

Name:

Name: Prof. Mrs. Neeta Sunil Shirsat

**Designation:**

Assistant Professor IT Department

Contact Details:

- Email Id: nss_it@pvgcoet.ac.in
- College No and Extension: 020-24228258 ext.239

Educational Qualifications:

- M.E. Computer Engineering (University of Pune, PICT Pune, December 2012)
- B.E. Information Technology (University of Pune, DYPCOET, Pune, August 2003)

Experience:

- Teaching: 16 Years
- Research:

Research Interests:

- Wireless Sensor Network

Number of Publications:

International Journal: 11

International Conference: 11

Number of FDPs / STTPs organized: 02

Number of Workshops organized: 02

Number of FDPs / STTPs attended: 09

Number of Workshops attended: 12

Number of Conferences / Seminars attended: 01

Number of Online Certification Courses done: 02

Number of Webinar attended: 05

Number of times served as a Resource Person: 01

Number of times served as a Reviewer / Judge: 01

Details of Research papers published:

- “Scene Generation with Text Guidance (VAAB system)” , 2nd International Conference on Image Processing and Capsule Network (ICIPCN-2021),Springer, May 27-28, 2021.
- “Simulation Based Learning In Education System Using Chat Robot”, International Journal of Research and Analytical Reviews, IJRAR , E-ISSN: 2348-1269,May 29, 2021.
- “Accident Detection and Avoidance by using SPOT sensor Technology”, Springer Sponsored 2nd International Conference on Emerging Technologies in Data Mining and Information Security, **ITEMIS/20/113**
<https://www.springer.com/gp/book/9789811597732> **eBook ISBN 978-981-15-9774-9**, 2-4 July 2020.
- “Exploitation and Detection of Unauthorized access Point” , International Journal of Research and Analytical Reviews, E-ISSN: 2348-1269, P-ISSN 2349-5138, May 4, 2020.
- “Encrypted Big Data Management with Deduplication in Cloud” , International Journal of Research and Analytical Reviews. E-ISSN: 2348-1269, Vol.7, Issue June 2019.
- “Customized Encryption Algorithm” , International Journal of Innovative Research in computer and Communication Engineering, ISSN(Online): 2320-9801, Vol.7, Issue 5, May 2019.
- “Competent K-means for Smart and Effective E-commerce”, **Springer**, Artificial Intelligence and Evolutionary Computations in Engineering Systems, https://link.springer.com/chapter/10.1007/978-981-10-7868-2_23, pp 235-242, 20 March 2018

- Relevant Feature Discovery from Text Documents Using Text Mining, International Journal of Innovative Research in Computer and Communication Engineering, Website: www.ijircce.com Vol. 5, Issue 3, March 2017 ISSN(Online): 2320-9801 ISSN (Print): 2320-9798
 - “Brain Tumor MRI Image Segmentation and Detection Using Fuzzy Clustering”, 128X International Journal of Advanced Research in Computer Science and Software Engineering, Volume 6, Issue 1, January 2016 ISSN: 2277
 - “An Optimized Approach to Minimize Broadcast in Communication Of Self Organized Wireless Networks” , Springer, January 2013 DOI:[10.1007/978-3-642-35314-7_61](https://doi.org/10.1007/978-3-642-35314-7_61)
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- “Role Based Approach for effective Connections in Backbone of Self Organized Wireless Networks”, Springer, DOI 10.1007/978-3-642-27443-5_87 ISBN: 978-3-642-27442-8 (Print) 978-3-642-27443-5 (Online)

Details of FDPs / STTPs attended in last 5 years:

- Coordinated ‘Resume Building Session’ on 5th November 2020 for SE IT class , Organized by IQAC IT department.
- Coordinated 3 Days National level FDP on ‘Outcome Based Education’ 6th to 8th Oct 2020, Organized by IQAC, PVGCOET,Pune in association with InPods Technology.
- ‘Virtual Labs: Hands-On Workshop for Faculty of all Engineering Disciplines’ organised by PVG's COET VLabs Regional Nodal Centre & AISSMS COE VLabs Nodal Centre, in Coordination with Savitribai Phule Pune University (SPPU) (BoS-E & TC) and Virtual Labs -IIT Bombay, on 18th July 2020
- Faculty Orientation Program on ‘Soft Skills Lab SEIT2019 Course’, Department of Information Technology of PES's MCOE,Pune, 3rd July 2020
- ‘Effective and Efficient Online Teaching in the Age of Corona: A Hands-On Workshop’, organised by IIT BOMBAY on 24th May 2020.
- ‘Spoken tutorial Linux’, Organised by PVG'SCOET PUNE on 25th May to 29 May 2020
- ‘Spoken tutorial Drupal’, Organised by PVG'SCOET PUNE on 18th May to 22 May 2020

- Spoken tutorial on 'Java Programming' , Organised by PVG'SCOET PUNE on 18th May to 22 May 2020
- **STTP** on 'BlockChain and Its Application' by Dr. DYPIT,Pune , 1 Week,7th to 12th Dec 2020
- 'Moodle Learning Management System by IIT', organized by PVG's COET Pune, 1 Day,15 March 2019
- FDP in 'Cyber Security' Conducted by FDC PMMMNMTT, A MHRD Gov. of India Initiative, 1 Week, 26th Feb. -4th March 2019
- 'National Seminar on New NAAC Accreditation Process- Roadmap for Higher Educational Institutions', organized by SNTD Pune, 2 Days, 16th-17th Feb 2018
- 'Conference on- Making Our Future Digitally Safe', organized by Mahatma Phule Sanskrutik Bhavan, Fatimanagar, pune, 1 Day, 11th Nov. 201
- FDP on BEIT 2015 SEM II –Syllabus Orientation , Organised by MMCOE,Pune, 1 Day, 3rd Feb.2018
- Reasearch Orientation workshop, Organized by PVG's COET, Pune, Half Day,5th Aug. 2017
- FDP onTEIT 2015 SEM II –Syllabus Orientation organized by Zeal COE & R, Pune, 1 Day,6th Dec. 2017
- Linux System Admin with Proficient ,Organized by K.J.College Of Engg. And Research Management, Pune, 13th and 14th January 2012.
- OOAD using UML with Essentials of RSA ,organized by IBM ,Pune, 21st to 24th August 2012

Major Portfolios Handled: (college level and department level)

- NAAC Criteria 6 Coordinator (college Level)
- IQAC member (NIRF, ASHE) (college Level)
- AQAR Criteria 6 coordinator (college Level)
- Feedback Process Coordinator IT Department
- Audit Course Coordinator IT Department