

**Name:**

Prof. Bhavana Chandramani Julme

Designation:

Assistant Professor

Contact Details:

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Educational Qualifications:

- ME Computer Science Engineering(CSE), Swami Ramanand Teerth Marathwada University(SRTMU), Latur Road, Nanded 2011
- BE Computer Technology(CT), Nagpur University, Amravati Road, Nagpur 2006

Experience:

- Teaching: 14 Years

Research Interests:

- Artificial Intelligence and Robotics
- Information and Cyber Security
- Cloud Computing
- Internet of Things and Embedded System
- Image Processing
- Database Management System

Number of Publications:

International Journal: **09**

International Conference: **01**

Recognition/ Awards:

- Award and Certificate of participation in “Guinness World Record for distributing the largest number of saplings of a single species of plant i.e total of 16,731 saplings of Neem were distributed to National Social Service (NSS) volunteers in the SPPU campus pune, in the presence of chief minister Devendra Fadnavis and vice-chancellor Nitin Karmalkar on 23rd June 2019”

Number of FDPs / STTPs attended: 21

Number of Workshops attended: 12

Number of Online Certification Courses done: 03

Number of Webinar attended: 15

Details of Research papers published:

- Research Paper on “Secure Report Sharing Platform for Healthcare System” in International Journal for Research and Development in Technology Volume-13, Issue-6 (Jun-20) ISSN (O) :- 2349-3585 June 2020
- Research Paper on “Secure Report Sharing Platform for Healthcare System” in International Journal of Innovative Research in Computer and Communication Engineering e-ISSN: 2320-9801, p-ISSN: 2320-9798 Impact Factor: 7.488 Volume 9, Issue 5 May 2020
- Research Paper on “Hateful Speech Detection form short text using NLP and Machine Learning Techniques” in International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) e-ISSN: 2319-8753, p-ISSN: 2320-6710|Impact Factor: 7.512 Volume 9, Issue 5 May 2020
- Research Paper on “Survey on Social Network Mental Illness Prediction Using Online Social Media Mining” in International Journal Research Development T technology Volume-II, Issue-4 ISSN No. 2349-3585 April 2019
- Research Paper on “Implementation on Occluded Face Detection” in International Journal of innovative research in computer Vol 7 Issue -3 ISSN No. 2320-9801 March 2019
- Research Paper on “Survey on Social Network Mental Illness Prediction Using Online Social Media Mining” in International Journal of Innovative Research in

Science, Engineering Technology Volume-8 Issue-1 ISSN(Online) No. 2319-8753 ISSN(Print): 2347-6710 January 2019

- Research Paper on “Improving Cloud Data Storage Security using Data Partitioning Technique” in International Journal of Novel Research In Computer Science and Software Engineering Volume 3 Issue-1 ISSN No. 2394-7314 March 2016
- Research Paper on “SQL Injection and Prevention Techniques” in International Journal of Science, Engineering and Technology Research Volume 3 Issue-4 ISSN 2278-7798 April 2014
- Research Paper on “Automatic Licence Plate Recognition System (alpr) using Enhanced Image Processing Techniques for Criminal Surveillance” in International Journal of Engineering Research and Technology(IJERT) Vol 3 Issue-2 ISSN No. 2278-0181 February 2014
- Research paper on “Head Pose Estimation and Voice Recognition System for Driver Assistance” on International Conference on Advanced Computer Science and Information Technology(ICACSIT) Nagpur 23 February 2013

Details of FDPs / STTPs attended in last 5 years:

- One week Faculty Development Program on “Interactive Teaching Learning Strategies With Affective & Cognitive Approach (ITLS)” organized by Department of Electronics and Telecommunication Engineering at PVG’s COET & GKPIM ,Pune from 21st to 25th June 2021.
- AICTE Training And Learning (ATAL) Academy Online FDP "Robotics" organized by Ramrao Adik Institute of Technology from 14th to 18th Dec 2020.
- AICTE Training And Learning (ATAL) Academy Online FDP "Cyber Security" organized by IIT Bhilai from 7th to 11th Dec 2020.
- AICTE Training And Learning (ATAL) Academy Online FDP "Artificial Intelligence" organized by Sarvajanik College of Engineering and Technology from 23rd to 27th Nov 2020.
- AICTE sponsored One week STTP “Developing Pedagogy for Effective Implementation of Outcome based Education in Engineering Institutes” organized by Department of Computer Engineering, Pune Institute of Computer Technology,Pune from 26th to 31st Oct 2020.

- Three Day FDP on “Outcome Based Education” organized by Internal Quality Assurance Cell of PVG's College of Engineering and Technology, Pune-09 in the association with Mr. Ajay Bhagwat of INPODS from 6th to 8th Oct 2020.
- Three Days FDP on “Recent Trends in Technology and Digital Education” organized by Marathwada Mitra Mandal's College of Engg. (Dept. of E&TC Engg.) in association with ISTE from 27th to 29th May 2020.
- One Week FDP on “Java Programming” organized by Anantrao Pawar College of Engineering & Research, Pune in Association with Spoken Tutorial, IIT Bombay from 26th to 30th May 2020.
- One Week FDP on “Linux” organized by PVG's COET Pune-09 Electronics Engg. Department in Association with Spoken Tutorial IIT Bombay from 25th to 29th May 2020.
- One Week FDP on “Scilab” organized by PVG's COET Pune-09 Electronics Engg. Department in Association with Spoken Tutorial IIT Bombay from 18th to 22nd May 2020.
- One Week FDP on “Drupal” organized by PVG's COET Pune-09 Computer Department in Association with Spoken Tutorial IIT Bombay from 18th to 22nd May 2020.
- One Week FDP on “PHP and MYSQL” organized by Pravara's Sir Visvesvaraya Institute of Technology, Nashik Computer Department in Association with Spoken Tutorial IIT Bombay from 8th to 13th May 2020.
- Two Week FDP on “JAVA” organized by Sinhgad Academy of Engg., Pune in association with Spoken Tutorial IIT Bombay from 4th to 15th May 2020.
- One Week FDP on “R Language” organized by STE's NBNSOE Pune IT Department in Association with Spoken Tutorial IIT Bombay from 4th to 9th May 2020.
- One Week FDP on “Java Business Application” organized by PICT Pune in Association with Spoken Tutorial IIT Bombay from 27th April to 2nd May 2020.
- Two Days FDP on “Python 3.4.3” organized by PVG's COET Pune-09 Computer Department in Association with Spoken Tutorial IIT Bombay from 13th to 14th Aug 2019.

- One Week FDP on “Cloud Computing using Amazon Web Services” organized by Trinity College of Engineering & Research, Pune in association with ABCIS Learning Pvt. Ltd, Pune from 3rd to 7th June 2019.
- One Week FDP on "ExpEYES" organized by "Department of E&TC Engineering, ABMSP's APCOER, Parvati, Pune in Association with Spoken Tutorial, IIT Bombay from 1st to 5th June 2019.
- Faculty Development Center in Cyber Security Shivaji University Kolhapur organized by Cyber Security and Data Science Workshop from 26th Feb to 4th March 2019.
- FDP on “Cloud Computing” organized by D.Y .Patil Institute of Technology, Pimpri,Pune on 2nd January 2019.
- FDP on “Artificial Intelligence and Robotics” organized by Pimpri, Chinchwad College of Engineering, Nigdi, Pune from 5th and 6th July 2018.

Major Portfolios Handled: (college level and department level)

- NSS Program Officer(College Level)
- YouTube Channel Coordinator(College Level)
- Vigilance Officer(College Level)
- Admission Cell Committee Team Member(College Level)
- Exam Coordinator(Department Level)
- MS Recommendation / Higher Studies Coordinator(Department Level)