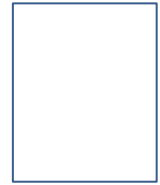


SADIK MUJAWAR

B.E (Civil Engg), M.Tech (Environmental Engg)

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Cell: +91 8088465965



OBJECTIVE

To be associated with a progressive organization that gives enough scope to update my knowledge and hone my skills in line with latest technologies and to be part of a team that works dynamically towards the growth of the organization.

ACADEMIC PROFILE

Course	University/Board	Institution	Aggregate
M.Tech (Environ. Engg)	V.T.U. Belgaum.	Poojya doddappa appa college of engineering, Gulburga, Karnataka. (Autonomous Institution)	8.74 CGPA
B.E (Civil Engg)	V.T.U. Belgaum.	SECAB Institute of Engineering and Technology, Vijayapur	63.4 %
PUC	Karnataka PU Board	SSPUC Kolhar Dist. Vijayapur	62 %
SSLC	Karnataka Secondary Education Examination Board.	SSPUC Kolhar Dist. Vijayapur	79.7 %

SKILLS

Well versed with MS office Internet applications

AutoCAD software AERMOD ArcGIS

Graphic Designing InkScape Software Canva applications

Content Writing

AREAS OF INTEREST

Air pollution and Control

Water supply and treatment

Solid Waste Management

PG DISSERTATION

PG project on “Assessment of Environmental Quality of Raipur district, Chhattisghar” was carried out **at IIT Bombay under external student program.**

Water and Air quality was assessed using WQI and AQI tools, and Air quality was predicted using AERMOD software. Correlation and regression studies were carried out on water quality.

TEACHING EXPERIENCE

5 years 6 Months

Assistant Professor in Department of Civil Engineering,
SECAB Institute of Engineering & Technology, Vijayapur
July 2017 to till date

SUBJECTS TAUGHT

Air Pollution and Control – 4 times
Water supply and treatment – 2 times
Wastewater Engineering – 1 time
Solid waste management – 1 time
Highway Engineering – 1 time
Fluid Mechanics – 1 time
Geotechnical Engineering – 1 time
Water resources management – 1 time

OTHER WORKS HANDLED

Worked as Chief Manager for Central Media Cell of the SECAB Association.
Institute level Literacy club coordinator
Institute level Print media and Social Media coordinator
Department Library coordinator
Department Magazine coordinator
GATECLUB Coordinator

PROFESSIONAL MEMBERSHIP

Life Member of International Society for Development and Sustainability (ISDS)
Life Member of International Association of Engineers (IAENG)
Life Member of Institute for Research Engineers and Doctors (IRED)

Life Member of All India Private Colleges Employees Union (AIPCEU)

Applied for Life Member of Indian Society of Technical Education (ISTE)

Applied for Associate Member, The Institution of Engineers (India) (IEI)

WORKSHOPS/CONFERENCES ATTENDED

1. Attended the "1st Indian International Conference on Air Quality Management (IICAQM 2016)" organized by the Department of civil engg, IIT Madras & Helmholtz Centre for Environmental Research from 15-16th February, 2016.
2. Attended "Winter School on Urban Air Pollution & Health Risk" organized by the Dept of civil engineering IIT Madras & Helmholtz Centre for environmental research, Leipzig from 11- 13th Feb, 2016.
3. Workshop on "E-waste management", organized by Global Academy of technology, from 11/01/2019 to 12/01/2019.
4. 5 Days Workshop on "Advances in soil dynamics and earthquake engineering", organized by SECAB IET Vijayapur, from 21/02/2019 to 26/02/2019.
5. International conference on "Recycling and waste management" ICRWM-19, Organised society for education Mumbai on 27/07/2019.
6. Webinar on "Augmented reality in online classes" organised by TUTAR, Infusory, on June 6th 2021
7. 6 Day National Online Faculty Development Program on "Waste Management & Environmental Protection-A Sustainable Approach" conducted by the Department of Civil Engineering, Nitte Meenakshi Institute of Technology, Bangalore from 12th to 17th October, 2020.
8. 5 days Training program on "Outcome Based Education and NBA Accreditation" organised by National Institute for technical teachers training and research on 5th to 9th August 2019
9. Webinar series on "Role and Importance of Preincubators and Incubators in Higher Education Institutions" AND "Design Thinking and Innovation" conducted as part of Institution Innovation Council Impact lecture series Organized by Institution's Innovation Council Government Engineering College, Ramanagara in association with Institution innovation Council ministry of HRD initiative and AICTE on June 17/06/2020 and 19/06/2020.
10. National Webinar on "Data Collection and Analysis for research" organised by department of Civil Engg, SECAB IET Vijayapur on 26th June 2020.
11. Webinar on "Application of 3D Printing in Biomedical Field" organized by Department of Mechanical Engineering, SECAB Institute of Engineering & Technology, Vijayapur held on 26-06-2020.
12. Webinar on "Biodiversity" during the celebration of "World Environment Day 2020" on 16th June, 2020 organized by Department of Civil Engineering, Angadi Institute of Technology and management in association with Karnataka State Pollution Control Board and Prakruthi Institute of Environmental Studies, Bengaluru.

13. National webinar on “Information and communication technologies for sustainable urban development” organised by department of Civil Engg, SECAB IET Vijayapur on 13th -14th June 2020.
14. National webinar on “Sustainable construction in flexible paved structures” organised by department of Civil Engg, SECAB IET Vijayapur on 9th June 2020.
15. Webinar on “Solid Waste Management”, organised by SCEE Delhi technological University held on 13th May 2020
16. 5 days FDP on “ GPU’s Ignite artificial Intelligence, machine learning & Deep learning” organised by dept. of civil engineering, SECAB IET Vijayapur held on 6th -10th February 2018.
17. Colloquium on “Earthquake Engineering” organised by dept. of civil engineering, SECAB IET Vijayapur held on 19th Aug 2017.

EVENTS ORGANISED

1. Organized Two Days National Level Student’s Technical Fest “**Exploria**” at Department of Civil Engineering, SECAB Institute of Engineering & Technology, Vijayapur.
2. Organised State Level Environmental Engineering Quiz competition on the eve of Environmental Day on June 5th 2020.
3. Organised State Level Environmental Engineering Quiz competition on the eve of Environmental Day on June 5th 2021.
4. Organised State Level Environmental Engineering Quiz competition on the eve of Environmental Day on June 5th 2022.
5. Organised Colloquium on “Waste & Wealth”, at SECAB IET, on May 6th 2019.

GUEST LECTURE

Delivered a guest lecture on “Understanding The Need Of Water And Water Conservation” on World water day organised by ARS Inamdar degree college in Association with Water Board and District law services, Vijayapur.

EFFORTS IN ACADEMIC SERVICE

Sl. No.	Nature of Activity	Efforts
1	Preparation & imparting of knowledge / instruction as per curriculum; syllabus enrichment by providing the additional resources to students.	E-Pathashala Video Lectures, NPTEL Video Lectures, NPTEL Notes, Other online resources

2	Use of participatory & innovative teaching learning methodologies; updating of subject content, course improvement, etc.	E-Pathashala Video Lectures, NPTEL Video Lectures, Animated video series, PPTs, Teaching Aids
3	What extra effort is being put to improve weak (especially, Non eligible and dropouts) and high performing students.	Extra tutorial for weak students, mentoring, Monthly assessment.

RESEARCH PAPERS PUBLISHED

Sl. No.	Title with page Nos.	Journal	ISSN	Impact factor	Paid/ Unpaid
1.	Impact Of Religious Activities On Water Quality: A Significant Assessment At Kudala Sangama	IRJET Published	2395-0056	7.34	Paid
2.	Evaluation of water quality of kharun river stretch near the raipur city	IRJET Published	2395-0056	7.34	Paid

SPONSORED RESEARCH WORK

Sl. No.	Topic	Funding Body	Amount Sponsored
1.	Biological treatment of dairy industry wastewater by using a novel CSTR type biofilm reactor	KSCST	9000/-
2.	Assessment of ground water quality in sewage affected are of vijayapur city in terms of WQI and HPI	KSCST	6000/-
3.	Efficiency evaluation of nanochitosan in treatment of turbid waters	KSCST	6000/-
4.	Evaluation of Nano-chitosan with natural coagulants as coagulant aids in turbidity removal	KSCST	5000/-
5	Efficiency evaluation of Conocarpus leaves in treatment of turbid waters	KSCST	5000/-

PERSONAL DETAILS

Date of Birth : 19- 08- 1992
Nationality : Indian
Languages Known : Kannada, Hindi, and English

DECLARATION

I Sadik Mujawar, hereby declare that the details given above are true to my knowledge and belief.

Sadik Mujawar