

SRES', Sanjivani College of Engineering, Kopargaon
(An Autonomous Institute affiliated to SPPU, Pune)

Staff Profile

| Personal Information | | | |
|--|--|---|------|
| Name of Teaching Staff: Dr.Dipak Pralhad Mahurkar | |  | |
| Designation: Assistant Professor | | | |
| Department : Electronics and Computer Engineering | | | |
| Date of joining : 01/09/2002 | | | |
| E Mail ID : | mahurkardipakece@sanjivani.org.in | | |
| Contact No: | 9767734033 | | |
| Education Details | | | |
| Qualification | Specialization with Class or Grade | University | Year |
| UG | Optical Fiber, 1 st Class | NMU, Jalgaon | 2000 |
| PG | Communication, 1 st Class | Dr.BAMU, Aurangabad | 2010 |
| Ph.D | Image Processing | Oriental University, MP | 2023 |
| Total experience in years: | | | |
| Teaching: | 23 Years | | |
| Industry: | 01 Year | | |
| Research and Publications | | | |
| [1] Dipak Pralhad Mahurkar and Hemant Patidar, "A Study of Image Characteristics and Classifiers Utilized for Identify Leaves, "5th International conf. on Intelligent Sustainable Systems, 2022. https://doi.org/10.1007/978-981-19-2894-9_42 . | | | |
| [2] Dipak Pralhad Mahurkar and Hemant Patidar. A Study of Image Characteristics and Classifiers Utilized for Identify Leaves. LNNS, Volume 458, 2022, Available: https://link.springer.com/chapter/10.1007/978-981-19-2894-9_42 . | | | |
| [3] Dipak Pralhad Mahurkar and Hemant Patidar, "Particular Leaf Contour-Based Feature | | | |

Extraction Technique to Identify the Species when the Leaf is shrouded," *International Journal of Computer Information Systems and Industrial Management Applications*, Volume 15, pp. 429-437, 2023.

[4] Dipak Pralhad Mahurkar and Hemant Patidar, "Novel Outline Tracing Techniques for Leaf Species Identification from Shrouded Leaves," *Romanian Journal of Information Technology and Automatic Control*, Vol. 33, No. 2, 75-88, 2023. Available: <https://doi.org/10.33436/v33i2y202306>.

[5] Dipak Pralhad Mahurkar and Hemant Patidar, "Revealing Leaf Species through Specific Contour and Region-Based Features Extraction," *Elsevier's e-Prime – Advances in Electrical Engineering, Electronics and Energy*, 2 August 2023, Available: <https://doi.org/10.1016/j.prime.2023.100228>

Papers presented in conferences:

[1]] Mahurkar Dipak P , Conference 5th International Conference on " Advance Trends in Engineering, Technology and Research"(ICATETR-2015) , Galaxy printer Jaipur Pages 11-14, 2015/12

[2]Dipak Pralhad Mahurkar and Hemant Patidar, "A Study of Image Characteristics and Classifiers Utilized for Identify Leaves, "5th International conf. on Intelligent Sustainable Systems, 2022. https://doi.org/10.1007/978-981-19-2894-9_42.

Research Profile URL

| | |
|-----------------------|---|
| Google Scholar | https://scholar.google.com/citations?user=jIBsb9gAAAAJ&hl=en |
| Scopus | https://www.scopus.com/authid/detail.uri?authorId=58511246500 |
| Orcid | 0000-0002-2312-444X |

Other Research Details

| | |
|---|-------------------------|
| Ph D Guide ?Give field & University: | - |
| Ph Ds/ Projects Guided: | - |
| Books Published | - |
| IPRs/Patents | 2 Patents filled |
| Professional Memberships: | ISTE (50008) |

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|---|-----------------------------------|---------------------|--|----------|
| Interaction with professional institutions | - | | | |
| Consultancy Activities | | | | |
| Duration | Title of Activity | Issued Organization | Amount | |
| - | - | - | - | |
| Grants fetched | | | | |
| Duration | Title | Issued Organization | Amount | |
| - | - | - | - | |
| Awards | | | | |
| Please write/type Here | | | | |
| FACULTY DEVELOPMENT PROGRAMMES ATTENDED | | | | |
| Name of the FDP / Workshop | Organization | Duration | Month-Year | |
| <i>Mastering Research Excellence: AI-Assisted Scientific Writing & High-Impact Publications</i> | Sanjivani COE, Kopergaon | One Week | 25th to 30th November 2024 | |
| Learning for NLP and computer vision | NIST, Berhampur | One Week | 25 th to 31 st Oct. 2023 | |
| Technology Management | ATAL Academy | One week | 4 to 8 /1/ 2021 | |
| Data Science and analytics | ATAL Academy | One week | 30-11-20 to 04-12-2020 | |
| NBA Accreditation and Teaching - Learning in Engineering (NATE) | NPTEL | Four Month course | Jan-Apr 2020 | |
| FACULTY DEVELOPMENT PROGRAMMES ORGANIZED | | | | |
| Name of the FDP / Workshop | Organization | Duration | Month-Year | Capacity |
| - | | | | |
| INVITED LECTURES IN CONFERENCE/SEMINAR | | | | |
| Title of Lecture/ Academic Session | Title of Conference/ Seminar etc. | | Organized By | |

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| OTHER Professional URLs | |
|-------------------------|---|
| Personal Website | - |
| Linked In Profile | https://www.linkedin.com/in/dipak-mahurkar-036367149/ |
| GitHub URL | - |
| YouTube Channel | https://www.youtube.com/channel/UCFLITXGLINPNwQTwD3IO8yw |
| Other | - |