

# GOVERNMENT POLYTECHNIC PUNE



## Faculty Profile

1. Name of the faculty : Mr. Yogesh Uttamrao Bodhe
2. Designation : Lecturer
3. Name of the Department : Information Technology
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)

### 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	Name of Industry/ Institute	Experience in Yrs.
1	Government Polytechnic, Pune	Till now
2	Government Polytechnic, Awasari(khurd)	03 years
3	Government Residence Women Polytechnic, Tasgaon	04 years
4	DYPSOE, Pune	03 years

### 10. Research Publication : 06

#### a) Journals: 05

1. A Novel Asynchronous Messaging Protocol for Meta Cloud: Bodhe Yogesh Uttamrao, Narra Sukhender Reddy, IJRECS @ July – Aug 2014, V-1, I-4, ISSN-2321-5484
2. Optimization of Network Bandwidth over Internet through Low Bandwidth Network File System (LBFS): Bodhe Yogesh Uttamrao, MJRET@ May – July 2016, V-3, I-3, ISSN: 2348-6953
3. Nurturing Awareness and Responsible Practices in E-waste Management: Vayadande, K. , Jadhav, A. , Bailke, P. , Bodhe, Y.U. , D. Magar, H. , Kulkarni, I. , Deshpande, N. , Jadhav, P. , Kulkarni, S. and Sagarkar, S. 2023. International Journal of Intelligent Systems and Applications in Engineering. 12, 2 (Dec. 2023), 758–766.

4. An Automated Approach to Finding the Best Prices on Gem and Private E-Commerce Sites: K Vayadande, Y Bodhe, A Bhosle, P Desai, G Dere... - Nanotechnology Perceptions, 2024

5. Securing the Future of Farming: Blockchain's Impact on Agriculture Supply Chains: K Vayadande, Y Bodhe, P Bailke, K Sultanpure... - Nanotechnology Perceptions, 2024

b) National and International conferences/ Conference Proceedings: 01

1. Data Mining Technique for Reduction of Association Rules in Distributed System: Bhagyashri Waghamare, Yogesh Bodhe- IEEE conference ICACDOT2016, ISBN:978-1-5090-2081-2

11. Details about training / seminars / workshop etc:

a) Expert Lecture/Seminar delivered:

Sr.No.	Title of Lecture / Seminar	Date	Venue
NIL			

b) Workshop / Seminar attended:

Sr.No.	Name of Workshop / Seminar Attended	Date	Venue	Days/Week
1	Accreditation Process for Technical Institutions	15 <sup>th</sup> & 16 <sup>th</sup> Dec 2016	DYPSOE, Pune	02 Days
2	NS2 & Ad-hoc Networks	24 <sup>th</sup> & 25 <sup>th</sup> Nov 2011	RIT, Sakharale	02 Days

c) Trainings attended:

Sr.No	Title	ISTE/MSBTE/DTE/ AICTE/YASHADA/ NITTTR/OTHER	Date	Venue	Days/Week
1	Programming, Data structures and Algorithms using Python	NPTEL-AICTE approved FDP	Jul-Sep 2024	NPTEL MOOC	08 Weeks
2	Revolutionizing the Automotive Sector: Embracing Industry 4.0	AICTE approved ATAL FDP	02/09/2024 to 07/09/2024	GP Awasari (khurd)	01 Week
3	Curriculum and Content Development Workshop-Phase-3	NITTTR, Bhopal approved STTP	26/02/2024 to 01/03/2024	RBTE, Pune	01 Week
4	Advancements in Deep Learning & it's Engineering Applications	DTE approved FDP	13th Feb 2024 to 17th Feb 2024	Government College of Engineering and Research Avasari(Kh)	01 Week

5	Introduction to Internet of Things	NITTTR-AICTE approved FDP	24th July 2023 to 13th Oct 2023	NPTEL MOOC	12 Weeks
6	Online Industrial Training on Additive manufacturing and its applications	Futureskills PRIME	02/02/2022 to 15/02/2022	NIELIT, CALICUT	02 Weeks
7	Module 1_ Orientation Towards Technical Education and Curriculum Aspects	NITTTR-AICTE approved FDP	March - April 2021	NITTTR MOOC	08 Weeks
8	Module 2_ Professional Ethics & Sustainability	NITTTR-AICTE approved FDP	March - April 2021	NITTTR MOOC	08 Weeks
9	Module 3_ Communication Skills, Modes & Knowledge Dissemination	NITTTR-AICTE approved FDP	Sep - Oct 2021	NITTTR MOOC	08 Weeks
10	Module 4_ Instructional Planning and Delivery	NITTTR-AICTE approved FDP	Sep - Oct 2021	NITTTR MOOC	08 Weeks
11	Module 5_ Technology Enabled Learning & Life Long Self Learning	NITTTR-AICTE approved FDP	March - April 2021	NITTTR MOOC	08 Weeks
12	Module 6_ Student Assessment and Evaluation	NITTTR-AICTE approved FDP	March - April 2021	NITTTR MOOC	08 Weeks
13	Module 7_ Creative Problem Solving , Innovation and Meaningful R & D	NITTTR-AICTE approved FDP	Sep - Oct 2021	NITTTR MOOC	08 Weeks
14	Module 8_ Institutional Management & Administrative Procedures	NITTTR-AICTE approved FDP	Sep - Oct 2021	NITTTR MOOC	08 Weeks
15	Web Development	INTERNSHALA	01/08/2021 to 12/09/2021	MOOC	08 Weeks
16	Industrial Training on Robotics Process Automation(RPA)	MSBTE	23/08/2021 to 03/09/2021	NIELIT Aurangabad	02 Weeks
17	Outcome Based Education(OBE) and Accreditation Process	AICTE approved ATAL FDP	14/06/2021 to 18/06/2021	GRWP Tasgaon	01 Week

18	Industrial Training on Android App Development	NSIC	25/05/2021 to 08/06/2021	NSIC Technical Services Centre	02 Weeks
19	Cloud Computing	NPTEL-AICTE approved FDP	Jan-March 2021	NPTEL MOOC	08 Weeks
20	Programming in C++	NPTEL-AICTE approved FDP	Jan-March 2021	NPTEL MOOC	08 Weeks
21	Software Engineering	NPTEL-AICTE approved FDP	Sep-Dec 2020	NPTEL MOOC	12 Weeks
22	The Joy of Computing using Python	NPTEL-AICTE approved FDP	Sep-Dec 2020	NPTEL MOOC	12 Weeks
23	Programming in Java	NPTEL-AICTE approved FDP	Jan-April 2020	NPTEL MOOC	12 Weeks
24	Software Testing	NPTEL-AICTE approved FDP	Jan-Feb 2020	NPTEL MOOC	04 Weeks
25	SSA101x:Hands-on Training on Solar Study Lamp Assembly	IITBombayX	01/05/2019 to 31/12/2019	IIT Bombay MOOC	11 Weeks
26	FDP on Data Science	FDC PMMMNMTT	13/05/2019 to 19/05/2019	GRWP, Tasgaon	01 Week
27	Induction Program Phase-II	NITTTR	18/02/2019 to 01/03/2019	GP Kolhapur	02 Weeks
28	Enhancing Teaching Learning Process & Research Skills	TEQIP-III	29/10/2018 to 02/11/2018	GCOE, Karad	01 Week
29	Induction Program Phase-I	NITTTR	20/08/2018 to 31/08/2018	GP Kolhapur	02 Weeks
30	Outcome Based Curriculum Implementation	NITTTR	11/06/2018 to 15/06/2018	NITTTR, Regional Center Pune	01 Week
31	STTP on Research Methodology & Patent Filing	AICTE-ISTE	05/06/2018 to 09/06/2018	AITRC, Vita	01 Week
32	FDP on Advances in Robotics & AI	DTE	12/02/2018 to 16/02/2018	GCoER, Awassari	01 Week
33	FDP on Data Science & Big Data Analytics	ICT Academy	29/05/2017 to 02/06/2017	MITAOE, Pune	01 Week

12. Membership and position in professional societies/Institution:

a) Technical Societies/Institutions:

<b>Sr.No</b>	<b>Technical Societies/ Institution</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	IEEE	Professional Member
5	Association of Computer Machinery (ACM)	Professional Member
6	IAENG Society of Artificial Intelligence	Member
7	IAENG Society of Bioinformatics	Member
8	IAENG Society of Computer Science	Member
9	IAENG Society of Data Mining	Member
10	IAENG Society of Internet Computing & Web Services	Member
11	IAENG Society of Information System Engineering	Member
12	IAENG Society of Scientific Computing	Member
13	IAENG Society of Software Engineering	Member
14	IAENG Society of Wireless Networks	Member

13. Patents Published: 01

<b>Sr.No.</b>	<b>Patent Name</b>	<b>Date of Publication</b>
1	Intelligent Malware Metamorphosis and Evasion Prevention System	18/10/2024

14. Book publication: NIL

15. Award and Merit certificates:

<b>Sr No</b>	<b>Title</b>	<b>Authority</b>	<b>Work contribution</b>	<b>Year</b>
1	Certificate of Appreciation-NPTEL BELIEVER	NPTEL, IIT Madras	NPTEL Certifications, SPOC	2020
2	Certificate of Appreciation	Principal, GRWP Tasgaon	School Connect	2020
3	Certificate of Appreciation-NPTEL DISCIPLINE STAR	NPTEL, IIT Madras	NPTEL Certifications	2021
4	Certificate of Appreciation	Principal, GP Awasari(khurd)	NBA	2023