Pratap Nair

ASSISTANT PROFESSOR (DEPARTMENT OF COMPUTER ENGG.)

Dedicated and detail-oriented Assistant Professor/ Training & Placement Coordinator with experience in facilitating career development programs for students. Proven track record of successfully organizing campus recruitment drives and forging strong relationships with industry professionals. Committed NSS Programme Officer proficient in managing community service projects that promote social welfare and student involvement. Experienced in coordinating events and fostering student leadership skills.

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in https://www.linkedin.com/in/pratap-nair-673b6410b

EXPERIENCES

Assistant Professor/Training & Placement Coordinator/ NSS Programme Officer
K.C.College Of Engineering & Management Studies & Research, Thane *Aug 2015 - Present*

- *USSC Approved Assistant Professor in Dept. of Computer Engineering (Aug-2015).*
- *Delivered scheduled lectures to BE, TE and Second-year Engineering students.*
- *Evaluated the students individually to identify areas of difficulty.*
- *Prepared and delivered lectures on Computer Graphics, Blockchain, Database Management Systems, Natural Language Processing, Cryptography and System Security, Artificial Intelligence, and Cyber Security and laws to undergraduate students and Post graduate students.*
- *Taught students the use of various software such as NetBeans (JAVA), Wireshark, Google Colab, and MySQL with their features and applications.*
- *Guided students on Minor and Major Projects.*
- *Working as NSS Programme Officer since August 2018.*
- *Working as Training & Placement Coordinator(Computer Engg) since 2016.*
- *Worked as SPOC NPTEL (from August 2017 to August 2018).*
- *Project and seminar guidance to Final and Pre-final year Students.*
- *Planning and execution of Training for Final and Pre-final year Students.*
- *Planning and execution of Placements for Final-year Students.*
- *Planning and execution of NSS regular events and NSS Special camp.*
- *Planning and execution of Internships for Undergraduates.*

Assistant Professor
Bharat College of Engineering *Jul 2013 - Jul 2015*

Assistant Professor
Shivajirao S. Jondhle College of Engineering & Technology *Jul 2011 - Jun 2013*

HIGHLIGHTS

Achievements & Appreciations

- *Certification on "Palo Alto Cyber Security Train the trainer", August 2023*
- *SAP Certified Development Associate - ABAP with SAP NetWeaver 7.50 May, 2023*
- *Certified Bureau of Indian Standards Resource Person, June 2023*
- *Patent Published on "Indication Circuit for Overloaded Vehicles" on 7th February 2020*
- *Certificate of Appreciation "Active SPOC" JAN - JUN 2018 & JUL - DEC 2019 by NPTEL.*
- *Reviewer for International Conference on Advances in Science, Technology and Engineering(ICaste-2018), April 20-21, 2018.*

  Thane, Mumbai
- *Represented the college in two days AICTE's National Conference on "Developed Village-Developed Nation" 2018.*

- *Certificate of Appreciation for being a "Mentor" in the "IIM's Scholar for Change Campaign" 2018.*
- *Certificate of Appreciation "Active SPOC" JAN - JUN 2018, JUL-DEC 2018 & JUL - DEC 2019 by NPTEL.*

Organized Programs

- *Organized for 2 days "Career Guidance Program - Sponsored by Board of Apprenticeship Training (WR)" at KCCEMSR, 2018*
- *Organized for one day Symposium on "Research & Development & Institute Partnership: Path Ahead" at KCCEMSR, 2018*
- *Organized for 2 days Online FDP on "Game Pedagogy in Outcome Based Education" at KCCEMSR, 2020*
- *Organized 7 days residential NSS camps in January 2019,2020 & 2023*
- *Many more...*

QUALIFICATION

Pursuing Ph.D. in Computer Engg
Pacific University *2023 - Present*

Master of Technology in Software Engg.
JNTU HYDERABAD *2013 - 2015*

Bachelor of Engineering in Computer Engineering
UNIVERSITY OF MUMBAI *2006 - 2010*

CERTIFICATIONS

- Palo Alto Educator Certificate.
- SAP Certified Development Associate - ABAP with SAP NetWeaver 7.50
- Completed Coursera Certification on "Recommendation Systems with TensorFlow on GCP by Google Cloud", "Natural Language Processing in TensorFlow by deeplearning.ai", "Neural networks & Deep Learning by deeplearning.ai", "Introduction to Cybersecurity Tools & Cyber Attacks by IBM", "Cybersecurity Roles, Processes & Operating System Security by IBM", "Cybersecurity Compliance Framework & System Administration by IBM" in May/August/Sept 2020

PUBLICATIONS

- *Published paper on "Chicago Crime Analysis using Density-based Spatial Clustering of Applications with Noise (DBSCAN) Algorithm", International Conference on Inventive Research in Computing Applications [ICIRCA 2021].*
- *Published paper on "Sentimental Analysis Based on User Behavior on Social Media Platforms" 2020 IJAREEIE ISSN 2278-8875.*
- *Published paper on "Fake Website Detector" 2020 IJLTEMAS ISSN 2278-2540.*
- *Published paper on "E-Commerce User Interface with Virtual Trial Room" 2020 IJIRCCE ISSN 2320-9801.*
- *Published paper on "Smart Helmet for Visually Impaired" 2019 IRJET ISSN 2395-0056.*
- *Published paper on "Highly Secure Data Chip for Highly Sensitive Data" 2019 IRJET ISSN 2395-0056*
- *Published paper on "Mouse Recognition using Face Gestures" 2019 JETIR ISSN 2349-5162*
- *Published paper on "Unmanned Ground & Aerial Vehicle Remote Controller for Security Application." 2018 IJCRT ISSN 2320-2882.*
- *Published paper on "Graphical Password Authentication." 2018 IJCRT ISSN 2320-2882.*

STTPS, FDPS, WORKSHOPS, SEMINARS, COURSES

- Attended 6 days ATAL FDP on "Blockchain Technology: Architecture & its Applications" at Fr. Conceicao Rodrigues College of Engineering, 4.12.2023 to 9.12.2023

- ISTE approved Online/SF-STTP/FDP Programme on "Blockchain Technology and Its Applications" held from 11.07.2022 to 16.07.2022 organized by SAKEC Mumbai.

- ISTE approved Online/SF-STTP/FDP Programme on "Advanced Concepts, Tools & Application of Blockchain and Securities" held from 04.07.2022 to 09.07.2022 organized by VPPCOEVA, Mumbai.

- One Week Short-Term Training Programme on "Research Publication, Copyright and Patents in Science and Technology" from 03/07/2023 to 07/07/2023 Organised by P. R. Pote PCE, Amravati.

- 5-day online FDP on the theme "Inculcating Universal Human Values in Technical Education" organized by AICTE from 31.01.2022 to 4.02.2022.

- Attended 5 days Online Short-Term Training Program on "RECENT TRENDS IN DATA SCIENCE AND INFORMATION SECURITY" organized by RAIT, 22.06.2020 to 26.06.2020

- Attended "Four days FDP on funding & IPR" organized by KCCEMSR, 7th - 10th May 2020

- Attended "One-week online FDP on Usage of Technology in Covid19" organized by Terna College of Engineering, 28th May - 2nd June 2020

- Attended "Four days FDP on ICT/LMS tools for Teaching & Learning" organized by KCCEMSR, 16th - 19th June 2020

- Attended "One-week online National Level STTP on Programming on Java" organized by Thadomal Shahani Engineering College, 13th - 18th July 2020

- Attended "5-day Online STTP on Recent Trends and Applications of Machine Learning & Deep Learning in IT" organized by RAIT, 25th May - 29th June 2020

- Attended five days STTP on "Blockchain", January 2020

- Completed 3 days Online Training on "Electric Vehicle - Charging Station Infrastructure & Technology", "Artificial Intelligence", "Internet of Things" organized by MSME(PPDC), April/ May 2020.

- Attended One-week STTP program on "Machine Learning & Data Analysis" at BVCOE, 10th to 14th December 2019

- Attended AICTE-ISTE Approved Induction/Refresher Programme "Cyber Security & Laws" at SSJCET, 24.6.2019 to 29.6.2019

- Attended "Industry Motivation Workshop conducted by MSME - Development Institute, Mumbai" at KCCEMSR, January 2019

- Attended AICTE-ISTE Approved Induction/Refresher Programme "Web Technology - New Trends" AT SHACOE, 2.7.2018 to 7.7.2018

- Attended University of Mumbai NSS & SIES Jointly organized "NSS Mini Orientation Workshop", 2018

- Attended "Research Methodologies & IPR" at KCCEMSR, June 2018

- Attended AICTE-ISTE Approved Induction/Refresher Programme "Hand's on Advanced Python, Pearl & R-programming Language" at KCCEMSR, 11.12.2017 to 16.12.2017

- Attended "NPTEL Workshop at NPTEL, IIT Bombay", 2.8.2018

- Attended Workshop on "Academic & Industry Bridging Gap on Java", 15 to 17 Feb 2017

- Attended Workshop on "Hands-on: Advance Computational Tools", 15th to 26th December 2014

DECLARATION

- I hereby declare that the information provided in this resume is true and accurate to the best of my knowledge and belief.

Mr. Pratap Nair