SRES', Sanjivani College of Engineering, Kopargaon
(An Autonomous Institute affiliated to SPPU, Pune)
Staff Profile

Personal Information	
Name of Teaching Staff: Mr. Namdeo Dada Kapale	
Designation: Assistant Professor	
Department : Electronics and Computer Engineering	
Date of joining : 01/09/1999	

E Mail ID :	kapalenamdeoece@sanjivani.org.in
Contact No:	**9822442879**

Education Details

Qualification	Specialization with Class or Grade	University	Year
UG	Industrial Electronics	SGBU Amravati	1994
PG	Electronics(Computer Specialization)	Shivaji University Kolhapur	2007
Ph.D	Pursing	SPPU Pune	NA

Total experience in years:

Teaching:	24
Industry:	**01**

Research and Publications

1. N. D. Kapale, Balasaheb Agarkar "Multimodal Image Fusion for Feature Extraction based on Biometric Person Identification"Library Progress International ,Vol:44 issue:3, 2024,PP5573-5580,ISSN:0970 1052
2. N D KAPALE, ROHIT PAGARE, ADITYA KHERUD " Air Borne Isolation System For Eliminating Disinfectiousness With Ac Assist And Air Purification" International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering,VOL 9,ISSUE 6,JUNE2021[DOI 10.17148/IJIREEICE.2021.9632]
3. N.D.Kapale, Vaibhav Thate, Pratik Thorat, Shubham kharjule,
Amol Gite "SMART DRAINAGE SYSTEM" International Research Journal of Modernization in Engineering Technology and Science,e-ISSN: 2582-5208,Volume:03/Issue:06/June-2021
4. N.D.Kapale, Sonali Palande " Food Safety In Refrigerator"International Journal of Innovative Research In Technology .ISSN:2349-6002, Vol 8,issue 1,June2021

5. N. D.Kapale, D.N.Kyatanavar "Palm Print and Hand Geometry based Robust Identification" Journal of

Interdisciplinary Cycle ResearchISSN NO: 0022-1945, Volume XII, Issue VIII, August/2020 ,PP 572-576

6. N. D.Kapale, D.N.Kyatanavar "Person Identification Using Hand Geometry and Palmprint Biometrics"The International journal of analytical and experimental modal analysis[IJEMA], ISSN NO: 0886-9367 Volume XI, Issue IX, September/2019 Page No:206-210

7. N. D. Kapale,Shital Lakare," Automatic Fruit Quality Detection System " International Research Journal of Engineering and Technology (IRJET) ,e-ISSN: 2395-005, Volume: 06 Issue: 06 | June 2019

8. N. D. Kapale,.Suvarna Aher "AUTOMATIC NUMBER PLATE RECOGNITION SYSTEM FOR VEHICLEIDENTIFICATION USING OPTICAL CHARACTER RECOGNITION" International Research Journal of Engineering and Technology (IRJET) Volume: 04 Issue: 06 | June -2017 e-ISSN: 2395 -0056 p-ISSN: 2395-0072,PP 2515-2520

<div align="center">

Papers presented in conferences:

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Author(s), Title of Article, Name of Conference, Place, Month-Year [Download Link]

   N. D.Kapale, D.N.Kyatanavar "Fusion of Palm print and Palm vein Features for Person Identification Using Grey Coding Technique"*2 nd International Conference on IoT, Social, Mobile, Analytics and Cloud in Computational Vision and Bio-Engineering (ISMAC - CVB 2020) St Mother Theresa College of Engg Thootukudi,*29-30October 2020

N.D.Kapale, D.N.Kyatanavar "Palm Print and Hand Geometry based Robust Identification"International E conference Industry 4.0:Future Perespective and Agility(ICIFPA 2020) 29th& 30th June 2020 SANDIP UNIVERSITY NASHIK

N. D.Kapale, D.N.Kyatanavar "Feature Level Image Fusion Technique for Biometric Person Identification"12th International Conference on Instrumentation, Electrical and Electronics Engineering(ICIEEE2015)ISBN-978-93-85225-52-9,Nov 2015

N. D. Kapale "Palmprint and Palmvein Fusion for Biometric PersonIdentification", IEEE Sponsored International Conference On Empowering Emerging Trends In Computer, Information Technology & Bioinformatics,19th April 2014 at Hotel Hardeo, Nagpur (M.S), India.

N. D. Kapale, D. N. Kyatanavar "Person Identification Using Hand Geometry and Palmprint Biometrics" National Conference SanjivaniVision-2018,29-12-2018

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Research Profile URL

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Google Scholar	https://scholar.google.com/citations?user=a_jlY-kAAAAJ&hl=en&authuser=1
Scopus	https://id.elsevier.com/settings/redirect?code=b3pGuHeSsFYHy2bFAkNfs91qiA-Odz0mUagJG_F1#
Orcid	https://orcid.org/my-orcid?orcid=0000-0002-3293-265X

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Other Research Details

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Ph D Guide ?Give field & University:	**NIL**

Ph Ds/ Projects Guided:	Working on " Wireless Water Level Controller System" under Product development activity
Books Published	**NIL**
IPRs/Patents	**NIL**
Professional Memberships:	**MEMBER IETE M-198457, Life Member ISTE LM -31583, IE(I) M-161288-8, Member ID: AICTSD/PROFESSOR/11561**
Interaction with professional institutions	**Coordinator Texas Instruments Center of Excellence**

Consultancy Activities

Duration	Title of Activity	Issued Organization	Amount
NIL	**NIL**	**NA**	**NA**

Grants fetched

Duration	Title	Issued Organization	Amount
2 years	Electrical Energy Conservation System	BCUD Pune	50000=00

Awards

TI Embedded System Design using MSP430 MCU MOOC competition Participation

FACULTY DEVELOPMENT PROGRAMMES ATTENDED

Name of the FDP / Workshop	Organization	Duration	Month-Year
FDP on "Advances in SCADA & 5 G Technology"	Sir Visvesvaraya Institute of Technology, Nashik.	1week	July 5, 2021 to July 9, 2021.
FDP on "Data Sciences"	Under PMMMNMTT, GWR Polytechnic Tasgaon,Sangli	1 week	13/5/2019 to 18/5/2019
FDP on "Computer Vision and Machine Learning"	SSGMCE, Shegaon	1 week	3/12/2018 to 7/12/2018
FDP on "DIGITAL IMAGE PROSESSING & APPLICATIONS"	Dept of E&Tc Prof. Ram Meghe Institute of Technology & Research Badnera	1 week	5th December to 10th Dec 2016

STTP_Recent Trends and Challenges in Computer Science & Engineering	TIRUMALA ENGINEERING COLLEGENarasaraopet, Guntur	1 week	5th July to 9th July 2021
ATAL FDP LAB ON CHIP	RAJLAXMI ENGINEERING COLLEGE	1 week	12 JULYto 16 July 2021
AICTE Sponsored STTP "Innovative & Inventive Problem Solving"	Prod Dept AISSMS COE Pune	1week	13-18 July 2021
FDP "Universal Human Values in Technical Education"	Sanjivani College of Engineering, Kopargaon	1 week	22nd – 27th June 2021.
FDP "Strategies to Improve R & D Activities in Engineering Institutes"	Sanjivani College of Engineering, Kopargaon	1 week	27/9 to 1/10 /2021
FDP on "Role of Honors Courses in Engineering & Research"	SIT, Lonavala	1week	25/10/2021 to 29/10/2021
FDP on "Research Funding & Patent Filing"	SIT, Lonavala	1 week	25/10/2021 to 29/10/2021

FACULTY DEVELOPMENT PROGRAMMES ORGANIZED

Name of the FDP / Workshop	Organization	Duration	Month-Year	Capacity
"Emerging Trends in Speech, Image & Video Processing Techniques"	AICTE Sponsored, Sanjivani College of Engineering, Kopargaon	2 Weeks	25th November to 7th December, 2019.	Coordinator
"Embedded System Design using MSP430" and "Embedded System Design using C2000"	Under TI Center of Excellence Dept of E&Tc ,SANJIVANI College of Engg, Kopargaon	2days	29th&30th April 2017	Coordinator

INVITED LECTURES IN CONFERENCE/SEMINAR

Title of Lecture/ Academic Session	Title of Conference/ Seminar etc.	Organized By
NIL	NIL	NIL

OTHER Professional URLs	
Personal Website	**NIL**
Linked In Profile	**https://www.linkedin.com/in/kapale-n-d-8b579a2b/**
GitHub URL	**https://github.com/ndkapale**
YouTube Channel	**https://www.youtube.com/channel/UCN3RwNfjLkjIRbJ1kO_jsRg**
Other	

Any Other:

Online Certification Courses completed

1. Six weeks Course on " MACHINE LEARNING WITH PYTHON", COURSERA, IBM
2. Four weeksCourse on " PYTHON BASIC", COURSERA, MichiganUniversity
3. Five weeks Course on " PYTHON –Files,Dictionaries" , COURSERA, MichiganUniversity
4. Course on "Python for Machine Learning", Great Learning, AICTE
5. Course on "Introduction to Neural Network & Deep Learning" ,Great Learning, AICTE
6. Course on "Game development using Pygame", GUVI,AICTE
7. Online certification course on Machine Learning, E& ICT Academy, IIT Kanpur
8. Online certification course on Machine Learning through Python, E& ICT Academy, IIT Kanpur
9. NPTEL Certification course on NBA Accreditation and Teaching Learning in Engineering.
10. NPTEL Certification course on Basic Electronics.
11. Online certification course on Business Analytic with Excel, Simplylearn
12. NPTEL Certification "Software Engineering"
13. NPTEL Certification "Software Testing"
14. NPTEL Certification "Natural Language Processing"
15. NPTEL Certification "Introduction to Machine Learning"
16. AICTE QIP PG Certification Program on Data Science and Quantum Computing