Raskar, Prof. Jaya Mane, published paper "ENRICHING FIRE DETECTION THROUGH MULTI-CLASSIFIER AND DEEP LEARNING MODEL", IJRD April 2022.
14. Ashwini Koshta, Asma Bekinalkar, Diksha Tickoo, Liza Souza, Prof. Shobha Raskar, Prof. Jaya Mane, published paper "Review of Air Pollution Hotspots Detection and Identifying the Source Trajectories using ML techniques", IJSREM January 2022.
15. Nikhil Giramkar, Shubham Rane, Rupesh Bodkhe, Abhishek More, Shraddha Khonde, "Disease Prediction and Classification using Machine Learning Approach", International Journal of Advanced Research in Computer and Communication Engineering, Vol. 11, Issue 2, February 2022. ISSN (O) 2278-1021, ISSN (P) 2319-5940. DOI: 10.17148/IJARCCCE.2022.11231
16. Nikhil Giramkar, Shubham Rane, Rupesh Bodkhe, Abhishek More, Shraddha Khonde, "Disease Prediction and Classification using Machine Learning Approach", International Journal of Advanced Research in Computer and Communication Engineering, Vol. 11, Issue 2, February 2022. ISSN (O) 2278-1021, ISSN (P) 2319-5940. DOI: 10.17148/IJARCCCE.2022.11231
17. Samruddhi Bhor, Rutuja Ganage, Omkar Domb, Hrushikesh Pathade, Shilpa Khedkar, "Automated Bird Species Identification using Audio Signal Processing and Neural Network", 2022 International Conference on Electronics and Renewable Systems (ICEARS).
18. Review, Bhil, K., Shindihatti, R., Mirza, S., Prabu, I., Pardeshi, S.N., Sustainable Advanced Computing. Lecture Notes in Electrical Engineering, vol 840. pp. 209–218, Springer, Singapore. https://doi.org/10.1007/978-981-16-9012-9_18 (Scopus)
19. Juveriya Shaikh, Rubeena Khan, Yashwant Ingle, Nuzhat Shaikh, "Skin Cancer Detection: A review using AI techniques", in International Journal of Health Sciences, Issue No. S1/S2/S3/S4 e-ISSN: 2550-696X, p-ISSN: 2550-6978 Scopus Indexed, 2022.
20. Neha Pawar, Ashwini Waghmare, Anuja Pratap, Anjalee Thorat, Kedar Ghogale, Shankar Naik Rathod, Nuzhat Faiz Shaikh, "Tiny Object Detection in Aerial Images" using YOLOR (You Only Learn One Representation), 4th International Conference on Communication and Computational Technologies (ICCCT 2022), Organized in Virtual Format by Rajasthan Institute of Engineering and Technology, Jaipur, Technically Sponsored by Soft Computing Research Society, FEBRUARY 26-27, 2022
21. Neha Pawar, Ashwini Waghmare, Anuja Pratap, Anjalee Thorat, Kedar N. Ghogale, Shankar Naik Rathod, Karamtoth and Nuzhat Faiz Shaikh, "Finding Instances of Objects in Aerial Images" using Earth Vision Small Scale Dataset, GRENZE International Journal of Engineering and Technology (GIJET), Volume 8 Issue 2 (June 2022 issue), ISSN (Online): 2395-5295 ISSN (Print): 2395-5287, June 2022 J
22. KHULE NIKHIL, ANKITA ZADOO, TANMAY JAGTAP, ASHUTOSH ANIL KEDARI, PROF. SHILPA KHEDKAR, "A review on Churn Prediction and Customer Segmentation using Machine Learning", 2022 International Conference on Machine Learning, Big Data, Cloud and Parallel Computing (COM-IT-CON)
23. Devendra Bangade, Sanket Rajgiri, Utkarsh Hajare, Prakash Dongare, PROF. SHILPA KHEDKAR "Marathi Text Summarization using ML", IJARIEE Journal.
24. Prathamesh Khairnar, Chetan Naphade, Aniket Patil, Prasad Ghulanawar, Archana Kale, "Machine Learning Algorithms for Automation in Loan Prediction System International Journal of Scientific Research in Engineering and Management" (IJSREM) Volume: 06 Issue: 05th May 2022 Impact Factor: 7.185 ISSN: 2582-3930.
25. Prathamesh Khairnar, Chetan Naphade, Aniket Patil, Prasad Ghulanawar, Archana Kale, "Loan Prediction System Using Random Forest Algorithm", In Journal of Emerging Technologies and Innovative Research JETIR journal (www.jetir.org) ISSN UGC Approved (Journal No. 63975) & 7.95 Impact Factor Published in Volume 9 Issue 4, April -2022 | Date of Publication: 28th April, 2022.
26. Shreya Kashid, Tejas Machkar, Stephanie Kedari, Harshika Mishra Archana Kale, "Predictive Model For Prediction Of Bitcoin Prices Using Recurrent Neural Networks", in 8th National Conference on Advancements in Communication Computing and Electronics Technology [ACCET-2022], 19th - 20th April 2022.
33. Akshay Tike, Dhairyasheel Jadhav, Jambuvant Kadam, Rushikesh Nalbalwar, A.P. Kale, "ACCET DEEP LEARNING PARADIGM FOR PLANT DISEASE DETECTION in in 8th National Conference on Advancements in Communication Computing and Electronics Technology [ACCET-2022], 19th - 20th April 2022.
34. Shreya Kashid, Tejas Machkar, Stephanie Kedari, Harshika Mishra Archana Kale, "A Machine Learning Approach in Predicting Bitcoin Prices Using LSTM and 10-Fold Cross Validation", in JETIR journal(www.jetir.org) ISSN UGC Approved (Journal No: 63975) & 7.95 Impact Factor, Volume 9 Issue 3 March-2022 | Date of Publication: 3rd March, 2022.
35. Rushikesh Nalbalwar, Jambuvant Kadam, Akshay Tike, Dhairyasheel Jadhav, Archana Kale, "Leaves Disease Detection using Deep Learning", IJARISCT International Journal of Advanced Research in Science, Communication and Technology (IJARISCT) journal(www.ijarsct.co.in) ISSN UGC Approved Volume 2, Issue 4, May 2022.
36. Prathamesh Khairnar, Chetan Naphade, Aniket Patil, Prasad Ghulanawar, Dr. A. P. Kale, "Machine Learning based intelligence system for loan prediction" in 4th International Conference on Computing and Communication (IC3-2022), at Gandhi Institute for Education and Technology, Baniatangi, Bhubaneswar, Odisha.

Staff Publication

1. Ingle, Y. S., & Shaikh. N. F. (2022) "Review on skin cancer detection using AI". International Journal of Health Sciences, 6(S2), 262–277.
2. Dr. (Mrs.) S. K. Wagh published a paper entitled "XSS Hunter - A crossside scripting vulnerability detection tool", Journal of information and computer science, Volume 12-Issue-6, June 2022
3. Dr. R. M. Wahul, published a paper on titled "Cloud Based Smart City Transport Management System", in 4th International Conference on Computing and Communication (IC3-2022) organized by Gandhi Institute for Education and Technology , Bhubaneswar, Odisha during 3rd - 4th June, 2022.
4. Dr. A. P. Kale, published a paper on titled "Exploiting GA based Optimal Features for Online Sequential Extreme Learning Machine", in 4th International Conference on Computing and Communication (IC3-2022) organized by Gandhi Institute for Education and Technology , Bhubaneswar, Odisha during 3rd - 4th June, 2022.
5. Mrs. S. S. Raskar published a paper on titled 'Blockchain -future of the world', International Journal of Advance Research and Innovative Ideas in Education, Volume-8 Issue-3, ISSN(O) : 2395-4396, 2022.
6. Mrs. S. S. Raskar published a paper on topic "REVIEW OF TEXT SUMMARIZATION TECHNIQUES USING NLP FOR TRANSCRIPTS AND ARTICLES" International Journal of Advance Research and Innovative Ideas in Education, Volume-8 Issue-3 2022



MODERN EDUCATION SOCIETY'S
COLLEGE OF ENGINEERING, PUNE

Address: Wadia College Campus,
19, Late Prin. V.K.Joag Path,
Pune - 411001

Contact No: 020 - 2616 3831

College website:
www.mescoe.mespune.org

The Reflection Team : Dr. (Mrs.) N. F. Shaikh
Dr. (Mrs.) A. P. Kale
Ms. S. A. Sapkal

Mr. Gaurav D. Kulkarni
Mr. Mukesh S. Mahindrakar
Miss. Kajal M. Lawate

Mr. Atharv N. Karanjkar
Mr. Bhavesh A. Kate