



Part-A: Personal Data

Full Name in Block letters	•	THORAT	PRAVIN	ATMARAM
Current Designation	•	Dean Student Affair		
Institute Name	•	Sharad Institute of Technology Polytechnic, Yadrav Ichalkaranji.		
Office Address for correspondence (with Pin Code)	•	Jay Sangli Naka, Yadrav, Ichalkaranji-416121, Tal- Shirol, Dist-Kolhapur.(Maharashtra)		
Residential Address (with Pin Code)	•	'C' Wing Sun City Apartment, Yadrav Fata, Yadrav- Ichalkaranji.416115 Tal-Shirol, Dist-Kolhapur.(Maharashtra)		
Contact Number /Mobile Number	•	9370389590 8805482500		
Email Id	•	mepravinthorat@gmail.com		
Date of Birth	•	31/10/1988		

A-1 Academic Qualifications:

Exam.	Name of Board / University	Year of Passing	Division / Grade / Class	Subject / Specialization
PG	Savitribai phule pune university	2018	First Class	ME-Power System
UG	Shivaji University, Kolhapur	2011	First Class	BE (Electrical Engg.)
12 th	Maharashtra Board	2006	First Class	Science
10 th	Maharashtra Board	2004	First Class	

A-2 Research Degrees:

Exam.	Title of Thesis	University	Date of Award
Ph.D.	Investigation of Fault Detection & Diagnosis Techniques in Electrical Power Systems	Sunrise University, Alwar Rajasthan	Successfully Defended Viva on 9 th May 2026

A-3 Details of teaching Experience in chronological order (i.e. starting from current position)**Total Teaching Experience in Years: 13.8 Years**

Sr. No.	Designation	Institute/ College Name	Duration	Courses taught Diploma	Nature of Appointment Adhoc / Approved by MSBTE
1	Dean Student Affair	Sharad Institute of Technology Polytechnic, Yadrav Ichalkaranji.	13.8 years	1.Switchgear & Protection 2.Industrial Instrumentation 3.Electrical Technology 4.Electrical Engineering 5.Electrical & Electronic Measurement 6.Management 7.Fundamentals of Electrical Engineering 8. Electrical Substation Practices. 9.Electrical Estimation & Contracting	Regular

A-4 Details of Industrial Experience:

Sr.No.	Position	Name of Industry	Duration	Brief Nature of work
1	Trainee Electrical Engineer	THE ORCHID- Five Star Hotel Pune.	One Year	1. Complete maintenance work orders from all departments on a timely basis by following hotels standard operating procedures. 2.Perform day-to-day routine and preventative maintenance within the hotel rooms and public areas. 3. Respond promptly and efficiently to any maintenance calls that arise either by the guest or other departments. 4. Test, troubleshoot and perform basic repair on all types of equipment. 5. To monitor fire Alarm / Life Safety System systems as necessary, to be fully informed of the system operation and to handle emergencies involving the systems. 6. Check for new maintenance requests from the PMS (Property Management System) and update remarks once the task is completed

Part –B: Performance Indices

B-1 Details of Administrative experience:

Sr.No.	Designation	Committee Work	Duration
1	Member	Member of External Institute Monitoring Committee (EIMC)	Summer 2026
2	Chairman	Chairman of External Vigilance Squad For MSBTE Exam	Summer 2025
3	Office In charge	MSBTE Exam	2014-15 2015-16 2020-21 2021-22
5	Controller of Exam	MSBTE Exam	Summer 2017 Winter 2017
6	Moderator	RAC- of Answer books of Theory Subjects	RAC-Summer 2019
7	Paper Setter For MSBTE	Electrical Substation Practices	2022-2023 & 2024-2025
8	Officer In charge	Officer In charge Quality Control (RAC0968)	Summer 2023
9	Centre Superintendent	Appointment as Centre Superintendent for NEET (UG)-2020 Exam	13/09/2020
10	Secretary	Anti-Ragging Committee (Institute Level Committee)	2018-19 To Till Date

Details of Awards / Fellowship:

Sr. No.	Award Details	Awarded by	Date
1	Best Teacher Award 2013-14. (Institute Level Award)	Awarded as “ Best Teacher 2013-14 ”.The award given by the Sharad Institute of technology, Polytechnic, Yadrav In recognition of outstanding contribution to the academic achievement.	2013-14
2	Best Teacher Award 2022-23 (Institute Level Award)	Awarded as “ Best Teacher 2022-23 ”.The award given by the Sharad Institute of technology, Polytechnic, Yadrav In recognition of outstanding contribution to the academic achievement.	2022-23
3	“Best Innovative Project Award” (Diploma Level) By ISTE Maharashtra Goa Section	The award given by the ISTE (Indian Society of Technical Education) (Maharashtra Goa Section)	27 th Aug.2022

4	Best Teacher Award 2023 (Diploma Level) By ISTE Maharashtra Goa Section	The award given by the ISTE (Indian Society of Technical Education) (Maharashtra Goa Section)	25 th Nov.2023
5	Best Teacher Award 2025 (Diploma Level) By ISTE For Maharashtra State.	Received Best Polytechnic Teacher Award 2025 for Maharashtra state by ISTE at the 55th ISTE National Annual Faculty Convention in Pondicherry. The award was presented by esteemed guests, including Dr. Satya Pal Singh Former Union Minister and Commissioner of Police, Mumbai, Dr. P.K. Desai , President of ISTE New Delhi, and *Prof. P.P. Babu , Vice-Chancellor of Pudcherry University.	29 th Nov.2025

B-2Details of additional responsibilities:

For Institute				
Sr. No.	Position held	Nature of Work	Outcome	Duration
1	Head-Admission Committee	Conducting Program to guide 10 th Class Students Regarding MSBTE Diploma Courses. Arranging the Maths Scholar Exam & Science Fair For 10 th Class Students.	More Than 10000 Student Guided in last three Academic Year & 100% admission done for academic year 2021-22 to 2024-25	2018-19 To Till Date
2	Head-MSBTE Exams	1. Arrange for infrastructure needed for safe, smooth conduct of examination at the EC. 2. Arrange for internet connected computing system along with printing facility, reprographic facility at the examination control room 3. Get conversant with MSBTE portal, login details for the parent institute and EC on the MSBTE portal. 4. Conduct fair and smooth examination by maintaining conducive environment in the EC. After getting the attendance details for the session of examination, make special code entry for absent candidates on the e-marksheet available in the EC login. At the end of each session, if there are any reported malpractice cases, the special code for malpractice shall be marked on	No any Copy Case Found	2013-14 To 2021-22

		the corresponding e-marksheet without fail. If any problem arises in connection with the examination, the same shall be communicated to the DC through the controller of examination to get clarifications.		
3	Head-Discipline Committee	Working As a Dean Student Affairs. Maintaining Discipline In college Campus. Solving Issues Regarding With Students.	Well Discipline Maintained in the college Campus No any anti ragging Case Found .	2018-19 To Till Date
4	Head-Lost & Found Department	Established lost and found department in college	To provide a centralised system for handling lost and found items, promoting a sense of responsibility and community within the college	2022-23
5	NBA CR.4 Coordinator	Maintaining the Records of Student Admission Data, Academic Performance Records, Student Progression, Co-curricular and Extra-curricular Activities and Training & Placement Record, Professional Activities & Students Chapters. News Letters & Technical Magazines' etc.	Got NBA Accreditation with 60% Marks in CR.4	From 2018-19 To Till Date

For Department				
Sr. No.	Position held	Nature of Work	Outcome	Duration
1	Training Placement Coordinator	1. Carry Out Pre Placement Activities 2. Arranging Guest Lecture on Interview Techniques. 3. Mock Interviews of Students before the Company Visit for placement Activities. 4. Preparation of Aptitude Test & Reasoning.	100% Campus Placement for Students.	2013-14 To Till Date
2	Alumni Coordinator	1. Maintaining the record of pass out students –Contact Details, Address, Email Id, Current position etc. 2. Arranging the Alumni meet once in a year. 3. Make Alumni Interaction With Students.	Maximum Alumni Visits to the college to Share their Knowledge with current Students.	2013-14 To Till Date

3	Industrial Visit Coordinator	Arranging Visits Related with Syllabus & some visits content beyond syllabus.	Students know how industries can work, From raw materials to finalised product.	2018-19 To 2021-22
4	Class Teacher	Working as class teacher for Third Year Electrical Class. Motivates, communicates, interacts, solves problems with the peer, and focus on individual progress. Implements methodologies and teaching approaches that facilitate easy and quick learning for students. Conducts collaborative problem-solving activities and nurtures every student's growth.	Attendance of Students above 90% For Lecture & Practical.	2015-16 To 2019-20
5	Mentor	Working as mentor for batch (25Students) of Third year Students. Provide guidance, motivation, emotional support, and role modelling. To students.	Students can Share personal experience – openly disclose past and current experiences, successes, challenges, and lessons learned.	2015-16 To 2019-20

B-3 Details of experience as Academic Project Guide:

No. of Projects Guided				
Sr. No.	Academic Year	No.of.Project Guided	Project Title-1	Project Title-2
1	2025-26	02	PV-Powered Roadway Disaster Management System	Automatic Metal,Glass and plastic Sorting Machine
2	2024-25	02	Electric Buggy Type Go Kart	Wireless Charging E-Vehicle to E-Vehicle
3	2023-24	01	. Smart EV Charging Station On Grid Green Power & Wireless Charging	
4	2022-23	02	Electrical Appliances Apparatus Control In Homes or Offices	Cost Effective energy billing System
5	2021-22	02	Four wheel fork lift in industry	Transmission line fault detection using aurdino with GSM

6	2020-21	02	Energy Management System.	Solar Based Vaccine storage system
7	2019-20	02	Automatic Coil Winding Machine	Conducting Paint
8	2018-19	02	“Automatic Load Sharing of Transformer”	“Welding Transformer
9	2017-18	02	“Analysis of substation Grounding”	“Railway Track Inspection System”
10	2016-17	02	“Agriculture Aircraft Equipment for fertilization”	“Automation In Value System”
11	2015-16	02	“Automatic Human Sense Saw Cutter”	“The Automatic Brightness Control Using LDR Sensors”
12	2014-15	02	“Circular Water Cooler “	“Controlling DC Motor Speed Using Microprocessor With PWM”

B-4 Details of Publications

Total No. of Research Publications: __ 18 __

No. of publications in International Journals: __ 10 __

No. of publications in International Conferences: __ 02 __

No. of publication in National / State Journals: __ 02 __

No. of publication in National / State Conferences: __

Sr. No.	Title of Paper	Name of Journal
1	Integration of Battery Management and Vehicle to Grid Control in modern Electric Vehicles	Published by ISTE GLOBAL TechCon 2026 INDIAN SOCIETY FOR TECHNICAL EDUCATION Volume 49.Special Issue No.2 March 2026
2	Integrating Advanced Materials and Machine Learning Solutions in Low Power VLSI Circuits:Path to Future Ready Devices	Jointly Organised by the KITCOE,Kolhapur,India,Ningxia University.China,SJTU,China and AGH University,Paland
3	Automatic Metal,Glass and Plastic Sorting Machine	International Journal of Advanced Research in Science, Communication & Technology (IJARSC) Volume 6,Issue 1,Feb 2026 ISSN NO.2581-9429
4	PV-Powered Roadway Disaster Management System	IRJMETS ,Volume08/,Issue2,Feb 2026 e-ISSN :2582-5208. Impact Factor-8.187
5	Review of Voltage and Speed control of Grid Connected Induction Motor	: International Journal for Research in Engineering Application & Management(IJREAM) Volume, Issue, Year, Page No.: 6,5, 2020, 55-61 DOI: https://doi.org/10.35291/2454-9150.2020.0552

		Scope Database Article Link: https://scopedatabase.com/documents/00000217/00000-95785.pdf
6	Electric Buggy Type Go Kart	IRJMETS ,Volume07/,Issue3,March.2025 e-ISSN :2582-5208. Impact Factor-8.187
7	Wireless Charging E-Vehicle to E-Vehicle	IRJMETS ,Volume07/,Issue3,March.2025 e-ISSN :2582-5208. Impact Factor-8.187
8	The Unified Power Flow Controller for Power System Stability	IJSRD - International Journal for Scientific Research & Development Vol. 6, Issue 03, 2018 ISSN (online): 2321-0613
9	Transmission line fault detection using aurdino with GSM	MANTECH Publications, Volume-07,Issue -1
10	“Solar Based Vaccine storage system”	IJRPR,Volume-2,Issue8,Aug.2021 ISSN :2582-7421
11	“Energy Management System With accidental Protection”	IRJMETS ,Volume03/,Issue2,Feb.2021 e-ISSN :2582-5208. Impact Factor-5.354
12	Automatic Coil Winding Machine	“Automatic Coil Winding Machine” IJRESM,Volume-3,Issue2,Feb.2020ISSN (Online):2581-5792
13	Conducting Paint	“Conducting Paint To Design Electric Circuit” IJEAST,2020,Vol.4,Issue 9,ISSN No.2455-2143,Pages 450-451
14	“Automatic Load Sharing of Transformer”	Programmed Load Sharing Of Transformer- Mat journals, Volume 4,issue1
15	“Welding Transformer”	Coreless Welding Transformer Mat journals, Volume 4,issue1
16	Power Framework Steadiness change utilizing UPFC	MAT JOURNALS Journal of Controller and Converters Volume 3 Issue 2
17	Smart EV Charging Station On Grid Green Power & Wireless Charging	International Journal of Research Publication & Reviews Volume:05,Issue (3) March (2024),Page 3944-3949 ISSN :2582-7421
18	Smart Agriculture Monitoring & Controlling System	International Research Journal of Modernization in Engineering Technology & Science (IRJMETS)

C Details of IPR / Technology Transfer (TF) :

Sr. No.	Nature of IPR / TF Patent / Copy right / GI / Design etc.	Title of IPR / TF	IPR / TF certificate details	Validity period of IPR / TF
1	Patent	INTELLIGENT STRUCTURE SYSYTEM TO ASSIST PHYSICAL CHALLENGED PERSONS	Patent Number 2021100046	Dated this 10 th day of March 2021

D Details of membership of Professional bodies :

Sr. No.	Name of Professional body	Nature of membership yearly / Life / Fellow	Membership Number	Year
1	Indian Society for Technical Education (ISTE).	Life member	LM 94924	2014
2	Indian Society of Lighting Engineers (ISLE).	Life member	M 2098	2018

E Details of Responsibilities in Professional bodies :

Sr. No.	Name of Professional Body	Position held (i.e. chairman / Secretary / Managing Committee member etc.)	Duration
1	Indian Society of Lighting Engineers (ISLE).	Faculty Co-ordinator	2018 to Till Date

F Details of Conferences attended:

Sr. No.	Name of Conference	Nature of Conference (National / International)	Organized by	Date	Attended as paper presenter /Delegate	Title of paper if presented
1	ISTE Global TechCon 2026 First Global Conference on Engineering Technology & Education	National	Jointly Organised by the ISTE, New Delhi & D.Y. Patil Agriculture & Technical University Talsande, Kolhapur.	8 th & 9 th January 2026	Paper Presenter	Integration of Battery Management & Vehicle-To-Grid Control in Motion Electric Vehicles.
2	International Conference on	International	Jointly Organised by the KITCOE, Kolhapur,	11-12 th Sepetember 2025	Paper Presenter	Integrating Advanced Materilas and

	“Innovative Engineering Technologies (ICIET-2025)”		India, Ningxia University, China, SJTU, China and AGH University, Poland			Machine Learning Solutions in Low Power VLSI Circuits: Path to Future Ready Devices.
3	.National Conference on Multi-Disciplinary Research	National	SunRise University, Alwar, Rajasthan	30 th July 2022	Paper Presenter	Integration of distributed energy resources & Distributed Energy Management in smart grid

G Details of minimum one week STTP / FDP attended:

Sr. No.	Name of STTP/ FDP	Organized by	Date / Duration
1	AICTE Training & Learning (ATAL) Academy Faculty Development Program on Electric Vehicles & Hydrogen Fuel Cell Vehicles for Sustainable Mobility	SWVSMS TATYASAHEB KORE INSTITUTE OF ENGINEERING & TECHNOLOGY, WARANANAGAR	One Week 2 nd Dec.2024 To 7 th Dec.2024
	Online International Faculty Development Programme (e-FDP) ON “Technology & Innovation Management”	Shree Santkrupa Institute of Engineering & Technology, Ghogaon	23 rd to 27 th Feb.2026
2	FDP on ‘Industry 5.0 Building Bridges Between Academic & Future Industry Workforce’	Shree Santkrupa Institute of Engineering & Technology, Ghogaon	18/02/2025 To 22/02/2025
3	One Week Online STTP ON Research Paper Writing & Publishing in High Impact Journals	Sinhgad College of Engineering Pune	24/02/2025 To 28/02/2025
4	Three Day FDP On “Additive Manufacturing & 3D Printing.”	Sir Dr.M.S.Gosavi Polytechnic Institute Nashik	27/02/2025 To 1/03/2025
5	One Week FDP on “Basics of 3D Printing Technology”	Arunoday Enterprises Approved By Indian Society for Technical Education	One Week 10 th June to 15 th June 2024
6	One Week FDP on “Electrical Auto CAD”	Swaastik Engineering Academy Approved By Indian Society for Technical Education (ISTE)& Indian Society of Lighting Engineers (ISLE)	4 th Dec.To 8 th Dec.2023

7	One Week FDP on “ Teaching Pedagogy ”	Sharad Institute of Technology, Polytechnic Yadrav. Approved By Indian Society for Technical Education (ISTE)	12 th June to 16 th June 2023
8	One Week STTP On “ Research Methodology, Research Publication & Patent ”	Sharad Institute of Technology, Polytechnic Yadrav.	11/02/2022 To 16/02/2022
9	One Week FDP On “ Advance in Industry Electrical System ”	Department of Electrical Engineering, Sharad Institute of Technology, Polytechnic Yadrav.	18/01/2021 To 23/01/2021
10	One Week STTP On “ Basics of MATLAB ”	Department of Electrical Engineering, Sharad Institute of Technology, Polytechnic Yadrav.	01/06/2020 To 05/06/2020
11	AICTE Training & Learning (ATAL) Academy Online FDP On “ Energy Engineering ”	AICTE Training & Learning (ATAL) Academy, New Delhi.	07/12/2020 To 11/12/2020
12	Workshop on “ PLC Automation ”	Sharad Institute of Tech, Polytechnic, Yadrav & Microlog Training Insitute Kolhapur.	08/04/2019 To 13/04/2019
13	State Level FDP On “ Electrical AutoCAD ”	Department of Electrical Engineering, Rajarambapu Insitute of Technology, Rajramnagar.	30/05/2019 To 31/05/2019
14	One Week STTP On “ C Programming ”	Sharad Institute of Technology, Polytechnic Yadrav.	09/12/2019 To 14/12/2019

I Details of Additional Contributions:

a) Innovations in Teaching –Learning material Development			
Sr. No.	Details of Event / Activity	Details of Contribution	Period / Duration
1	Developing the Demonstration/Dismantling Models of Different Electrical Equipments at Electrical Engineering Department, SITP.	Dismantling of Different electrical measuring equipments done so that students can easily understand the diff parts of equipments and easily understand the working principle.	2018-19 To 2020-21
b) Extra-curricular and Co-curricular activities			
Sr. No.	Details of Event / Activity	Details of Contribution	Period / Duration
1	External Examiner at SAHAKARRATNA SHAMRAOJI PATIL (YADRAVKAR) PRIVATE INDUSTRIAL TRAINING INSTITUTE	Carryout the External Practical Oral of Second year (Brach-Electrician) Students.	14/12/2021 To 16/12/2021

	(ITI),Yadrav,Ichalkaranji		
2	External Examiner at SAHAKARRATNA SHAMRAOJI PATIL (YADRAVKAR) PRIVATE INDUSTRIAL TRAINING INSTITUTE (ITI),Yadrav,Ichalkaranji	Carryout the External Practical Oral of Second year (Brach-Electrician) Students.	28/11/2020 To 02/12/2020
3	External Examiner at SAHAKARRATNA SHAMRAOJI PATIL (YADRAVKAR) PRIVATE INDUSTRIAL TRAINING INSTITUTE (ITI),Yadrav,Ichalkaranji	Carryout the External Practical Oral of Second year (Brach-Electrician) Students.	02/03/2021 To 03/03/2021
4	Electrical Maintenance work	Carry out the Electrical Maintenance work of College	From 2015 to Till date
c) Social Problems / Need based solutions for community			
Sr. No.	Details of Event / Activity	Details of Outcome	Period / Duration
1	Electrical Audit of Private & Government Covid 19 Hospitals	Detail Electrical Audit are Carried out & recommend the any required safety measures.	Total 07 Hospitals are inspected in 4 days.
d) Motivation for Entrepreneurship Development / Start-ups			
Sr. No.	Details of Event / Activity	Details of Outcome	Period / Duration
1	In charge of Entrepreneurship Development Cell (EDC)	Arranging Expert Lectures, Workshops for Students.	2017-18 To 2019-20
e) Projects guided at State / national Level			
Sr. No.	Details of Project	Details of Outcome	Date / Year
1	Solar Based Vaccine Storage System	Got “ Best Innovative Project Award ” By ISTE.	27 th Aug.2022
2	Agriculture Aircraft Equipment For Fertilization.	Project Selected for Dipex 2017 Competitions.	17 th March 2017
3	Analysis of Substation Grounding	Project Selected for Dipex 2018 Competitions	10 th -13 th March 2018

I certify that the information and details given above are correct, ethical.

Place : Yadrav

Date :

Signature :

Name of Applicant : Dr..P.A.Thorat