

# SHIVAJI UNIVERSITY, KOLHAPUR

## DEPARTMENT OF TECHNOLOGY

Vidyanagar , KOLHAPUR- 416 004 (INDIA)

NAAC 'A++' Grade



**Mr. Saddam Musa Patvegar**

**( B.E. (Civil), M.E. (Structure), Ph.D. Pursuing )**

**Temp. Assistant Professor**

Phone: +91 231 2609424 (O),

Mob : +91 9765786728

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. ( <i>Natl.</i> )             | 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      |
| <b>IF</b> range (Total) Average                   | 0-5  | Paper with <b>IF</b> >2(>5) >10                 | 4      |
| Research projects as <b>PI</b> ( <i>Co-PI</i> )   | 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. ( <i>Natl.</i> )           | 0    | Conference organized (Convenor)                 | 0      |
| Conferences: Intl. <b>Parti.</b> (Attd.)          | 0    | Conferences: Natl. <b>Parti.</b> (Attd.)        | 00     |
| Training Prog. Attended Intl. ( <i>Natl.</i> )    | 0(2) | Training prog. Organized Intl. ( <i>Natl.</i> ) | 0(0)   |
| Instrumental in active MoU Intl. ( <i>Natl.</i> ) | 0    | Experience-Teaching (Research)                  | 05(00) |
| Member of Academic Body Intl. ( <i>Natl.</i> )    | 01   | Member of Editor. Board Intl. ( <i>Natl.</i> )  | 0      |

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

❖ **Specific research areas:**

1. **Structural Engineering.**
2. **Geotechnical Engineering.**
3. **Estimating, Costing and Valuation**

❖ **Benchmark achievements:**

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

❖ **Recognition:**

Member of the Institution of Engineers (India), Kolkata.

Member of Indian Institute of Structural Engineer.

❖ **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.

# SHIVAJI UNIVERSITY, KOLHAPUR

## DEPARTMENT OF TECHNOLOGY

Vidyanagar , KOLHAPUR- 416 004 (INDIA)

NAAC 'A++' Grade



**Mr. Saddam Musa Patvegar**

**( B.E. (Civil), M.E. (Structure), Ph.D. Pursuing )**

**Temp. Assistant Professor**

Phone: +91 231 2609424 (O),

Mob : +91 9765786728

E-mail: saddampatvegar@gmail.com

### ❖ 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.
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 6<sup>th</sup> April to 22<sup>nd</sup> 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 21<sup>st</sup> July to 23<sup>rd</sup> 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 23<sup>rd</sup> July To 29<sup>th</sup> 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 05<sup>th</sup> Aug To 07<sup>th</sup> 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 8<sup>th</sup> to 15<sup>th</sup> 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 12<sup>th</sup> to 23<sup>th</sup> Oct 2020.
10. Participated in the 5-days Faculty Development Program on "Teacher's Training on Disaster Management" from 21<sup>th</sup> to 25<sup>th</sup> 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 26<sup>th</sup> - 30<sup>th</sup> October 2020.

# SHIVAJI UNIVERSITY, KOLHAPUR

## DEPARTMENT OF TECHNOLOGY

Vidyanagar , KOLHAPUR- 416 004 (INDIA)

NAAC 'A++' Grade



**Mr. Saddam Musa Patvegar**

**( B.E. (Civil), M.E. (Structure), Ph.D. Pursuing )**

**Temp. Assistant Professor**

Phone: +91 231 2609424 (O),

Mob : +91 9765786728

E-mail: saddampatvegar@gmail.com

12. Participated in the Short Term Course on Recent Advances in Geotechnical and Geoenvironmental Engineering conducted by Department of Civil Engineering, IIT Guwahati under the Technical Education Quality Improvement Programme (TEQIP) sponsored by the Ministry of Human Resource Development, Government of India, held on 17th to 23rd of December 2020.
13. Participated in the two day national program on "Role of Structural Engineers Towards Sustainable Structures" organized by Department of Civil Engineering, Shri Vishnu Engineering College For Women (A), Bhimavaram West Godavari(Dt) Andhra Pradesh India, on 11-12-2020 and 12-12-2020.
14. Participated in the ONE WEEK INTERNATIONAL STUDENT & FACULTY DEVELOPMENT PROGRAM on "Role of Transportation Engineers Towards Sustainable Roads and Traffic Safety" organized by Department of Civil Engineering, Shri Vishnu Engineering College For Women (A), Bhimavaram West Godavari(Dt) Andhra Pradesh India, from 22-02-2021 to 27-02-2021.
15. Attended a workshop on Curriculum Design as per OBE Philosophy during 9-02-21 to 24-2-2021 organized by Department of Technology, Shivaji University Kolhapur.
16. Participated & successfully completed 5 days Virtual FDP on "Outcome Based Education and NBA" from "8th May to 12th May 2021" organized by Electronics Engineering Department and IQAC of Karmaveer Bhaurao Patil College of Engineering, Satara.
17. Participation as listener at *2nd INTERNATIONAL CONFERENCE* on Sustainable Construction Technologies and Advancements in Civil Engineering, ScTACE 2021 organized by Department of Civil Engineering, Shri Vishnu Engineering College For Women (A), Bhimavaram West Godavari(Dt) Andhra Pradesh India, from 14/10/2021 to 16/10/2021.
18. Participation in One Week Short Term Training Programme through ICT Mode on "How to Write Thesis and Research paper" from 8th November to 12th November, 2021, organised by NITTTR Kolkata.
19. Participation in One Week Short Term Training Programme through ICT Mode on "Earthquake Resistant Design of RC Buildings as per latest Indian Standards with an Introduction to Shake Table" from 15th November to 19th November, 2021, organised by NITTTR Kolkata.
20. Participation in One Week Short Term Training Programme through ICT Mode on "Design & detailing of Reinforced Concrete Flexure Members" from 22nd November to 26th November, 2021, organised by NITTTR Kolkata.
21. Participation in One Week Short Term Training Programme through ICT Mode on "Laboratory Testing of Soil" ,from 20th December to 24th December, 2021, organised by NITTTR Kolkata.
22. Participation in One Week Short Term Training Programme through ICT Mode on "Design of RC Beams, Columns and Shear Walls as per fundamentals of Limit State Method" from 27th December to 31st December, 2021, organised by NITTTR Kolkata.
23. 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.

# SHIVAJI UNIVERSITY, KOLHAPUR

## DEPARTMENT OF TECHNOLOGY

Vidyanagar , KOLHAPUR- 416 004 (INDIA)

NAAC 'A++' Grade



**Mr. Saddam Musa Patvegar**

**( B.E. (Civil), M.E. (Structure), Ph.D. Persuing )**

**Temp. Assistant Professor**

Phone: +91 231 2609424 (O),

Mob : +91 9765786728

E-mail: saddampatvegar@gmail.com

24. Participated in one week national Faculty Development Program On “Futuristic Research Scope in Civil Engineering” Organized By The Department Of Civil Engineering, CK College of Engineering & Technology, Cuddalore, Tamil Nadu, India, From 23th To 27th August 2022.
25. Participated in One week Faculty Development Program On "Amazon Web Services" During the period of 22nd August 2022 to 27th August 2022 Organized by Department of Technology, Shivaji University, Kolhapur. in collaboration with BRAINOVISION SOLUTIONS INDIA PVT.LTD & ALL INDIA COUNCIL FOR TECHNICAL EDUCATION – AICTE
26. Participated in 2 days hands on Faculty Training Program On “Testing of Concrete” Organized By The Department Of Civil Engineering, Sinhgad College of Engineering, Vadgaon, Pune, Maharashtra, From 15th To 16th September 2022.

### ❖ Additional Computer Skills:

1. AutoCAD, STAAD-PRO, RCDC, 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, Second Year B.Tech. for subjects Strength of Materials, Theory of Structures-1, Third Year B.Tech. for subject Geotechnical Engineering-1&2, Final Year B.Tech. for subject Estimating and Costing.
2. Worked as a member for preparation and development of Second, Third and B.Tech Civil Engineering Syllabus.

### ❖ 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.

### ❖ Additional Social Activities:

1. Blood Donation.
2. Tree Plantation.