

SHIVAJI UNIVERSITY, KOLHAPUR

DEPARTMENT OF TECHNOLOGY

Vidyanagar, **KOLHAPUR**- 416 004 (INDIA)

NAAC 'A' Grade with CGPA 3.16



Mr. Saddam Musa Patvegar
(B.E. (Civil), M.E. (Structures))

Phone: +91 231 2609424 (O),
Mob : +91 9765786728

Temp. Assistant Professor

E-mail: saddampatvegar@gmail.com

Birthdate: 31/12/1990 **Date of joining:** 27/08/2019

Language competency: English, Marathi , Hindi

Academic credentials: *Note: International (Intl.); National (Natl.); Grants in crore; Participation (Parti.)

Publicationbs: Intl. (Natl.)	0(1)	Citation index	0
<i>h</i> -index	0	<i>i</i> -10 index	0
Research Gate Score	0	Research Gate total impact points	0
IF range (Total) Average	0-5	Paper with IF >2(>5) >10	4
Research projects as PI (Co-PI)	0	Total Project grants	0
Patents	0	Invited talks	0
Research guidance: Ph.D (Total)	0	Research guidance : M. Tech	0
Number of Books: Intl. (Natl.)	0	Conference organized (Convenor)	0
Conferences: Intl. Parti. (Attd.)	0	Conferences: Natl. Parti. (Attd.)	00
Training Prog. Attended Intl. (Natl.)	0(2)	Training prog. Organized Intl. (Natl.)	0(0)
Instrumental in active MoU Intl. (Natl.)	0	Experience-Teaching (Research)	03(00)
Member of Academic Body Intl. (Natl.)	01	Member of Editor. Board Intl. (Natl.)	0

❖ **Broad Research Areas:-** Civil Engineering Structures.

❖ **Specific research areas:**

1. **Structural Engineering.**
2. **Geotechnical Engineering**

❖ **Benchmark achievements:**

Work on Live Project of Construction of Railway Bridge at Kudchi, Karnataka.

❖ **Recognition:**

Member of the Institution of Engineers (India), Kolkata

❖ **Representative Publications :**

Saddam M Patvegar, V. P. Datye,(2016) “Comparative Parametric Study of Vierendeel Girder and Truss Girder for Single Track Railway Bridge”, International Research Journal of Engineering and Technology (IRJET), Volume : 03 Issue : 06 June 2016.

❖ **Workshop Attended:**

1. Attended Workshop on Non – Destructive Testing at PVPIT Budhgaon, January 2016, Sangli.
2. Attended Workshop on “Repair Rehabilitation and Retrofitting of Buildings – Diagnosis, Preventive Actions and Repair Techniques” from 16 – 20 December, 2019 at ESCI Campus, Gachi Bowli, Hyderabad.

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3. Successfully completed 2 week course on Digital Transformation in Teaching Learning Process, course offered by IIT Bombay, under TEQIP – 3 on Swayam Portal , from 6th April to 22nd April 2020.
4. Participated In Three Days International Faculty Development Program on “Smart Solutions In Civil Engineering” Organized by the Department of Civil Engineering, SRM Institute of Science & Technology, Ramapuram, Chennai-89, From 21st July to 23rd July 2020.
5. Participated In One Week Faculty Development Program on “Developments In Concrete And Construction” Organized by the Department of Civil Engineering, SRM Institute of Science & Technology, Ramapuram, Chennai-89, From 23rd July To 29th July 2020.
6. Participated in Three Days Faculty Development Program on “Recycling of Construction Demolition Waste” Organized by the Department Of Civil Engineering, SRM Institute of Science & Technology, Ramapuram, Chennai-89, From 05th Aug To 07th Aug 2020.
7. Participated In Faculty Development Program On “Author’s Conclave” Organized By The Department Of Civil Engineering, SRM Institute Of Science & Technology, Ramapuram, Chennai-89, From 11th To 17th August 2020.
8. Participated and Successfully completed TEQIP III Sponsored one week FDP on Efficacy of Digital Pedagogy for Effective Online Teaching Learning, organized by BVB’s Sardar Patel College of Engineering, Mumbai from 8th to 15th Oct 2020 under Twinning Activity.
9. Successfully completed two weeks Faculty Development Program on "Approaches of Engineering Pedagogy to improve the quality of teaching in Engineering Education" sponsored by AICTE, conducted by Ballarpur Institute of Technology, Ballarpur Maharashtra, from 12th to 23th Oct 2020.
10. Participated in the 5-days Faculty Development Program on "Teacher's Training on Disaster Management” from 21th to 25th September 2020 organized by National Institute of Disaster Management, Ministry of Home Affairs, Govt. of India in collaboration with Pondicherry University.
11. Participation in One Week International Workshop on Durability of Concrete (IWODOC - 2020) organized by the Department of Civil Engineering, National Institute of Technology Karnataka, Surathkal, India during 26th - 30th October 2020.

❖ Additional Computer Skills:

1. AutoCAD, STAAD-PRO, ETABS, Hit- Office ERP.

❖ Design of Curriculum :-

1. Worked as a member for preparation and development of syllabus for First Year B.Tech for subjects Engineering Mechanics and Fundamentals of Civil Engineering Syllabus.
2. Worked as a member for preparation and development of Second, Third and B.Tech Civil Engineering Syllabus.

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❖ **Additional Academic Skills/Activities: -**

1. Worked as in charge of Concrete Technology laboratory.
2. Worked as organizing committee Member for AVISHKAR 19-20.
3. Worked as committee Member for Sports and Cultural programs.
4. Working as in charge of Repair and Maintenance of DOT.
5. Working as in charge of Geotechnical Engineering laboratory.
6. Working as Training and Placement Coordinator for Civil Engineering.

❖ **Additional Social Activities:**

1. Blood Donation.
2. Tree Plantation.