

Faculty CV

1. Name of Faculty: Mrs. Umare Sangita Suhas
2. Present Position : Selection Grade Lecturer in Electrical Engineering
3. Address : Government Polytechnic, Samangaon Road,
Nashik Road, Nashik (M.S.), Pincode: 422 101.
4. Mobile No. : 9423556500
5. E-Mail Id : ssumray@rediffmail.com.sangitaumare31@gmail.com
6. Date of Birth : **31st May 1973**



5. Memberships of professional organizations/Bodies:

Sr No	Technical Societies/ Institution	Membership No
1.	Indian Societies for Technical Education (ISTE)	LM -14010

QUALIFICATIONS:

Sr. No.	Exami- nation	Institute Name	Board/ University	% of Marks	Class Award	Remark
1	B. E.	Government College of Engineering ,Aurangabad	Dr B A. Marathwada University	62%	First Class	
2	D .B. M	Deogiri College ,Aurangabad	Dr B A. Marathwada University	54%	Higher Second Class	
2	M. E.	K K Wagh Institute of Engineering Education and research ,Nashik	Savitribai Phule Pune University	CGPA 7.77	First Class With Distinction	

ADDITIONAL SKILLS:

- 1) Expert for the Third party audit

CAREER DETAILS:

Sr. No.	Organization	Designation	Duration	Period	Work Done in Brief
1	Government Polytechnic, Nashik	Lecturer in Electrical Engineering on adoc basis	21/9/1999 to 31/05/2000 29/8/2000 to 21/11/2000 27/11/2000 To 22/05/2001	8 month 3 month 6 month	Teaching, Examination Work
2	Government Polytechnic, Nashik	Lecturer in Electrical Engineering	24/07/2001 To 30/04/2011	9-Yrs 9-Mon 9-Days	Teaching, Women in Development Representative for CIILP project, Organized various programmes related to soft and managerial skills and health awareness for girl students Rector for girls Hostel, Co-coordinator for Staff Development programme , Coeditor for magazine, Member of Cooperative Store
3	Government Polytechnic, Jalgaon	Lecturer in Electrical Engineering	09/05/2011 To 11/06/2012	01-Yrs 1-Mon	Teaching, Examination Work
4	Government Polytechnic, Nashik	SG Lecturer in Electrical Engineering	12/06/2012 To 8/6/2023	11-Yrs	Teaching, Girls Sports Coordinator Member of Cooperative Store, Rector for girls Hostel, Member of Women's Grievances Cell ,NBA co-coordinator for electrical deptt

5	Government Polytechnic, Awasari	SG Lecturer in Electrical Engineering	9/6/2023 to 27/9/2024	1 year 3 months	Rector for girls hostel
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SPECIALIZED TRAINING COURSES ATTENDED:

S No	COURSE/TRAINING TITLE	TRAINING PERIOD	TRAINING PLACE	TRAINING SPONSORED AGENCY
1	SPG Training Phase -III	15-10-2001 to 17-10-2001 (03- days)	Government Polytechnic, Mumbai	Sponsored by CIILP
2	Life Skills Workshop	19-11-2001 to 23-11-2001 (01- Week)	CIILP,Pune	Sponsored by CIILP
3	Power Point Presentation	13-12-2001 to 15-12-2001 (03- days)	Government Polytechnic, Nashik	Sponsored by CIILP
4	Internet and Effective Communication	28-01-2002 to 30-01-2002 (03- days)	Government Polytechnic, Nashik	Sponsored by CIILP
5	Counseling skills workshop	5-02-2002 to 9-02-2002 (01 week)	CIILP,Pune	Sponsored by CIILP
6	Developing presentation using computer and video	20-05-2002 to 24-05-2002 (01- Week)	NITTTR ,Bhopal	NITTTR ,Bhopal
7	Development of Effective Demonstration	5-08-2002 to 9-08-2002 (01- Week)	NITTTR ,Bhopal	NITTTR ,Bhopal
8	Time management and Leadership skills	18-11-2002 to 22-11-2002 (01- Week)	CIILP,Pune	Sponsored by CIILP
9	Training in Management, Entrepreneurial and competency based programming skills	10-11-2003 to 15 -11-2003 (01- Week)	CIILP,Pune	Sponsored by CIILP
10	Work Place Education -I	27-01-2004 to 30-01-2004 (04 days)	Agnel Polytechnic, Goa	Sponsored by CIILP
11	Induction Programme Phase – I	7-06-2004 to 18-06-2004(02- Week)	NITTTR ,Bhopal	NITTTR ,Bhopal

12	Training in Gender Equality with special reference to communication and management skills	9-08-2004 to 13-08-2004(01- Week)	CIILP,Pune	Sponsored by CIILP
13	Office Automation and web designing	18-09-2006 to 22-09-2006 (01- Week)	Govt. Polytechnic, Nashik	NITTTR ,Chandighrah
14	Modern Practices in Electrical Industries	5-02-2007 to 9 -02-2007(01- Week)	Govt. Polytechnic, Nashik	Sponsored by MSBTE
15	Microcontroller and its applications	03-08-2007 to 4-08-2007 (2 days)	Govt. Polytechnic, Nashik	Staff development cell of Govt Polytechnic,Nashik
16	Induction Programme Phase –II	27 -08-2007 to 7 -09-2007 (02- Weeks)	Govt. Polytechnic, Nashik	Sponsored by AICTE
17	Development of Life Skills	22-10-2007 to 1-11-2007 (02- Weeks)	Govt. Polytechnic, Nashik	Sponsored by MSBTE
18	Recent trends in Industrial Automation	25-02-2008 to 29-02-2008(01-Weeks)	Govt. Polytechnic, Nashik	Sponsored by MSBTE
19	Teaching Methodologies	25-08-2008 to 29-08-2008(01-Weeks)	Govt. Polytechnic, Nashik	Sponsored by MSBTE
20	Human Relations and Time management	15-02-2010 to 17 -02-2010 (3 days)	NITTTR ,Extension centre Pune	NITTTR ,Bhopal
21	Recent trends in energy utilization	22-03-2010 to 26-03-2010 (01- Week)	Govt. Polytechnic, Nashik	Sponsored by MSBTE
22	Motivation and positive thinking	27-02-2012 to 2-03-2012 (01- Week)	Govt. Polytechnic, Nashik	Sponsored by MSBTE
23	Advances in signal and Image processing	26-11-2012 to 30-11-2012 (01- Week)	Govt. College of Engineering , Jalgaon	Sponsored by TEQIP
24	Recent trends in computer networking	3-12-2012 to 07-12-2012 (01- Week)	Govt. College of Engineering , Jalgaon	Sponsored by TEQIP
25	Writing Quality questions	01-03-2013 to 2-03-2013 (02 days)	Govt. Polytechnic, Nashik	Sponsored by MSBTE

26	Copy Rights ,IPR and Patents in India	08-07-2013 to 12-07-2013 (01- Week)	Govt. Polytechnic, Nashik	NITTTR ,Bhopal
27	Writing Quality Questions	01/02/2013 to 02/02/2013 (2 days)	Govt. Polytechnic, Nashik	Sponsored by MSBTE
28	Planning and Managing Laboratory	01/02/2013 to 02/02/2013 (01-Week)	Govt. Polytechnic, Nashik	NITTTR ,Bhopal
29	NBA Accreditation Mapping of PEOs, POs, & COs	20/01/2014 to 24/01/2014(01- Week)	Govt. Polytechnic, Nashik	Sponsored by NITTTR Bhopal
30	Nano- Technology and its applications	14/07/2014 to 18/07/2014	Govt. Polytechnic, Nashik	Sponsored by NITTTR Bhopal
31	Disaster Management and Mitigation Techniques	22/09/2014 to 26/09/2014(01- Week)	Govt. Polytechnic, Nashik	Sponsored by NITTTR Bhopal
32	Control Systems	2/12/2014 to 12/12/2014(02- Week)	K B T college of Engineering Nashik	Sponsored by ISTE and conducted by IIT Kharagpur
33	Energy Conservation in Boilers	18/04/2017 to 19/04/2017(2 days)	Govt. Polytechnic, Nashik	Sponsored by MEDA Pune
34	Neural Network and CNN	14/4/2020 to 18/4/2020	Online mode	NITTTR Chandigarh
35	Outcome based curriculum design	1/6/2020 to 5/6/2020	Online mode	NITTTR Chandigarh
36	IOT and advanced power electronics applications in smart grid	10/8/2020 to 14/8/2020	Online mode	AICTE & K K Wagh engg college ,Nashik

RESEARCH ACTIVITIES:

Papers published in Refereed Journal Articles (Total _01_)

A) Publication in Journals:

- [1] Mrs S S Umare ,Prof A M Jain ,Prof Dr B E Kushare KKWIEER Nashik ,
“Development of computer controlled colour mixing illumination network using RGB LEDs,” *IOSR Journal of Engineering* ,ISSN:2250-3021 ISBN 2878-8719 PP44-47

Presentations and Publications in Refereed International Conference Proceedings (Total 01)

B) Publication in National(2) and International Conferences:(1)

- [2] Mrs S S Umare and Mrs M M Shinde “Development of Women through WID activities,”
at showcase2003 International Conference
- [3] Mrs S S Umare ,Prof A M Jain ,Prof Dr B E Kushare KKWIEER Nashik ,
“Development of computer controlled colour mixing illumination network using RGB

LEDs with 8 bit microcontroller ” at National Level conference PSERES-12 at KKWIEER Nashik on date 16-17 March 2012

- [4] Mrs S S Umare ,Prof A M Jain ,Prof Dr B E Kushare KKWIEER Nashik ,
 “Development of computer controlled colour mixing illumination network using RGB LEDs with 8 bit microcontroller ” at National Level conference NSER-2012 at Matoshri college of Engineering , Nashik on date 14 April 2012

WORKSHOP/ COMPETITION ARRANGED

Sr. No	Title of Course	Benificary	Year
1	Organized various programmes related to soft and managerial skills and health awareness for girl students and ladies staff under CIILP	Girls students and ladies staff member	2001 to 2004
2	Modern Practices in Electrical Industries	Faculty members	2007 to 2010
3	Microcontroller and its applications	Faculty members	
4	Recent trends in Industrial Automation	Faculty members	
5	Teaching Methodologies	Faculty members	
6	Induction Programme Phase –II	Faculty members	
7	Development of Life Skills	Faculty members	
8	Recent trends in energy utilization	Faculty members	
9	Quiz competition, Poster presentation competition, debate competition on the occasion of Engineers day as IEI coordinator at Deptt Level	students	2012 to 2021
10	One day Ardiuno workshop	For TY students and deptt faculty	18-1-2020

EXPERT TALK

Sr. No	Name of Activity	Name of Society	Role	Year
1	Expert Lecture on ‘Use of LEDs for Lighting applications’	Officers of Metro railways in India in IRIEEN ,Nashik	As a resource person (Expert Faculty)	20 Nov 2014

WORK DONE AT ORGANIZATIONAL LEVEL

Sr. No	Position held	Period
1	WID representative under CIILP and Organized various programmes related to soft and managerial skills and health awareness for girl students and ladies staff	2001 to 2004
2	Rector for Girl students Hostel	2007-2010 2012-2014 Sept 2017 to 2019
3	Asst. Editor of Institute Magazine (Spandan) at Government Polytechnic, Nashik	2008
4	Scrutiny officer for online admission committee for centralized admission at Government Polytechnic, Nashik	2016-2017
5	Coordinator , Alumni meet organization of Electrical Engineering students.	2011 & 2012
6	Coordinator , Continuing Education Programme (CEP) on PC Maintenance and trouble shooting organized for society	2008 to 2010
7	Co –Coordinator , Non-exam courses (i.e. Yoga, Personality development, Aerobics, etc) at institute Level	2010-14
8	Sports Coordinator for Girls sports at Institute Level	2012-2014

WORK DONE FOR SOCIETY

Sr. No	Details	Client	Year
1	Organized Continuing Education Programme (CEP) on PC Maintenance and trouble shooting organized for society	Students from society	2008 to 2010
2	Consultancy by conducting the various standards tests on various lamps & cables.	Nashik Municipal Corporation, Nashik.	2003 -2011 and 2012 to tilldate
3	Timer Testing at Skipper Industries, Sinner Nasik	Nashik Municipal Corporation, Nashik.	2013

4	Industry Consultancy for testing of open well submersible electric pumps	Shriram Polymers Ltd Hiwarkhed Dist Nashik	2013
5	Third party technical audit of the Street Light	Igatpuri Nagar Palika ,Bhagur, Yeola (Dist: Nashik)	2013 -2017
6	Diploma technical education awareness among school students Under school connect activity of MSBTE	Various 10 th appeared students	Since 2019

OTHER WORK

HONORS AND AWARDS: NIL

RESEARCH /OTHER GRANTS: NA

Mrs . S. S Umare