

SAMARTH EDUCATIONAL TRUST ARVIND GAVALI COLLEGE OF ENGINEERING NAC ACCREDITED | NBA ACCREDITED Affilieted to Dr. Babasaheb Ambedkar Technological University (DBATU), Lonere Approved by AICTE, New Delhi, Recognised by Cout. of Maharashtra, DTE Murnbai



Achievements of Faculty Members [2023 – 24]:

https://www.agce.edu.in/files/autonomy/af/2023-2024.pdf

Sr. No.	Name of the Faculty Member	Department	Award/Recognition	Details
1	Mr. R. N. Sapkal	Civil Engineering	Attended One Week Online FDP	One Week Online FDP on "Artificial Intelligence and Generative Models"
2	Mr. R. N. Sapkal	Civil Engineering	Attended Five Days Workshop	Five Days Workshop on "Microsoft Excel and Data Visualization"
3	Mr. R. N. Sapkal	Civil Engineering	Attended One Week FDP	One Week FDP on "Mastering Modern Deep Learning and Data Science"
4	Mr. R. N. Sapkal	Civil Engineering	Attended One Day FDP	One Day FDP for the "Intellectual Property Rights (IPR)"
5	Dr. P. R. Bamane	Civil Engineering	Indian Design Patent	Design on Innovative High Strength Pervious Concrete Paver Blocks Incorporating Thermocol Pieces
6	Dr. V. K. Bhosale	Computer Science and Engineering	Research Paper Publication	A Novel and Optimized IoT-ML Based Plant Classification, Monitoring and Prediction System [SCOPUS]
7	Dr. V. K. Bhosale	Computer Science and Engineering	Research Paper Publication	Deep Reinforcement Learning for Autonomous System and Robotics [SCOPUS]
8	Dr. V. K. Bhosale	Computer Science and Engineering	Research Paper Publication	Driver's Safety Technology using Machine Learning
9	Dr. V. K. Bhosale	Computer Science and Engineering	Attended One Week FDP	One Week FDP on "Artificial Intelligence and Generative Models"
10	Dr. V. K. Bhosale	Computer Science and Engineering	Attended ISTE Approved Online FDP	ISTE Approved Online FDP on "Research Grants and Patents"
11	Dr. V. K. Bhosale	Computer Science and Engineering	Faculty Coordinator	Faculty Coordinator at Workshop Entitled "Machine Learning" of Techradiance'24
12	Dr. V. K. Bhosale	Computer Science and Engineering	NPTEL Certification	NPTEL Elite Certification for "Python for Data Science"
13	Dr. V. K. Bhosale	Computer Science and Engineering	Published Text Book	Published Text Book Titled "Data Structures"





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14	Dr. V. K. Bhosale	Computer Science and Engineering	Reviewer	Reviewer for the "2 nd IEEE International Conference on Blockchain and Distributed Systems Security 2023"
15	Dr. V. K. Bhosale	Computer Science and Engineering	Reviewer for Journal	Certificate of Reviewing for Journal of Communication Engineering & Systems
16	Dr. S. Y. Mulla	Computer Science and Engineering	Research Paper Publication	Effective Elytron Vespid-B Rank Bilstm Classifier for Multi Document Summarization [Web of Science]
17	Dr. S. Y. Mulla	Computer Science and Engineering	Research Paper Publication	Over comparative study of text summarization techniques based on graph neural networks [Web of Science]
18	Dr. S. Y. Mulla	Computer Science and Engineering	Research Paper Publication	Weighted Graph Embedding Feature with Bi-Directional Long Short- Term Memory Classifier for Multi-Document Text Summarization [Web of Science]
19	Dr. S. Y. Mulla	Computer Science and Engineering	Participation in DIPEX 2024	Guided the project titled, "Road Sense Guardian Using Deep Learning"
20	Mr. V. B. Gujar	Computer Science and Engineering	Attended Three Days Online FDP	Three Days Online FDP on "Research Paper Writing & I.P. Rights"
21	Mr. V. B. Gujar	Computer Science and Engineering	Attended Five Days Online FDP	Five Days Online FDP on "Industrial Research and Consultancy"
22	Mr. V. B. Gujar	Computer Science and Engineering	Attended Five Days National Level Online FDP	5 Days National Level Online FDP on Recent Trends in Teaching and Learning Pedagogy (multidisciplinary)
23	Mr. V. B. Gujar	Computer Science and Engineering	NPTEL Certification	NPTEL Certification for "Deep Learning"
24	Mr. V. B. Gujar	Computer Science and Engineering	Indian Design Patent	AI Powered Secure Delivery Robot
25	Mrs. R. M. Mandhare	Computer Science and Engineering	Attended One Week FDP	One Week FDP on "Innovative Practices in Teaching Learning Process"



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26	Mrs. R. M.	Computer Science	A44 1 1 10000	
20	Mandhare		Attended ISTE	ISTE Approved Online
	ivialidilale	and Engineering	Approved Online FDP	FDP on "Research Grants
27	37			and Patents"
27	Mrs. R. M.	Computer Science	Attended National Level	National Level AICTE-
	Mandhare	and Engineering	AICTE-ISTE Approved	ISTE Approved Two Weeks
			Two Weeks FDP (Online	
			mode)	
		,	mode)	"Innovative Teaching and
28	Mrs. R. M.	Commutan Cai	NIDTEL G .: G	Research Methodologies"
20	Mandhare	Computer Science	NPTEL Certification	NPTEL Certification for
29		and Engineering		"Research Methodology"
29	Mrs. R. M.	Computer Science	NPTEL Certification	NPTEL Certification for
	Mandhare	and Engineering		"Introduction to Machine
				Learning"
30	Mrs. R. M.	Computer Science	NPTEL Certification	NPTEL Certification for
	Mandhare	and Engineering		"Data Science for
				1
31	Mrs. R. M.	Computer Science	NDTEL Conticution	Engineers"
	Mandhare	and Engineering	NPTEL Certification	NPTEL Certification for
32	Mr. P. A. Pathak			"Python for Data Science"
32	IVII. I. A. I atliak	Computer Science	Attended ISTE	ISTE Approved Online
		and Engineering	Approved Online FDP	FDP on "Hands on Cloud
			* *	Computing with Different
				Tools and Services"
33	Ms. S. A.	Computer Science	Attended Five Days	Five Days National Level
	Waghmare	and Engineering	National Level Online	Online FDP on "Recent
la la			FDP	Trends in Teaching and
				Learning Pedagogy
34	Dr. B. M. Nayak	Electrical	Research Paper	(multidisciplinary"
		Engineering	Publication	AI-Enhanced Digital
		Linginicering	Publication	Forensics: Automated
				Techniques for Efficient
				Investigation and Evidence
25	D. CCM: 1	D1		Collection [SCOPUS]
35	Dr. G S Mirajkar	Electronics and	Attended One Day FDP	One Day FDP for the
		Telecommunication		"Intellectual Property
0.5		Engineering		Rights (IPR)"
36	Dr. G S Mirajkar	Electronics and	Attended Five Days	Five Days Online FDP on
		Telecommunication	Online FDP	"Industrial Research and
		Engineering		
37	Dr. G S Mirajkar	Electronics and	Member of BoE,	Consultancy"
	3	Telecommunication		Member of BoE, DBATU,
			DBATU, Lonere	Lonere
38	Dr. G S Mirajkar	Engineering	G: 15	- The Control of the
20	Di. O S Mirajkar	Electronics and	Signed Book Contract	Intelligent Biomedical
		Telecommunication	with Elsevier	Technologies and
		Engineering		Applications for Healthcare
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Telecommunication Engineering Dr. V. S. Hingmire Telecommunication Engineering Dr. V. S. Electronics and Telecommunication Engineering Dr. A. N. Mechanical Engineering Attended Five Days National Level Online FDP on Recent Trends in Teaching and Learning Pedagogy (multidisciplinary) Vertical Autoclave Vertical Autoclave Vertical Autoclave CuO Nanoparticle Size Effect on Inconel-718 Turning with Nanofluid Minimum Quantity Lubrication [SCOPUS] Dr. A. N. Mechanical Engineering Attended One Week Publication Research Paper Publication Publication Publication Preparation and Analysis on New Hybrid PAEK Nano-Composites Containing MyCNT, Inorganic and Organic Nano-Particles [SCOPUS] Dr. A. N. Mechanical Engineering Publication Telecommunication Proparation and Analysis on New Hybrid PAEK Nano-Particles [SCOPUS] Dr. A. N. Mechanical Engineering Publication Telecommunication Proparation and Analysis on New Hybrid PAEK Nano-Particles [SCOPUS] Dr. A. N. Mechanical Proparation New Hybrid PAEK Nano-Particles [SCOPUS] Dr. A. N. Mechanical Proparation New Hybrid PAEK Nano-Particles [SCOPUS] Dr. A. N. Mechanical Proparation New Hybrid PAEK Nano-Particles [SCOPUS] Dr. A. N. Mechanical Proparation New Hybrid PAEK Nano-Particles [SCOPUS]	39	Dr. G S Mirajkar	Electronics and	Druggarda I D	P
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Attended Five Days Attended Five Days National Level Online FDP on Recent Trends in Teaching and Learning Pedagogy (multidisciplinary)					Investigation and Evidence
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Hingmire Telecommunication Engineering 43 Dr. V. S. Hingmire Electronics and Telecommunication Engineering 44 Dr. A. N. Khadtare Engineering Engineering 45 Dr. A. N. Khadtare Engineering Experimental Study in Micro-drilling Mechanism on Heterogeneous Structure of Thermal Barrier Coated Inconel 718 Superalloy [SCOPUS] 46 Dr. A. N. Khadtare Engineering Engineering Publication Preparation and Analysis of New Hybrid PAEK Nano-Composites Containing MWCNT, Inorganic and Organic Nano-Particles [SCOPUS] 47 Dr. A. N. Khadtare Engineering Attended One Week Faculty Development Programme	42	Dr V S	Electronics and	LIV Dania D	(multidisciplinary)
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46 Dr. A. N. Khadtare Dr. A. N. Khadtare Tublication Micro-drilling Mechanism on Heterogeneous Structure of Thermal Barrier Coated Inconel 718 Superalloy [SCOPUS] Research Paper Publication Publication Research Paper Publication New Hybrid PAEK Nano-Composites Containing MWCNT, Inorganic and Organic Nano-Particles [SCOPUS] Dr. A. N. Khadtare Attended One Week Faculty Engineering Attended One Week Faculty Development Programme		The second secon		Research Paper	Experimental Study in
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46 Dr. A. N. Khadtare Mechanical Engineering Mechanical Engineering Research Paper Publication Publication New Hybrid PAEK Nano- Composites Containing MWCNT, Inorganic and Organic Nano-Particles [SCOPUS] 47 Dr. A. N. Khadtare Mechanical Engineering Attended One Week Faculty Development Preparation and Analysis of New Hybrid PAEK Nano- Composites Containing MWCNT, Inorganic and Organic Nano-Particles [SCOPUS] One Week Faculty Development Programme				e 2	
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47 Dr. A. N. Khadtare Mechanical Engineering Mechanical Engineering Attended One Week Faculty Faculty Development New Hybrid PAEK Nano- New Hybrid PAEK Nano- Composites Containing MWCNT, Inorganic and Organic Nano-Particles [SCOPUS] One Week Faculty Development Programme					
47 Dr. A. N. Khadtare MWCNT, Inorganic and Organic Nano-Particles [SCOPUS] Attended One Week Faculty Development Faculty Development Programme			Dismocring	1 doncation	New Hybrid PAEK Nano-
47 Dr. A. N. Khadtare Mechanical Engineering Attended One Week Faculty Faculty Development Organic Nano-Particles [SCOPUS] One Week Faculty Development Programme			· · · · · · · · · · · · · · · · · · ·		
47 Dr. A. N. Mechanical Attended One Week Faculty Khadtare Engineering Faculty Development Development Programme		8			
47 Dr. A. N. Mechanical Attended One Week Faculty Mechanical Engineering Faculty Development Development Programme					Organic Nano-Particles
Khadtare Engineering Faculty Development Development Programme	47	Dr. A. N.	Mechanical	Attended One Weet	
ractify Development Programme		10000 1000 to 1900 1 00 200			
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					on "Innovative Practices in
Teaching Learning					
48 Dr. A. N. Mechanical NPTEL Certification NPTEL Certification in	48	Dr. A. N.	Mechanical		
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49	Mr. S. P. Patil	Mechanical	Dagaarah Damar	I II T
"	1,11, 5, 1, 1 4,11	Engineering	Research Paper	Innovative Heat Transfer
		Engineering	Publication	Heat Exchange: An
				Experimental Investigation
				with Minijet Improvement
				[SCOPUS]
50	Mr. S. P. Patil	Mechanical	NPTEL Certification	NPTEL Certification for
		Engineering	E 9	Production Technology:
				Theory and Practice [Elite]
51	Mr. S. P. Patil	Mechanical	NPTEL Certification	NPTEL Certification for
		Engineering		Manufacturing Systems
			an and an	Technology I & II
52	Mr. S. P. Patil	Mechanical	Reviewer of	Reviewer of International
		Engineering	International Journal	Journal of Materials
				Science and Applications
53	Mr. S. P. Patil	Mechanical	Reviewer of	Reviewer of American
		Engineering	International Journal	
		Engineering	international Journal	Journal of Mechanical and
54	Mr. S. P. Patil	Mechanical	Edit - :-1 M - 1	Materials Engineering
	Wii. D. T. Tatii		Editorial Member	Edwin Group of Journal
55	Dr. V. A.	Engineering Mechanical	7 17	(Editorial Member)
33	Pharande		Research Paper	Technical Analysis and
	Pharande	Engineering	Publication	Performance Evaluation of
				Retrofitted Electric Auto
				Rickshaws (E-TAR) in
				Rural India [SCOPUS]
56	Dr. V. A.	Mechanical	Indian Design Patent	Self-Heating Tiffin Box
	Pharande	Engineering		
57	Dr. V. A.	Mechanical	Indian Design Patent	Productivity Based
	Pharande	Engineering		Incentive Device
58	Dr. V. A.	Mechanical	BOS of Affiliating	BOS of DBATU, Lonere
	Pharande	Engineering	University	= 5 5 5 Birit 5, Bonere
59	Dr. M.	Mechanical	Research Paper	Optimization of Manifold
	Sonachalam	Engineering	Publication	Injection in DI Diesel
		0	1 dolledion	Engine Fuelled with
60	Dr. M.	Mechanical	Research Paper	Acetylene [SCOPUS]
	Sonachalam	Engineering	Publication	Impact of Injection
		Liighteering	Fuoncation	Pressure on a Dual-Fuel
				Engine Using Acetylene
			*	Gas and Microalgae Blends
		. 2		of Chlorella Protothecoides
61	D. M	2.6.1		[SCOPUS]
61	Dr. M.	Mechanical	Research Paper	Numerical Investigation of
	Sonachalam	Engineering	Publication	Nox Reduction in a
				Hydrogen-Fueled Pulse
	a)			Detonation Engine
	2.			[SCOPUS]





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Dr. M.
Sonachalam

Mechanical
Engineering

Research Paper
Publication

Analytical Evaluation of
Loss Mechanism Effects on
PDE Performance with
Variation of Refilling Beta
Parameters [SCOPUS]



Principal
Principal
Samarth Educational Trust
Arvind Gavali College of Engineering
Panmalewadi, Satara