

**Appraisal Form**  
(Academic Year-2023-24)

1. Name:-Miss Sorate Shilpa Balaso
2. Designation:- Assistant Professor
3. Date of Joining:-09-08-2019
4. Department:-Electrical
5. Qualification

Qualification	University	Specialization (if any)	Marks/ Class
Ph.D	-		-
PG	SPPU	Digital System(Electronics)	9.01CGPA
UG	SPPU	E&TC	74.8%

6. Research Paper Published (Academic Year 2023-24)

Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link
Gas Leakage of IoT Based Industrial Plant Safety Discovery System	Shilpa Sorate	Journal of Xidian University An UGC-CARE Approved Group 2 Journal	2023-24	ISSN NO: 1001-2400,	<a href="https://drive.google.com/file/d/1R04mrmgmi-2ujSoCJed0U9TQdBqtZJvb/view?usp=sharing">https://drive.google.com/file/d/1R04mrmgmi-2ujSoCJed0U9TQdBqtZJvb/view?usp=sharing</a>
Spectrum Snsing Techniques in cognitive radio Network	Shilpa sorate	Tuijin Jishu/ Journal of Propulsion Technology	2023-24	Vol. 45 No.2(2024)	<a href="https://www.propulsiontechjournal.com/index.php/journal/article/view/5874/3915">https://www.propulsiontechjournal.com/index.php/journal/article/view/5874/3915</a>



7. Faculty Development Program Attended (Academic Year 2023-24)

Sr. No.	Name of the Faculty	Title of the FDP / professional development / administrative training program	Dates (from-to) (DD-MM-YYYY)
1	Prof.Sorate S.B	"Reserch Methodology"	8 Weeks
2	Prof.Sorate S.B	"Applied ML: Exploring Real world Aplocation"	15-01-24 To 19-01-2024
3	Prof.Sorate S.B	"Unlocking Innovation: Exploring Research, Innovation and Patents (UIERIP-2023)"	17-07-23 To 22-07-2023
4	Prof.Sorate S.B	"Recent Advances and Challenges in Electric Vehicles"	21-08-23 To 25-08-23
5	Prof.Sorate S.B	FDP on "Intellectual Property Rights" (IPR)	13-04-2024
6	Prof.Sorate S.B	"Build your Own Generative AI Model"	13-01-2024

8. University Contribution(Academic Year 2023-24)

S. No.	Name of the Faculty	University contribution (BoS, Academic Council, Syllabus Setting, Syllabus Review, Paper Checking, Paper Setting, Oral/ Practical, Senior Supervisor etc.)	Year
1	Prof.Sorate S.B	Pepar checking of Basic Electronics Engg.in VPKBIET,Baramati,College	2023-24
2		Pepar checking of FMA Subject in VPKBIET,Baramati,College	2023-24
3		External Practical of ADE Subject in Malegaon College	2023-24
4		External Oral of Mechatronics Subject in Malegaon College	2023-24
5		External Practical of Power Electronic Subject in Malegaon College	2023-24
6		External Oral of Mechatronics Subject in VPKBIET,Baramati,College	2023-24
7		External Oral of FMA Subject in VPKBIET,Baramati,College	2023-24
8		External Project oral in Malegaon College	2023-24
9		External Project oral in Dattakala College	2023-24
10		Senior Supervisor in internal college	2023-24



9. Published Patent (Academic Year 2023-24)

Sr. No.	Title Of Invention	Application Number	Date of Filling
1	"Smart AI system For Energy Generation From Waste Material"	202321079186	22/11/2023
2	"Locking System for Bullock cart in Reverse Direction"	202421035289	03/05/2024

10. NPTEL Course (Academic Year 2023-24)

- Completed NPTEL Course in Research Methodology.

Rate

(Sortae Shilpa Balaso )

50/100

SK

~~Sortae Shilpa Balaso~~  
13/06/24





Electrical

Shri. Someshwar Shikshan Prasarak Mandal's  
**Sharadchandra Pawar College of Engineering and Technology,**  
Someshwar, Tal-Baramati, Dist-Pune

**Appraisal Form**  
(Academic Year-2023-24)

1. Name: - **Ganesh Gunvant Gadhave**
2. Designation: - **Assistant Professor**
3. Date of Joining: - **28/12/2015**
4. Department: - **Electrical Engineering**
5. Qualification

Qualification	University	Specialization (if any)	Marks/ Class
PG	Savitribai Phule	Power Systems	First Class with Dist
UG	Savitribai Phule	Electrical Engineering	First Class with Dist
Diploma	MSBTE	Electrical Engineering	First Class with Dist
ITI	Mumbai	Electrician	First Class with Dist

Note- Please attach certificates

6. Research Paper Published (Academic Year 2023-24)

Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link
The Smart Agriculture System Using IOT and ML	Ganesh Gadhave	Journal of Electrical Systems	20-2-2024	1539-1548	

Note- Please attach published full papers with certificates (if available)

7. Research Patent Published (Academic Year 2023-24)

Title of paper	Name of the author/s	Year of publication	ISSN number	Link
Patents on "Smart AI systems for energy Generation from waste material"	Ganesh Gadhave	12/01/2024	App No. 202321079186	

8. Conference Paper Published (Academic Year 2023-24)

Sl. No.	Name of the teacher	Title of the paper	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher

Note- Please attach published full papers with certificates (if available)

9. Book Published (Please give details of books irrespective of year)

Sl. No.	Name of the teacher	Title of the book	Year of publication	ISBN / ISSN number	Affiliating Institute at the time of publication	Name of the publisher

Note- Please attach Front Page, Index Page and Last page of Book

10. Faculty Development Program Attended (Academic Year 2023-24)

S. No.	Name of the Faculty	Title of the FDP / professional development / administrative training program	Dates (from-to) (DD-MM-YYYY)
1	Ganesh Gadhave	Internet of things in smart spaces- (IoTSS2024)	26-02-2024 to 02-03-2024
2	Ganesh Gadhave	Intellectual Property Rights (IPR)	13-04-2024
3	Ganesh Gadhave	Advances in Power Electronics for Hybrid Electric Vehicle-2023	11-12-2023 to 15-12-2023

Note- Please attach certificates

11. Seminar/ Workshop/ Any other Activity Attended (Academic Year 2023-24)

S. No.	Name of the Faculty	Title of the Seminar/ Workshop/ Any other Activity	Dates (from-to) (DD-MM-YYYY)
1	Ganesh Gadhave	NPTEL Workshop (IIT Bombay)	21-07-2023
2	Ganesh Gadhave	PLC & SCADA	18-10-2023 to 21-10-2023

Note- Please attach certificates

12. University Contribution (Academic Year 2023-24)

S. No.	Name of the Faculty	University contribution (BoS, Academic Council, Syllabus Setting, Syllabus Review, Paper Checking, Paper Setting, Oral/ Practical, Senior Supervisor etc.)	Year
1	Ganesh Gadhave	Exam-TE-2019 -ITM-Paper checking	DEC-2023
2	Ganesh Gadhave	Exam-TE-2019 -EM-II-Paper checking	DEC-2023
3	Ganesh Gadhave	Exam-BE-2019 -AEDC-Paper checking	DEC-2023
4	Ganesh Gadhave	Exam-SE-2019 -EEE-Paper checking	DEC-2023
5	Ganesh Gadhave	Exam-TE-2019 -AMES-Paper checking	DEC-2023
6	Ganesh Gadhave	Exam-SE-2019 -BEE-Paper checking	DEC-2023
7	Ganesh Gadhave	Exam-SE-2019 -NA-Paper checking	DEC-2023
8	Ganesh Gadhave	Exam-TE-2019 -CADEM Paper checking	DEC-2023
9	Ganesh Gadhave	Exam-TE-2019 -ITM-Paper checking	JUNE -2024
10	Ganesh Gadhave	Exam-TE-2019 -EM-II-Paper checking	JUNE -2024
11	Ganesh Gadhave	Exam-SE-2019 -NA-Paper checking	JUNE -2024
12	Ganesh Gadhave	Exam-SE-2019 -EEE-Paper checking	JUNE -2024
13	Ganesh Gadhave	Exam-BE-2019 -AEDC-Paper checking	JUNE-2024
14	Ganesh Gadhave	Exam-FE-2019 -BEE-Paper checking	JUNE -2024
15	Ganesh Gadhave	Exam-BE-2019 -E&HV Paper checking	JUNE-2024
16	Ganesh Gadhave	Exam-SE-2019 -EM-I-Paper checking	JUNE -2024
17	Ganesh Gadhave	Exam-TE-2019 -AMES-Paper checking	JUNE -2024
18	Ganesh Gadhave	Exam-TE-2019 -CADEM Paper checking	JUNE -2024



19	Ganesh Gadhave	OR/PR Exam- BEE	
20	Ganesh Gadhave	OR/PR Exam- BEE	20/06/2024
21	Ganesh Gadhave	OR/PR Exam- MOOC's	15/05/2024
22	Ganesh Gadhave	OR/PR Exam- MOOC's	22/11/2024
23	Ganesh Gadhave	OR/PR Exam-E&HV	29/04/2024
24	Ganesh Gadhave	OR/PR Exam- MOOC's	25/04/2024
25	Ganesh Gadhave	OR/PR Exam- AEDC	26/04/2024
26	Ganesh Gadhave	OR/PR Exam- AEDC	26/04/2024
27	Ganesh Gadhave	OR/PR Exam- MS	6/05/2024
28	Ganesh Gadhave	OR/PR Exam- PROJECT-II	09/05/2024
			28/05/2024

Note- Please attach relevant supporting document

13. Other Contribution in general (Academic Year 2023-24)

S. No.	Name of the Faculty	Contribution type (Guest Lecture/ Guest at event, Judge, Reviver)	Year
1	Ganesh Gadhave	Expert Lecture on "Electrical Machine"	25-04-2024
2	Ganesh Gadhave	SPOC of Local Chapter (5963)	From 2023
3	Ganesh Gadhave	Conducted MAHAJYOTI CBT EXAMINATION online 2023 as Centre Superintendent	30-07-2023
4	Ganesh Gadhave	Conducted Birds Banking Government Exam online 2024 as Centre Superintendent	17-03-2024 & 23-03-2024
5	Ganesh Gadhave	Conducted IMU Government Exam online 2024 as Centre Superintendent	08-06-2024

Note- Please attach relevant supporting document

14. Award/ Recognition (Academic Year 2023-24)

S. No.	Name of the Faculty	Title of Award / Recognition	Year

Note- Please attach relevant supporting document

*Gadhave*  
Sign

(Ganesh Gadhave)



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*SKJ*

*[Signature]*  
13/06/24

Shri. Someshwar Shikshan Prasarak Mandal's  
**Sharadchandra Pawar College of Engineering and Technology,**  
 Someshwar, Tal-Baramati, Dist-Pune

**Appraisal Form**  
 (Academic Year-2023-24)

1. Name:- Asst. Prof.Miss- Kadam V.S.
2. Designation: - Librarian
3. Date of Joining:- **14 July 2014** Science college as Librarian  
**01 March 2016** Engineering College as Librarian
4. Department:- Library
5. Qualification -

Qualification	University	Specialization(if any)	Marks/ Class
SET	UGC & Savitribai Phule Pune University	Library & Information Science	Qualified
M.Lib. & I.Sc.	Savitribai Phule Pune University	Library & Information Science	64.13% First class
B.Lib. & I.Sc.	Savitribai Phule Pune University	Library & Information Science --	70.50% First class with distinction

6. Research Paper Published (Academic Year 2023-24)

Title of paper	Name of the author/s	Name of Department	Name of journal	Year of publication	ISSN number

1. Conference Paper Published (Academic Year 2023-24)

Name of the teacher	Title of the paper	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher

2. Book Published (Please give details of books irrespective of year)

Sl. No.	Name of the teacher	Title of the book	Year of publication	ISBN / ISSN number	Affiliating Institute at the time of publication	Name of the publisher
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7. Faculty Development Program Attended Outside (Academic Year 2023-24)

S. No.	Name of the Faculty	Title of the FDP / professional development / administrative training program	Dates (from-to) (DD-MM-YYYY)
1	Asst. Prof. Kadam V.S	English Language for competitive Exam (only attend the Class)	2023-24
2	Asst. Prof. Kadam V.S	Effective Writing (Only attend the class)	2023-24
3	Asst. Prof. Kadam V.S	digital Library using 7 on window platform & free E-Resources for Library Services	2023-24

8. Seminar/ Workshop/ Any other Activity Attended Outside (Academic Year 2023-24)

S. No.	Name of the Faculty	Title of the Seminar/ Workshop/ Any other Activity	Year
1	Asst. Prof. Kadam V.S.	DELNET ( webinar, seminar, conference) online Mode	2023-24

9. University Contribution (Academic Year 2023-24)

S. No.	Name of the Faculty	University contribution (BoS, Academic Council, Syllabus Setting, Syllabus Review, Paper Checking, Paper Setting, Oral/ Practical, Senior Supervisor etc.)	Year
1	Asst. Prof. Kadam V.S.	As <b>SUBJECT EXPERT</b> in Interview Panel- <ul style="list-style-type: none"> <li>• B.Ed. College at Saswad for Librarian post.</li> <li>• SPIMR College at Someshwarnagar for Librarian post.</li> </ul>	2023-24 2023-24

10. Other Contribution in general (Academic Year 2023-24)

S. No.	Name of the Faculty	Contribution type (Guest Lecture/ Guest at event, Judge, Reviewer)	Year
1	Asst. Prof. Kadam V.S.	Coordinator- DELNET	2023-24
2	Asst. Prof. Kadam V.S.	Coordinator-NDLI	2023-24
3	Asst. Prof. Kadam V.S.	Coordinator- Shodhsindhu	2023-24
4	Asst. Prof. Kadam V.S.	Coordinator-NPTEL	2023-24
5	Asst. Prof. Kadam V.S.	Coordinator-Librarian Day Arrange essay writing competition for staff & student	2023-24
6	Asst. Prof. Kadam V.S.	Coordinator- Marathi Gourav Divas	2023-24
7	Asst. Prof. Kadam V.S.	JUDGE as Essay writing Competition in Science	2023-24





		College	
8	Asst. Prof. Kadam V.S.	JUDGE as Cultural walk under SOMOTSAV 2024	2023-24
9	Asst. Prof. Kadam V.S.	NAAC criteria 4.2 : Support team in Science College Library	2023-24

11. Award/ Recognition (Academic Year 2023-24)

S. No.	Name of the Faculty	Title of Award / Recognition	Year

*V.S. Kadam*

Prof. Kadam V.S.

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*[Signature]*



*[Signature]*

PRINCIPAL  
Sharadchandra Pawar College of Engineering & Technology  
Someshwar Nagar, Tal. Baramati, Dist. Solapur - 412 306

Mechanical

Shri. Someshwar Shikshan Prasarak Mandal's  
**Sharadchandra Pawar College of Engineering and Technology,**  
Someshwar, Tal-Baramati, Dist-Pune

**Appraisal Form**  
(Academic Year-2023-24)

1. Name:- Pondkule Sunil Mahadeo
2. Designation: - Assist. Professor
3. Date of Joining:- 20/12/2021 (from June 2021 guest faculty for TE)
4. Department:-Mechanical Engineering
5. Qualification

Qualification	University	Specialization (if any)	Marks/ Class
Ph.D	Savitribai Phule Pune University	Condition Monitoring	Pursuing
M.E. (Mechanical)	Savitribai Phule Pune University	Design Engineering	First class with distinction
M.B.A (OSCM)	Savitribai Phule Pune University	OSCM	First class with distinction
BE (Mechanical)	Savitribai Phule Pune University	Mechanical Sandwich	First class
Diploma (Mechanical)	MSBTE	--	First class

6. Research Paper Published (Academic Year 2023-24)

Title of paper	Name of the author/s	Name of Department	Name of journal	Year of publication	ISSN number
Next Generation Tool Condition Monitoring: Leveraging AI and IoT in Milling Applications	Prof. S.M.Pondkule	Mechanical Engineering	Tuijin Jishu/ Journal of propulsion technology, SCOPUS Indexed	April 2024	ISSN: 1001-4055
Gas Leakage of IoT Based Industrial Plant Safety Discovery System	Prof. S.M.Pondkule	Mechanical Engineering	Journal of Xidian University	Jan. 2024	ISSN: 1001-2400





1. Conference Paper Published (Academic Year 2023-24)

Name of the teacher	Title of the paper	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
Prof. S.M.Pondkule	Revolutionizing in Tools: A New Era of Cutting Tool Health Monitoring with IoT	ICFAMMT 2024	International	2024	978-981-97-4324-7	IITRAM	Springer
Prof. S.M.Pondkule	Robotic Joint Torque Sensors: A Comprehensive Review	VISHWCON 2023	International	2023	9.78103E+12	VIIT	CRC Press

2. Book Published (Please give details of books irrespective of year)

Sl. No.	Name of the teacher	Title of the book	Year of publication	ISBN / ISSN number	Affiliating Institute at the time of publication	Name of the publisher
1	Prof. S.M.Pondkule	IoT Based Condition Monitoring	2024		SPCOET	LAMBERT

7. Faculty Development Program Attended Outside (Academic Year 2023-24)

S. No.	Name of the Faculty	Title of the FDP / professional development / administrative training program	Dates (from-to) (DD-MM-YYYY)
1	Prof. S.M.Pondkule	NANOTECHNOLOGY & ITS VARIOUS APPLICATIONS	01/04/2024 to 05/04/2024
2	Prof. S.M.Pondkule	Sustainability and Sustainable Development	13/05/2024 to 17/05/2024
3	Prof. S.M.Pondkule	Machine Learning	10/07/2023 to 14/07/2023
4	Prof. S.M.Pondkule	One Week National Level Interdisciplinary Short Term Training Program	09/10/2023 to 13/10/2023
5	Prof. S.M.Pondkule	Intellectual Property Rights (IPR)	13th April 2024



8. Seminar/ Workshop/ Any other Activity Attended Outside (Academic Year 2023-24)

S. No.	Name of the Faculty	Title of the Seminar/ Workshop/ Any other Activity	Dates (from-to) (DD-MM-YYYY)
1	Prof. Pondkule S.M.	Beginning Steps into the What, Why, and How of Machine Learning	April 5th, 2024.
2	Prof. Pondkule S.M.	Design Thinking, Critical Thinking and Innovation	13/02/2024
3	Prof. S.M. Pondkule	"Entrepreneurship and Innovation as a Career Opportunity	27/02/2024
4	Prof. S.M. Pondkule	The Keynote speaker at VIIT on conclave 2023	24/11/2023 to 25/11/2023
5	Prof. S.M. Pondkule	Advance Maintenance Practices and Vibration Diagnostics, CVS, Mumbai	26/06/2023 to 1/07/2023

9. University Contribution (Academic Year 2023-24)

S. No.	Name of the Faculty	University contribution (BoS, Academic Council, Syllabus Setting, Syllabus Review, Paper Checking, Paper Setting, Oral/ Practical, Senior Supervisor etc.)	Year
1	Prof. Pondkule S.M.	BE CAP at VPKBIET, Baramati	APR/MAY 2024
2	Prof. Pondkule S.M.	TE CAP at VPKBIET, Baramati	APR/MAY 2024
3	Prof. Pondkule S.M.	EXTERNAL_TE_CAE_PR	APR/MAY 2024
4	Prof. Pondkule S.M.	EXTERNAL_SE_SMD_PR	APR/MAY 2024
5	Prof. Pondkule S.M.	EXTERNAL_BE_PROJECT STAGE-I_OR/TW	APR/MAY 2024

10. Other Contribution in general (Academic Year 2023-24)

S. No.	Name of the Faculty	Contribution type (Guest Lecture/ Guest at event, Judge, Reviver)	Year
1	Prof. Pondkule S.M.	Guest lectures arranged to all departments students	2023-24
2	Prof. Pondkule S.M.	NAAC Coordinator 3	2023-24
3	Prof. Pondkule S.M.	Assistant to Senior Supervisor	2023-24
4	Prof. Pondkule S.M.	Tecnothon 2K23	2023-24



5	Prof. Pondkule S.M.	Technothon 2K22	2023-24
6	Prof. Pondkule S.M.	Evaluator/judge to Technical event SPIOT, Someshwarnagar	2023-24
7	Prof. Pondkule S.M.	Evaluator/judge to Internal Avishkar Event at SPOET	2023-24
8	Prof. Pondkule S.M.	Parents meet, Farewell organizing member	2023-24

9. Prof pondkule Nodal Internship officer 2023-24

11. Award/Recognition (Academic Year 2023-24)  
patent

S. No.	Name of the Faculty	Title of Award / Recognition	Year
1	Prof. Pondkule S.M.	Patent on Perese gear mechanism on bullet in Perese direction locking system	2024

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*[Signature]*  
(Prof. Pondkule S.M)



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- PRINCIPAL  
Sharadchandra Pawar College of Engineering & Technology  
Someshwarnagar, Tal. Baramati, Dist. P. - 412306