

RESUME

Full Name: Kalpana Ramesh Sarode

Designation: Assistant Professor

Department: Computer Engineering

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Date of Joining this Institute: 15/12/2022

Date of 1st Joining in Govt. Institute: 27/12/2011

Total Teaching Experience: 16 Years

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Educational Qualification:

Academic Qualification	Board/university	Year of passing	Marks (in %)	Class Awarded
M.Tech(CSE)	RGPV Bhopal	2007	71.07	First
BE (Computer Engg.)	NMU, Jalgaon	1998	68.66	Distinction
Diploma in Computer Engg.	MSBTE Mumbai	1995	67.64	First
HSC	Pune	1992	74.17	First
SSC	Pune	1990	84.42	Distinction

Teaching Responsibility:

Subjects Taught at UG level: Computer Organization, C Programming, Basics of Computer and Information Technology, Digital Electronics and Microprocessor, Microprocessor and Microcontroller Interfacing, Computer Graphics, Software Engineering, Finance & Management Information System, Enterprise Resource Planning, Data Mining, Advanced Computer Architecture, Multimedia Processing, Advanced Computer Networks, Engineering Exploration, Internet of Things.

Responsibilities handled:

- Worked as Paper Setter/Examiner **for** B.E. (Computer Engg.) B.Tech Computer
- Worked as Paper Setter/Examiner for B.E. /B.Tech (Information Technology)
- Worked as BOS member/Member Secretary
- Worked as Departmental Grade Moderation Committee Incharge
- Worked in NBA activities
- Worked in Institute Autonomy activities
- Worked as MIS/Data Audit/ NPTEL -MOOCs co-ordinator
- Worked as Purchase Committee Member
- Worked in interview committee for visiting /contract faculty
- Worked at ARC centres for FE Engineering, Direct second Year/Architecture/MBA/MCA/ME/M.Tech Admissions
- Worked as Master Trainer in Vidhansabha /Grampanchayat Elections.
- Worked as invigilator for MPSC/UPSC Exams
- Worked as a Warden of Ladies Hostel
- Worked in Women Cell/ Internal Grievances committee
- Worked in NACC activities
- Currently working as a Technical Registrar at GCOEJ

Area of Interest: Data Mining, Machine Learning, Deep Learning, Internet of Things.

FDP/ STTP Attended:

Sr. No	Title	Details of organizing body	Venue	Duration
1	Engineering Optimization and its Applications	Under TE-QIP-II	Government College of Engineering, Aurangabad	25-29 June 2012 (1 week)
2	Advances in Signal and Image Processing	Under TE-QIP-II	Government College of Engineering, Jalgaon	26-30 Nov.2012 (1 week)
3	Recent Trends in Computer Networking	Under TE-QIP-II	Government College of Engineering, Jalgaon	03-07 Dec 2012 (1 week)
4	Research Methodology	Under TE-QIP-II	Government College of Engineering, Jalgaon	16-20 March 2013 (1 week)
5	Mathematical and Statistical approaches	Under TE-QIP-II	Government College of Engineering, Jalgaon	26-30 Dec 2013

	in Engineering Applications			(1 week)
6	ISTE 2 week training program on “Computer Programming”	IIT Bombay	SSGB Bhusawal	11-15 June 16-21 June 2014 (2 weeks)
7	STP – Foundation Training For Class - I Officers	Directorate of Technical Education, Mumbai	Yashwantrao Chavan Academy of Development Administration, Pune	16 Feb - 27 March 2015 (6 weeks)
8	Hydrological modeling using open source Geospatial techniques.	Under TE-QIP-II	Government College of Engineering, Aurangabad	27-31 October 2015 (1 week)
9	Pedagogy to Synergogy	Government College of Engineering, Aurangabad Under TE-QIP-II	Government College of Engineering, Aurangabad	07 -11 Dec 2015 (1 week)
10	Foundation Skill in information Technology	Government College of Engineering, Jalgaon. Organized by DTE and NASSCOM	Government College of Engineering, Jalgaon	22-27 Aug 2016 (1 week)
11	Biomedical Image Analysis(GIAN)	IIT Rookee	IIT Rookee	9-13 Jan 2017 (1 week)
12	Enhancement of Quality of Technical Education through Industry Institute Interaction	Government College of Engineering, Aurangabad approved and sponsored by DTE, under III	Government College of Engineering, Aurangabad	30Jan-3 Feb2017 (1 week)
13	Signal and Image Processing	Government College of Engineering, Aurangabad Under TE-QIP-II	Government College of Engineering, Aurangabad	6-10 Feb 2017 (1 week)
14	Green IOT Computational Methodology and Automation	Government College of Engineering, Jalgaon Under TE-QIP II	Government College of Engineering, Jalgaon	20-24 March 2017 (1 week)
15	Foundation Program in ICT for Education	KCE’s COE Jalgaon IIT Bombay, AICTE approved	KCE’s COE Jalgaon	3Aug 2017 to 7 Sept 2017(4 weeks)
16	Pedagogy for Online and Blended Teaching –Learning Process	KCE’s COE Jalgaon By IIT Bombay, AICTE approved	KCE’s COE Jalgaon	14 Sept 2017 to 12 Oct 2017(1 week)
17	Machine Learning : The Journey of Transformation Technology	JNEC Aurangabad	JNEC Aurangabad	3-7 July 2018(1 week)

18	Data Analysis and Machine Learning	Government College of Engineering, Jalgaon under TEQIP-III	Government College of Engineering, Jalgaon.	25-29 Sept.2018
19	Outcome Based Education With Assessment and Evaluation	Government College of Engineering, Aurangabad with Ujjain Engineering College , Ujjain under TEQIP-III	Government College of Engineering, Aurangabad	21-25 Jan 2019
20	Introduction to Research	NPTEL, AICTE	Online Mode	August-Oct.2019 (1 week)
21	Digital Transformation in Teaching Learning Process	NPIU , Under TEQIP-III powered by Swayam	Online Mode	6-22 April 2020 (2 weeks)
22	Introduction To Blockchain : Cryptocurrency	Government College of Engineering , Aurangabad under TEQIP – III	Online Mode	18- 22 July 2020(1 week)
23	Inculcating Universal Human Values in Technical Education	All India Council for Technical Education(AICTE).	Online Mode	19-23 August 2020(1 week)
24	Inculcating Universal Human Values in Technical Education	All India Council for Technical Education(AICTE).	Online Mode	24-28 August 2020 (1 week)
25	Inculcating Universal Human Values in Technical Education	All India Council for Technical Education(AICTE).	Online Mode	5-9 Oct.2020 (1 week)
26	Industrial Training Programme on Industrial Internet of Things (IIOT),	National small Industries Corporation Ltd.Technical Services Centre (NSIC)	Online Mode	16-30 March 2021 (2 weeks)
27	Cyber Security	E&ICT Academy IIT Kanpur	Online Mode	3-8 May 2021(1 week)
28	Python	E&ICT Academy IIT Kanpur	Online Mode	3- 8 May 2021(1 week)
29	Cloud computing	E&ICT Academy IIT Kanpur	Online Mode	10-15 May 2021 (1 week)
30	Advanced Excel with Data Visualization,	E&ICT Academy IIT Kanpur	Online Mode	11-16 May 2021 (1 week)

31	Linux	E&ICT Academy IIT Kanpur	Online Mode	17-22 May 2021(1 week)
32	Introduction to Software Development Life Cycle	E&ICT Academy IIT Kanpur	Online Mode	17- 22 May 2021(1 week)
33	Competitive Coding	E&ICT Academy IIT Kanpur	Online Mode	24- 29 May 2021(1 week)
34	Creating Innovation & Startups with Internet of Things	AICTE ATAL Academy	Online Mode	7-11 June 2021 (1 week)
35	Business Intelligence	Textile and Engineering Institute, Ichalkaranji under AICTE Quality Improvement Scheme (AQIS)	Online Mode	10-15 June 2021(1 week)
36	Cyber Security: A step towards awareness to Cyber Crime	Engineering College Ajmer, AICTE ATAL Academy	Online Mode	14 -18 June 2021(1 week)
37	Cyber Security	Vivekanand Education Society's Institute of Technology. AICTE ATAL Academy.	Online Mode	5-9 July 2021(1 week)
38	Innovation, Startups, and Research Challenges in India	Institute of Technology and Science, Ghaziabad.	Online Mode	23-27 August 2021(1 week)
39	Emotional Intelligence	University College of Engineering, Osmania University, AICTE Atal Academy	Online Mode	8-12 Nov 2021(1 week)
40	Computational Intelligence in Remote Sensing	Pattern Recognition Research Group, Department of Computer Engineering, RAIT, Nerul, Navi Mumbai.	Online Mode	6-11 Dec 2021(1 Week)
41	Quality Assurance and Accreditation : An Overview in Respect of New Guidelines and NEP 2020	Government College of Engineering Jalgaon , sponsored by DTE Mumbai	Online Mode	31Jan -04 Feb 2023
42	Deep Learning applications Development, Tools and Research	VIIT Pune	Online Mode	28 Feb-04 March 2023

43	Machine Learning	E & ICT Academy, IIT Kanpur	Online Mode	27 March 2023-2 April 2023
44	Cognitive Computing for smart applications	VIIT Pune	Online Mode	18 - 22March 2024
45	Data Science Applications in Real Word using python	Indira College of Engineering and Management, Pune	Online Mode	18 - 22March 2024

Conferences / Workshops Attended:

Sr. No	Title	Details of organizing body	Venue	Duration
1	State Level Conference on "Curriculum development-2012	TE-QIP II	Government College of Engineering, Jalgaon	6-7 Oct 2012
2	Big Data Analysis-Foundation	TE-QIP II	Government College of Engineering, Aurangabad	10-11 Dec 2014
3	Workshop on NBA Preparation	Engineering Staff College of India	Government College of Engineering, A'bad	20-21 Dec 2014
4	LaTex-A Document Preparation software	TE-QIP-II	Government College of Engineering, A'bad	14-15 Nov 2016
5.	Intellectual Property and Patent Lifecycle Management	TE-QIP-II	Government College of Engineering, A'bad	23 Jan 2017

Webinars/ Symposium Attended:

1. Artificial Intelligence, M.S.COLLEGE OF ARTS, SCIENCE, COMMERCE & BMS, MUMBRA, 12th May 2020 in association with THE MAGIC DATA
2. International web conference on impact of Covid-19 on education system,30 May 2020 organised by Dr.,Babasaheb Ambedkar Marathwada University, Aurangabad
3. Research Paper writing and Citation Manager, 21st June 2020 organized by Department of Computer Science and Engineering, P.E. S. College of Engineering, Aurangabad.
4. Best Practices in Autonomy- Automation of Academic & Examination, Department Processes End to End", On 29th June 2020 IonIdea

5. Procurement Through Government e-Marketplace (GeM), Jointly organised by Government college of Engineering, Aurangabad (MS) and Ujjain Engineering College, Ujjain (MP) Under Technical Education Quality Improvement Programme (TEQIP) Phase-III, 04th August, 2020
6. How NASA Auto Colourise images with Deep Learning, 19 August 2021, TeachLearn IEEE Xplore organized by Government College of Engineering Amravati.EBSCO Information Services, 20 August 2021.
7. Intellectual Property Rights (IPR) and Patent Process, 2 Feb 2021 , IQAC KCE Jalgaon.
8. Symposium on International Women's Day, organized by Institute of Technology Ghaziabad , 8 March 2024.