

RESUME

1. Personal Information

Employee Code	50222			
Employee Name	Mrs. Nayan Jaywant Kotmire			
Date of Joining in service	24-12-2011			
Date of Birth	30-12-1977			
Gender	Female			
Category	SC			
Aadhar Card				
GPF No. if applicable				
Election Voter Card				
PAN number				
Passport No. (New)				
Appointment Appt. Letter No.	13343			
Probation Completed Yes/No/Not Applicable	yes	Date of probation completion, if yes	24/12/2012	
Present Pay Scale	68900-205500			
Experience (in Months and Years)	Industrial	-	Teaching	18 years
	R & D	-	Administrative	-
Residential address	Plot no-19A,Om Ganesh colony,Biranje Panand,Kasaba bawada ,Kolhapur			
Permanent address/ Home Town Declaration	Plot no-19A,Om Ganesh colony, Biranje Panand, Kasaba bawada ,Kolhapur			

2. Contact Information

Phone No./Mobile No.	9011697474
SUK-mail id	njk_tech@unishivaji.ac.in
Gmail id	

3. Qualification Details:

Certificate/ Degree	Board/ University	Specialization	Passing Year	Percentage Marks	Class/Grade
S.S.C	S.S.C.Board		1993	64.42%	First Class
D.M.E.	-	-			

B. E.	Shivaji University, Kolhapur	Electrical Engineering	2003	55.73%	Second Class
M.E. (Elect.)	Shivaji University, Kolhapur	Control System	2009	68.73%	First Class

4. Teaching Experience in Technical Education Department:

Institute	Department	Designation	From Date	To Date
Premalatai Chavan Polytechnic,Karad	Electrical	Lecturer	01/06/2003	30/04/2006
D.Y.Patil Polytechnic,Kolhapur	Electronics	Lecturer	16/06/2006	28/02/2007
D.Y.Patil College of Engg. And Technology,Kolhapur	Electronics	Lecturer	20/08/2007	31/07/2008
Department of Technology,Shivaji University,Kolhapur	Technology	Lecturer	22/08/2008	2009
Department of Technology,Shivaji University,Kolhapur	Technology	Assistant Professor	07/06/2010	Till Date

5. Experience (Industrial/ Research/ Adm.)

	Institute/Organization	From-To Date	Nature of Job
	Industrial		
01	-	-	-
02			
	Research Work		
01	Department of technology	From 2016	M.Tech (Guidance)
02			
	Administrative		
01	Department of technology,Girls hostel	From 2017 To 2024	Rector

6. Book Publication Details

Title	Publication	Month/Year	Authority
-	-	-	

7. Training attended

Sr	Training Name	Period	Organization
1	One week Professional Development Programme for faculty and Administstrators of project Institute	15 th July to 19 th july 2019	IIM Vishakhapattanam
2	Two week Industrial training programme on embedded system with Robotics using ARDUINO on TinkerCad	20 th Sept. to 1 st Oct.2021	Finland Labs

8. Paper Details:

Sr	Title	Organised by	Authors
	International Journal		
01	Review on the Thermographic analysis of PV panels/systems using the infrared thermal cameras	International Journal of Scientific and Applied Science	Prathmesh Mayekar, N.J.Kotmire,Mahesh M.Wagh,Nilkanth Shinde
02	A Review on power quality Improvement of oFF-grid connected solar photovoltaic power Plant	International Journal of Scientific and Engineering research	Ajay A.Toraskar N.J.Kotmire,Mahesh M.Wagh
03	A review Of power quality issues in Electrical power system	International Journal of creative research thought	Kolhapure madhura N.,Dr.J.S.Bagi,N.J.Kotmire
04	Review of Three level Universal Electric Vehicle Charger Based on Voltage-Oriented Control	International Peer Reviewed/Refereed Multidisciplinary Journal	Ms. R.V. Vader , Mrs. N.J. Kotmire , Mr. P.A. Prabhu , Mr. G.S. Patil
05	Charging Systems of Electric Vehicle: A Review	GIS SCIENCE JOURNAL, Vol.10, issue 12, 2023.	N.J.Kotmire, Dr.A.B.Kakade
06	Battery charging System for Electric Vehicle	Indonesian Journal of Electrical Engineering and Computer Science” Vol.36, No.3, Dec.2024, PP.1400-1408.	N.J.Kotmire, Dr.A.B.Kakade

	National Journal		
01	-	-	-
	International Conference		
01	Prospects of Renewable Energy in India	Advances in Mechanical Engineering	N.J.Kotmire, Pawar U.C., S.K.Kamble
02	Design and Development of Harmonic Distortion Filter and Protection System for Power Quality Improvement of Off-Grid Connected 2.5 kW Solar Photovoltaic Power Plant	IDAD2018 Conference, Vel Tech Chennai	Toraskar Ajay.A., Kotmire Nayan.J, Wagh Mahesh.M.
03	A Review on Non-isolated DC-DC Converter for electric vehicle Applications	7 th International Conference on Engineering Research and Inovations	N.J.Kotmire, Dr.A.B.Kakade
04	Paper: Recent Development on Charger of an Electric Vehicle.	International Conference on Frontier Areas of Science and Technology (ICFAST-2023)	N.J.Kotmire, Dr.A.B.Kakade
	National Conference		
01	-	-	-

9. Conferences/workshops/ Seminars Attended:

Sr.	Conference/Workshop/Seminars description,	Month & Year	National/state/ International
	Conferences		
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	Workshop		
01	Participated in 2 days national workshop on Research Methodology and Quantitative Techniques “ at Shivaji University, Kolhapur	10 and 11 th December, 2010	State
02	Participated in 2 weeks ISTE workshop on “Solar Photovoltaic”, organized by IIT, Bombay sponsored by MHRD	12 th December 2010 to 22 th December 2010	State
03	Participated in 2 days ISTE workshop on “Writing Effective Conference Papers”, organized by IIT, Bombay sponsored by MHRD	18 th and 19 th February, 2012	State
04	Participated in 2 weeks ISTE workshop on “Introduction to Research Methodologies,	25 th June, 2012 to 4 th July, 2012	State

	organized by IIT, Bombay sponsored by MHRD		
05	Participated in 2 days orientation programme on “Advances in Teaching Strategies and evaluation”, organized by Department of Education, Shivaji University, Kolhapur	12 th – 13 th November, 2012	State
06	Participated in 2 days ISTE workshop on “A Brain Storming Session for Application of Technology for sustainable Development in The State of Maharashtra”, organized by Maharashtra Academy of Sciences (MASC) and Shivaji University, Kolhapur, during .	26 th – 27 th November, 2012	State
07	Participated in 2 weeks ISTE workshop on “Engineering Thermodynamics”, organized by IIT, Bombay sponsored by MHRD	11 st December, 2012 to 21 st December, 2012.	State
08	Participated in one day workshop on “Effectiveness in Teaching for organizational Excellence”, organized by Department of Technology, Shivaji University, Kolhapur	3 rd January, 2013	State
09	Participated and successfully completed LaTeX Workshop organized by Department of Technology, Shivaji University, Kolhapur offered by Spoken Tutorial Project, IIT Bombay	28 th March, 2013	State
10	Participated in one week STPP on Recent trends in design and development and applications in digital signal processing organized by D.Y.P.C.E.T., Kolhapur	15 th July to 20 th July 2013	State
11	Participated in one week STPP on Role of power electronics in modern Electrical System organized by MNIT, Jaipur.	23 rd Dec to 27 th Dec. 2013	National
12	Participated in ISTE workshop on ‘Cyber Security’ organized by IIT, Bombay	10 th July to 20 th July, 2014	State
13	Participated in one week workshop on Control System Organised by Indian Institute of technology, Kharagpur	15 th September to 19 th September, 2014	National
14	Participated in 4 days workshop on Digital Control and Application Organised by IIT, Bombay	December 13- 17, 2014	State
15	Participated in 5 days workshop on Computing Techniques for solving Engineering problems organised by IIT Bombay	18-22 nd Feb. 2015	State

16	Participated in workshop on Matlab Fundamentals organised by Department of Technology, Shivaji University, Kolhapur	7 -8 th July, 2015	State
17	Participated in Four week workshop on Use of ICT in education for online and blended learning organized by Indian Institute of Technology, Bombay	May 2 nd to July 10 th , 2016	State
18	General orientation programme, Organised by Department of technology	2/12/2016 to 29/12/2016	State
19	Participated in sixteen week Refresher course on Teacher and learning in Higher Education organized by Swayam.	1 st Sept. to 31 st Dec. , 2019	National
20	Participated in workshop on Digital Transformation In Teaching Learning Process (DTITLP) course organised by NPIU, and conducted by IIT Bombay	14 th Feb. to 6 th March , 2020	National
21	Swayam ARPIT online course Certification refresher Course On Teacher and Teaching in Higher Education	16/02/2020	National
22	Participation in faculty Development Programme on Research Methodology: Tools and Technology	18 th May to 22 nd May, 2020	State
23	Participation in week Faculty development programme on improving teaching Learning experience using best practices from	15 th June to 19 th June 2020	State
24	Participation in day programme on Applied Electronics Quiz	19 th June 2020	State
25	Participated in one week FDP on Outcome based Pedogogy for Effective Teaching and Learning in Engineering Education	14 th June to 18 th June 2021	State
26	Wireless sensor networks and Internet of Things	18 th Jan to 22 nd Jan. 2021	State
27	Two week workshop on Curriculam Design as per OBE Philosophy	09 th Feb. 2021 To 24 th Feb. 2021	State
2021-22	Zero based Costing in Mechanical Industries	25/02/2022 to 04/02/2022	State
2021-22	Moodle Learning Management System	23-05-2022 To: 28-05-2022	National

202 2- 23	NBA Accreditation and teaching and learning in Engineering	01-01-2023 To: 30-04-2023	National
202 4- 25	A Comprehensive Power System optimization Tools:GAMS	21-05-2024 to 25-05-2024	State
202 4- 25	Designing Learner-Centric MOOCs	01-01-2025 To: 22-03-2025	National
202 4- 25	New Era of Manufacturing - Challenges and Opportunities	10/03/2025 to 15/03/2025	State

10. Organised Workshop/Expert Lecture/ Resource Person

Sr.	Conference/Institute	Year	Remark
01	Datta Meghe Engineering college,Aaroli,Mumbai	2022	

11. Consultancy Work

	Description of Consultancy	Year	Revenue deposited to Institute
01	-	-	-
02			
03			

12. Member of Professional Bodies:

	Organization	Year	Remarks
01	The INDIAN Society for Technical Education	2013	
02	The Institute of Engineers membership	2016	

13. International Travel

Sr.	Organization/ Institute	Period	Purpose	Funded by
01	-	-	-	
02				
03				
04				
05				

14. Research Projects

Sr.	Title of Project	Year	Authority	Amount
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01	-	-		
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Outreach:

Sr.	Title of Project	Year	Authority
01	-	-	

Other Information: -

Signature:

Name: **Mrs.Nayan J.Kotmire**

Date:

Place: Kolhapur
