

MANDATORY DISCLOSURE

Mandatory Disclosure

Updated on 20/08/2025

Date & Period of last approval

AY 2025-26

1	Name of the Institute	V.V.P Institute of Engineering and Technology, Solapur	
	Address of the Institution	Gat No 72/2, Pratapnagar, Soregaon-Dongaon Road Soregaon-Solapur	
	City & Pin Code	Solapur - 413 008.	
	State / UT	Maharashtra	
	Phone number with STD code	8380030555	
	Office hours at the Institution	10.00 a.m. to 05.30 p.m.	
	Academic hours at the Institution	10.00 a.m. to 5.00 p.m.	
	Email	vvpiet@rediffmail.com	
	Website	www.vvpengineering.org	

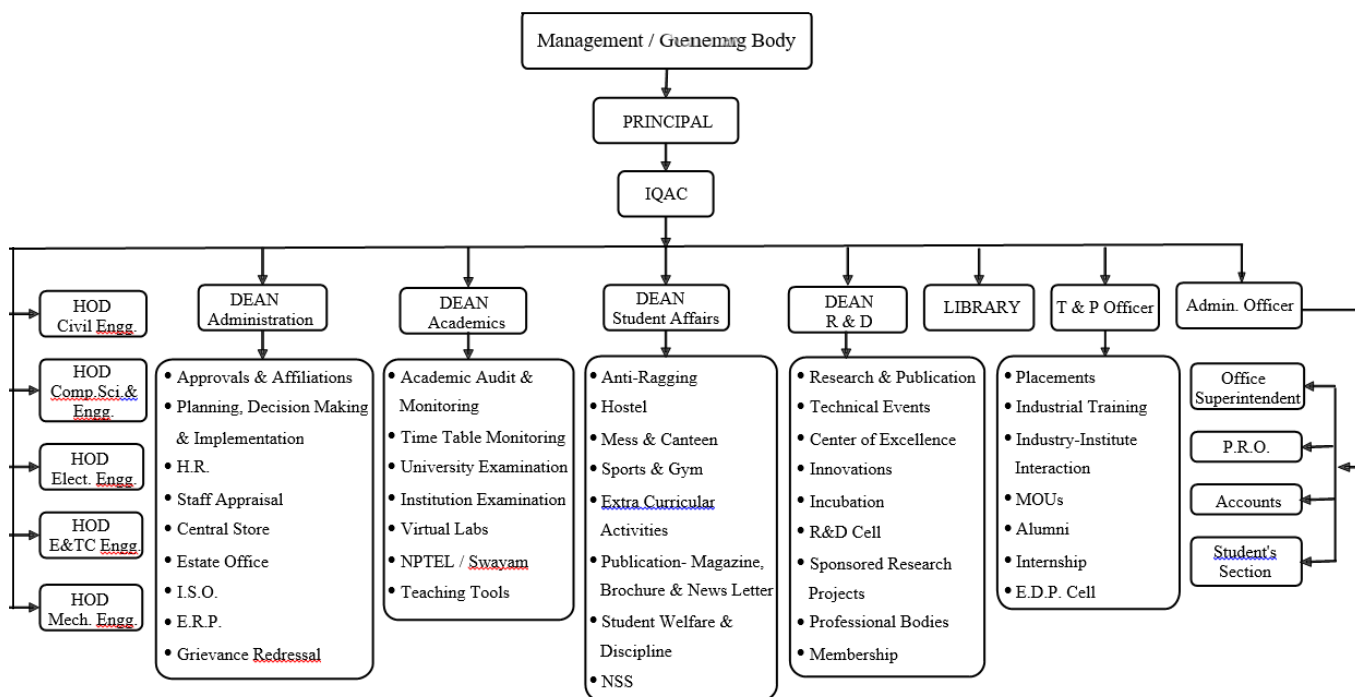
	Type of Institution	Private-Self Financed.
	Category (1) of the Institution	Non-Minority.
	Category (2) of the Institution	Co-Education.

3	Name of the Principal/ Director	Dr. A.N.Gaikwad
	Exact Designation	Principal
	Email	principal@vvpietsolpaur.org
	Highest Degree	Ph.D.

4	Name of the affiliation University	Dr. Babasaheb Ambedkar Technological University, Lonere
	Address	Lonere, Tal. Mangaon, Dist. Raigad (M.S.).
	Website	https://dbatu.ac.in/
	Latest affiliation period	2025-26 to 2027-28 (Permanent for 3 years)

5	Governance	As below.
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5.1 Organizational Chart :-



5.2 Grievance Redressal Mechanism for Faculty, Staff and Students

[https://vvpengineering.org/public//upload/grievance redressal/Grievance%20Redressal%20Committee-2026.pdf](https://vvpengineering.org/public//upload/grievance%20redressal/Grievance%20Redressal%20Committee-2026.pdf)

5.3 Online Grievance Redressal Mechanism

https://docs.google.com/forms/d/e/1FAIpQLSf_26H3oN02bmxiXSWGbSuxZ5Djv80CbukApNAH3EPw4Djew/viewform

5.4 Anti-Ragging Committee is formed by the Institute:

<https://vvpengineering.org/public//upload/antiragging/Anti-%20Ragging.pdf>

5.5 Internal Complaint Committee (ICC) is formed

<https://vvpengineering.org/public//upload/images/important/IC.pdf>

5.5 Committee for SC/ ST is formed:

<https://vvpengineering.org/public//upload/images/important/SC%20ST%20committee.jpeg>

5.7 Internal Quality Assurance Cell formed.

<https://vvpengineering.org/public/upload/IQAC/IQAC.jpeg>

6.1	Programmes UG/ PG, Approved by AICTE			
Sr. No.	Name of the Programmes	Sanction Intake	Duration	Accreditation
U.G. Programmes				NAAC
1.	Civil Engg	30	4 years	
2.	Computer Science & Engg.	120	4 years	
3.	Artificial Intelligence And Data Science	60	4 years	
4.	Electronics & Telecommunication Engg.	60	4 years	
5.	Electrical Engg.	60	4 years	
6.	Mechanical Engg.	30	4 years	
P.G. Programmes				
8.	PG- Computer Science & Engg.	18	2 years	
9.	PG- Mechanical	06	2 years	

6.d	Cut off Marks of admission
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First Year Category wise Cut off Marks/ Rank of Admission during the last year (2023-24)

Year	Category / Reservation	Civil	CSE	Elect.	E&TC	Mech.	AI&DS
		CET Percentile	CET / JEE Percentile	CET Percentile	CET Percentile	CET Percentile	CET / JEE Percentile
First Year B.Tech.	Open	-	60.75 / 17.06	-	12.13	-	9.67 / 27.54
	OBC	-	20.56 / 12.25	-	-	-	11.11
	SBC	-	28.60 / 21.16	-	-	-	13.31
	SC	-	63.69	-	55.91	-	-
	ST	-	-	-	-	-	-
	VJ	-	58.87	-	-	-	-
	NT	-	38.99	-	16.93	-	30.58
	Defence	-	-	-	-	-	-
	Phy. Hand.	-	-	-	-	-	-
	EWS	-	46.45	49.55	22.65	-	50.80
TFWS	-	55.89	-	-	-	-	
Final Year Diploma Percentage							
Direct Second Year B.Tech.	Open	75.74	80.69	67.66	70.76	67.67	74.59
	OBC	-	80.06	71.44	69.49	-	75.00
	SBC	89.32	80.44	71.50	51.53	-	74.38
	SC	-	75.26	65.71	71.54	-	63.14
	ST	73.47	-	-	-	-	-
	VJ	-	81.49	58.57	-	-	80.34
	NT	68.40	66.23	66.00	69.24	77.74	70.06
	Defence	-	-	-	-	-	-
	Phy. Hand.	-	-	-	-	-	-

	EWS	-	80.69	71.67	-	-	77.77
M.Tech.	-	-	GATE- 8.67 Spons- 71.71% (B.E.)	-	-	GATE- 9.67 Spons- 61.53% (B.E.)	-

Course Wise Cut-Off Marks for Admissoins of A.Y. 2024-25

Year	Category / Reservation	Civil		CSE		Elect.		E&TC		Mech.		AI&DS	
		Percentile		Percentile		Percentile		Percentile		Percentile		Percentile	
		CET	JEE	CET	JEE	CET	JEE	CET	JEE	CET	JEE	CET	JEE
First Year B.Tech.	Open	3.50	-	36.03	17.66	5.04	-	10.84	0.95	3.89	-	-	-
	OBC	18.70	-	40.10	36.31	31.31	-	5.96	8.06	-	-	47.45	48.97
	SBC	32.17	-	38.53	-	-	-	12.60	5.92	-	-	56.84	35.34
	SC	-	-	22.40	38.99	-	-	-	-	1.09	-	45.52	-
	ST	20.94	-	-	-	-	-	-	-	-	-	-	-
	DT/VJ	-	-	63.53	-	-	-	9.53	8.84	-	-	-	-
	NT-B	-	-	38.53	-	45.34	-	-	-	-	-	22.40	-
	NT-C	-	-	39.74	-	-	-	10.84	-	-	-	60.07	-
	NT-D	-	-	-	-	-	-	-	-	-	-	32.83	-
	SEBC	-	-	30.85	-	19.25	-	72.14	-	-	-	38.02	-
	Defence	-	-	-	-	-	-	-	-	-	-	-	-
	Phy. Hand.	-	-	-	-	-	-	-	-	-	-	-	-
	EWS	-	-	28.73	-	-	-	-	-	-	-	21.03	-
	TFWS	-	-	60.29	40.28	-	-	6.78	-	-	-	-	-
OMS	-	-	16.29	-	-	-	-	-	-	-	-	-	

Final Year Diploma Percentage %

		Civil	CSE	Elect.	E&TC	Mech.	AI&DS
Direct Second Year B.Tech.	Open	69.47	80.63	59.06	55.88	64.09	78.19
	OBC	-	81.25	64.48	68.94	65.28	81.89
	SBC	67.68	77.20	60.72	65.26	68.41	73.94
	SC	63.33	-	-	67.18	-	67.31
	ST	-	67.43	-	-	-	-
	DT/VJ NT-A	78.95	80.40	67.28	60.88	-	-
	NT-B	-	72.29	-	70.76	-	-
	NT-C	-	80.19	64.28	67.37	58.03	69.83
	NT-D	-	-	67.72	-	-	-
	SEBC	63.26	69.44	-	65.63	66.31	74.00
	Defence	-	-	-	-	-	-
	Phy. Hand.	-	-	-	-	-	-
	EWS	-	86.40	70.12	68.00	75.79	-
	BSc	56.79	-	-	-	-	-
OMS	-	-	-	-	-	-	
M.Tech.	-	-	GATE- NA Spons- 67.21% (B.E.)	-	-	GATE- 3.32 Spons- 77% (B.E.)	-

Course Wise Cut-Off Marks for Admissions of A.Y. 2025-26

Year	Branch	F.Y.		D.S.E.		M.Tech.	
		Intake	Admitted	Intake	Admitted	Intake	Admitted
2025-26	Civil	30+3 =33	8+1= 9	30+3 = 33	30+0 = 30	-	-
	CSE	120+12+6 = 138	116+12+6 = 134	23+3 = 26	23+3 = 26	18+2 = 20	18+1 = 19
	Elect.	60+6 = 66	5+3 = 8	60+6 = 66	60+4 = 64	-	-
	E&TC	60+6+3 = 69	22+1+3+ = 26	25+1 = 26	25+1 = 26	-	-
	Mech	30+3 =33	4+0 = 4	30+3 = 33	22+3 = 25	6+1 = 7	6+0 = 6
	AI&DS	60+6+3 =70	57+6+2 = 65	11+0 = 11	11+0 = 11	-	-
Total		409	246	195	182	27	25
2024-25	Civil	30+3 =33	7+0=7	34+3 = 37	11+0=11	-	-
	CSE	90+9+5 = 104	79+7+4 = 90	41+4 = 45	41+4 = 45	18+2 = 20	18+1 = 19
	Elect.	60+6 = 66	7+1 = 8	66+6 = 72	40+2 = 42	-	-
	E&TC	60+6 = 66	44+6 = 50	64+6 = 70	58+5 = 63	-	-
	Mech	30+3 =33	4+0 = 4	34+3 = 37	22+1 = 23	6+1 = 7	1+0 = 1
	AI&DS	30+3 =33	23+3 = 26	22+0 = 22	22+0 = 22	-	-
Total		335	185	249	206	27	20
2023-24	Civil	30+3 =33	0	67+7 = 74	16+0=16	-	-
	CSE	90+9+5 = 104	59+6+5 = 70	18+1 = 19	18+1 = 19	18+2 = 20	6+0 = 6
	Elect.	60+6 = 66	0+2 = 2	66+5 = 71	30+3 = 33	-	-
	E&TC	60+6 = 66	4+1 = 5	27+0 = 27	27+0 = 27	-	-

	Mech	30+3 =33	0	34+3 = 37	12+0 = 12	6+1 = 7	3+1 = 4
	AI&DS	30+3 =33	12+3 = 15	63+3 = 66	63+3 = 66	-	-
Total		335	92	294	173	27	10

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Year	Category / Reservation	Civil		CSE		Elect.		E&TC		Mech.		AI&DS	
		Percentile		Percentile		Percentile		Percentile		Percentile		Percentile	
		CET	JEE	CET	JEE	CET	JEE	CET	JEE	CET	JEE	CET	JEE
First Year B.Tech.	Open	3.78	-	32.00	43.64	-	-	5.23	-	-	-	42.26	53.82
	OBC	-	-	54.15	16.88	-	-	1.63	-	19.70	-	43.02	32.65
	SBC	16.86	-	4.81	16.82	-	-	1.54	-	-	-	20.64	30.07
	SC	-	-	55.27	-	1.59	-	-	-	-	-	14.05	-
	ST	-	-	-	-	-	-	-	-	-	-	-	-
	DT/VJ	1.43	-	6.97	-	-	-	8.92	-	-	-	12.57	-
	NT-B	-	-	33.62	-	-	-	-	-	-	-	59.32	-
	NT-C	33.08	-	11.05	-	42.74	-	1.44	-	10.42	-	11.69	-
	NT-D	-	-	-	-	-	-	-	-	-	-	12.57	-
	SEBC	-	-	22.82	43.50	40.09	-	46.76	-	19.08	-	32.12	-
	Defence	-	-	-	-	-	-	-	-	-	-	-	-
	Phy. Hand.	-	-	-	-	-	-	-	-	-	-	-	-
	EWS	11.05	-	35.44	-	3.49	-	18.93	-	-	-	-	-
	TFWS	-	-	63.39	-	-	-	12.57	-	-	-	28.30	-
OMS	-	-	-	-	-	-	-	-	-	-	-	-	

Final Year Diploma Percentage %

		Civil	CSE	Elect.	E&TC	Mech.	AI&DS
Direct Second Year B.Tech.	Open	72.95	83.03	74.56	76.71	52.10	84.17
	OBC	75.00	84.00	75.00	76.59	59.03	83.37
	SBC	71.58	83.03	78.33	76.74	54.92	81.63
	SC	63.42	78.80	62.44	79.35	-	78.34
	ST	-	-	-	-	-	-
	DT/VJ NT-A	66.68	-	-	-	-	-
	NT-B	65.84	79.63	72.28	-	-	76.91
	NT-C	68.53	77.41	74.44	78.59	67.37	79.65
	NT-D	-	-	-	-	-	-
	SEBC	-	78.74	79.49	64.26	-	77.37
	Defence	-	-	-	-	-	-
	Phy. Hand.	-	-	-	-	-	-
	EWS	-	-	-	-	-	-
	BSc	-	-	-	-	-	-
OMS	-	-	-	-	-	-	
M.Tech.	-	-	GATE- 3.19 Spons- 64.67 % (B.E.)	-	-	GATE- 4.33 Spons- 84.8 % (B.E.)	-

6.6	Fee (As approved by F.R.A. for A.Y. 2025-26)
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Sr. No.	Level	Tuition Fee	Development Fee	Total Fee
1	U.G.- B.Tech.	62,221	7,779	70,000
2	P.G.- M.Tech.	64347	9653	74,000/-

6.7	Name and duration of Programme(s) having Twinning and Collaboration with Foreign University(s) and being run in the same Campus along with status of their AICTE approval. If there is Foreign Collaboration, give the following details, if any:	
a.	Details of the Foreign University, if any	Not Applicable
b.	Name of the University	
c.	Address	
d.	Website	
e.	Accreditation status of the University in its Home Country	
f.	Ranking of the University in the Home Country	
g.	Whether the degree offered is equivalent to an Indian Degree? If yes, the name of the agency which has approved equivalence. If no, implications for students in terms of pursuit of higher studies in India and abroad and job both with in and outside the country	

6.8	Nature of Collaboration	No any collaboration
6.9	Complete details of payment a student has to make to get the full benefit of Collaboration	
6.10	For each Programme Collaborated provide the following	
6.11	Programme Focus	
6.12	Number of seats	
6.13	Admission Procedure	
6.14	Fee (As approved by the state government)	

6.15	Whether the Collaboration Programme is approved by AICTE? If not whether the Domestic/ Foreign University has applied to AICTE for approval.	
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7	Faculty Details (Please refer below link)	
	<ol style="list-style-type: none">1. https://vvpengineering.org/displayPages/ai-and-ds-faculty2. https://vvpengineering.org/displayPages/civil-faculty3. https://vvpengineering.org/displayPages/cse-faculty4. https://vvpengineering.org/displayPages/ee-faculty5. https://vvpengineering.org/displayPages/entc-faculty6. https://vvpengineering.org/displayPages/mech-faculty7. https://vvpengineering.org/displayPages/bsh-faculty8. https://vvpengineering.org/displayPages/faculty	

CURRICULUM VITAE
PROF. (DR.) ARUN GAIKWAD



DR. ARUN NATHA GAIKWAD

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arun.gaikwad@vvpietsolapur.org
angaikwad61@gmail.com

CAMPUS DIRECTOR AND PRINCIPAL
VVP INSTITUTE OF ENGINEERING &
TECHNOLOGY, SOLAPUR

FORMER PRINCIPAL-PICT PUNE

ADDRESS

C-302, Sai-Sadan, Santnagar,
56/2 Parvati, Tal- Haveli Dist- Pune
Pune 411 009 (Maharashtra - India)

DATE OF BIRTH

01-06-1961
First June Nineteen Sixty One

EDUCATIONAL QUALIFICATIONS

SR. NO.	EXAMINATION	EXAM.BOARD / UNIVERSITY	MARKS %	CLASS OBTAINED	YEAR OF PASSING
1	PhD (Electronics & Telecommunication)	University of Pune (COEP-Govt. College of Engineering, Pune)	--	Successful	November 2005
2	ME (Electronics & Telecommunication)	University of Pune (COEP)	70.63 (777/1100)	First Class Distinction	October 1994
3	DBM- (PG Diploma in Business Management)	Dr. BAMU, Aurangabad	69.27 (381/550)	First Class	May 1985
4	BE (Electronics & Telecommunication)	University of Pune (COEP)	62.53 (938/1500)	First Class	July 1983
5	HSC (Science-Technical)	HSC Board, Pune	81.00 (486/600)	First Class Distinction	June 1979
6	SSC (with Technical)	SSC Board, Pune	81.42 (570/700)	First Class Distinction	June 1977

EXPERIENCE PROFILE*[All appointments- approved by SPPU, Pune and Dr. BAMU Aurangabad]*

ASST. PROFESSOR	PRINCIPAL/PROFESSOR	RESEARCH	TOTAL
22 years	18 years	22 years	39 years
INSTITUTE		DESIGNATION	PERIOD OF SERVICE
Vidya Vikas Pratishthan's VVP Institute of Engineering & Technology, Pratapnagar, Soregaon, Solapur 413008		Campus Director and Principal	Since 01-01-2024
Zeal Education Society's Zeal College of Engineering and Research, (ZCOER), Pune 411041 Approval from SPPU, Pune (CCO/1395 Dt. 03-08-2017, CCO/2333 Dt. 05-08-2013 • CCO/APP-E&TC/224 Dt. 07-12-2012		Professor and Principal Pay Scale (Rs.37400-67000) +GP-10000	1 st Sept. 2012 to 31 st May 2021
Marathwada Mitra Mandal's College of Engineering, (MMCOE) Pune 411052 Approval from University of Pune CCO/1852 dated 23-02-2011		Principal (Rs.37400-67000) +GP-10000	1 st Oct. 2010 to 31 st Aug. 2012
Society for Computer Technology and Research's Pune Institute of Computer Technology, (PICT) Pune 411043. Approval from University of Pune CCO/487 dated 05-04-2007		Principal (Rs.37400-67000) +GP-10000	1 st Feb. 2007 to 30 th Sept. 2010
Bansilal Ramnath Agarwal Charitable Trust's Vishwakarma Institute of Technology, (VIT) Pune 411037 Approval from University of Pune • CCO/194 dated 15-11-2006 and CCO/2339 dated 21-02-2005 • CCO/2033 dated 20-03-2002		Professor E&TC (Rs. 16400-450- 20400-500-22400) Assistant Professor E&TC (Rs.12000-420- 18300)	1 st Jul. 2005 to 31 st Jan. 2007 18 th Jul. 2000 to 30 th Jun. 2005
Shri Tuljabhavani Temple Trust's Shri Tuljabhavani College of Engineering, (STBCOE) Tuljapur-413 601 Dist. Osmanabad Approval from Dr. BAMU Aurangabad (Acad/Aff./Coll.Change/SRD/99-2000/55509-511, dated 25-11-1999, Acad/Aff./Coll.Change/87- 88/31230-231 dated 03-02-1988)		Assistan t Professo r E&TC (Rs. 3700-5700) Lecturer Electronics (Rs. 2200- 4000) HoD Officiating Principal	1 st Sept. 1997 to 14 th July 2000 17 th Sept. 83 to 31 st Aug. 97 10 years (87-93, 96-2000) 03 years(93-95)

ADMINISTRATIVE AND ACADEMIC RESPONSIBILITIES HELD

- Campus Director and Principal at VVP Institute of Engineering and Technology, Solapur
- Chairman, of PhD selection/ Admission committee, PAH Solapur University, Solapur
- Principal and Head of the Institute at Zeal College of Engineering and Research, (ZCOER) Pune
- Principal, Marathwada Mitramandal's College of Engineering (MMCOE) Pune

- Principal, Pune Institute of Computer Technology (PICT), Pune and STBCOE Tuljapur.
- PhD research center recognition from SPPU, approvals of UG/ PG programs from AICTE/ Govt.
- Accreditation from NAAC and NBA and permanent affiliation of PICT, ZCOER
- In-charge of Admission Cell, MR for ISO 9001-2000 at VIT, Pune
- Chairman of Principal and Staff selection committees, LIC for permanent affiliation/ continuation of PhD research centers SPPU, Pune. Chairman, CAC for PhD at PAH Solapur University
- VC Nominee for PhD Admissions, Recognition of research centers SPPU, Dr. BAMU etc.
- Member, Board of Studies in E &TC, faculty of Science and Technology, SPPU, Pune, University of Mumbai, Defence Institute of Advanced Technology, Pune. Development of innovative programs and courses in UG/PG programs.
- Recognized PhD Guide SPPU Pune, Dr. BAMU Ch. Sambhajinagar, Bharati Vidyapeeth University, Pune and DBATU Lonere. **Awarded PhD to 10* students under my supervision.**
- Member of the syllabus setting committee for ME and PhD coursework at SPPU, BVDU, Pune.
- Member, Research Advisory Committee, PCCOE, SCOE, Dr. BAMU, Aurangabad and Dr. BATU.
- Reviewer of research papers for International Travel Grants, SPPU, Pune
- Convener of number of Continuing Education Programs like ISTE STTPs and Conferences.
- Director of Central Assessment Program (CAP), University of Pune for TE and ME examinations.

INDUSTRY/ ACADEMIA COLLABORATIONS

- MoUs with industries like Shrividya Infotech., SQTL, Edgate Tech., Nvidia Corporation., IBM India, Geometrics, Zensar Technologies etc. Launch of MMCOE Centre of Innovation
- MoUs with the academia and training institutes like, COEP, Aspire Knowledge and skills, Face academy, NSDC Telecom sector skill council, Sunbeam etc.
- Interaction with **Dr. Azim Premji** and participation and in MISSION 10X program by WIPRO
- Establishment of AMDOCS Innovation Lab at PICT, Robotics Lab, PCB Lab, Automobile Excellence Center for skill development and joint research activities at ZCOER
- Organization/ Conduction of National/International level youth / faculty development programs

INTERNATIONAL EXPOSURE

- Association with International Researchers and academicians, few of them are listed below. Dr. Raymond Boxman, Alumnus of MIT USA, Tel Aviv University, Tel Aviv, Israel

Dr. Bob Schiffmann, President and Dr. Molly Poisant, Executive Director IMPI, USA

Dr. Girija Chetty, University of Canberra, Australia Dr.

Emanuel Grant, University of North Dakota, USA

Dr. Apostolos Tsagaris, Alexander Technological Institute, Greece Dr. Pankaj

Koinkar, Tokushima University, Japan

- **Presented papers in international conferences at National University of Singapore** on “Facial Expression Based Emotion Recognition through Feature Fusion Approach ” in 10th International Conference on Future Computer and Communication”, ICFCC 2018 during April 23-25, 2018. **(Member of organizing committee and received best paper award)**

- **Visited New Orleans, Louisiana, USA** to present an **Invited Paper**, “Low Power Microwave Heating to Control Insect Pests on Tomato Plants” at *48th Annual Microwave Power Symposium*

organized by **International Microwave Power Institute, USA (IMPI)** during June 16-20, 2014.

- Member organizing committee and reviewer, ICFCC since 2018.
- Reviewer of research papers for various organizations like WSEAS, ICFCC, and IMPI etc.

PUBLICATIONS

PATENTS GRANTED/PUBLISHED	BOOK/BOOK CHAPTERS	PAPERS-SCI INDEXED JOURNALS	PAPERS-SCOPUS JOURNALS/CONF.	OTHER PAPERS-JOURNALS/CONF.	CITATIONS -277 h- INDEX -10 i10 INDEX - 12
01/05	04	05	31	59	

PATENTS PUBLISHED

SR. NO.	TITLE	APPLICATION NO./ DATE OF PUBLICATION
1.	Apparatus for Detecting Adulteration in Petroleum and Nonpetroleum Oils	201921006284 18-02-2019
2.	System for Gender and Age-group Identification from Iris Images (Application no. 201821029452 dated 06-08-2018)	Granted No. 501867 dt.22-01-2024
3.	Throughput Improvement of IEEE 802.15.4 based Wireless Personal Area Networks using Fast Channel Access (FCA) Technique	201621019861, 31 st May 2016.
4.	Agricultural Insect Pest Control Using Electromagnetic	3321/MUM/2015, 18 th September 2015.
5.	Method for Encoding and Decoding of Images using their Symmetry	1687/MUM/2013, 16 th August 2013

BOOK / BOOK CHAPTERS

- [1] **A N Gaikwad**, S A Patil, S B Somani, **TELEMATICS - A textbook for Electronics and Telecommunication Engineering**, published by Nishant Prakashan, Pune, October 2001
- [2] B. A. Dixit and **Dr. A. N. Gaikwad** "Non Verbal Approach for Emotion Detection", *Recent Developments in Intelligent Information and Database Systems*, by Springer International Publishing Switzerland, DOI: 10.1007/978-3-319-31277-4, pp. 377-386, 2016. (**SCOPUS**)
- [3] R. A. Vatti, **Dr. A. N. Gaikwad**, "Frame Converter for Cooperative Coexistence between IEEE 802.15.4 Wireless Sensor Networks and Wi-Fi", *Springer Link –Proceedings of 3rd International Conference on Advanced Computing, Networking and Informatics*, Chapter no: 16, pp. 1-7, Sept. 2015.
- [4] Deshmukh P.R., **Dr. Gaikwad A.N.**, "Automatic Diabetic Ratinopathy Detection and Classification using Machine Learning and Texture Features", Copyright from Copyright office Govt. India No. L-153506/2024, Dated: 11/09/2024.

LIST OF SCI/SCOPUS INDEXED JOURNAL/ CONFERENCE PAPERS

- [1] Aarti Salunke, **Dr. Arun Gaikwad**," Decentralized User to User communication Architecture for Unstructured Ad-Hoc Mobile Networks", *International Journal of Creative Research Thoughts*, E-ISSN: 2320-2882, vol.12, issue 10, October 2024

- [2] Deshmukh P.R., **Dr. Gaikwad A.N.**, “Comprehensive Modality Integration for Diabetic Retinopathy Image Analysis”, *Journal of Communication on Applied Nonlinear Analysis*, 31(7s): 685-695, DOI: 10.52783/cana.v31.1472, 2024.

- [3] Pallewar M.G., **Dr. Gaikwad A.N.**, "Deep learning based multistage approach for anomaly detection", *Ingenierie des Systemes d'Information*, Vol.29, No. 5, pp. 2031-2038, 2024
- [4] Pallewar M.G., **Dr. Gaikwad A.N.**, "Human Anomalous Activity detection with CNN-LSTM Approach", *Journal of Integrated Science and Technology*, 12(1), 704, 2023
- [5] Deshmukh P.R., **Dr. Gaikwad A.N.**, "Cross Modality Feature Fusion Framework for Diabetic Retinopathy Image Classification", *International Journal on Recent and Innovation Trends in Computing and Communication*, vol. 11, no. 9, pp. 2039–2045, Nov. 2023.
DOI: <https://doi.org/10.17762/ijritcc.v11i9.9202>
- [6] Deshmukh P.R., **Dr. Gaikwad A.N.**, "Machine Learning Based Approach for Lesion Segmentation and Severity Level Classification of Diabetic Retinopathy", *Journal of Integrated Science and Technology*, vol. 11, no. 4, pp. 576, July 2023.
- [7] Deshmukh P.R., **Dr. Gaikwad A.N.**, (2022). "Deep Learning Based DR Medical Image Classification" CVIP 2021, *Communications in Computer and Information Science*, vol 1568. Springer, Cham. https://doi.org/10.1007/978-3-031-11349-9_41
- [8] Megha Pallewar, **Dr. Arun Gaikwad**, "Intelligent Video Surveillance: Comprehensive Review", *Gradiva Review Journal ISSN- 0363-8057*, vol. 7, issue 7, pp. 138-149, July 2021 **(UGC CARE)**
- [9] Arati Salunke, **Dr. Arun Gaikwad**, "Unstructured Architecture for Mobile ad-hoc Networks using Hybrid Protocol", *International Journal for Research in Engineering Application & Management*, ISSN- 2454-9150, volume 5, issue 9, pp. 137-141, December 2019.
- [10] Anagha Kunte, **Dr. Arun Gaikwad**, "Dielectric Constant Measurement of Low Loss Liquids Using Stacked Multi Ring Resonator", *Sadhana Academy Proceedings in Engineering Sciences - Springer*, vol.43, issue 12, 43:212, December 2018 **(SCI, SCOPUS)**
- [11] S. V. Gaikwad, **Dr. A. N. Gaikwad**, "RF and Microwave Low Power Dielectric Heating using Parallel Plate Applicator to Control Insect Pest on Tomato Plant", *Progress In Electromagnetic Research*, vol.49, pp 81-89, August 2016. **(SCI, SCOPUS)**
- [12] **A. N. Gaikwad**, Prof. N. B. Pasalkar, "Vector Distance Approach for Minutiae Matching in Fingerprint Verification" *IETE Jour. of Research*, vol.7, no.3, pp. 116-21 Oct.'05. **(SCI, SCOPUS)**
- [13] **A. N. Gaikwad**, Prof. N. B. Pasalkar, "Biometric Person Identification: Methods, Advances and Performance Evaluation' *Institution of Electronics and Telecommunication Engineers (IETE), Technical Review*, vol.21, no.3, pp.183-189, May-June 2004. **(SCI, SCOPUS)**
- [14] B. A. Dixit, **Dr. A. N. Gaikwad**, "Facial Features Based Hybrid Methods for Emotion Recognition", *International Journal of Recent Technology and Engineering*, Vol. 8 Issue-2S10, pp. 385-389, ISSN: 2277-3878, September 2019. **(SCOPUS)**
- [15] B. A. Dixit, **Dr. A. N. Gaikwad**, "Facial Affect Recognition and Impact of Affect Arousal on Health Data", *Journal of Engineering and Applied Sciences*, Vol. 14, Issue 16, ISSN:1816-949x, E-ISSN: 1818-7803, pp. 5733-5742, June 2019. **(SCOPUS)**
- [16] Bharati Dixit, **Dr. Arun Gaikwad**, "Hybrid approach for Facial Cues based Emotion Profile Generation", *Journal of Theoretical and Applied Information Technology*, vol. 97, issue 2, pp. 692- 703, ISSN: 1992-4645, E ISSN: 1817-3195, February 2019 **(SCOPUS)**
- [17] Anagha Kunte, **Dr. Arun Gaikwad**, "Boxed ring resonator for liquid dielectric constant measurement", *International Journal on Communication, Antenna and Propagation*, vol.8, no. 6, pp. 477-483, ISSN 2039-5086, December 2018. **(SCOPUS)**
- [18] P. N. Kota and **Dr. A. N. Gaikwad**, "Firefly Algorithm based Optimal Scrambling to Reduce PAPR in SFBC based MIMO-OFDM," *International Journal on Communication, Antenna and Propagation*, vol. 7, no. 7, pp. 626-634, December 2017. **(SCOPUS)**
- [19] P. N. Kota and **Dr. A. N. Gaikwad**, "Analysis of Detection Methods for Space Frequency Block Code MIMO-OFDM System in Fast Fading Channels," *International Journal on Communication, Antenna and Propagation*, vol. 7, no. 7, pp. 635-640, Dec. 2017. **(SCOPUS)**

- [20] Aarti R. Salunke, **Dr. A. N. Gaikwad**, "Development of Unstructured Architecture for Voice and Data Services in Mobile Communication", *Elsevier International Journal - Procedia Computer Science*, vol. 92, pp. 84-90, December 2016. **(SCOPUS)**
- [21] R. A. Vatti, **Dr. A. N. Gaikwad**, "Variable Rate and Adaptive Traffic Tuning Technique to Improve Throughput of IEEE 802.15.4 Based Wireless Networks," *SRATE-International Journal of Research in Application Technologies*, vol.6, no.1, pp.15-20, June 2016. **(SCOPUS)**
- [22] P. R. Deshmukh, **Dr. A. N. Gaikwad**, "A Review on Automatic Diabetic Retinopathy Detection and Gradation using Machine Learning, submitted to 2nd *Int. Conf. on Data Science and Applications (ICDSA 2021)*, Jadavpur University, Kolkata April 10-11, 2021. **(SCOPUS)**
- [23] A. A. Kunte, **Dr. A. N. Gaikwad**, "Adulteration Detection in Petroleum Liquids using Stacked Multi-ring Resonator", *3rd IEEE Int. Conf. on Communication, Computer Technologies and Optimization Techniques (ICECCOT- 2018)*, Mysuru, 14-15 Dec. 2018. **(SCOPUS) (Best Paper Award)**
- [24] B. A. Dixit, **Dr. A. N. Gaikwad**, "Facial Expression Based Emotion Recognition through Feature Fusion Approach " *Proceedings of 10th International Conf. on Future Computer and Communication, ICFCC-'18, NUS Singapore*, pp. 258-263, Apr. 23-25 2018. **(SCOPUS) (Excellent oral presentation award, Travel Grant SPPU)**
- [25] R. A. Vatti, **Dr. A. N. Gaikwad**, " Throughput Improvement of Health Care Networks in Retirement Communities", *IEEE International Conference on Current Trends towards Converging Technologies (ICCTCT)*, 2018. **(SCOPUS)**
- [26] J. Soares, **Dr. A. N. Gaikwad**, "Fingerprint and Iris Biometric Controlled Smart Banking Machine Embedded with GSM for OTP", *IEEE Int. Conf. on Automatic Control and Dynamic Optimization Technique*, ISBN: 978-1-5090-2080-5, pp-409 – 414, 9-10 Sept. 2016. **(SCOPUS)**.
- [27] J. Soares, **Dr. A. N. Gaikwad**, "A Self Banking Biometric Machine with Fake Detection Applied to Fingerprint and Iris along with GSM, *5th IEEE Int. Conf. on Communication and Signal Processing*, ISBN: 978-1-5090-0396-9, pp.0508 – 0512, 6-8 April 2016. **(SCOPUS)**
- [28] P.N. Kota, **Dr. A. N. Gaikwad**, "BER analysis &PAPR reduction techniques in SFBC OFDM System", *Proc. of IEEE Conf. on Information Processing*, pp. 108-113, Dec. 2015. **(SCOPUS)**
- [29] S. V. Gaikwad, **Dr. A. N. Gaikwad**, "Simulation Modeling and Implementation of RF and MW System to Control the Insect Pests in Agriculture" *IEEE- INDICON 2015*, 17th to 20th Dec. 2015, Delhi. **(SCOPUS) (Best Paper Award)**.
- [30] B. A. Dixit, **Dr. A. N. Gaikwad**, "Statistical moments based Facial Expression Analysis" *Proceedings of IEEE conference on Advance Computing IACC 2015*, Bangluru, pp 552-557. **(SCOPUS)**
- [31] A. R. Salunke, **Dr. A. N. Gaikwad**, "Review of Unstructured Architecture for Voice and Data Services in Mobile Communication" *IEEE International Conference on Electrical, Computer and Communication Technologies ICECCT*, pp. 1486-1492, Coimbatore, December 2015. **(SCOPUS)**
- [32] A. A. Kunte, **Dr. A. N. Gaikwad**, S.G.Kulkarni, "Investigation of Transmission Line Modeling Method for Dielectric Characterization using Ring Resonator", *IEEE International Applied Electromagnetic Conference. AEMC 2015*, pp. 1-2, December 2015. **(SCOPUS)**
- [33] Aarti Rahul Salunke, **Dr. A. N. Gaikwad**, "Review of unstructured architecture for voice and data services in mobile communication", *IEEE International Conference on Electrical, Computer and Communication Technologies (ICECCT)*, 2015. **(SCOPUS)**
- [34] R. A. Vatti, **Dr. A. N. Gaikwad**, "Modeling and Throughput Analysis of Randomly Deployed IEEE 802.15.4 Networks." *IEEE – ICPC 2015*, Pune, 8-10Jan.2015. **(SCOPUS)**

- [35] R. A. Vatti, **Dr. A. N. Gaikwad**, "Throughput Improvement of High Density Wireless Personal Area Networks", *IEEE International Conference on Computational Intelligence and Communication Networks – 2014*, pp.506-509. (**SCOPUS**)

- [36] R. A. Vatti, **Dr. A. N. Gaikwad**, "WPAN based Preventive Condition Monitoring for Solar Wind Energy Converters in Rural Electrification", *5th IEEE International Conference on Computational Intelligence and Communication Networks - 2013*, pp. 565-568. **(SCOPUS)**
- [37] R. A. Vatti, **Dr. A. N. Gaikwad**, "Throughput Improvement of Randomly Deployed Wireless Personal Area Networks", *International Conference on Applied Computing, Computer Science, and Computer Engineering, Elsevier* pp. 42-48, 2013. **(SCOPUS)**
- [38] V. R. Pawar, **Dr.A.N. Gaikwad**, "Multistage Recognition for Handwritten Devanagari Script Recognition", *IEEE Explorer Proceedings of WICT-2012*, pp. 651-656, Jan.2013. **(SCOPUS)**
- [39] K. K. Sawant, R. Kumar, **Dr. A. N. Gaikwad**, "A novel CPW-FED circular square-corner fractal antenna with varying notch-band for UWB applications", *IEEE International Conference on Communication, Information & Computing Technology (ICCICT)*, 2012. **(SCOPUS)**
- [40] S. P. Narote , A. S. Narote, **Dr. A. N. Gaikwad**, "An Iris recognition based on dual tree complex wavelet transform", *IEEE region 10 conference TENCON*, 2007. **(SCOPUS)**
- [41] S. P. Narote, **Dr. A. N. Gaikwad**, "An Automated Segmentation Method for Iris Recognition", *Proceedings of IEEE Conference TENCON 2006*, Hong Kong No. IEEE-1-4244-0549, pp. 14-17, November 2006. **(SCOPUS)**

FUNDED RESEARCH PROJECTS

SR. NO.	TITLE OF THE PROJECT	FUNDING AGENCY	AMOUNT
1.	Development of RF and MW heating system to control insect pests in agriculture. (Selected in Inter-University State level Competition: Avishkar 2017) (2015-2017)	Savitribai Phule Pune University	Rs. 2 Lac
2.	PAPR reduction technique in orthogonal frequency division multiplexing system. (2012-2014)	SPPU, Pune	Rs. 2.1 Lac
3.	To design, develop & test various micro strip resonators for mathematical modeling of resonators using parallel approach on CUDA C. (2012- 2014)	SPPU, Pune	Rs. 3 Lac
4.	Medical Image Compression System. (2007- 2009)	SPPU, Pune	Rs. 1.5 Lac
5.	Handwritten Script Recognition. (2006-2008)	SPPU, Pune	Rs. 1 Lac

PhD/ ME STUDENTS GUIDED / THESES EVALUATED

	COMPLETED	PURSUING	TOTAL	THESIS EVALUATED
PhD	10*	02	12	26
ME	15	--	15	46

LIST OF SCHOLARS GUIDED FOR PhD [Awarded-9, Pursuing - 3]

SR. NO.	NAME OF THE SCHOLAR AND RESEARCH TOPIC	UNIVERSITY	PROGRESS
1.	Mrs. Aarti R. Salunke - Development of Unstructured Architecture for Voice and Data Services in Mobile Communication	Dr. BAMU, Ch. Sambhajinagar	<i>Awarded</i> <i>25 July 2025</i>

2.	Mrs. Preeti Deshmukh - Automatic Diabetic Ratinopathy Detection and Classification using Machine Learning and Texture Features	SPPU, Pune	<i>Awarded</i> 25 Apr. 2025
3.	Mrs. Megha Pallewar - Anomalous Activity Detection using Distributed Deep Learning Model for Intelligent Video Surveillance System	SPPU, Pune	<i>Awarded</i> 24 Apr. 2025
4.	Mrs. Bharati A. Dixit - Intelligent Interpretation of Affective Health Data Through Recognition of Emotion Profiles	SPPU, Pune	<i>Awarded</i> 14 Jul. 2020
5.	Mrs. Anagha A. Kunte - Dielectric Characterization Using Micro Strip Resonator Sensor By TLM	SPPU, Pune	<i>Awarded</i> 3 Mar. 2020
6.	Prabhakar N. Kota - Reduction of Peak Power and Bit Error Rate in MIMO OFDM System using Scrambling Technique.	SPPU, Pune	<i>Awarded</i> 17 Nov. 2018
7.	Sandeep V. Gaikwad - Development of RF and Microwave Energy Radiation Sources to Control Insects and Germs in Agriculture.	SPPU, Pune	<i>Awarded</i> 13 Apr. 2017
8.	Rambabu A. Vatti - Throughput Improvement of High density Randomly deployed IEEE 802.15.4 Based Wireless PAN	SPPU, Pune	<i>Awarded</i> 24 Mar. 2017
9.	Mrs. Vijaya. R. Pawar - Artificial Neural Network Based Hand Written Script Recognition by using Vector Quantization Method.	BVDU, Pune	<i>Awarded</i> 7 Dec. 2015
10.	Ganesh S. Sable - Adaptive Iterative Transformation Based Super Resolution Reconstruction of Medical Image Sequences.	Dr. BAMU, Ch. Sambhajinagar	<i>Awarded</i> 28 Apr. 2013
11.	Mrs. Snehal Ghodake - Deep Air Learning: Prediction, Interpolation and Feature Analysis of Air Quality	SPPU, Pune	Pursuing
12.	Yuvraj B. Hembade - Multi-Label Architecture for Road Scene Recognition using Machine Learning	SPPU, Pune	Pursuing

MEMBERSHIPS OF PROFESSIONAL SOCIETIES

INSTITUTION	MEMBERSHIP
IETE - Institution of Electronics and Telecommunication Engineers, New Delhi	Fellow , F108246
Vice Chairman, IETE Pune Center	2010-12
ISTE - Indian Society for Technical Education, New Delhi	Member, LM 15400
Member of National Executive Council of ISTE, New Delhi	1999-2000
IE - Institution of Engineers (India), Kolkata	Member, M/110136/

CONFERENCES/ SEMINARS/ PROGRAMMES

Worked as Convener/ Session Chair/ Invited Speaker/attended more than 100 **conferences** and **rogams**. Resource person for online webinars on Syllabus Revision, National Education Policy, Post COVID Scenario on higher Education etc.

AWARDS AND RECOGNITIONS

- **ICON OF MAHARASHTRA AWARD 2024** by TV Maharashtra News Channel on 23 Sep 2024
- **Board rank and first rank** at center at SSC and recipient of National Merit Scholarship. First rank, Pandharpur center at HSC and prizes for top rank in the individual subjects.

- ***Best Student award*** at school and Junior College. Y.P Powar Prize for **first rank** at FE in Shivaji University, Kolhapur. Prizes for Sports and rowing at intercollegiate tournaments, Secretary for Indian Games and R. C. M. of Boat club, Captain of the College team at COEP.
- Best Teacher Employee award at STBCOE-Foundation Day.

- Special recognition award by Rotary Club of Tuljapur Dist- Osmanabad.
- National Achievement Award for Education excellence, by Association for Economic Growth and Social development, New Delhi.
- **Member of the Expert Committee by UGC, New Delhi** for evaluation of the research papers for travel grants for International Conferences abroad, also worked as **Member, Screening Committee of DST**, New Delhi for giving awards to R & D work in industries
- Member of Expert Committee of **AICTE** for Inspection of Degree and Diploma Institutions and Member of staff selection committee of **MPSC**, Govt. of Maharashtra

HONORS, ACHIEVEMENTS AND SOCIAL OUTREACH

- Elected Member, National Executive Council of **ISTE New Delhi**, Vice-Chairman, IETE, Pune
- Worked on the managements of education societies like Excel Edu. Soc. Pune, SVERI) Pandharpur
- Member of Governing Council and academic advisory committees of Navodaya Vidyalaya, AIT Pune, MIT Pune, TPC COE Osmanabad, PCCOE Pune etc.
- Public addresses at Tilak Smarak Mandir Pune, MCCIA Pune and many other district places on the topics like Admission process of Engineering, employability and skill courses etc. by Sakal, MCCIA
- Chief Guest for Engineers Day by Builders Association of India, Solapur Branch 15 Sep 2024

PUNE – August 2025

PROF. (DR.) ARUN N. GAIKWAD



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

Certificate of Accreditation

*The Executive Committee of the
National Assessment and Accreditation Council*

is pleased to declare

Vidya Vikas Pratishthan

Institute of Engineering and Technology, Solapur

Sat No. 72/2, Pratap Nagar, Soregaon, Solapur,

affiliated to Dr. Babasaheb Ambedkar Technological University, Maharashtra as

Accredited

with CGPA of 2.75 on four point scale

at B⁺ grade

valid up to February 21, 2029

Date : February 22, 2024



Mani
Director



सोलापूर महानगरपालिका, सोलापूर अग्निशमन व आणीबाणी सेवा

रविवार पेठ, मुख्य अग्निशामक केंद्र, सोलापूर - ४१३००५. फोन : ०२१७-२७४०३६४ / १०१

Email : solapurfirebrigade@gmail.com



संदर्भ : जा. क्र. अ.शा.द. / //

:: नुतनीकरण दाखला ::

दिनांक : ०३/०४/२०२५

प्रति,

विद्या विकास प्रतिष्ठान सोलापूर तर्फे
चेअरमन- श्री गोरख कृष्णात देशमुख
सर्व्हे नं-७२/२अ, ७२/२ब,
प्रताप नगर, सोरेगाव,
सोलापूर

विषय : अग्निशामक दलाचा नुतनीकरण ना-हरकत दाखला मिळणेबाबत.

संदर्भ : आपणाकडील संदर्भ पत्र क्रं. VVPIET/OFF/24-25/332, दि. 27/03/2025
चे पत्र.

महोदय,

उपरोक्त विषयाबाबत वरील संदर्भातील पत्रास अनुसरून, आपण वरील नमुद विद्या विकास प्रतिष्ठान सोलापूर करिता अग्निशामक दलाचा नुतनीकरण दाखला मिळणेबाबत इकडोल कार्यालयास विनंती अर्ज सादर केलेला आहे.

सबब सदर ठिकाणी अग्निसुरक्षातता बाबत तपासणी करिता अग्निशामक साहित्य व उपकरणे चालू सुस्थितीत असल्याचे दिसून आले. त्यामुळे विद्या विकास प्रतिष्ठान सोलापूर करिता अग्निशामक दलाचा नुतनीकरण दाखला देण्यात येत आहे.

- फायर एस्टिंग्युसर यांचे वेळच्यावेळी परिक्षण व रिफेलिंग करणे.
- सदर ठिकाणी नियुक्त सुरक्षा रक्षक व कर्मचारी, यांना वरील यंत्रणा व उपकरणे (आग विझवण्याची) हाताळण्याचे प्रशिक्षण देण्यात यावे.
- आग विझवण्याची साधनांची देखभाल व निगा वेळच्यावेळी करण्यात यावे.
- सर्व इलेक्ट्रिक वायरिंग व सर्किट ब्रेकर इ.ची तपासणी वेळोवेळी संबंधीत तज्ञाकडून करून घेऊन त्याचा अहवाल इकडोल कार्यालयाकडे सादर करावे.
- गव्हर्नमेंट ऑफ महाराष्ट्र, याच्या कडील नोंदणीकृत परवाना धारक फर्म कडून सदर इमारती मध्ये बसविण्यात आलेल्या अग्निशमन व्यवस्था बाबत तपासणी करून व्यवस्थित कार्यरत असल्या बाबतचा दाखला (B Form मध्ये) इकडोल कार्यालयास वर्षातून दोन वेळा (जानेवारी व जुलै) सादर करण्याची जबाबदारी आपली राहिल.

सदरचा दाखला हा विद्या विकास प्रतिष्ठान सोलापूर करिता आवश्यक ते इतर सर्व शासकिय परवाना घेण्याच्या अटीस अर्धीन राहून सदरचा दाखला देण्यात येत आहे. सदरचा दाखला हा फक्त अग्निसुरक्षिततेच्या दृष्टीकोनातून पाहणी करून दिला आहे. (The Fire Extinguishers and other Fire protection systems installed by you in the premises shall be well maintained & shall be kept in tip top working condition at all the time. If the said system is not maintained, retrenched this NOC will stand cancelled without any notice & you will be fully responsible to loss of life or property if any which may please be noted.)

मा. कळावे,
दिनांक :- 03/04/2025

(राकेश साल्कार)

मुख्य अग्निशमन अधिकारी
अग्निशामक दल

सोलापूर महानगरपालिका, सोलापूर

Received
By: [Signature]

AICTE Aprovals:

1. <https://vvpengineering.org/public/upload/naac/pdf/EOA%20Report%202025-26.PDF>
2. https://vvpengineering.org/public//upload/naac/pdf/1715757151_EOA%20REPORT%202024-2025.PDF
3. <https://vvpengineering.org/public/upload/AICTE/EOA-Report-2023-2024.pdf>

Number of seats sanctioned for admission

<https://vvpengineering.org/public/upload/naac/pdf/EOA%20Report%202025-26.PDF>

10.3	Number of applications received during last year for admission under Management Quota and number admitted
	Application Received- 55, Admitted Students- 54

11	Admission Procedure
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As per the rules and regulations of State Commission Cell and Admission Regulating Authority, Govt. of Maharashtra, Mumbai.

12	Criteria and Weightages for Admission
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Eligibility Criteria For F.E. Admission

- Candidate should have appeared for MHT-CET 2025/ JEE main (2025) examination.
 - Passed HSC or its equivalent examination with Physics and Mathematics as compulsory subjects along with one of the Chemistry or Biotechnology or Biology or IT or Computer Science or Technical Vocational or Informatics Practices or Agricultural or Engg. Graphics or Business Studies & obtained at least 45% marks (atleast 40% marks, in case of Backward class categories, EWS and Persons with Disability, candidates belonging to Maharashtra State only) in the above subjects taken together
- OR
- Passed Diploma in Engineering and Technology and obtained atleast 45% marks (atleast 40 % marks, in case of Backward class categories, EWS and Persons with Disability, candidates belonging to Maharashtra State only).

Direct Second Year Admission (Lateral Entry)

- Passed Diploma Course in Engineering and Technology with at least 45% marks (40% marks in case of candidates of Backward class categories, EWS and Persons with Disability, belonging to Maharashtra State only) in appropriate branch of Engineering and Technology from an AICTE or Central or State Government approved Institution or its equivalent;
- OR
- Passed B.Sc. Degree from a University Grants Commission (UGC) or Association of Indian Universities recognized University with at least 45% marks (40% in case of candidates of Backward class categories, EWS and Persons with Disability, belonging to Maharashtra State only) and passed HSC with Mathematics as a subject.

13	List of Applications
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The admissions are made through CAP process by the Admission Regulating Authority as per Merit Basis.

14	Results of Admission Under Management seats/vacant seats
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The admission under Institute level seats are filled as per the rules and regulations of Admission Regulating Authority, Govt. of Maharashtra.

Room No.	Programme	Course	Department	Area in sqm	Room Type
1	Computer Application	Computer Application	Computer Application	132	Seminar Hall
2	Engineering	Electrical Engineering	Electrical Engineering	66	Laboratory
3	Engineering	Electrical Engineering	Electrical Engineering	66	Laboratory
4	Engineering	Engineering And Technology	Engineering And Technology	33	Faculty Room
5	Engineering	Electrical Engineering	Electrical Engineering	66	Laboratory
6	Engineering	Engineering And Technology	Engineering And Technology	33	Exam Control Office
7	Engineering	Engineering And Technology	Engineering And Technology	30	Toilet
8	Engineering	Engineering And Technology	Engineering And Technology	30	Toilet
9	Engineering	Electrical Engineering	Electrical Engineering	66	Additional Laboratory
10	Engineering	Engineering And Technology	Engineering And Technology	33	Faculty Room
11	Engineering	Electrical Engineering	Electrical Engineering	66	Laboratory
12	Engineering	Electrical Engineering	Electrical Engineering	66	Laboratory
13	Engineering	Engineering And Technology	Engineering And Technology	66	Laboratory
14	Engineering	Civil Engineering	Civil Engineering	66	Laboratory
15A	Engineering	Civil Engineering	Civil Engineering	10	HOD Cabin
15B	Engineering	Civil Engineering	Civil Engineering	23	Departmental Office
16	Engineering	Civil Engineering	Civil Engineering	66	Laboratory
17	Engineering	Engineering And Technology	Engineering And Technology	100	Girls Common Room
18	Engineering	Engineering And Technology	Engineering And Technology	40	Toilet
19	Engineering	Civil Engineering	Civil Engineering	66	Laboratory
20	Engineering	Engineering And Technology	Engineering And Technology	66	Laboratory
21	Engineering	Mechanical Engineering	Mechanical Engineering	66	Laboratory
22	Engineering	Mechanical Engineering	Mechanical Engineering	66	Laboratory
23	Engineering	Engineering And Technology	Instructional Area Common	150	Computer Centre
24	Engineering	Engineering And Technology	Engineering And Technology	20	Board Room
25	Engineering	Engineering And Technology	Engineering And Technology	150	Office
26	Engineering	Engineering And Technology	Engineering And Technology	30	Principal
27	Engineering	Engineering And Technology	Engineering And Technology	30	Central Store
28	Engineering	Engineering And Technology	Engineering And Technology	30	First Aid
30	Engineering	Engineering And Technology	Engineering And Technology	10	Security
31	Engineering	Engineering And Technology	Engineering And Technology	60	Training & Placement
32	Engineering	Engineering And Technology	Engineering And Technology	10	Stationary Store
33	Engineering	Engineering And Technology	Engineering And Technology	150	Office
34	Engineering	Engineering And Technology	Engineering And Technology	120	Research Laboratory
35	Engineering	Engineering And Technology	Engineering And Technology	66	Faculty Room
37	Engineering	Computer Science Engg	Computer Science Engg	66	Laboratory
38	Engineering	Engineering And Technology	Engineering And Technology	132	Seminar Hall
39	Engineering	Engineering And Technology	Engineering And Technology	33	Tutorial Room
40	Engineering	Electrical Engineering	Electrical Engineering	10	HOD Cabin

41	Engineering	Electrical Engineering	Electrical Engineering	23	Departmental Office
42	Engineering	Electrical Engineering	Electrical Engineering	66	Laboratory
43	Engineering	Engineering And Technology	Engineering And Technology	30	Toilet
44	Engineering	Engineering And Technology	Engineering And Technology	30	Toilet
45	Engineering	Engineering And Technology	Engineering And Technology	66	Class Room
46	Engineering	Engineering And Technology	Engineering And Technology	66	Class Room
47	Engineering	Engineering And Technology	Engineering And Technology	66	Smart Class Room
48A	Engineering	Engineering And Technology	Engineering And Technology	10	HOD Cabin
48B	Engineering	Engineering And Technology	Engineering And Technology	23	Departmental Office
49	Engineering	Engineering And Technology	Instructional Area Common	440	Library
50	Engineering	Civil Engineering	Civil Engineering	66	Laboratory
51	Engineering	Engineering And Technology	Engineering And Technology	33	Class Room
52	Engineering	Engineering And Technology	Engineering And Technology	66	Class Room
53	Engineering	Engineering And Technology	Engineering And Technology	66	Smart Class Room
54	Engineering	Engineering And Technology	Engineering And Technology	66	Class Room
55	Engineering	Engineering And Technology	Engineering And Technology	30	Toilet
56	Engineering	Engineering And Technology	Engineering And Technology	30	Toilet
57	Engineering	Mechanical Engineering	Mechanical Engineering	66	Laboratory
58	Engineering	Engineering And Technology	Engineering And Technology	33	Tutorial Room
59	Engineering	Mechanical Engineering	Mechanical Engineering	10	HOD Cabin
60	Engineering	Mechanical Engineering	Mechanical Engineering	23	Departmental Office
61	Engineering	Engineering And Technology	Engineering And Technology	132	Class Room
66	Engineering	Computer Science Engg	Computer Science Engg	66	Laboratory
67	Engineering	Electronics And Tele.Engg	Electronics And Tele.Engg	66	Laboratory
68	Engineering	Electronics And Tele.Engg	Electronics And Tele.Engg	66	Laboratory
69	Engineering	Engineering And Technology	Engineering And Technology	33	Tutorial Room
70	Engineering	Electronics And Tele.Engg	Electronics And Tele.Engg	10	HOD Cabin
71	Engineering	Electronics And Tele.Engg	Electronics And Tele.Engg	23	Departmental Office
72	Engineering	Engineering And Technology	Electronics And Tele.Engg	66	Laboratory
73	Engineering	Engineering And Technology	Engineering And Technology	30	Toilet
74	Engineering	Engineering And Technology	Engineering And Technology	30	Toilet
75	Engineering	Engineering And Technology	Engineering And Technology	66	Smart Class Room
76	Engineering	Engineering And Technology	Engineering And Technology	66	Class Room
77	Engineering	Engineering And Technology	Electronics And Tele.Engg	66	Laboratory
78	Engineering	Engineering And Technology	Engineering And Technology	33	Faculty Room
79	Engineering	Engineering And Technology	Instructional Area Common	66	Laboratory
80	Computer Application	Computer Application	Instructional Area Common	66	Laboratory
81	Engineering	Artificial Intelligence & Data Science	Artificial Intelligence & Data Science	66	Laboratory
82	Engineering	Artificial Intelligence & Data Science	Artificial Intelligence & Data Science	66	Laboratory
83	Engineering	Artificial Intelligence & Data Science	Artificial Intelligence & Data Science	66	Laboratory
84A	Engineering	Artificial Intelligence & Data Science	Artificial Intelligence & Data Science	10	HOD Cabin
84B	Engineering	Artificial Intelligence & Data Science	Artificial Intelligence & Data Science	23	Departmental Office
85	Engineering	Engineering And Technology	Engineering And Technology	66	Class Room
86	Engineering	Engineering And Technology	Engineering And Technology	33	Class Room

87	Engineering	Engineering And Technology	Engineering And Technology	66	Smart Class Room
88	Engineering	Engineering And Technology	Engineering And Technology	66	Class Room
89	Engineering	Mechanical Engineering	Mechanical Engineering	66	Laboratory
90	Engineering	Mechanical Engineering	Mechanical Engineering	66	Laboratory
91	Engineering	Computer Science Engg	Computer Science Engg	66	Laboratory
92	Engineering	Computer Science Engg	Computer Science Engg	66	Laboratory
93	Engineering	Computer Science Engg	Computer Science Engg	66	Laboratory
94	Engineering	Computer Science Engg	Computer Science Engg	66	Laboratory
95	Engineering	Computer Science Engg	Computer Science Engg	10	HOD Cabin
96	Engineering	Computer Science Engg	Computer Science Engg	23	Departmental Office
97	Engineering	Engineering And Technology	Engineering And Technology	132	Drawing Hall
98	Engineering	Electronics And Tele.Egg	Electronics And Tele.Egg	66	Laboratory
99	Engineering	Electronics And Tele.Egg	Electronics And Tele.Egg	66	Laboratory
100	Engineering	Engineering And Technology	Engineering And Technology	30	Toilet
101	Engineering	Engineering And Technology	Engineering And Technology	30	Toilet
102	Computer Application	Computer Application	Instructional Area Common	66	Class Room
103	Computer Application	Computer Application	Instructional Area Common	66	Class Room
104	Engineering	Engineering And Technology	Engineering And Technology	100	Boys Common Room
105	Computer Application	Computer Application	Instructional Area Common	66	Laboratory
106	Computer Application	Computer Application	Computer Application	45	Faculty Room
107	Computer Application	Computer Application	Instructional Area Common	150	Computer Centre
108	Engineering	Engineering And Technology	Engineering And Technology	110	Faculty Room
109	Engineering	Engineering And Technology	Engineering And Technology	111	Faculty Room
110	Computer Application	Computer Application	Instructional Area Common	66	Class Room
120	Engineering	Engineering And Technology	Engineering And Technology	66	Class Room
121				66	
122				66	
123	Engineering	Engineering And Technology	Engineering And Technology	66	Class Room
124	Engineering	Engineering And Technology	Engineering And Technology	66	Smart Class Room
125	Engineering	Engineering And Technology	Engineering And Technology	33	Class Room
127	Engineering	Engineering And Technology	Engineering And Technology	66	Class Room
128	Engineering	Engineering And Technology	Engineering And Technology	33	Tutorial Room
129A	Engineering	Civil Engineering	Civil Engineering	66	Laboratory
129C	Engineering	Civil Engineering	Civil Engineering	68	Additional Laboratory
129D	Engineering	Civil Engineering	Civil Engineering	66	Laboratory
130	Engineering	Mechanical Engineering	Mechanical Engineering	66	Additional Laboratory
131	Engineering	Engineering And Technology	Engineering And Technology	200	Workshop
132	Engineering	Mechanical Engineering	Mechanical Engineering	66	Laboratory
133	Engineering	Engineering And Technology	Engineering And Technology	66	Fab Laboratory
134	Engineering	Engineering And Technology	Engineering And Technology	10	Maintenance
135	Engineering	Engineering And Technology	Engineering And Technology	10	House keeping
136	Engineering	Engineering And Technology	Engineering And Technology	150	Cafeteria
137	Engineering	Engineering And Technology	Engineering And Technology	10	Pantry for Staff
TOTAL:				7526	

16.	Laboratory facilities exclusive to the Post Graduate Course	Required labs. are provided in respective dept.
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Sr. No.	Name of Laboratories	Name of Major Equipment
1.	AUTOMOBILE ENGG.LABORATORY	Cut Model Of Demonstration Chassis Of Mahindra Jeep Mm 550 Xd 4wd Vehicle, Model Of Air Brake System
2.	BASIC ELECTRICAL ENGG. LAB.	RECTIFIER, 3 PHASE PHANTOM LAND SET TYPE GTFL-2
3.	CAD/CAM LAB.	PLOTTER HP DNJ 110 PLUS, GXT 6000 MT, CNC LATHE TRAINER CLT 100 WITH TURRET PC, Catia C5 R

Sr. No.	Name of Laboratories	Name of Major Equipment
4	LANGUAGE LAB.	Mat Lab Software Antenna Trainer Model ST 2261
5	CONCRETE TECHNOLOGY	HC42, 135 VIBRATING MACHINE. HC42, 142 VIBRATING TABLE IS:2514-1963. HC44, 95 W COMPRESSION TESTING
6	ELECTROMAGNETIC ENGG. LABORATORY	ANTENNA TRAINER WITH 22 ANTENNAS VARIABLE FREQN RANGE 50 TO 860 MHZ (MODEL-ST2661)
7	ENGINEERING METALLURGY	TRINCOLUR MICROSCOPE WITH COMPUTERIZES ATTACHMENT, JOMINY END QUENCH HARDNESS TEST APPARATUS WITH QU
8	ENGINEERING METROLOGY	FLOATING CARRIAGE MICROMETER, SURFACE FINISH TESTER SJ-210, METZER MAKE PROFILE PROJECTORS MITZ-200
9	ENVIRONMENTAL ENGG. LABORATORY	B.O.D. INCUBATOR, MUFFLE FURNACE, SPECTRALAB COD DIGESTION, INSTRUMEX MAKE HIGH VOLUME SAMPLER WITH
10	EXPERIMENTAL STRESS ANALYSIS LAB.	12" Diffused Light Research Polariscope
11	FLUID MACHINERY & FLUID POWER	TWO STAGE AIR COMPRESSOR TEST RIG, HYDRAULIC TRAINER KIT, PNEUMATIC TRAINER
12	FLUID MECHANICS LABORATORY	TILTING FLUME 4M LONG, PELTON WHEEL TURBINES- 1 HP, FRANCIS TURBINES- 1 HP
13	GEOTECHNICAL ENGG. LABORATORY	TRIAXIAL OUTFIT, CONSOLIDATION APPARATUS, UNCONFINED COMPRESSION TESTER, DETECT SHEAR TEST APPARATUS
14	MANUFACTURING PROCESS LAB.	UNIVERSAL STRENGHT MACHINE
15	MECHATRONIC LAB.	PART A: MAIN EXPERIMENTAL BOARD WITH LPC MOUNTED ON IT

Sr. No.	Name of Laboratories	Name of Major Equipment
16	NETWORK LAB.	10 PC with i3 Processor
17	OPERATING SYSTEM LAB.	10 PC with i3 Processor
18	PLC & SCADA LAB.	PLC-10, PLC Trainers, Micologix 1400, Winlog Scada
19	POWER PLANT & ENERGY ENGG. LAB.	Test and Trial an solar flat plate collector
20	PRINTED CIRCUIT BOARD LAB.	PCB Etching Mahine HTS 3001
21	RADAR & MICROWAVE ENGG. LAB.	KLYSTRON BASED MICROWAVE BEACH
22	SOFTWARE DESIGN LAB.	UPS LIBERT GXT 6000 MT
23	SURVEYING . LABORATORY	PENTAX TOTAL STATION
23	WORKSHOP (MACHINE SHOP)	Medium Duty Lathe Machine, Universal Geared Head Milling Machine, Capstan Turrent Lathe Machine, CNC Machine
24	BASIC ELECTRICAL AND ELECTRONICS LAB	PCB Etching Mahine HTS 3001
25	CONTROL SYSTEM LAB	KLYSTRON BASED MICROWAVE BEACH
26	AC MACHINE LAB	UPS LIBERT GXT 6000 MT
27	DC MACHINE LAB	PENTAX TOTAL STATION
28	ANALOG AND DIGITAL ELECTRONICS LAB	Medium Duty Lathe Machine, Universal Geared Head Milling Machine, Capstan Turrent Lathe Machine, CNC Machine
29	MICROPROCESSOR AND MICROCONTROLLER LAB	PENTAX TOTAL STATION
30	SWITCHGEAR PROTECTION LAB	Medium Duty Lathe Machine, Universal Geared Head Milling Machine, Capstan Turrent Lathe Machine, CNC Machine
31	ENVIRONMENTAL LAB	PENTAX TOTAL STATION
32	STRENGTH OF MATERIAL LAB	PENTAX TOTAL STATION
33	ARTIFICIAL INTELLIGENCE LAB	10 PC with i3 Processor
34	DATA SCIENCE LAB	10 PC with i3 Processor
35	MACHINE LEARNING LAB	10 PC with i3 Processor

36	PROJECT LAB	10 PC with i3 Processor
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1	Innovation Cell	Yes
2	Social Media Cell	Yes
3.	Compliance of the Academic Bank of Credit (ABC), applicable to PGCM/ PGDM Institutions and University Departments	Yes
4.	To upload the respective short video (1-2 min) of Infrastructure and facilities available w.r.t the courses in the website	Yes
6	Games and Sports Facilities	Yes
7	Teaching Learning Process	Yes
8	For each Post Graduate Courses give the following:	
9	Title of the Course	M.Tech.- Computer Science and Engg. M.Tech.- Mechanical Engg.(Design).

17		Enrolment and placement details of students in the last 3years														
Academic Year	Mechanical		CSE		ENTC		Electrical		Civil		Total		% of Placement	Min. Package	Max. Package	AVG. Package
	Opted	Placed	Opted	Placed	Opted	Placed	Opted	Placed	Opted	Placed	TNP Opted	Total Placed				
2024-25	56	128	142	123	57	70	54	47	28	51	337	471*		1.8	5.23	3.5
2023-24	94	54	146	103	119	69	65	35	60	51	484	312	64.46	1.8	6.5	3
2022-23	114	98	148	142	73	66	38	38	80	71	453	415	91.61	1.8	10.48	3.5

Note :- * Placements of AY 2024-25 is still going on

Sr. No.	Company Name	Branch	MoU Signing Date	Valid Up to
1	Infostack Software Development	CSE/AIDS	06/05/2025	5/5/2029
2	SHAMS Energy	E&TC	02/05/29	1/5/2029
3	UDDYAM PAHSUI Foundation Solapur	All Branches	01/03/2025	28/2/2028
4	Gemburg	(CSE/AIDS)	27/09/2024	26/09/
5	IT Networkz	EE	09/04/2025	08/04/2031
6	SriVidya Infotech	EE	16/12/2024	15/12/2029
7	Bhavani Industry, Bidar	EE	20/05/2024	23/5/2029
8	Eaglebyte Solutions Pvt. Ltd	(CSE)	13/09/2024	13/11/2027
9	My Studia	All Branches	27/04/2023	26/4/2026
10	Manasvi TechSolutionPvt. Ltd	CSE/AIDS/E&TC	21/08/2025	20/8/2027
11	Manasvi TechSolutionPvt. Ltd Nashik(Incubation Center)	CSE/AIDS/E&TC	15/09/2025	15/9/2028
12	Pune Institute of Business Management	All Branches	07/10/2025	6/10/2028
13	Two Elephants, Solapur	CSE/AIDS/E&TC	13/08/2025	12/8/2028
14	Edunet Foundation, Gurgaon, Haryana	EE/E&TC	29/112025	30/11/2026
15	N. KninTransformers Latur	EE)	20/06/2025	19/06/2029