



Government Polytechnic Khamgaon

Faculty Profile



1. Name of the Faculty : Niraj Babanrao Nake
2. Designation : Lecturer in Computer Engg.
3. Name of the Department : Computer Engineering
4. Date of Birth : 23/06/1990
5. Date of joining this institute : 01/09/2024
6. Address for correspondence : C/O Yadav Borale, Vrundavan
Nagar, Wadi. Khamgaon 444 303
7. Mobile No.: 8600532273 Email id: nirajnake24@gmail.com

8. Academic Qualification (Bachelor Degree onwards): M.Tech

Sr. No.	Degree Held	University/Institute	Year of Passing	CGPA	Specialization
1	UG - B.Tech	College of Engineering Pune	2011	7.59	Information Technology
2	PG – M.Tech	Government College of Engineering, Amravati	2016	9.29	Computer Science & Engineering
3.	Ph.D.	---	---	---	---

9. Experience (Industrial and Teaching) :

Sr.No	Name of Industry/ Institute	Designation	Experience in Yrs.
1	Tata Consultancy Services	Asst. System Engineer	01
2	PRMCEAM, Badnera-Amravati	Lecturer	02
3	Government Polytechnic, Ahmednagar	Lecturer	08

10. Research Publication:

- a) Journals: NIL
- b) National and International conferences/ Conference Proceedings: 05

Sr. No.	Title	Duration	Place
1.	A Review On Hierarchical Routing Methods in Sink Based Wireless Sensor Networks	27-02-2016 & 28-02-2016	Chennai
2.	An Energy Efficient Grid Based Routing in Mobile Sink Based Wireless Sensor Networks	30th & 31st March 2016	Chennai
3	A Study of Fundamentals and Principles of Software Engineering Process	April 2013	Online journal [<i>International Journal Of Engineering And Computer Science</i>]

4.	An Overview of Network Architecture and security framework of Asynchronous Transfer Mode	April 2013	Online journal [International Journal of Scientific and Research Publications]
5.	Review on Virtual Laboratory in Network Security Education	14/2/2015	Yavatmal

11. FDP/Trainings/Workshops

Sr. No	Name of Training	Organizing Institute / College	Duration	Remarks
01	Induction Training Programme Phase I	NITTTR Bhopal	07-11-2016 To 16-11-2016 (2 Weeks)	Regd No. IP-26/16-17/26
02	Induction Training Programme Phase II	Shreeyash Polytechnic Aurangabad	22-05-2017 To 02-06-2017 (2 Weeks)	Regd No. IP-12/17-18/13
03	Green Entrepreneurship through ICT	NITTTR, Chandigarh	27-08-2018 To 31-08-2018 (1 Week)	AICTE Recognized STC Certificate No: ICT-4373/18
04	Student Evaluation	NITTTR, Chandigarh	03-02-2020 To 07-02-2020 (2 Weeks)	AICTE Recognized FDP. Certificate No: ICT-5662/20
05	WhatsApp Outcome Based Education Faculty Development Program	D Y Patil College of Engineering, Akurdi Pune 411 044	24-03-2020 To 14-04-2020 (3 Weeks)	ISTE Recognized FDP
06	Teaching and Learning for Accreditation in Technical Education	NITTTR, Chandigarh	27-04-2020 To 01-05-2020 (1 Week)	Online AICTE Recognized FDP. Certificate No: ICT-3287/20
07	Academic Leadership Enhancement in Technical Institutions	NITTTR, Chandigarh	04-05-2020 To 08-05-2020 (1 Week)	Online AICTE Recognized FDP. Certificate No: ICT-8078/20
08	Entrepreneurship and Start-up Policies 2017	NITTTR, Chandigarh	11-05-2020 To 15-05-2020 (1 Week)	Online AICTE Recognized FDP. Certificate No: ICT-13279/20
09	Leadership and TeamWork for performance Excellence	NITTTR, Chandigarh	18-05-2020 To 22-05-2020 (1 Week)	Online AICTE Recognized FDP. Certificate No: ICT-9590/20
10	Signal, Image & Video Processing: A Practical Approach (SIVPAPA-2020)	Government College of Engineering, Karad	26-05-2020 To 30-05-2020 (1 Week)	Sponsored by Technical Education Quality Improved Programme (TEQIP-III) Registration Number 198
11	Outcome Based Curriculum Design	NITTTR, Chandigarh	01-06-2020 To 05-06-2020 (1 Week)	Online AICTE Recognized FDP. Certificate No: ICT-19537/20
12	Understanding Project Management Basics	NITTTR, Chandigarh	08-06-2020 To 12-06-2020 (1 Week)	Online AICTE Recognized FDP. Certificate No: ICT-23032/20

13	Applications of Finite Element Analysis (FEA) and Computational Dynamics (CFD) using ANSYS	Government College of Engineering, Karad & Rajkiya Engineering College, Azamgarh	13-06-2020 To 17-06-2020 (1 Week)	Sponsored by Technical Education Quality Improved Programme (TEQIP-III) Registration Number 881
14	Management of Small and Medium Enterprises	NITTTR, Chandigarh	22-06-2020 To 26-06-2020 (1 Week)	Online AICTE Recognized FDP. Certificate No: ICT-25627/20
15	Research And Publication Ethics	Prof Ram Meghe Institute of Technology & Research, Badnera Amravati	29-06-2020 To 03-07-2020 (1 Week)	AICTE-ISTE Approved (vide Letter No.: ISTE Proceedings/STTP-SF/MAH-131/2019-20)
16	Artificial Intelligence and Machine Learning - A Project based Learning Approach	NITTTR, Chandigarh and Xtrans Solutions Pvt. Ltd., Bangalore	22-07-2020 To 05-08-2020 (2 Weeks)	Industrial Training
17	Problem solving through programming in C	NPTEL-Swayam IIT -Madras	Jan-Apr 2020 (12 Weeks)	NPTEL AICTE FDP.
18	Introduction to Programming in C	NPTEL-Swayam IIT -Madras	Sept-Nov 2020 (8 Weeks)	NPTEL AICTE FDP.
19	Pedagogical Innovations And Research Methodology (Interdisciplinary)	Swayam ARPIT online course (Guru Jambheshwar University of Science & Technology Hisar, Haryana)	01-12-2020 To 31-03-2021 (16 Weeks)	ARPIT course for CAS promotion. Secured Grade 'A' in the proctored examination
20	NITTT Module 1 - Orientation Towards Technical Education and Curriculum Aspects	NITTT (National Initiative for Technical Teachers Training)	Apr-May 2021 (8 Weeks)	
21	NITTT Module 4 - Instructional Planning and Delivery	NITTT (National Initiative for Technical Teachers Training)	Apr-May 2021 (8 Weeks)	
22	NITTT Module 5 - Technology Enabled Learning & Life Long Self Learning	NITTT (National Initiative for Technical	Apr-May 2021 (8 Weeks)	

		Teachers Training)		
23	NITTT Module 6 - Student Assessment and Evaluation	NITTT (National Initiative for Technical Teachers Training)	Apr-May 2021 (8 Weeks)	
24	Module 7 - Creative Problem Solving, Innovation and Meaningful R & D	NITTT (National Initiative for Technical Teachers Training)	Apr-May 2021 (8 Weeks)	
25	NITTT Module 8 - Institutional Management & Administrative Procedures	NITTT (National Initiative for Technical Teachers Training)	Apr-May 2021 (8 Weeks)	
26	Two weeks Industrial Training on Structural Design using STAAD PRO	The National Small Industries Corporation (NSIC) LTD Technical Service Centre, Hyderabad (A Government of India Enterprise)	15-05-2021 To 29-05-2021 (2 Weeks)	Industrial Training
27	Essential Industrial Chemistry for Engineers	NITTTR, Chandigarh	05-09-2022 To 09-09-2022 (1 Week)	AICTE Recognized FDP. Certificate No: ICT-12167/22
28	NITTT Module 2 – Professional ethics and sustainability	NITTT (National Initiative for Technical Teachers Training)	Feb 2022	
29	NITTT Module 3 – Communication skills, modes and knowledge dissemination	NITTT (National Initiative for Technical Teachers Training)	Feb 2022	
30	Deep Learning Using Medical Data	Finland Labs (A Unit of Revert Technology Pvt. Ltd.)	08-02-2021 To 12-02-2021 (1 Week)	Industrial Training
31	Foundation Training Programme	Yashada Pune	22-05-2023 To 20-06-2023	
32	Industrial Training in Robotic Process Automation	NIELIT, Chhatrapati Sambhaji Nagar	03-03-2025 To 07-03-2025 (1 Week)	Industrial Training

33	Introduction to e-office portal, e-HRMS portal and e-leave module	Yashada Pune	09-06-2025 To 11-06-2025	
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I hereby certify that the information given above is true, complete and correct to the best of my knowledge and belief.

Date: **16/07/2025**

Place: **Khamgaon**

Niraj Babanrao Nake
Lecturer in Computer Engineering
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