



DTE CODE - 6545

**SAMARTH EDUCATIONAL TRUST**  
**ARVIND GAVALI COLLEGE**  
**OF ENGINEERING**

NAAC ACCREDITED | NBA ACCREDITED

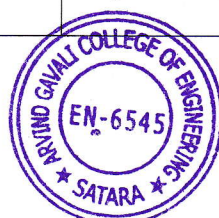
Affiliated to Dr. Babasaheb Ambedkar Technological University (DBATU), Lonere  
Approved by AICTE, New Delhi, Recognised by Govt. of Maharashtra, DTE Mumbai

**37** YEARS  
— OF ACADEMIC  
EXCELLENCE

**Achievements of Faculty Members in 2020 – 21:**

<https://www.agce.edu.in/files/autonomy/af/2020-2021.pdf>

Sr. No.	Name of the Faculty Member	Department	Award/Recognition	Details
1	Ms. D. S. Jadhav	Civil Engineering	Research Paper Published	Analysis of Factors Causing Cost Overruns in Residential Building Construction Projects
2	Ms. D. S. Jadhav	Civil Engineering	Research Paper Published	Effect of Time and Cost Overruns on Building Construction Projects
3	Ms. D. S. Jadhav	Civil Engineering	Research Paper Published	Influence of Buildability Factors on Flooring Labour Productivity
4	Ms. D. S. Jadhav	Civil Engineering	Attended Six Days Workshop	Attended Six Days Workshop on "NAAC Accreditation Process for University"
5	Ms. D. S. Jadhav	Civil Engineering	Participated in Webinar on "Tendering & Execution of Works"	Webinar on "Tendering & Execution of Works"
6	Ms. D. S. Jadhav	Civil Engineering	Participated in Two Day Workshop	Participated in Two Day Workshop on "COs, POs, PSOs Mapping and Attainment"
7	Dr. V. R. Thombare	Civil Engineering	Attended One Week Online Faculty Development Programme	Attended One Week Online Faculty Development Programme on "Research Opportunities in Environmental Engineering"
8	Dr. V. R. Thombare	Civil Engineering	Attended TEQIP 3 Sponsored Five Days Online FDP	TEQIP 3 Sponsored 5 Days Online FDP on "Recent Advances in Health 5.0 In-line with NEP 2020"
9	Mrs. S. S. Tokdar	Civil Engineering	Attended TEQIP 3 Sponsored Five Days Online FDP	TEQIP 3 Sponsored 5 Days Online FDP on "Recent Advances in Health 5.0 In-line with NEP 2020"
10	Mr. V. S. Nikam	Civil Engineering	Attended TEQIP 3 Sponsored Five Days Online FDP	TEQIP 3 Sponsored 5 Days Online FDP on "Recent Advances in Health 5.0 In-line with NEP 2020"





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11	Mr. P. A. Pathak	Computer Science and Engineering	Attended TEQIP 3 Sponsored Five Days Online FDP	TEQIP 3 Sponsored 5 Days Online FDP on "Recent Advances in Health 5.0 In-line with NEP 2020"
12	Dr. V. K. Bhosale	Computer Science and Engineering	Attended TEQIP 3 Sponsored Five Days Online FDP	TEQIP 3 Sponsored 5 Days Online FDP on "Recent Advances in Health 5.0 In-line with NEP 2020"
13	Dr. V. K. Bhosale	Computer Science and Engineering	Attended One Day Webinar	Webinar on "Virtual Labs: Effective Tool for Teaching and Learning"
14	Mrs. R. M. Mandhare	Computer Science and Engineering	Attended TEQIP 3 Sponsored Five Days Online FDP	TEQIP 3 Sponsored 5 Days Online FDP on "Recent Advances in Health 5.0 In-line with NEP 2020"
15	Mrs. R. M. Mandhare	Computer Science and Engineering	Attended One Week Online Short-Term Training Programme	One Week Online Short-Term Training Programme (STTP) on "Deep Learning Tools & Application in Engineering & Science"
16	Mr. V. B. Gujar	Computer Science and Engineering	Participated in Quiz	Quiz on "R - Programming"
17	Mr. V. B. Gujar	Computer Science and Engineering	Participated in Online Quiz	Techno-Social Awareness Quiz on "Biodiversity"
18	Mr. V. B. Gujar	Computer Science and Engineering	Attended Online Webinar	Webinar on "Dynamic Routing Using Cisco Packet Tracer"
19	Mr. V. B. Gujar	Computer Science and Engineering	Attended Two Weeks Short Term Training Programme	Two Weeks Short Term Training Programme on "IT for Sustainability"
20	Mr. V. B. Gujar	Computer Science and Engineering	Attended One Day Webinar	Webinar on "Security Issues in Internet of Things (IoT)"
21	Ms. R. D. Shingade	Computer Science and Engineering	Attended TEQIP 3 Sponsored Five Days Online FDP	TEQIP 3 Sponsored 5 Days Online FDP on "Recent Advances in Health 5.0 In-line with NEP 2020"
22	Dr. B. M. Nayak	Electrical Engineering	Attended TEQIP-III sponsored Faculty Development Programme	TEQIP-III sponsored Faculty Development Programme (FDP) on "Industrial IoTs, Industry 4.0 & Disruptive Technologies"





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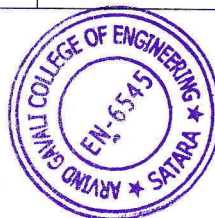
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**EXCELLENCE**

23	Dr. B. M. Nayak	Electrical Engineering	Attended TEQIP 3 Sponsored 5 Days Online FDP	TEQIP 3 Sponsored 5 Days Online FDP on "Recent Advances in Health 5.0 In-line with NEP 2020"
24	Mrs. Eva Gupta	Electrical Engineering	Research Paper Published	Fabrication and characterization of novel nitinol particulate reinforced aluminium alloy metal matrix composites (NiTi/AA6061 MMCs) [SCOPUS]
25	Mrs. Eva Gupta	Electrical Engineering	Research Paper Published	Finite element analysis of mechanical response of fracture fixation functionally graded bone plate at paediatric femur bone fracture site under compressive and torsional loadings [SCOPUS]
26	Mrs. Eva Gupta	Electrical Engineering	Research Paper Published	An Insight into the Simplified RP Transmission Network, Concise Baseline and SIR Models for Simulating the Transmissibility of the Novel Corona virus Disease 2019 (COVID-19) Outbreak [SCOPUS]
27	Mrs. Eva Gupta	Electrical Engineering	Research Paper Published	Stochastic and deterministic mathematical modeling and simulation to evaluate the next COVID-19 pandemic control measures [SCOPUS]
28	Mrs. Eva Gupta	Electrical Engineering	Attended TEQIP 3 Sponsored 5 Days Online FDP	TEQIP 3 Sponsored 5 Days Online FDP on "Recent Advances in Health 5.0 In-line with NEP 2020"
29	Mr. Jivajee Bichkar	Electrical Engineering	Attended TEQIP 3 Sponsored 5 Days Online FDP	TEQIP 3 Sponsored 5 Days Online FDP on "Recent Advances in Health 5.0 In-line with NEP 2020"
30	Mr. Basavraj Nelogal	Electrical Engineering	Attended TEQIP 3 Sponsored 5 Days Online FDP	TEQIP 3 Sponsored 5 Days Online FDP on "Recent Advances in Health 5.0 In-line with NEP 2020"





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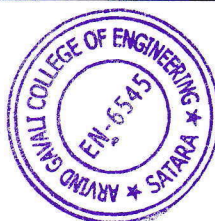
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31	Ms. Hrutuja S. Bhutkar	Electrical Engineering	Attended TEQIP 3 Sponsored 5 Days Online FDP	TEQIP 3 Sponsored 5 Days Online FDP on "Recent Advances in Health 5.0 In-line with NEP 2020"
32	Dr. G S Mirajkar	Electronics and Telecommunication Engineering	Research Paper Published	Early Detection of Tumors in MR Images in MR Images of the Human Brain: An Application Using Deep Learning Techniques [SCOPUS]
33	Dr. G S Mirajkar	Electronics and Telecommunication Engineering	Research Paper Published	Detection of deforestation change in SAR images using local features [Web of Science]
34	Dr. G S Mirajkar	Electronics and Telecommunication Engineering	Research Paper Published	Comparison of Image Processing Techniques for Classification of Red Blood Cell Structures [Web of Science]
35	Dr. G S Mirajkar	Electronics and Telecommunication Engineering	Research Paper Published	Brain Tumor Detection in MR Images of the Human Brain Using Biologically Inspired Orthogonal Wavelet Transform and Machine Learning [SCOPUS]
36	Dr. G S Mirajkar	Electronics and Telecommunication Engineering	Attended TEQIP 3 Sponsored 5 Days Online FDP	TEQIP 3 Sponsored 5 Days Online FDP on "Recent Advances in Health 5.0 In-line with NEP 2020"
37	Dr. G S Mirajkar	Electronics and Telecommunication Engineering	Attended One Day Webinar	Webinar on "Antenna Design through Simulation Using TaraNG 19.1"
38	Dr. G S Mirajkar	Electronics and Telecommunication Engineering	Attended One Day Online Workshop	Online Workshop on "Academic Book Writing & Related Topics"
39	Dr. G S Mirajkar	Electronics and Telecommunication Engineering	Attended One Day Webinar	Webinar on "IEEE 802.11 and Building Wireless Community Networks"
40	Dr. G S Mirajkar	Electronics and Telecommunication Engineering	Attended One Day Webinar	One Day Webinar on "New Higher Education Policy and Digitization of Education"





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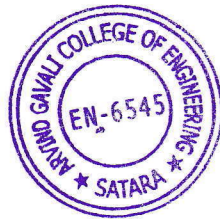
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41	Dr. G S Mirajkar	Electronics and Telecommunication Engineering	Published Australian Patent	Semi-Automatic Approach for Tumor Segmentation in Human Brain MR Images
42	Mr. V. C. Khade	Electronics and Telecommunication Engineering	Presented Research Paper in International Conference on Communications and Cyber Physical Engineering (ICCCE 2021)	Maize Leaf Healthy and Unhealthy Classification Using Image Processing Technique and Machine Learning Classifiers
43	Mr. S. G. Chavan	Electronics and Telecommunication Engineering	Attended 40 Hours Self-Paced Certification Programme	40 Hours Self-Paced Certification Programme in "Python for Machine Learning"
44	Mr. V. T. Barkade	Electronics and Telecommunication Engineering	Attended TEQIP 3 Sponsored 5 Days Online FDP	TEQIP 3 Sponsored 5 Days Online FDP on "Recent Advances in Health 5.0 In-line with NEP 2020"
45	Ms. Tanuja Phadatare	Electronics and Telecommunication Engineering	Attended TEQIP 3 Sponsored 5 Days Online FDP	TEQIP 3 Sponsored 5 Days Online FDP on "Recent Advances in Health 5.0 In-line with NEP 2020"
46	Mr. Vivek Mohite	Electronics and Telecommunication Engineering	Attended TEQIP 3 Sponsored 5 Days Online FDP	TEQIP 3 Sponsored 5 Days Online FDP on "Recent Advances in Health 5.0 In-line with NEP 2020"
47	Mr. Pratik Mahajan	Electronics and Telecommunication Engineering	Attended TEQIP 3 Sponsored 5 Days Online FDP	TEQIP 3 Sponsored 5 Days Online FDP on "Recent Advances in Health 5.0 In-line with NEP 2020"





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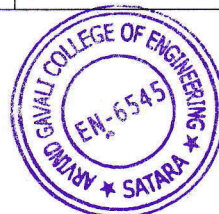
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48	Dr. V. A. Pharande	Mechanical Engineering	Research Paper Published	Design of Tooling System to Reduce Cycle Time [SCOPUS]
49	Dr. V. A. Pharande	Mechanical Engineering	Attended TEQIP 3 Sponsored 5 Days Online FDP	TEQIP 3 Sponsored 5 Days Online FDP on "Recent Advances in Health 5.0 In-line with NEP 2020"
50	Dr. V. A. Pharande	Mechanical Engineering	Published Indian Patent	Retro-Fitment Kit for Three-Wheeler Auto Rickshaw to Convert IC Engine Into Electrical Drive Using Gear Box
51	Dr. A. N. Khadtare	Mechanical Engineering	Research Paper Published	Surface integrity studies for straight and inclined hole in micro-drilling of thermal barrier coated Inconel 718: A turbine blade application [SCOPUS]
52	Mr. A. S. Shivade	Mechanical Engineering	Presented Research Paper in International Conference on Artificial Intelligence and Machine Learning (ICAIML 2020)	Modified Direct Clustering Algorithm for Group Formation in Cellular Manufacturing
53	Mr. S. S. Ghadage	Mechanical Engineering	Attended TEQIP 3 Sponsored 5 Days Online FDP	TEQIP 3 Sponsored 5 Days Online FDP on "Recent Advances in Health 5.0 In-line with NEP 2020"
54	Mr. P. B. Bamankar	Mechanical Engineering	Attended TEQIP 3 Sponsored 5 Days Online FDP	TEQIP 3 Sponsored 5 Days Online FDP on "Recent Advances in Health 5.0 In-line with NEP 2020"
55	Mr. A. V. Kamble	Mechanical Engineering	Attended TEQIP 3 Sponsored 5 Days Online FDP	TEQIP 3 Sponsored 5 Days Online FDP on "Recent Advances in Health 5.0 In-line with NEP 2020"
56	Mrs. M. N. Alatkar	Mechanical Engineering	Attended TEQIP 3 Sponsored 5 Days Online FDP	TEQIP 3 Sponsored 5 Days Online FDP on "Recent Advances in Health 5.0 In-line with NEP 2020"





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57	Mr. Sandeep Pawar	Mechanical Engineering	Attended TEQIP 3 Sponsored 5 Days Online FDP	TEQIP 3 Sponsored 5 Days Online FDP on "Recent Advances in Health 5.0 In-line with NEP 2020"
58	Mr. P. R. Nikam	Mechanical Engineering	Attended TEQIP 3 Sponsored 5 Days Online FDP	TEQIP 3 Sponsored 5 Days Online FDP on "Recent Advances in Health 5.0 In-line with NEP 2020"
59	Mr. N. V. Ghadage	Mechanical Engineering	Attended TEQIP 3 Sponsored 5 Days Online FDP	TEQIP 3 Sponsored 5 Days Online FDP on "Recent Advances in Health 5.0 In-line with NEP 2020"
60	Mr. R. R. Kamble	Mechanical Engineering	Attended TEQIP 3 Sponsored 5 Days Online FDP	TEQIP 3 Sponsored 5 Days Online FDP on "Recent Advances in Health 5.0 In-line with NEP 2020"
61	Mr. P. M. Tambe	Mechanical Engineering	Attended TEQIP 3 Sponsored 5 Days Online FDP	TEQIP 3 Sponsored 5 Days Online FDP on "Recent Advances in Health 5.0 In-line with NEP 2020"



*Arvind*

**Principal**

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