

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

**Appraisal Form**  
 (Academic Year-2022-23)

1. Name:- Prof.Smita Mohanrao Patil
2. Designation:-Assistant Professor ,HOD
3. Date of Joining:- 19/6/2015
4. Department:-Civil Engineering
5. Qualification

Qualification	University	Specialization (if any)	Marks/ Class
Ph.D	SPPU	Geopolymer Concrete in Rigid Pavement	Appeared
PG	JNTU, Hyderabad	Highway Engineering	86.06 %
UG	SPPU	Civil Engineering	62 %

6. Research Paper Published (Academic Year 2022-23)

Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link
Recent development in geopolymer concrete: A review	Smita Patil and others	Materials Today: Proceedings	2023	<a href="https://doi.org/10.1016/j.matpr.2023.04.046">https://doi.org/10.1016/j.matpr.2023.04.046</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S2214785323019417">https://www.sciencedirect.com/science/article/abs/pii/S2214785323019417</a>
Use of Industrial by product to produce Eco friendly Geopolymer Concrete	Smita Patil and Others	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	2022	DOI:10.15680/IJIRSET.2022.1102001	<a href="http://www.ijirset.com/upload/2022/february/doc.html">http://www.ijirset.com/upload/2022/february/doc.html</a>
Experimental investigation on development and effect of elevated temperature on M20 Geopolymer concrete	Smita Patil & Sanket Kulkarni	International Journal of Advanced Research in Science, Communication and Technology	2020	2581-9429	<b>(1) UIERT- EXPERIMENTAL INVESTIGATION ON EFFECT OF HIGH TEMPERATURE ON M- 20 GEOPOLYMER CONCRETE   (UIERT) International Journal of Innovations in Engineering Research and Technology UIERT - Academia.edu</b>

Experimental investigation on effect of high temperature on M-20 Geopolymer Concrete	Smita Patil & Sanket Kulkarni	International Journal of Innovations in Engineering and Technology	2020	2394-3696	<u>Experimental Investigation on Effect of High Temperature on M-20 Geopolymer Concrete - Neliti</u>
--	-------------------------------	--	------	-----------	--

7. Conference Paper Published (Academic Year 2022-23)

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
1	Environmental Impact Assessment of fly ash and GGBS based geopolymer concrete in road construction	Smita Patil and Others	E3S Web of Conference (ICSTCE 2023)	International	2023		Dr. DYP,IOT, Pimpri,Pune	2023

8. 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
	NIL					

9. Faculty Development Program Attended Outside (Academic Year 2022-23)

S. No.	Name of the Faculty	Title of the FDP / professional development / administrative training program	Dates (from-to) (DD-MM-YYYY)
1	Prof. Smita Mohanrao Patil	Advanced Materials and Technologies in Civil Engineering	18/07/2022-22/07/2022 ✓
2		Two-Day Faculty Training Program on TESTING OF CONCRETE(Offline)	15/09/2022 – 16/09/2022. ✓

10. Seminar/ Workshop/ Any other Activity Attended Outside (Academic Year 2022-23)

S. No.	Name of the Faculty	Title of the Seminar/ Workshop/ Any other Activity	Dates (from-to) (DD-MM-YYYY)
1	Prof. Smita Mohanrao Patil	Execution and Implementation of BE 2019 pattern subjects-Data analysis, Coastal Engineering and Application of Python in Civil Engineering.	19/08/2022-20/08/2022
2		Syllabus Drafting of BE 2019 pattern	30/06/22 - 1/06/2022

11. University Contribution (Academic Year 2022-23)

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. Smita Mohanrao Patil	Oral/Practical internal and External Examiner, Internal Squad, Paper Checking and M	2022-23

12. Other Contribution in general (Academic Year 2022-23)

S. No.	Name of the Faculty	Contribution type (Guest Lecture/ Guest at event, Judge, Reviver)	Year
1	Prof. Smita Mohanrao Patil	Reviewer for International Conference at NIT-Calicut (ICCMS 2022)-Materials Today: Proceedings	2022-23

13. Award/ Recognition (Academic Year 2022-23)

Sr. No.	Name of the Faculty	Title of Award / Recognition	Year
1	Prof. Smita Mohanrao Patil	PG Teacher Recognition from SPPU	2022-23

14. Patent

Sl No.	Title	Year of publication	Application No.	Publication Date
1	IER-WALL: INTELLIGENT EARTHQUAKE-RESISTANT WALL	2020	20201100267A	31/01/2020

Sign  
(Name of Teacher)

*Smita Patil*

Result: 2022-23 Subject  
CT: 50%, AP: 82.6%,  
PE: 95.65%, SA: 100%

Remark:

Recommended  
for next  
Increment

*Smita Patil*

13/10/23

- ① ② Papers in International Journal's.
- ② ② Papers in International Conference.
- ③ SPPU PG Teacher Recognition
- ④ Involved in 2022-23
- ⑤ NAAC SPPU Examination. Criteria: 3 member.

# Sharadchandra Pawar College of Engineering and Technology, Someshwarnagar

## Appraisal form

1. Name: -Pratiksha Dattatraya Gawade
2. Designation: - Assistant Professor
3. Date of Joining: -20/12/21

### 4. Qualification

Qualification	University	Specialization (if any)	Marks/ Class
Ph.D	-	-	-
PG	Autonomous	Electrical Engineering (Power system)	8.33 CGPA (First class with Distinction) ✓
UG	Pune University	Electrical Engineering	70.4% (First class with Distinction) ✓

Note- Please attach certificates

### 5. Research Paper Published

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

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

### 6. Conference Paper Published

Sr. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	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
1	Pratiksha Gawade.	-	A Review on the Reliability Of AC/D	2023 International Conference for Advancement	2023 International Conference for	International	2023	Electronic ISBN :978-1-6654-	G.H. Raison College of Engineering	IEEE ✓

			C Comp osite Distri buted Gener ation While Taking into Accou nt Bidire ctional Power Flow Throu gh Interli nking Conve rters	<i>in Techno logy (ICON AT</i>	Advan cement in Techno logy (ICON AT)			7517- 4 CD:9 78-1- 6654- 7514- 3 Print on Dem and (PoD ) ISBN :978- 1- 6654- 7518- 1	and Manag ement, Pune,	
2	Prati ksha Gaw ade		AC/DC Hybrid Microg rid Stabilit y Evoluti on with Regard to Bidirec tional Power Flow Across the Interli nking Conve rters	<i>2022IE EE North Karnat aka subsec tion Flagshi p Intern ational Confer ence (NKCo n)</i>	2022IE EE North Karnat aka subsect ion Flagshi p Intern ational Confer ence (NKCo n)	Intern ational	2022	Elect ronic ISBN :978- 1- 6654- 5342- 4  Print on Dem and (PoD ) ISBN :978- 1- 6654- 5343- 1	G.H. Raisoni Colleg e of Engine ring and Manag ement, Pune,	IEEE E  ✓

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

7. Book Published

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

### 8. Faculty Development Program Attended Outside

S. No.	Name of the Faculty	Title of the FDP / professional development / administrative training program	Dates (from-to) (DD-MM-YYYY)
1	Prof. Gawade P.D.	Universal Human Values in Education AICTE FDP	21/08/2023 To 25/08/2023 ✓
2	Prof. Gawade P.D.	Recent Advances and Challenges in Electric Vehicles	21/08/2023 to 25/8/2023 ✓
3	Prof. Gawade P.D.	INDUSTRY 4.0	02/08/2023 to 05/08/2023 ✓
4	Prof. Gawade P.D.	Outcome Based Curriculum in Engineering Education	23/05/2022 to 25/05/2022 ✓
5	Prof. Gawade P.D.	Artificial Intelligence, Machine Learning, and IOT Electrical Engineering	08/08/2022 to 12/08/2022 ✓
6	Prof. Gawade P.D.	Adobe express	21/4/2022 to 24/4/2023 ✓
7	Prof. Gawade P.D.	Professional Development Workshop on Digital Creativity Skills.	17/3/2023 to 18/3/2023 ✓

Note- Please attach certificates

### 9. Seminar/ Workshop/ Any other Activity Attended Outside

S. No.	Name of the Faculty	Title of the Seminar/ Workshop/ Any other Activity	Dates (from-to) (DD-MM-YYYY)
1	Prof. Gawade P.D.	Hydrogen Based Integrated Energy Systems	10 <sup>th</sup> & 11 <sup>th</sup> April 2023 ✓

Note- Please attach certificates  
10. University Contribution

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. Gawade P.D.	SSPU Sanskrutik Samanvayak	8/9/2023
2	Prof. Gawade P.D.	Appointed as external for Electrical Machine-1 & Electrical Machine -II Practical exam May June 2022-23	2022-23
3	Prof. Gawade P.D.	Assistant to Senior Supervisor 2022-23 SSPU END SEM Examination	2022-23

Note- Please attach relevant supporting document

11. Other Institute Contribution in general

S. No.	Name of the Faculty	Contribution type	Year
1	Prof. Gawade P.D.	Working in NACC Criteria 1	2022-23
2	Prof. Gawade P.D.	Working in Social Media Committee & IIC Cell	2022-23
3	Prof. Gawade P.D.	Work in FE and DSE Admission Process	2022-23 & 2023-24
4	Prof. Gawade P.D.	Technothon 2K22	2022-23
5	Prof. Gawade P.D.	Technothon 2K23	2022-23

Note- Please attach relevant supporting document

12. Award/ Recognition

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

Note- Please attach relevant supporting document

(Prof. Gawade P.D.)  
Bur  
Sign

⑤ NIATC: 1  
criterion  
member.

- ① 2 Papers in International Conf.
- ② 6 FDP attended
- ③ 01 Workshop
- ④ Involved in SSPU Examination for MNR.

Recommended  
for year increment.  
Sanjay

Shri. Someshwar Shikshan Prasarak Mandal's

**Sharadchandra Pawar College of Engineering and Technology, Someshwar, Tal-Baramati, Dist-Pune**

### Appraisal Form

1. Name:- Dr. Sharad Ramdas Gawade
2. Designation:- Associate Professor
3. Date of Joining:- 4/5/2015
4. Department:- Mechanical Engineering

5. Qualification

Qualification	University	Specialization (if any)	Marks/ Class
Ph.D	SRTMU, Nanded	Mechanical/Production	NA
PG	Pune University	Design Engineering	First Class
UG	Shivaji University	Mechanical Engineering	First Class

6. Research Paper Published (Academic Year 2016-23)

Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number
Mechanical Characterization and Micro-structural Analysis of Stir-Cast Aluminum Matrix Composites (LM5/ZrO <sub>2</sub> )	Jayavelu Udaya Prakash, Sunder Jebarose Juliyana, Sachin Salunkhe, <b>Sharad Ramdas Gawade</b> , Emad S. Abouel Nasr and Ali K. Kamrani	Crystals	2023	2073-4352
Effect of presence of holes locations and size on springback in U bent components	GawadeSharad, Vilas Nandedkar, G. Dharmalingam, Sachin Salunkhe, Hariprasad Tingoda.	Materials Today: Proceedings	2023	2214-7853
Optimization of Abrasive Water Jet Machining Process Parameters on Onyx Composite Followed by Additive Manufacturing	G. Dharmalingam, Sachin Salunkhe, Deepak Panghal, Arun Prasad Murali, Sivkumar Mahalingam, Hariprasad Tarogoda, <b>Sharad Ramdas Gawade</b> , Hussein Mohamed Abdelmoneam Hussein	Processes	2023	2227-9717
"Development of the Al <sub>12</sub> SiCuFe Alloy Foam	Suresh Kumar, Sanjeev Kumar, Pardeep	Metals	2023	2075-4701



Composites with ZrSiO <sub>4</sub> Reinforcements at Different Foaming Temperatures",	Kumar Nagpal, <b>Sharad Ramdas Gawade</b> , Sachin Salunkhe, Udayagiri Chandrasekharand João Paulo Davim,	<i>crystals</i>	2022	2073-4352
Mechanical Characterization and Microstructural Analysis of Hybrid Composites (LM5/ZrO <sub>2</sub> /Gr)	Sunder Jebarose Juliyana, Jayavelu Udaya Prakash, Sachin Salunkhe, Hussein Mohamed Abdelmoneam Hussein and Sharad Ramdas Gawade	Journal of University of Shanghai for Science and Technology,	2021	1007-6735
"Effect of Orientation on Springback for Component with Hole and without Hole"	Dr. Gawade Sharad, Dr. Nandedkar V. M.	Solid State Technology	2021	0038-111X
Springback in Sheet Metal Forming"	Dr. Gawade Sharad, Dr. Nandedkar V. M.	<i>Design Engineering,</i>	2021	0011-9342
Parameters Affecting Springback-A Review	Dr. Gawade Sharad	International Journal of Future Generation Communication and Networking	2020	2233-7857
Study of Effect of BHF on Springback-FEA Approach	Dr. Gawade Sharad, Dr. Nandedkar V. M.	International Journal of Future Generation Communication and Networking	2020	2233-7857
Effect of sheet thickness and R/t ratio on Springback in sheet metal forming,	Dr. Gawade Sharad, Dr. Nandedkar V. M.	Industrial Engineering Journal	2018	2581-4915
Study of springback in U shape bending with holes in component	Dr. Gawade Sharad, Dr. Nandedkar V. M.	IOSR Journal of Mechanical and Civil Engineering	2012	2278-8727
Springback in Sheet Metal Bending- A review	Dr. Gawade Sharad, Dr. Nandedkar V. M.	Prediction of Springback in Sheet Metal Forming Using FEA and Neural Network	2012	2229-712X
Prediction of Springback in Sheet Metal Forming Using FEA and Neural Network	Dr. Gawade Sharad, Dr. Nandedkar V. M.			

7. Conference Paper Published (Academic Year 2016-22)

Sl. No.	Name of the teacher	Title of the paper	Year of publication	ISBN number of proceeding	Affiliating Institute at time of publication	Name of publisher
1	Dr. Gawade Sharad	Effect of presence of holes locations and size on spring back in U bent components,	2023	2214-7853	SPCOE & T	Materials Today-Proceeding
2	Dr. Gawade Sharad	Study of Springback for Sheet Metal Forming in Two Steps	2015		DKFOE	IDDRG Proceeding

3	Dr. Gawade Sharad	Study of Springback in sheet metal bending-FEA and Neural Network approach	2014	2211-8128	DKFOE	Procedia Material Science
4	Dr. Gawade Sharad	Investigation of Spring back Using FEA	2012		VP's Polytechnics College	IDDRG Proceeding
5	Dr. Gawade Sharad	Spring back in Sheet Metal Bending-A Review	2013		DKFOE	ICETE-2013

8. 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
---	---	NA	-----	-----	-----	-----

9. Faculty Development Program Attended Outside (Academic Year 2022-23)

Sr. No.	Name of the Faculty	Title of the FDP / professional development / administrative training program	Dates (from-to) (DD-MM-YYYY)
1	Dr. Sharad Gawade	Implementation of Indian Knowledge System (IKS) for NEP 2020	8 <sup>th</sup> August 2023 to 9 <sup>th</sup> 2023
2	Dr. Sharad Gawade	National Education Policy 2020	23 <sup>rd</sup> February 2023.
3	Dr. Sharad Gawade	Process Equipment Design	12 <sup>th</sup> January 2023 to 14 <sup>th</sup> January 2023
4	Dr. Sharad Gawade	Mechanical System Analysis Laboratory"	16 <sup>th</sup> January 2023 to 18 <sup>th</sup> January 2023.

5	Dr. Sharad Gawade	Implementation of NEP-2020 at University and College”	23 <sup>rd</sup> December 2022.
6	Dr. Sharad Gawade	Hybrid Learning	22 <sup>nd</sup> July 2022 to 24 <sup>th</sup> July 2022.

10. Seminar/ Workshop/ Any other Activity Attended Outside (Academic Year 2016-22)

S. No.	Name of the Faculty	Title of the Seminar/ Workshop/ Any other Activity	Dates (from-to) (DD-MM-YYYY)
		Not Applicable	

11. University Contribution (Academic Year 2022-23)

Sr. 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	Dr. Sharad Gawade	Paper Checking,	2016, 17, 18, 19, 22, 23.
2	Dr. Sharad Gawade	Syllabus Setting,	2020 and 2022
3	Dr. Sharad Gawade	Oral/ Practical,	2016, 17, 18, 19, 20, 21, 22, 23.
4	Dr. Sharad Gawade	Paper Setting,	2022, 2023

12. Other Contribution in general (Academic Year 2022-23)

Sr. No.	Name of the Faculty	Contribution type (Guest Lecture/ Guest at event, Judge, Reviver)	Year
1	Dr. Sharad Gawade	IQAC-Coordinator	2022-23
2	Dr. Sharad Gawade	Reviewer at National Level Paper Conference at COE Malegaon.	2022-23
3	Dr. Sharad Gawade	NAAC Coordinator	2022-23
4	Dr. Sharad Gawade	Start-up and Innovation Cell Head	2022-23
5	Dr. Sharad Gawade	IIC-Vice President	2022-23
6	Dr. Sharad Gawade	Coordinator Registration, Certificate and Kit Preparation- TECHNOTHON-22	2022-23

13. Award/ Recognition (Academic Year 2021-22)

S. No.	Name of the Faculty	Title of Award / Recognition	Year
1	Dr. Sharad Gawade	PG Recognised Teacher-SPPU, Pune	w.e.f. 24/06/2021
2	Dr. Sharad Gawade	PhD Guide-SPPU, Pune	w.e.f. 25/03/2022

Subject  
Results

Dissem: DM: 91%  
~~Dissem~~: RET: 91%

Sign

(Dr. Sharad Gawade)

① ⑤ papers in International Journals.

② ① paper in Conference - ⑤ NAAC IQAC Head.

③ ② patents published.

④ ⑥ FDP attended.

Remark: Recommend for yearly increment.



**Appraisal Form**  
 (Academic Year-2022-23)

1. Name:- Prof. Kadam V.S.  
 2. Designation: - Librarian  
 3. Date of Joining:- 14 July 2014 to 28 feb. 2016 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	55.43%
M.Lib. & L.Sc.	Savitribai Phule Pune University	Library & Information science	64.13% First class
B.Lib. & L.Sc.	Savitribai Phule Pune University	Library & Information science	70.50% First class with distinction

6. Research Paper Published (Academic Year 2022-23)

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 2022-23)

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
---	-----	---	-----	-----	-----	-----

7. Faculty Development Program Attended Outside (Academic Year 2022-23)

S. No.	Name of the Faculty	Title of the FDP / professional development / administrative training program	Dates (from-to) (DD-MM-YYYY)
1			

8.Seminar/ Workshop/ Any other Activity Attended Outside (Academic Year 2022-23)

S. No.	Name of the Faculty	Title of the Seminar/ Workshop/ Any other Activity	Year
1	Prof. Kadam V.S.	DELNET Through	2023

9.University Contribution (Academic Year 2022-23)

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. Kadam V.S.	<b>EXAM SQUAD</b> in 2022-23 SSPU END SEM Examination in Engineering College.	2023
2	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
3	Prof. Kadam V.S.	As <b>Librarian</b> in Sharadchandra Pawar Institute of Management & Research	2022-23 (August 23)

10. Other Contribution in general (Academic Year 2022-23)

S. No.	Name of the Faculty	Contribution type (Guest Lecture/ Guest at event, Judge, Reviver)	Year
1	Prof. Kadam V.S.	NAAC faculty Criteria 4.2.2	2022-23
	Prof. Kadam V.S.	Coordinator - J-Gate	<del>2022</del> 2023
2	Prof. Kadam V.S.	Coordinator - DELNET	2022
3	Prof. Kadam V.S.	Coordinator - NDLI	2023
4	Prof. Kadam V.S.	Coordinator - Shodhsindhu	2022-23
5	Prof. Kadam V.S.	Coordinator - Librarian Day	2022-23
6	Prof. Kadam V.S.	Coordinator - essay writing competition	2022-23
7	Prof. Kadam V.S.	Coordinator - Marathi Rajbhasha Divas	2022-23
8	Prof. Kadam V.S.	Judge as Speech writing competition (in Engineering college)	2022
9	Prof. Kadam V.S.	Judge as Essay writing competition (in science college)	2023
10	Prof. Kadam V.S.	Coordinator - User orientation Programme for	2022-23

		new users	23
11	Prof. Kadam V.S.	Thechnothon 2k23	

11. Award/ Recognition (Academic Year 2022-23)

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

*Kadam*  
(Prof. Kadam V.S.)

Remarks:

Recommended  
for yearly  
increments.

*[Signature]*  
13/10/23



- ① 1 workshop attended
- ② Involved in SPPV Exam
- ③ NAAC criterion: 4: Merit
- ④ Organised various prog. the college