

## FACULTY PROFILE



1. Name of the faculty : Mr. Yogesh Uttamrao Bodhe
2. Designation : Lecturer in Information Technology
3. Name of the Institute : Government Polytechnic, Pune
4. Date of Birth : 17/06/1986
5. Date of joining in this institute : 14/10/2024
6. Address for correspondence : Government Polytechnic, Pune.
7. Email : [bodheyog@gmail.com](mailto:bodheyog@gmail.com) / [bodhe.yogesh@gppune.ac.in](mailto:bodhe.yogesh@gppune.ac.in)

### 8. Academic Qualification: (Bachelor Degree onwards)

Sr.No.	Degree Held	University	Year of passing	Specialization
1	B.E.	Pune University	2010	Computer Engineering
2	M.Tech.	JNTU University	2014	Computer Science & Engineering

### 9. Experience:

Sr.No	Type of Experience		Experience in Yrs.
1	Teaching	Diploma Level	09 years
		UG Level	04 years
2	Industry		01 years

### 10. Research Publications:

- a) International Journals: 20
- b) International Conferences/Conference Proceedings: 10
- c) Book Chapters: 08
- d) Patents Published: 02

### 11. Details about training / seminars / workshop etc:

- a) Expert Lecture/Seminar delivered: NIL
- b) Workshop/Seminar/Technical Session/Program attended (01 Day/02 Days): 07
- c) Trainings attended (01 week/more than 01 weeks): 44

d) Various Platforms Certifications:

<b>Sr No</b>	<b>Name of the Platform</b>	<b>Certificate Type</b>	<b>Total Courses</b>
1	Infosys Springboard	Course Completion Certificate	21
2	iGOT Karmayogi	Course Completion Certificate	20
3	Youth Leadership for Climate Action	Course Completion Certificate	04
4	IIT Bombay Spoken Tutorial	Training Completion Certificate	02

e) SWAYAM-NPTEL Certifications:

<b>Sr No</b>	<b>Name of the Course</b>	<b>Institute</b>	<b>Days/Week</b>
1	Introduction to Quantum Computing: Quantum Algorithms and Qiskit	IIT Madras	04 Weeks
2	Introduction to Database Systems	IIT Madras	12 Weeks
3	Programming, Data structures and Algorithms using Python	Chennai Mathematical Institute	08 Weeks
4	Introduction to Internet of Things	IIT Kharagpur	12 Weeks
5	Cloud Computing	IIT Kharagpur	08 Weeks
6	Programming in C++	IIT Kharagpur	08 Weeks
7	Software Engineering	IIT Kharagpur	12 Weeks
8	The Joy of Computing using Python	IIT Ropar	12 Weeks
9	Programming in Java	IIT Kharagpur	12 Weeks
10	Software Testing	IIT Kharagpur	04 Weeks

f) Other Certifications:

<b>Sr No</b>	<b>Name of the Course</b>	<b>Institute</b>	<b>Duration</b>
1	Visual Basic 6.0	Karrox, Pune	04 Months
2	Oracle 9i DBA	Karrox, Pune	04 Months
3	Communication Skills	Creste Networks, Pune	03 Months
4	Java Technologies	NIIT, Pune	06 Months

**12. Membership and position in professional societies/Institution:**

<b>Sr.No</b>	<b>Institution/Technical Societies/Technical Councils</b>	<b>Membership</b>
1	Computer Society of India (CSI)	Life Member
2	Indian Society for Technical Education (ISTE)	Life Member
3	International Association of Engineers (IAENG)	Life Member
4	The Institution of Engineers, India (IEI)	Life Member
5	IEEE	Professional Member
6	Association of Computer Machinery (ACM)	Professional Member
7	IAENG Society of Artificial Intelligence	Member
8	IAENG Society of Bioinformatics	Member
9	IAENG Society of Computer Science	Member
10	IAENG Society of Data Mining	Member
11	IAENG Society of Internet Computing & Web Services	Member
12	IAENG Society of Information System Engineering	Member
13	IAENG Society of Scientific Computing	Member
14	IAENG Society of Software Engineering	Member
15	IAENG Society of Wireless Networks	Member
16	IEEE Biometrics Council	Member
17	IEEE Council on RFID	Member
18	IEEE Nanotechnology Council	Member
19	IEEE Systems Council	Member
20	IEEE Council on Superconductivity	Member
21	IEEE Young Professionals	Member
22	IEEE SIGHT	Member

**13. Contribution in Curriculum Development:**

<b>Sr. No.</b>	<b>Course Name</b>	<b>MSBTE/Autonomous Institute</b>	<b>Role</b>	<b>Scheme</b>
1	Mathematics for Machine Learning	MSBTE	Course Expert	K Scheme
2	Software Engineering and Testing	Autonomous-GPP	Course Expert	120-NEP
3	Digital Forensics and Ethical Hacking	Autonomous-GPP	Course Expert	120-NEP
4	Server side Scripting using PHP	Autonomous-GPP	Course Expert	120-NEP
5	Cloud Technologies	Autonomous-GPP	Course Expert	120-NEP

#### 14. Contribution in Lab Manual Development:

Sr. No.	Course Name	MSBTE/Autonomous Institute	Year/Semester	Role	Scheme
1	Statistical Modeling for Machine Learning	MSBTE	3 <sup>rd</sup> Sem	Expert	K Scheme
2	Python Programming	MSBTE	4 <sup>th</sup> Sem	Expert	K Scheme

#### 15. Research IDs & Profiles:

- Orcid ID: 0009-0003-5212-2835
- Google Scholar ID: R5je4aYAAAAJ
- Scopus Author ID: 57193873966
- Web of Science ResearcherID: MIK-1206-2025
- Semantic Scholar ID: 50076095
- DBLP ID: 428/9918
- ResearchGate Profile: <https://www.researchgate.net/profile/Yogesh-Bodhe>
- IEEE Collabratec Profile: <https://iee-collabratec.ieee.org/app/p/YOGESHODHE>

#### 16. Subjects/Courses Taught: Diploma & UG Level

**Diploma Level:** Python Programming, Graphics and Gaming Technology, Data Structure Using C, Digital Techniques and Microprocessors, Seminar, Project, Fundamentals of ICT, Workshop Practice, Computer Peripheral & Hardware Maintenance, C Programming, Web Page Designing with HTML, Principles of Database, Database Management, Java Programming, Client Side Scripting Language, Wireless and Mobile Network, Web Based Application Development with PHP, Management, Environmental Studies, Advanced Java Programming, Entrepreneurship Development, Capstone Project Planning & Execution

**UG Level:** Embedded Security, Digital Signal Processing Applications, Pervasive Computing, Principles of Programming Languages, Fundamentals of Programming Languages-I, Cyber Laws, System Programming, Soft Skills, Software Testing and Quality Assurance, Grid Technology

#### 17. Major Academic/Administrative Responsibilities Handled:

##### Diploma Level:

- worked as Course Expert in MSBTE/Autonomous Institute Curriculum Development & MSBTE K Scheme Lab Manual Development.
- worked as Committee Member/Expert in DTE / MSBTE / RBTE / RO / Institute level Committees.
- worked as MSBTE/Autonomous Institute Paper Setter & Moderator, Exam Controller, Observer, Vigilance Squad etc.
- worked as NPTEL Local Chapter Coordinator, Infosys Springboard Project-Assistant Nodal Officer, School Connect- Institute Nodal Officer, AICTE Portal Incharge, CET Examination-Venue Officer, Merit List Verification-Scrutiny Officer etc.

- worked as First Year Admission Co-Coordinator, SubFC Officer, IDEESSA Zonal/Inter-Zonal Sports Coordinator, Website & Computing Facilities Co-Coordinator, Website Menu Coordinator-TPO, Purchase, Exam, Workshop or Store Modules etc.
- worked as Departmental NBA Coordinator, Departmental Project Coordinator, Departmental TPO Coordinator, Departmental TimeTable Incharge, Departmental Newsletter Coordinator etc.
- worked as Departmental Academic Monitoring Coordinator, Departmental Library Coordinator, Departmental Result Analysis Coordinator, Departmental Feedback Coordinator, Departmental Store/Purchase Incharge etc.
- worked as Theory Exam Co-Coordinator, Online Exam Co-Coordinator, Departmental Unit Test Coordinator, Departmental PR/OR Exam Coordinator etc.
- worked as RAC/RRAC/DEC Examiner/Moderator, DEC Moderation Incharge, RDEC Technical Supervisor etc.
- worked as Reviewer for Journal of Engineering Education Transformations-JEET (ISSN: 2349-2473)
- worked as Reviewer for IGI Global Scientific Publishing, United States.

**UG Level:**

- worked as Reviewer & Editorial Board Member for Multidisciplinary journal of research in Engineering & Technology-MJRET (ISSN:2348-6953)
- worked as CAP Officer, In-Sem & Departmental Exam Coordinator etc.
- worked as Departmental Research Coordinator, Departmental iClub Coordinator, Departmental NAAC Coordinator etc.
- worked as Recognized UG teacher in Savitribai Phule Pune University, Pune (Computer Engineering)

**18. Award and Merit certificates:**

Sr No	Title	Authority	Work contribution	Year
1	Merit Certificate- NPTEL TOPPER- Programming in Java	NPTEL, IIT Madras	NPTEL Elite- TOP 5%	2020
2	Certificate of Appreciation- NPTEL BELIEVER	NPTEL, IIT Madras	NPTEL Certifications, SPOC	2020
3	Certificate of Appreciation	Principal, GRWP Tasgaon	School Connect	2020
4	Certificate of Appreciation- NPTEL DISCIPLINE STAR	NPTEL, IIT Madras	NPTEL Certifications	2021
5	Certificate of Appreciation	Principal, GP Awasari(khurd)	NBA	2023
6	Merit Certificate- NPTEL TOPPER- Introduction to Internet of Things	NPTEL, IIT Madras	NPTEL Elite- TOP 5%	2023

7	स्मृतिचिन्ह(Memento)	पोलीस दळणवळण व माहिती तंत्रज्ञान विभाग प्रशिक्षण केंद्र, पुणे	प्रशिक्षण अभ्यासक्रम-तज्ञ मार्गदर्शन	2025
8	Certificate of Appreciation- NPTEL STAR: NPTEL DOMAIN SCHOLAR- PROGRAMMING	NPTEL, IIT Madras	NPTEL Certifications	2025

**(Yogesh Uttamrao Bodhe)**