Modern Education Society's College of Engineering

Reflection

A newsletter of Department of Computer Engineering

Message From Head of The Department

A News Letter is like a mirror which reflects the clear picture of all sorts of activities undertaken by a Department. We are trying our utmost to empower & enrich the lives of our students for future success, which is evident from the activities that the department organizes for their benefit.

This newsletter is a reflection of the various activities and events happening in the department. I am confident that this issue of 'Reflection', will send a positive signal to the staff as well as students. I congratulate the Editor, Dr. A. P. Kale, Mrs. A.A.Shahbad and her student team who have played a wonderful role in getting the newsletter published.

Dr. (Mrs.) Nuzhat F. Shaikh

Message From the Editor

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

My Campus MESCOE,PUNE-01

"Don't spend time beating on a wall, hoping to transform it into a door." — Coco Chanel

CLASS TOPPERS

SE 1

PRATHMESH
SABLE
8.82

SHINDE
PRANAV
8.55

SAYYAD
AMAAN
8.41

SUCHITA
GOND
8.36

KOLTE
ANUSHREE
8.27

SE 2

KUMAWAT
SUNIL
9

CHAVAN
SANIKA
8.55

SHINDE
JANHAVI
8.5

BORKAR
KAUSHAL
8.36

LABDE
SAKSHI
8.32

SE - SS

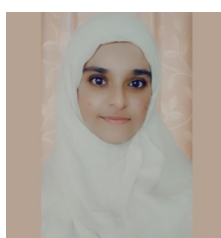SHAIKH AFIFA
8.77

SHAIKH RIDA
8.73

SANIA
NIDAGUNDI
8.45

ROBIN
WADEKAR
8.41

MANDAGE
ADITYA
8.32

TE 1

SHRADHA
PASHILKAR
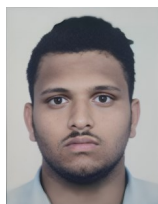9.57

PARAM
KALANE
8.86

PATEL ZOYA
MARIAM
KHALID
8.76

ZAGADE
PIYUSH
8.71

LINGE
SHREYAS
8.57

JADHAV
VAISHNANVI
8.57

"Creativity is intelligence having fun." — Albert Einstein

TE 2

PANDKAR
SHASHANK
9.14

VIKHANKAR
NUPUR
8.95

DUSANE
VAISHNAVI
8.86

SABANE
KARTIK
8.67

GUTTE
GAYATRI
8.48

TE 3

JADHAV PRAPTI
8.95

KORGAONKAR
VAISHNAVI
8.9

DEOKAR TANMAY
8.76

KADAM
NISHIGANDHA
8.76

SOMVANSHI SURAJ
8.52

SINGH DEVESH
8.52

BE 1

PITHAWALA
ALIFIYA
9.25

SHREYASH
YEWALE
9.25

KANDUKURI
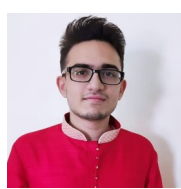SARVANIVARA
9.1

BHAMARE
LAKSH
9.05

NAYAN
KASLIKAR
9

SAYALI AJIT
NAGARKAR
8.8

VIDHI OSWAL
8.8

FATEPURI ARWA
MUSTAFA
8.8

BE 2

GONDKAR
SAIRAJ
9.55

ALTAR AFNAN
NISAR
9.25

GUPTA
HRITWIKK
8.95

MANE
RUTVIKA
8.85

THITE
SANSKRUTI
8.65

BE SS

GAIKWAD
RUTUJA
9.4

BHAGAT
SAMEER
9.1

SONWANE
AISHWARYA
9.1

MEMANE
SAKSHI
9.1

DESHPANDE
POOJA
9.05

SHIWANKAR
DIPTI
8.85

PATIL
NEHA
8.75

"I

1. A guest lecture was arranged for the students of BE on the topic "Roadmap to Higher studies" on 16th Feb 2023. The speaker for the session was Mr. Rajashri Banergy, Business Development Manager, Jamboree Education Pune. The speaker enlightened the students about higher studies and gave guidance about it.

2. An online guest lecture was arranged for the students of SE on the topic "Basic concepts of IPR" on 15th March 2023. The speaker for the session was Dr. Mohseena Thaseen, Professor, N.E.S. Science college Nanded. The speaker Talked about IPR basic concepts.

3. A guest lecture was arranged for the students of SE on the topic "Stress Management Association with CSI " on 18th April 2023. The speaker for the session was Dr. Arun Shinde, Prof. Chandrashekhar Agashe College Of Physical Education, Pune. The speaker speaker talked about stress management techniques.

4. A guest lecture was arranged for the students of TE on the topic "Server side Technology" on 18th April 2023. The speaker for the session was Mr. Narendra Rajput (Alumni),Senior Software Engineer, Saeloun Pvt Ltd. The speaker enlightened the students about various server side technology.

5. A guest lecture was arranged for the students of TE on the topic "Guidance on GATE Exam" on 2nd May 2023 . The speaker for the session was Mr. Shankar Wadne, Faculty at ACE Engineering Academy. Speaker talked about GATE exam patterns and hoe to crack GATE.

6. A guest lecture was arranged for the students of TE on the topic "Personality Development" on 15th May 2023. The speaker for the session was Prof. Anil Darekar, Motivational speaker counsellor MMIT. Speaker talked on personality development talked about stress management techniques.
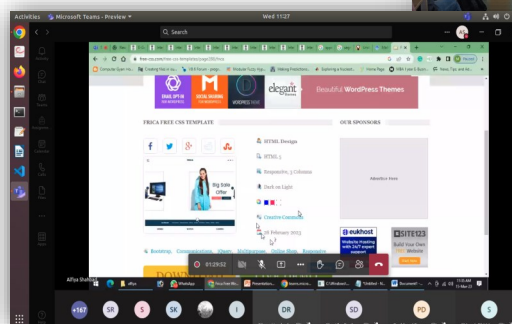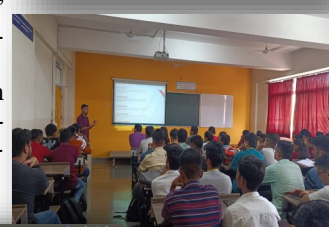
Day's Celebration

1. Republic Day:
Republic Day was celebrated on 26th January 2023. Flag hosting is done by Dr. (Ms.) M. P. Dale. College staff and student were present for the flag hosting. On the occasion of Republic day students presented patriotic song after flag hosing. Flag hosting is done by respected Principal Mam. College staff and student were present for the flag hosting.

2. National Science Day:
On the occasion of National Science Day on 28th February 2023 a visit to GMRT Khodad Junnar Pune was organized by Computer Engineering Department MESCOE Pune for all SE Computer Engineering Students. A Industrial visit of all SE Comp students was arranged between 8.00am to 5.00 pm .

3. Women's Day Celebration :
International Women's Day (March 8) is a global day celebrating the social, economic, cultural and political achievements of women. On this occasion a guest lecture on "Stress management, time management and parenting" is organized. Neha Bhosale founder and facilitator of Skillsgenix Pune, conducted this session for all Ladies staff of MESCOE.

4. Maharashtra Din: Maharashtra Day was celebrated on 1st May 2023. Flag hosting is done by Dr. M.P.Dale, Principal MESCoE Pune. College staff and student were present for the flag hosting.

Accept life as it is. Then work to make it the way you want it to be. -Cindy Francis

BE Placements

Acuity	Pratiksha Deepak Surve, Jui Kiran Kulkarni, Atharv Nitin Karanjkar
Hourglass Research	Jui Kiran Kulkarni
Arees	Siddhi Balasaheb Yeole, Srushti Suryakant Gaikwad
Fiserv	Aashutosh Parshuram Sarode, Ashwin . Sasi, Ria Arun Gupta , Sohan Suryakant Shrungare, Vidhi Anil Oswal
HSBC	Tanvi Narendra Budhabaware, Bhakti Bhaskar Wadikar, Supriya Anil Chaudhari,
Godrej Infotech	Aishwarya Atmaram Mapari
Harbinger	Amankumar Arjunlal Saini, Kunal Jayesh Shete, Pradnya Sanjay Kharade, Sayali Vikas Dhadge
Lenze	Abhijeet Shambhukumar Prasad
Tripstack	Aishwarya Atmaram Mapari, Ranu Manoj Mishra, Gaurav Vijay Lokhande
Pragmyasys	Deepak Tukaram Lavate
Procture	Pooja Laxman Gaikwad, Aakanksha Dattatray Birajdar
rtCamp	Sneha Prakash Patil
SAS	Ehsan Bashir Bashir, Viraj Dipak Gohil, Abhishek Bhagwan Gondepatil, Shreyash Atmaram Yewale, Vidhi Anil Oswal
Siemens	Priyanka Suresh Salunke
Cogitate	Pratik Shailendra Bagad
Yardi Software	Saakshi Sanjay Kale, Sayali Ajit Nagarkar, Vidhi Anil Oswal

Spoken Tutorial Report

To encourage students to compete in events that test their skills and knowledge in various areas of computer engineering. Participants from various colleges participated and expressed their talent. They got lifelong learning experience. Students worked individually and in teams to show creativity.

SEM II					
Year	**Course Name**	**Start Date**	**End Date**	**Participants**	**Exam Date**
SE	Advanced CPP	15th February 2023	15th May 2023	217	Scheduled in March 2024
	Python - Python 3.4.3	15th February 2023	31st May 2023	217	Scheduled in March 2024
TE	Ruby	31st January 2023	15th May 2023	232	06th June 2023
	PHP and MySQL	15th February 2023	31st May 2023	232	03rd June 2023
BE	Android app using Kotlin	31st January 2023	15th May 2023	239	17th June 2023
	Drupal	15th February 2023	31st May 2023	239	17th June 2023

A person who never made a mistake never tried anything new. – Albert Einstein

NATIONAL CONFERENCE—RACE 2023

The 10th National Conference on Recent Advances in Computer Engineering [RACE-2023] is organized by Department of Computer Engineering, MESCoE Pune in Association with "CSI Pune Chapter" on 27th - 28th, April 2023.

RACE-2023 is the premier forum for presentation of new advances and research results in the field of Computer Engineering. The conference will bring together researchers, engineers and scientists in the domain of interest from a variety of disciplines such as Computer, Information Technology, and Electronics & Telecommunication Engineering.

Jhankaar 2023

Cultural activities are an integral part of students' college life. So the four days cultural activities like Art Gallery, Treasure hunt, Bollywood Day, Fun Fair, Formal Day, Traditional Day and Annual Social Gathering was organized on 8th—11th March 2023. The key objective is to ensure all-round development of students by providing co-curricular, extra-curricular and entrepreneurship skills.

To showcase student's talents college gives a platform of **JHANKAAR-2023** (Annual Gathering).

Accept life as it is. Then work to make it the way you want it to be. -Cindy Francis

The One week online Faculty Development Program on "Deep Learning Applications, Tools, Process Design and Development" was arranged for faculty members on 20th March to 28th March 2023. The speaker for this FDP was Mr. Kiran Babu C. V. , industry veteran with 21+ years of experience. He talked about Machine Learning and Deep Learning, Application of Deep Learning and Convolutional Neural Network etc. He took hands-on session on Deep Learning related problems. The session was very useful for all staff members.
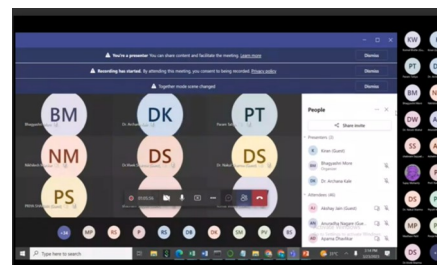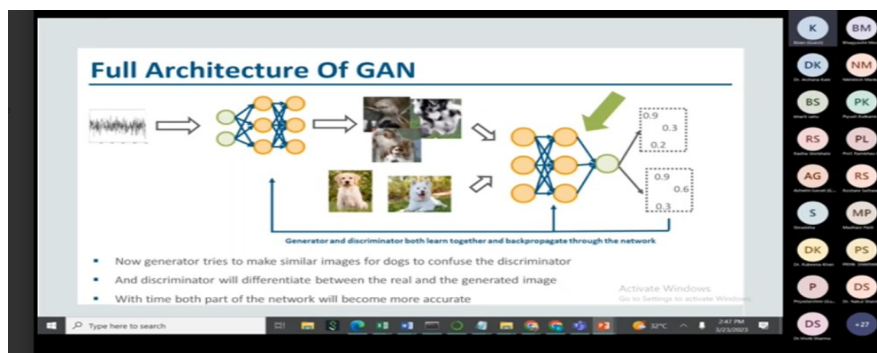
Student Workshop

The One week online workshop on "Deep Learning Applications, Tools, Process Design and Development" was arranged for faculty members on 20th March to 28th March 2023. The speaker for this workshop was Mr. C.V. Kiran Babu, industry veteran with 21+ years of experience. He talked about Machine Learning and Deep Learning, Application of Deep Learning and Convolutional Neural Network etc. He took hands-on session on Deep Learning related problems. The session was very useful for all students.

National Service Scheme (NSS)

Sr. No.	Details of Activity	Date
1	International Yoga Day 2022	21st June 2022
2	Har Ghar Tiranga Rally	12th Aug 2022
3	Tree Planation	13th Aug 2022
4	स्वतंत्र भारताच्या अमृत महोत्सवनिमित्त ऋण समाजाचे''	26th Aug 2022
5	Poster Presentation	07th Sept 2022
6	Ganesh Visarjan	09th Sept 2022
	Elocution Competition	13th Sept 2022
7	Wachan Prerna Din	14th Sept 2022
8	NSS Day Celebration	24th Sept 2022
9	Special Camp	13th to 19th March 2023

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IIC - MESCOE

Sr. No.	Activity	Date of Conduction	Speaker
1	Workshop on Entrepreneurship Skill, Attitude and Behavior Development	21st Feb 2023	Nikhil Jain
2	Workshop on Design Thinking, Critical thinking and Innovation Design	22nd Feb 2023	Amandeep Singh
3	Session on Venture Finances	22nd Feb 2023	Viransh Mokati
4	Session on Achieving Problem solution fit and product market fit	23rd Feb 2023	Nikhil Jain
5	Session on Web 3.0 - Booming Startup Domain (Crypto)	23rd Feb 2023	Sumit Kumar
6	Freelancing 101 - How to grow your startup at initial stages with freelancing	23rd Feb 2023	Mayur Chettiar
7	Expert talk on Process of Innovation Development, Technology Readiness Level (TRL)	24th Feb 2023	Nikhil Jain
8	LinkedIn Masterclass How to leverage your LinkedIn to grow your startup and network	24th Feb 2023	Vivek Khandale
9	Session on Soft skills required for pitching. (Communication, English and storytelling)	27th Feb 2023	Shreny Mutha
10	Session on Business Strategies	13th Apr 2023	Hamid Shaikh
11	Session on Business Model Canvas(BMC)	24th Apr 2023	Nikhil Jain
12	Session on How to plan for startup in legal & ethical ways	25th Apr 2023	Vidhi Jain
13	Session on UI/UX - Eyes of a product	25th Apr 2023	Dhiren Oswal
14	Session on Business plan that pave the way for excellence	25th Apr 2023	Hamid Shaikh
15	Workshop on Business Plan and Pitch Deck for startups	25th Apr 2023	Nikhil Jain
16	Expert talk on 3D Printing	27th Apr 2023	Raj Lunavat
17	Workshop on Intellectual Property Rights (IPR) and IP change for startup	3rd May 2023	Shweta Tomar

A person who never made a mistake never tried anything new. – Albert Einstein

Staff Workshop / FDP/ STTP

All computer department staff members were attended One Week Online Faculty Development Program on "Deep Learning Applications, Tools, Process Design and Development" organized by the Department of Computer Engineering in association with IIC-MESCOE, an initiative of MHRD's Innovation cell from 20th to 28th March, 2023.

Dr. (Mrs.) N. F. Shaikh -
1. Attended One week National Level FDP on Augmented & Virtual Reality in association with IEEE, Pune from 20th to 24th Feb 2023 organized by VIIT, Pune
2. Attended 5 days FDP on Deep Learning Application Development, Tools and Research, from 28th Feb. to 4th March 2023 organized by VIIT, Pune
3. Attended 2 days National Level Workshop on Implementation of NEP 2020-Industry Institute Linkages, 16th and 17th Feb 2023 sponsored by SPPU under QIP and organized by Trinity Academy of Engineering, Pune.

Dr. (Miss.) R. M. Wahul -
1. Attended Two Weeks Online National Level Faculty Development Program On "Deep Learning" during the period of 09th Jan 2023 to 20th Jan 2023 Organized by Department of Information Technology of Army Institute of Technology in association with IEEE and CSI Branch.
2. Participated in One day Faculty Orientation Program on BE Project Stage-II (2019 Course) in Association with BoS (Computer Engineering) SPPU, Pune Organized By Department of Computer Engineering, Trinity Academy of Engineering, Pune held on 10th Feb 2023.

Dr. (Mrs.) S. R. Khonde
1. Attended Five Days Online Faculty Development Program on "Deep Learning" conducted during 23rd to 28th Jan 2023 organized by Ajenkya D.Y.Patil School of Engineering.
2. Attended Faculty Orientation Program on Laboratory Practice-V:410254 held on 23rd Jan 2023 organized by Department of Computer Engineering, SITRC,Nashik in Association with Board of Studies (BoS),Computer Engineering, SPPU, Pune.
3. Attended One-Day Syllabus Revision Online Faculty Orientation Programme on "Deep Learning (BE 2019 Course)" Organized by the Department of Computer Engineering, SRES's Ramchandra College of Engineering Lonikand on 19th January 2023.

Dr. (Mrs.) S. P. Khedkar
1.Attended Faculty Orientation Program on Laboratory Practice-V:410254 held on 23rd Jan 2023 organized by Department of Computer Engineering, SITRC, Nashik in Association with Board of Studies (BoS),ComputerEngineering, SPPU,Pune.
2. Attended One-Day Syllabus Revision Online Faculty Orientation Programme on "HPC (BE 2019 Course)" Organized by the Department of Computer Engineering, SIT narhe on 20th Jan 2023.
3. Attended One-week Online Faculty Orientation Programme on "deep learning and its application" 30 Jan and 4th feb 2023 ,MMCOE Pune.

Dr. (Mrs.) S. P. Deore -
1. Attended Five Days Online Faculty Development Program on "Deep Learning" conducted during 23rd to 28th Jan 2023.
2. Attended One week National level FDP on "ARVR" organised by VIIT Kondawa Pune form 20th to 24th Feb 2023.
3. Attended One week Online FDP on "Blockchain Technology and Its Use Cases" organized by Department of Information   Technology, Marathwada Mitra Mandal's College of Engineering, Karvenagar, Pune in association with The Institution of Engineers (India), Pune Local Centre & SoftTech Data Securities held from 20th to 25th March, 2023.

Dr. (Mrs.) A. P. Kale -
1. Attended Two Weeks Online National Level Faculty Development Program On "Deep Learning" during the period of 09th to 20th Jan 2023 Organized by Department of Information Technology of Army Institute of Technology in association with IEEE and CSI Branch.
2. Participated in One day Faculty Orientation Program on BE Project Stage-II (2019 Course) in Association with BoS (Computer Engineering) SPPU, Pune Organized By Department of Computer Engineering, Trinity Academy of Engineering, Pune held on 10th Feb 2023.

It is never too late to be what you might have been. –George Eliot

Staff Workshop / FDP/ STTP

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

3. Attended Five Days Faculty Development Program on "Deep Learning Applications Development, Tools and Re search" organized by the Department of Artificial Intelligence and Data Science, VIIT Pune India held from 28th Feb, 2023 to 4th March, 2023.

Mrs. S. S. Raskar -

1. Five days FDP attended on 'Deep Learning' organized by D Y Patil School of Engineering in association with ISO , NIRAttended F , 23th to 28th Jan 2023

2. Attended one-week online FDP on "Data Science", organized by Department of Artificial Intelligence & Data Science, Computer Engineering, Dr. D Y Patil Institute of Engineering and Management Research, Akurdi. Date :- 6th to 10th Feb 2023.

3. Attended one week fdp on' Augmented and Virtual Reality' in association with IEEE computer society, Pune from 20th to 24th Feb 2023 organized by the department of Information Technology, Vishwakarma Institute of Information Technology, Kondhawa, Pune .

Mrs. A. S. Nagare

1. Attended One Week Online Faculty Development Program on "Deep Learning Applications, Tools, Process Design and Development" organized by the Department of Computer Engineering in association with IIC-MESCOE,

2. Attended One week Online FDP on "Blockchain Technology and Its Use Cases" organized by Department of Information Technology, Marathwada Mitra Mandal's College of Engineering, Karve Nagar, Pune in association with The Institution of Engineers (India), Pune Local Centre & Soft Tech Data Securities held from 20th to 25th March, 2023.

Mrs. S. S. Mane -

1. Attended Five Days Online Faculty Development Program on "Deep Learning" conducted during 23rd to 28th Jan 2023.

2. Attended One week National level FDP on "ARVR" organised by VIIT Kondawa Pune form 20th to 24th Feb 2023.

3. Attended One week Online FDP on "Blockchain Technology and Its Use Cases" organized by Department of Information Technology, Marathwada Mitra Mandal's College of Engineering, Karvenagar, Pune in association with The Institution of Engineers (India), Pune Local Centre & SoftTech Data Securities held from 20th to 25th March, 2023.

Mrs. P. R. Randive

1. Attended One-week online FDP on "Machine Learning", organized by Department of Artificial Intelligence & Data Science, Computer Engineering, Dr. D Y Patil Institute of Engineering and Management Research, Akurdi from 10th **to 14th** July 2023.

Nothing in this world is impossible to a willing heart. Abraham Lincoln

Staff Achievements

Dr. (Mrs.) N. F. Shaikh -
1. Design Patent granted - 346448-001(24-05-23)
2. Expert in Assessment Committee for Ph. D. review at SKNCOE, Pune on 21st and 22nd Feb 2023.
3. Member, Board of Studies, Department of Computer Engineering - Cummins College of Engineering, Pune.
4. Member, Department Advisory Board, Department of Computer Engineering - Arvind Gawali College of Engineering (affiliated to BATU), Satara.

Dr. (Mrs.) S. K. Wagh -

1. Patent Granted
2. Worked as Approval committee member at SPPU, Pune.

Dr. (Mrs.) J.R. Pansare
1. Expertise as a resource person during the conduction of one day online FOP on "Advanced Digital Signal Processing- Lab Practice-VI (BE Course 2019)"organized by Department of Computer Engineering, I2IT, COE, Pune, on 17th January 2023,in association with Board of Studies Computer Engineering, SPPU, Pune.
2. Expertise as a RESOURCE PERSON during the conduction of one day online FOP on "Digital Image Processing (BE Course 2019)"organized by Department of Computer Engineering, PICT, COE, Pune, on 20th January 2023,in association with Board of Studies Computer Engineering, SPPU, Pune.
3. Expertise as a RESOURCE PERSON during the conduction of one day online FOP on "GPU Programming and Architecture Theory and Lab Practice-IV Practical (BE AIDS Course 2020)"organized by AIDS Department, Zeal, COE, Pune, on 19th July 2023,in association with Board of Studies Computer Engineering, SPPU, Pune.
4. Delivered expert talk on "Innovative Aspects of Pattern Recognition, Machine Learning and Artificial Intelligence in HCI" at DIET, Satara, Pune on 13th April 2023.
5. Delivered expert talk on "Innovation, Research and Project" at Department of E&TC, MES College of Engineering, Pune on 20th April 2023.
6. Delivered expert talk on "Natural Language Processing" at Department of Computer Engineering, at MIT WPU, Pune for PhD candidates on 21st June 2023.

Dr. (Mrs.) S.R.Khonde

1. Worked as reviewer for SCI Journal Computer Systems Science and Engineering.
2. Worked as Reviewer for International Journal of Web Engineering
3. Worked as Reviewer at IEEE 7th International Conference On Computing, Communication, Control And Automation.

Dr. (Mrs.) S. P. Khedkar

1.Worked as resource person for one-Day Syllabus Revision Online Faculty Orientation Programme on "HPC (BE 2019 Course)" Organized by the Department of Computer Engineering, SIT narhe on 20th January 2023.

Dr. (Mrs.) S. P. Deore -
1. Worked as reviewer for International Journal of Electrical and Computer Engineering (IJECE)
2. Worked as reviewer for Computer Science published by SN journal, Springer.

Dr. (Mrs.) A. P. Kale
1. Worked as reviewer for International Journal of Fuzzy Logic and Intelligent Systems, Elsevier journal of Engineering Applications of Artificial Intelligence.

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1. **Dr. (Mrs.) N. F. Shaikh** has published a paper titled "Survey on SAR Imagery Utilizing Different Image Processing Techniques and Proposed System on Flood Water Mapping", in Computer Integrated Manufacturing Systems, 29(6), 16–31. Retrieved from http://cims-journal.com/index.php/CN/article/view/919 (UGC) .

2. **Dr. (Mrs.) N. F. Shaikh** has published a paper titled "Accident Alert System Using Arduino", in Computer Integrated Manufacturing Systems, 29(6), 32–49. Retrieved from http://cims-journal.com/index.php/CN/article/view/921 (UGC).

3. **Dr. (Mrs.) N. F. Shaikh** has published a paper titled, "An improvised dementia patient caring mechanism through Who Am I", in Computer Integrated Manufacturing Systems, 29(6), 50–71. Retrieved from http://cims-journal.com/index.php/CN/article/view/922 (UGC) .

4. **Dr. (Mrs.) N. F. Shaikh** has published a paper titled "Dynamic Content Alteration For Generalized Use Cases", in Computer Integrated Manufacturing Systems, 29(6), 72–99. Retrieved from http://cims-journal.com/index.php/CN/article/view/923 (UGC) .

5. **Dr. (Mrs.) N. F. Shaikh** has published a paper titled "Facial Emotion Recognition based Chatting Application", in Computer Integrated Manufacturing Systems, 29(6), 100–112. Retrieved from http://cims-journal.com/index.php/CN/article/view/924 (UGC) .

6. **Dr. (Mrs.) N. F. Shaikh** has published a paper titled "Weighted Graph Embedding Feature with Bi-Directional Long Short-Term Memory Classifier for Multi-Document Text Summarization", in International Journal of Image and Graphics https://doi.org/10.1142/S0219467824500220 [**Scopus Indexed**].

7. **Dr. (Mrs.) R. A. Khan** has published a paper titled **"**Trans-charity a block chain based web application to track charity funds" in Science technology and Development journal, Vol. 12, issue 3, ISSN No. 0950-0707.

8. **Dr. (Mrs.) S. K. Wagh** has published a paper titled **"**Predictive modeling for molecular cancer profile classification using hybrid learning techniques **SCI** Index: [**Scopus Index**] Journal: Soft Computing Link: https://doi.org/10.1007/s00500-023- 08126-8 Year: 2023.

9. **Dr. (Mrs.) S. K. Wagh** has published a paper titled "DLMBHCO: design of an augmented bioinspired deep learning-based multidomain body parameter analysis via heterogeneous correlative body organ analysis" in Soft Computing,2023 [**Scopus** Index].

10. **Dr. (Mrs.) S. K. Wagh** has published a paper titled "Design of an augmented bio inspired Deep-Learning based Multidomain Body parameter analysis via Heterogeneous Correlative body Organ analysis" in Journal: Soft Computing Year 2023 [**Scopus** Index].

11. **Dr. (Miss) R. M. Wahul and Dr. (Mrs.) A. P. Kale** has published a paper titled "Smart Farm: Agriculture system for farmers using IoT", in Ingénierie des Systèmes d'Information, Vol. 28, No. 2, pp. 401-407, ISSN: 1633-1311 (print); 2116-7125, April 2023 [**Scopus Index**].

12. **Dr. (Mrs.) S. P. Deore** has published a paper titled "Enriching Song Recommendation Through Facial Expression Using Deep Learning", in Ingénierie des Systèmes d'Information, Vol. 28 Issue 1, pp 225-229, Feb2023.

13. **Dr. (Mrs.) S. P. Deore** has published a paper titled "HAB&ML model to improve the security & QoS performance of industrial IoT", in International Journal of Intelligent Systems and Applications in Engineering, Vol. 11, No. 2, 2023.

14. **Dr. (Mrs.) A. P. Kale and Dr. (Miss) R. M. Wahul** has published a paper titled "Development of Deep Belief Network for Tool Faults Recognition", in Sensors - Special Issue Advanced Sensing, 23(4), Impact Factor : 3.847, ISSN: 1424-8220, E-ISSN: 1424-8220, Feb 2023 [**SCIE Indexed**].

15. **Mrs. J. S. Mane** has published a research paper titled "Advancements in Biometric Authentication Systems: A Comprehensive Survey on Internal Traits", in Multimodal Systems, and Vein Pattern Biometrics, IIETA ,709-718, May 2023.

The Reflection Team :　　Dr. (Mrs.) N. F. Shaikh　　　　Dr. (Mrs.) A. P. Kale　　　　Mrs. Alfiya Shahbad

"Anyone who has ever made anything of importance was disciplined." — Andrew Hendrixson .