



MARATHA VIDYA PRASARAK SAMAJ'S
Karmaveer Adv. Baburao Ganpatrao Thakare
College of Engineering, Nashik



Permanently Affiliated to Savitribai Phule Pune University Vide Letter No. : CA/1542 & Approved by AICTE New Delhi - Vide Letter No. : 740-89-32 (E) ET/98 AISHE Code - C-41622

Department of Information Technology
Publications

| Sr. No. | Name of Faculty | Title of Paper | Title of Journal | Indexing | Date of Publication |
|----------------|------------------------|--|--|-----------------|----------------------------|
| 1 | Dr. S. A. Talekar | Fault Diagnosis of Rotating Machinery based on the Minutiae Algorithm | Engineering, Technology & Applied Science Research | Scopus | Oct. 2023 |
| 3 | Dr. S. A. Talekar | Career Counselling GPT | Indian Journal of Technical Education | UGC Care | 2024 |
| | Dr. S. A. Talekar | Perceiving Emotions in Tweets Using Multi-Label Classification | Eur. Chem. Bull | WoS | 2023 |
| 4 | Dr. V. R. Sonawane | Enhanced cauchy matrix reed-solomon codes and role based cryptographic data access for data recovery and security in cloud environment | International Journal on Recent and Innovation Trends in Computing and Communication, 11(10), 1931-1941. | Scopus | Nov. 2023 |
| 5 | Dr. V. R. Sonawane | Churn Identification and Prediction from a Large- Scale Telecommunication Dataset Using NLP | International Journal on Recent and Innovation Trends in Computing and Communication Vol.11, Issue.7 ,ISSN - 2321-8169 | Scopus | 45108 |
| 6 | Dr. S.P.Jadhav | An Experimental Study on the Performance Enhancement of a Heat Pump System using Nanofluids | Engineering, Technology & Applied Science Research | Scopus | Feb. 2024 |

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|----|---|---|--|--------|-------|
| 7 | N. S. Ujgare, Nagendra Pratap Singh, Prem Kumari Verma, Aryan Verma | Non-Invasive Blood Group Prediction Using Optimized EfficientNet Architecture: A Systematic Approach | International Journal of Image, Graphics and Signal Processing | Scopus | 45330 |
| 9 | Dr. J. R. Suryavanshi | A Novel Approach to Fake News Detection Using Generative AI | International Journal of Intelligent Systems and Applications in Engineering | Scopus | 45240 |
| 10 | Dr. J. R. Suryavanshi | Round Robin based Arbitration Mechanism for Signaling Approach based Router Architecture | International Journal on Recent and Innovation Trends in Computing and Communication, 11(10), 1254–1259. | Scopus | 45221 |

Conferences

| Sr.No. | Name of Authors | Title of Paper | Name of Conference | Name of Organizer | Date |
|--------|---|---|---|--|-----------------------------|
| 1 | S.A.Talekar | Evolutionary Instance and Feature Selection using LSH-IS and Pearson correlation coefficient in Big Data Environment | 4th International Conference on Contents, Computing and Communication-2023 | Department of Computer Engineering, In Association with Matoshri ACM Student Chapter, Matoshri College of Engineering & Research Centre, Nashik | 20 & 21 Oct. 2023 |
| 2 | S.A.Talekar | Comparison Of Dimensionality Reduction Algorithms For Invigorating | 4th International Conference on Contents, Computing and Communication-2023 | Department of Computer Engineering, In Association with Matoshri ACM Student Chapter, Matoshri College of Engineering & Research Centre, Nashik | 20 & 21 Oct. 2023 |
| 3 | N. S. Ujgare, D. A. Birari, T. S. Pawar , Abha Pathak | Coherence Of Clustering Techniques | 8th Springer International Conference on Intelligent Technologies (ICIT-2023) | Asian Society for Research in Engineering Sciences (ASRES), Matana University, Jakarta | 15-17th December 2023 |

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|---|---|--|---|--|--------------------------|
| 4 | Abha Pathak, N. S. Ujgare, Vivek Tiwari, Karm Veer Arya | A Comprehensive Investigative Analysis of Emotional Intelligence: Theoretical Frameworks, Measurement Methodologies, and Multifaceted Applications | 8th Springer International Conference on Intelligent Technologies (ICIT-2023) | Asian Society for Research in Engineering Sciences (ASRES), Matana University, Jakarta | 15-17th December 2023 |
| 5 | S. A. Talekar | Design and Development of Sketch Based Image Retrieval Using Deep Learning | 11th National Conference on Recent Advances in Computer Engineering [RACE 2024] | M.E.S's Wadia College of Engineering, Pune | April 4th & 5th , 2024 |
| 6 | S. A. Talekar | Career Counseling GPT | 11th National Conference on Recent Advances in Computer Engineering [RACE 2024] | M.E.S's Wadia College of Engineering, Pune | April 4th & 5th , 2024 |
| 7 | S. A. Talekar | Career Counseling GPT | International Conference On Recent Trends And Advancements In Computing Technologies (Icrtact-2024) | Amrutvahini College Of Engineering, Sangamner | April 25th & 26th , 2024 |
| 8 | Mrs. B. A. Ahire | A Comparative Analysis on Trust Management Techniques in Internet of Things (IoT) | INDICON-2023: 20th India Council International Conference | National Institute of Technology Warangal | December 14-17, 2023 |
| 9 | Mrs. B. A. Ahire | Multi parameter Multilevel (MPML) Based Trust Management System for Healthcare | MEDITERRANEAN SMART CITIES CONFERENCE (MSCC 2024) | Morocco | May 2 - 4, 2024 |

Interaction with Outside World

| Sr.No. | Name of Faculty | Name of Organization | Topic | Role (Speaker / Session Chair/ Jury/any other) | Date |
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|---|----------------|---|---|-------------------------------|------------|
| 1 | S. A. Talekar | MVPSs Karmaveer Shantarambabu Kondaji Wavare Arts, Science and Commerce College | Searching Data over Internet & Information / Cyber Security | Speaker | 04-03-2024 |
| 2 | S. A. Talekar | Maharashtra University of Health Science, Nashik | Avishkar 2023 | Jury | 06-12-2023 |
| 3 | S. A. Talekar | C-DAC Mumbai | Intern Selection for Work Based Learning (WBL) | Member of Selection Committee | 19-12-2023 |
| 4 | V. R. Sonawane | SVIT College of Engineering, Chincholi, Nashik | Blockchain Technology | Speaker | 28-03-2024 |
| 5 | D. R. Gatne | Microsoft Learner student club MPV'sKBTCOE | DSA RoadMap | Speaker | 22-10-2023 |

FDP/STTP/Workshop

| Sr. No. | Name of Faculty | Topic of FDP | Name of Organizer | From | To |
|----------------|------------------------|--|---|-------------|------------|
| 1 | Dr. S. A. Talekar | Artificial Intelligence & Data Science: Perspectives, Pedagogy and Practices | Jio Institute | 21-08-2023 | 25-08-2023 |
| 2 | Dr. S. A. Talekar | AI Evolution: From Foundations to Generative AI | TechSaksham | 11-12-2023 | 15-12-2023 |
| 3 | Dr. S. A. Talekar | Machine Learning | Dr. D. Y. Patil Institute of Engineering, Management and Research | 10-07-2023 | 14-07-2023 |
| 4 | Dr. S. A. Talekar | Cloud Infrastructure (AWS) | Babasaheb Naik COE, Pusad | 21-08-2023 | 25-08-2023 |
| 5 | Dr. S. A. Talekar | Khoj: From Curiosity to Innovation | MSFDA, Pune | 21-05-2024 | 22-05-2024 |
| 7 | Dr. V. R. Sonawane | MS-DEED Level 1 In-Person Workshop on Introduction to Innovative Pedagogies | IISER Pune and MSFDA. | 21-10-2023 | 23-10-2023 |
| 8 | Dr. V. R. Sonawane | Building Advanced Data Analytics Applications using Cloud Computing | Edunet Foundation | 19-11-2023 | 23-11-2023 |

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| 9 | Dr.V.R. Sonawane | Cognitive Computing for Smart Applications | Vishwakarma Institute of Technology | 18-03-2024 | 22-03-2024 |
| 10 | Dr.V.R. Sonawane | 'National Education Policy-2020:Professional Development Programme' | SWAYAM NPTEL | 16-05-2023 | 15-06-2023 |
| 11 | Dr. S. P. Jadhav | Basic Course on IoT-Level-2 | IIT Bombay | 03-07-2023 | 08-07-2023 |
| 12 | R.R.Tajanpure | NEP-Orientation and Sensitization Programme, Sppu, Pune | Sppu, Pune | 15-12-2023 | 30-12-2023 |
| 13 | R.R.Tajanpure | Innovation by Design | SWAYAM | 01-01-2024 | 15-02-2024 |
| 14 | R.R.Tajanpure | AI Evolution: From Foundations to Generative AI | TechSaksham | 11-12-2023 | 15-12-2023 |
| 15 | R.R.Tajanpure | Orientation and Capacity Building Workshop under WISE-SCOPE Fellowship Programme of DST | BAIF, Pune | 21-03-2024 | 22-03-2024 |
| 16 | R.R.Tajanpure | Problem and Project base Learning & design Thinking | MVPS's KBT COE | 10-06-2024 | 12-06-2024 |
| 17 | Dr. J. R. Suryavanshi | SALESFORCE | G. H. Rasoni Institute of Engineering and Technology | 10-10-2023 | 14-10-2023 |
| 18 | Dr. J. R. Suryavanshi | Innovative Teaching Methodology-A creative Pedagogy | Dr. D. Y. Patil Institute of Engineering, Management and Research | 31-07-2023 | 04-08-2023 |
| 19 | Dr. J. R. Suryavanshi | Machine Learning | Dr. D. Y. Patil Institute of Engineering, Management and Research | 10-07-2023 | 14-07-2023 |
| 20 | Dr. J. R. Suryavanshi | Exploring recent trends and opportunities in Data Science using IoT | Thakur College Of Engineering | 23-06-2023 | 01-07-2023 |
| 21 | Dr. J. R. Suryavanshi | Computer Fundamentals | SWAYAM | July, 2023 | 30th November |

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| 22 | Dr. J. R. Suryavanshi | Fundamentals of Computer | SWAYAM | July, 2023 | 30th November |
| 23 | Ms. T. S. Pawar | AWS Cloud Fundamental and Services | Sihngad Institute of Technology, Lonavala | 27-03-2024 | 31-03-2024 |
| 24 | Ms. T. S. Pawar | Machine Learning | Dr. D. Y. Patil Institute of Engineering, Management and Research | 10-07-2023 | 14-07-2023 |
| 25 | Ms. T. S. Pawar | Shielded Cyberspace: Mastery in Advance Cyber Security | MIT Art Design and Technology University, Pune | 11-03-2024 | 22-03-2024 |
| 26 | Ms. T. S. Pawar | NEP 2020 Orientation & Sensitization | UGC -Malaviya Mission Teacher Training Centre Nagpur University | 16-04-2024 | 30-04-2024 |
| 27 | Ms. T. S. Pawar | Designing Learner-Centric MOOCs | SWAYAM | 22-01-2024 | 15-03-2024 |
| 28 | Ms. T. S. Pawar | Data analytics using PowerBI | AISSMS Institute of Information Technology | 08-01-2024 | 12-01-2024 |
| 29 | Ms. T. S. Pawar | Machine Learning | Dr. D. Y. Patil Institute of Engineering, Management and Research | 10-07-2023 | 14-07-2023 |
| 30 | Mr. N. S. Ujgare | Industry led Innovation & Cutting edge technologies | MSFDA, Pune | 01-04-2024 | 05-04-2024 |
| 31 | Mrs. B. A. Ahire | Leading through Technology | MSFDA & HBSU | 18-12-2023 | 22-12-2023 |
| 32 | Mrs. B. A. Ahire | Data Science for Business | VIIT, Pune | 04-09-2023 | 08-09-2023 |
| 33 | Mr.D.A.Birari | Designing Learner-Centric MOOCs | SWAYAM | 22-01-2024 | 15-03-2024 |
| 34 | Mr.D.A.Birari | Mastering Modern Deep learning and Data Science | PCCOE,Nigadi | 26-02-2024 | 03-02-2024 |
| 35 | Mr.D.A.Birari | Cognitive Computing for Smart Applications | Vishwakarma Institue of Technology | 18-03-2024 | 22-03-2024 |
| 36 | Mr.D.A.Birari | How to Analyze and Write Quality Research Paper | MAULI GROUP OF INSTITUTION'S COLLEGE OF ENGINEERING & TECHNOLOGY SHEGAON | 03-10-2023 | 07-10-2023 |

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|----|-----------------|---|---|------------|---------------|
| 37 | Mr.D.A.Birari | The role of Teachers in NEP 2020 Implementation | D. Y. Patil College of Engineering Akurdi, Pune-44 | 21-08-2023 | 25-08-2023 |
| 38 | Mr.D.A.Birari | Applied Cloud Computing for Full Stack Web Development | TechSaksham | 04-12-2023 | 08-12-2023 |
| 39 | Mr.D.A.Birari | Leading through Technology | MSFDA & HBSU | 18-12-2023 | 22-12-2023 |
| 40 | Ms. D. R. Gatne | Designing Learner-Centric MOOCs | SWAYAM | 22-01-2024 | 15-03-2024 |
| 41 | Ms. D. R. Gatne | NEP 2020 Orientation & Sensitization | UGC -Malaviya Mission Teacher Training Centre (Formerly UGC- Human Resource Development Centre) Savitribai Phule Pune | 16-04-2024 | 30-04-2024 |
| 42 | Ms. D. R. Gatne | Leading through Technology | MSFDA & HBSU | 18-12-2023 | 22-12-2023 |
| 43 | Mr. Y.H.Palve | Fundamentals of Computer | SWAYAM | July, 2023 | 30th November |
| 44 | Mr. Y.H.Palve | MS-DEED Level 1 In-Person Workshop on Introduction to Innovative Pedagogies | IISER Pune and MSFDA. | 21-10-2023 | 23-10-2023 |
| 45 | Ms. M. C. Deore | Orientation and Capacity Building Workshop under WISE-SCOPE Fellowship Programme of DST | BAIF, Pune | 21-03-2024 | 22-03-2024 |
| 46 | Ms. M. C. Deore | MS-DEED Level 1 In-Person Workshop on Introduction to Innovative Pedagogies | IISER Pune and MSFDA. | 21-10-2023 | 23-10-2023 |
| 47 | Ms. M. C. Deore | Embracing Humanities and Social Sciences | Dept ENTIC, MVPS's KBTCOE | 03-12-2024 | 28-03-2024 |