Curriculum Vitae

Name: Punam S. Deshpande

Address: C/o Sanjay Vaidya, 'Vivek' building, sangram

nagar, Near renuka mata mandir, satara pariser,

Ch. Sambhajinagar 431010

E-mail:Punam.deshpande@mit.asia,
Date of Birth: 12-09-1981

Academic Credentials						
Class/ Degree	**Specialization**	**Institution**	**University**	**Year**	**%/CGPA**	**Class**
M.E./ M. Tech.	M. E. ECE	M.S.Bidve Engineering College, Latur	SRTMU Nanded	June 2016	68 %	*First Class*
B.E./B.Tech.	B. E. Biomedical Engineering	MGM CET, Kamothe, Navi - Mumbai	Mumbai university	July 2004	70 %	*First Class with distinction*

ME (ECE)

Title	E Governance

College	M. S. Bidve Engineering college Latur

Completed on	June -2016

Key Research Areas: Biomedical signal Processing, Image Processing, Health Technology

Experience

Sr. No.	Organization	Post	From-To	No. of Years
1	MIT	Assistant Professor	Dec-2024 to till date	4 months
2	MBES COE AMBAJOGAI	Assistant Professor	Aug-2015 to dec-2024	9.4yrs
3	NRHM DHS Latur	IPHS Co-ordinator	Sep-2009 to may-2011	3.6 yrs
4.	GRWP Latur	Lecturer	March-2006-sept-2009	1..8yrs

List of Courses Taught/Teaching at UG level:
- Process Modeling and Optimization
- Medical Instrumentation-I
- Neural network and fuzzy control.
- Biomedical Instrumentation
- Process Equipment Design and operation
- Analytical Instrumentation
- Clinical Engineering
- Mat lab
- Analog Electronics
- Instrumentation System and Design
- Sensor technology
- Human Computer Interaction
- Python Programming
- Programming for Problem Solving

List of Courses Taught/Teaching at PG level:
- System Identification

Additional Assignments/Duties:
　　　MBES college of Engineering, Ambajogai
- Worked as Seminar in-charge.
- Worked as Project in-charge.
- Worked as member time table committee
- Worked as member admission committee
- Worked as Green Club coordinator.
- Worked as member of Induction Program.
- Worked as Paper setter and Chairman of Question Paper

- Worked as member food committee of women's day program.
- Worked as Cultural Event in-charge.
- Internal and External for oral/Practical Examination
- Paper assessment for BATU and internal Examination.
- Invigilator for BAMU/BATU theory examination

   MIT, Aurangabad
- Working as Coding club mentor.
- Working as Class Coordinator.
- Invigilator for BAMU/BATU theory examination

Membership of Professional Bodies:
- Life member of ISTE LM 30050

Seminar/Workshop/Industrial Training/STTP//FDP/CEP/Conference Attended:

   WORKSHOPS ATTENDED

- Participated in 'one day research conclave on recent advancement and technology.

- Completed FDP on 'Quantum Computing (Quantum Technologies and Applications) ' organized by E&ICT dept. of National Institute of Technology Patna, Bihar, India

- Self-paced skill building workshop on Arduino.

- AICTE Training And Learning (ATAL) Academy Online FDP on "Wearable Devices" from 2020-9-21 to 2020-9-25 at College of Engineering Pune.

- Participated in inter Engineering Diploma student's sports association and awarded winner in 'Table-Tennis'.

- Participated in inter Engineering Diploma student's sports association and awarded Runner in 'Badminton'

   ORGANISING WORKSHOP/CONFERENCES
- Self-organized 7 days online workshop on Biomedical Engineering for medical electronics diploma students.

Invited talks delivered
- Delivered expert lecture on Recent Trends in Biomedical Engineering.

List of Research Publications
   Papers in National/ International Journal

- Paper in national conference on "Recent Trends in Information Telecommunication and Computing" at G. H. Raisoni College of Engineering, Nagpur.
- Published paper in International Journal of Engineering Science & Research Technology, Volume 6, Issue 10, October-2015 on "low complexity Algorithm for Extraction of ECG fiducial Points".
- Dissertation work on low complexity Algorithm for Extraction of ECG fiducial Points."

Papers in National /International Conference Proceedings

- Presented Paper on "Drug Delivery system through Nanotechnology "in International conference at Nanocon-2018 BVP (Pune).

NPTEL Certification

Duration (in Weeks)	Course Name
Jan to Feb-2025	Python for Data Science

Certification Completed
- Python
- Full stack web Development
- Internship as python developer

Date: 23rd Apr 2025
Place: Aurangabad

Ms. Punam Subhashrao Deshpande

Assistant Professor BSHD