Department of Computer Science and Engineering

FACULTY INFORMATION

Name of Staff: -	Prof. Rahul Sukmar Nejkar
Designation: -	Assistant Professor
Qualification:-	M.E (C.S.E.) Ph.D (App,)
Area of Specialization:-	Deep Learning, Operating System
Experience:	Teaching - 14.7 Years
Email id:-	rahul.nejkar@seti.edu.in rahul.nej@gmail.com
Contact Number:-	9960095071

- **PAPER PUBLICATIONS**

1. Published a paper on **" Political Flower pollination Optimizer for age-related macular degeneration detection enabled deep Maxout network using OCT images "** in Biomedical Signal Processing and Control (SCIE - Q1 Quartile with Impact factor 5.1) with volume number 91 in January 2024 .
2. Published a paper on **"Insights into Age-Related Macular Degeneration Detection: A Comprehensive Review of OCT Image Analysis"** in 'Lecture Notes in Networks and Systems', Scopus indexed springer book series.
3. Published a paper on **"Facial Emotion Recognition with Music Recommendation"**, in IJARSCT, ISSN(Online): 2581-9429 in June 2022 vol-2 Issue-5.
4. Published a paper on **"A Video Based Vehicle Detection, Counting and Classification System"**, in IRJMETS, ISSN(Online): 2582-5208 in June 2022 vol-2 Issue-5.
5. Published a paper on **"Trusted Third Party Service for Secure Cloud Data"**, in IMPACT: International Journal of Research in Engineering and Technology, ISSN(Online):2321-8843 in Jan 2014 vol-2 Issue-6.
6. Published a paper on "**Data Integrity Check in Cloud using Dispersal Code"**, in International Journal of Engineering and Research Technology IJERT-2012, November vol-1, Issue-9.

7. Published a paper on "**Secure Data Access in Cloud Computing using Trusted Third Party**" in NCETETA 2014 at D. Y. Patil College of Engineering, Kolhapur.
8. Published a paper on "**Cloud Computing Security**", in I-Tech vista 2013, National Level conference at PVPIT, Budhgaon.
9. Published a paper on "**Secure Aspects of Cloud Computing**", in I-Tech vista 2012, National Level conference at PVPIT, Budhgaon.

- **Research IDs:**

1	**Scoupus Id**	58850256100
2	**ORCID ID**	0009-0009-2542-9050
3	**Google Scholar**	https://scholar.google.com/citations?user=tMiIdFsAAAAJ&hl=hi&oi=ao

- **Details of Faculty Development Programs (Workshop/Conference)**

Faculty Development Program / SSTP

1. A FDP On **"Python, Data science & Machine Learning"** during 19th July 2022 to 23rd July 2022 at Sharad Institute of Technology College of Engineering Yadrav.
2. AICTE Training And Learning (ATAL) Online Elementary FDP on "**Deep Learning and Computer vision**" from 3rd January 2022 to 07th January 2022 at Manipal University Jaipur.
3. AICTE Training And Learning (ATAL) Online Elementary FDP on "**Design Thinking: Aspirations for Innovations**" from 29th November 2021 to 03 December 2021 at All India Shri Shivaji Memorial Society's College of Engineering.
4. AICTE Training And Learning (ATAL) Online Elementary FDP on **"Deep Learning for Natural Language Processing"** from 15th November to 19th November 2021 at Bhilai Institute of Technology Durg.
5. One week Online Faculty Development Programme on **"BOSS Linux 3.4.2 Operating System"** from 25th April 2020 to 1st May 2020 at Dr.D.Y. Patil College of Engineering , Akurdi,Pune.
6. A FDP On **"Product Design Engineering"** during 20th December to 24th December 2018 at AMGOI, Vathar
7. A FDP on **"Recent Trends in computer Science and Engineering and Information Technology"** during 28th Sep-2017 to 29th Sep-2017 at BVCOE, Kolhapur.
8. ISTE approved One Week National Level Workshop on **"Data Mining and Hadoop"** during 29th Dec.2015 to 2nd Jan.2016 at SETI,Panhala.

9. ISTE STTP on **"Introduction to Design of Algorithms"** conducted by IIT Kharagpur from 27th April 2015 to 30th May 2015 at TKIET, Warananagar. (2 week).
10. Short term training programme on **"Information Storage and Management"** during 27 Dec 2010 to 31 Dec 2010 at ADCET, ASHTA (Maharashtra). (1Week).
11. ISTE approved short term training programme on **"Cloud Computing"** during 5 Nov. 2011 to 9 Nov 2011 at DYPatil, Kolhapur (Maharashtra). (1Week).
12. ISTE approved short term training programme on **"Research Methodology in Engg. and applied Sciences"** during 25 April 2010 to 29 April 2010 at ADCET, ASHTA (Maharashtra). (1Week).
13. ISTE approved short term training programme on **"Grid Computing"** during 20 December 2010 to 24 December 2010 at ADCET, ASHTA (Maharashtra). (1Week).

Workshop Attended

1. Two Day Workshop on "**Network Engineering**" on 24th & 25th July 2010 at KIT, Kolhapur.
2. Two Day Workshop on "**Self Awareness**" on 15th & 16th Nov. 2010 at ADCET, Ashta.
3. Two Day Workshop on "**Faculty Training Programme (Operating system)**" on 21st & 22nd Jan. 2012 at C-DAC ACTS, Pune.
4. One Day Workshop on **"Teaching methodology in problem solving in C"** on 30th July 2014 at Dr. JJM, Jaysingpur.
5. One day "**Faculty Induction Program"** dated on 23/07/2017 for the department of Computer Engineering.
6. Completed National Level Online Quiz on "E-Learning" Organized by department of Computer Engineering P.V.P.P. COE, Mumbai-22 dated 6/6/2020.