Holy-wood Academy, Kolhapur



 Sanjeevan Engineering and Technology Institute,

 Sanjeevan Knowledge City, Panhala, Tal. Panhala, Dist. Kolhapur

Department of Computer Science & Engineering

**---------------------------------------------------------------------------------------**

**STAFF PROFILE INFORMATION**

|  |  |  |
| --- | --- | --- |
| \*.C:\Users\admin6\Downloads\RPM Image 2024.jpgimage | **Name of Staff:-** | Dr.Rahul Pandurang Mane |
| **Designation: -**  | Assistant Professor |
| **Qualification:-** | MSc. Ph.D  |
| **Area of Specialization:-** | Chemistry |
| **Experience:** | 09 Years (06 year Teaching/Research+ 03 Industry) |
| **email id:-** | rahul.mane@seti.edu.in |
| **Contact Number:-** | 9049836577 |

* **PAPER PUBLICATIONS:**

|  |
| --- |
| **PAPER PUBLICATIONS: CONFERENCE-NATIONAL / INTERNATIONAL , JOURNAL**  |
| **Sr. No** | **TITLE**  | **JOURNAL / CONFERENCE** | **VOLUME** | **ISSN** |
| 1. | Synthesis and Antimicrobial Activity of Novel Derivatives of 7-aryl-10-thioxo-7, 10, 11, 12 - tertahydro-9 H -benzo[ H ] pyrimido [4,5- b ] quinoline-8-one: Synthesis and Antimicrobial Activity of pyrimido[4,5-b] quinoline-8-one derivatives. | Journal of Hetrocyclic Chemistry | 55(3) | 692-698 |
| 2. | ‘ Bioprospecting of Adenoon Indicum: An Endemic plant from western Ghats of India. | Int.J.Pharm.sci.Rev.Res. |  06 | --0976-044XX- |
| 3 | Screening of Lamprachenium Microcephalum an endemic Asterceae from western Ghats of India for their phenol, flavonoids and antioxidant properties. | European Journal of Biomedical and pharmaceutical | 5 | 2349-8870 |
| 4. | Phytochemical constituents and Antioxidant properties of pleocaulus Ritchiei. An Endemic plant from western Ghats of India. | European Journal of Biomedical and pharmaceutical sciences. | 5 | 2349-8870 |
| 5. | Chemical composition of the essential oil from seeds of pinda concanensis: An Endemic plant from western Ghats of India. | Int.J.Pharm.sci.Rev.Res. | 41(1) | 0976-044X |
| 6. | Phytochemical composition Invitro antioxidant and antifungal activities of Pinda concanensis. | World Journal of pharmaceutical Research. | 7 | 2277-7105 |
| 7. | Synthesis and Characterization of Nanostructured CdZnSSe Thin Films by Arrested Precipitation Technique (APT). | Journal of IEEE | - | 506- 508 |

* **Research Contribution:**

Research Grants :(Details of grants received)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S. No. | Funding Agency | Year  | Title of the project  | Amount in Rs. |
| 1 | UGC New Delhi | 2013-2016 | Bioprospecting of two endemic of Asteraceae from Konkan Corridor of Western Ghats, India | 11,29,500/- |

* **Number of Ph. D. scholars guiding: NA**
* **Book Published**

**Book Chapters:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S. No. | Title of Book | Year  | Name of Publisher | ISBN |
| 1 | NA | NA | **NA** | **NA** |

* **Achievements**
	+ 1. Selected as Project Research Assistant UGC project fellow in Shivaji University Kolhapur.
		2. Selected as Project Associate to work on Major Research project New College Kolhapur.
		3. Selected as Junior Reaserch fellow on DST funded research project Shivaji university Kolhapur.
		4. Participated and Awarded second prize in the Avishkar. Research project competition at university level (central) held at department of English, Shivaji University Kolhapur.
		5. Selected as Research Assistant Ross Life Sciences Pune 2019.
		6. Selected As Research Scientist Macloids Pharmaceutical R&D Mumbai 2022.
* **Details of Faculty Development Programs (Workshop/Conference/Training Program)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S. No. | Title of Program | Organized by (Venue) | Year | Duration |
| 1. | Recent Developments in microwave Assisted synthesis Rheological Studies. | Tatyasaheb Kore college of Pharmacy, Warananagr . | 2013 | 3rd Aug 2013 |
| 2. | Emerging Horizons in Biochemical Sciences & Nanomaterial’s | Shri Shivaji Mahavidylya Barshi Department of Chemistry | 2013 | 28th-30th Nov 2013 |
| 3. | Recent Trend In Harnessing of Non-Conventional energy Res. | Vivekananda College Kolhapur | 2010 | 15th -16 Dec 2010 |
| 4. | Recent Trends In Biophysics | Dept. Physics & Botany Devchand college Arjunngar. | 2014 | 19th-20th September 2014 |
| 5. | New Trends In Pest Management | Shivaji University Kolhapur | 2014 | 31st Jan.2014 |
| 6. | Frontiers in Agrochemical and pest Management. | Shivaji University Kolhapur | 2015 | 31st Jan.2014 |
| 7. | Recent advances in integrated Pest Management | Shivaji University Kolhapur | 2016 | 1st-2nd March 2016 |
| 8. | Research Project competition at university level. | Shivaji University Kolhapur | 2015 | December 2015 |
| 9. | Usage of deep Learning, Machine Learning, and Artificial Intelligence towards Smart Mobility | KLH University Hyderabad | 2024 | 16th -21 Dec 2024 |
| 10. | Energy and Environment Engineering | Sanjeevan Group Of Institution Panhala | 2025 | 3rd -7th Feb 2025 |
| 11. | Recent Advances in Nanotechnology and its applications | BSIT | 2025 | 1st -5th Jan.2025 |