

## **FACULTY PROFILE**



**1. Name: Someshwar Jagannath Arwkar**

**2. Designation: Professor and Principal**

**3. Date of Birth: 20.12.1956**

**4. Educational Qualification: B.E. Civil, M.Tech. (Structure),  
Ph.D. (Structure)**

**5. Experience: Teaching- 30 Years**

**Industry- 4 Years**

### **6. Academic Credentials**

<b>Degree</b>	<b>Year of passing</b>	<b>University/Board</b>	<b>Marks (%)</b>	<b>Grade</b>
B.E. Civil	1979	B.I.T. Mesra, Ranchi University	70	Distn
M.Tech (Structures)	1986	I.I.T. Mumbai	CPA 8	Distn
Ph.D (Structures)	2006	I.I.T. Mumbai	--	--

### **7. Work Experience**

<b>Organization</b>	<b>Designation</b>	<b>From</b>	<b>To</b>	<b>Total</b>
SECAB Institute of Engineering & Technology, Vijayapura	Principal	3-03-2018	Till Date	
Annasaheb Dange College of Engineering & Technology, Astha	HOD & Professor	01-12-2014	02-03-2018	39 Months
Vilasrao Deshmukh Foundation College of Engineering & Technology, Latur	Principal	15-10-2011	30-11-2014	36 Months

Peoples College of research & Technology, Bhopal	Principal	08-04-2011	14-10-2011	6 Months
BLDEA College of Engineering & Technology, Bijapur	Principal	01.01-2008	08-06-2010	2 Years 5 Months
BLDEA College of Engineering & Technology, Bijapur	Professor & Vice Principal	22-09-2005	13-12-2007	02 Years 03 Months
BLDEA College of Engineering & Technology, Bijapur	Asst. Professor	20-06-1986	21-09-2005	18 Years 3 Months
BLDEA College of Engineering & Technology, Bijapur	Lecturer	12-01-1984	19-06-1986	2 Years & 5 Months
Tata Steel, Jamshedpur	Design Engineer	1979	11-01-1984	04 Years

## 8. Research Areas: Structure Retrofitting with FRP

## 9. Subjects Teaching at UG and PG Level:

- i. Theory of Elasticity
- ii. Finite Element Method
- iii. Applied Mechanics
- iv. Structural Mechanics
- v. Strength of Materials

## 10. Projects Guided at UG and PG Level: 9 +14

## 11. Research Publications:

### 11.1 International Journals: 04

a. Mukherjee A. and Arwika S.J., Performance of GFRP Rebars in Tropical Environment- I. Structure Scale Tests, ACI, Structural Journal, Volume 102(5), pp 745-753, 2005.

b. Mukherjee A. and Arwika S.J., Performance of GFRP Rebars in Tropical Environment- II. Microstructural Tests, ACI, Structural Journal. Volume 102(6), pp 816-822, 2005.

c. A. Mukherjee, S.J. Arwika, Performance of externally bonded GFRP sheets on concrete in tropical environments. Part I: Structural Tests, Composite Structures, Volume 81, Issue 1, November 2007, Pages 21-32.

d. A. Mukherjee, S.J. Arwika, Performance of externally bonded GFRP sheets on concrete in tropical environments. Part II: Microstructural tests, Composite Structures Volume 81, Issue 1, November 2007, Pages 33-40.

## 11.2 International Conferences: 03

### 12. International/National Conferences Attended (if any):

S. N.	Conference Details	Duration	Place
01	Structural Engineering Convention (SEC 2000) organized by Dept of Civil Engg., IIT Bombay	5 <sup>th</sup> to 8 <sup>th</sup> Jan, 2000	IIT, Mumbai
02	Composite Materials (CPCM 2002) Held at Hotel Leela, Mumbai. This was jointly organized by ASM-International, India Council and Polyester Resin Manufacturer's Association.	18 <sup>th</sup> to 20 <sup>th</sup> Oct. 2002	Hotel Leela, Mumbai

### 13. Conference Organized (if any):

S. N.	Conference Details	Duration	Place
1	ISTE Approved one week STTP on "Structural Audit and Retrofitting of Civil Structures"	27 <sup>th</sup> January to 31st January 2018-	Dept. of Civil Engg., Annasaheb Dange College of Engineering and Technology, Astha

### 14. Membership of Professional Bodies:

Life Member of Indian Society for Technical Education (ISTE)

1. ISTE Member, Membership No: 4405
2. AMIE Membership, MIE: M107518/1

### 15. Special Achievements: Published two papers in American Concrete Institution (ACI) Journal

**16. No. of Summer/Winter Schools Attended:**

<b>S. N.</b>	<b>STTP / Refresher Course/ Workshop</b>	<b>Duration</b>	<b>Place</b>
1	Recent Practices in Green Building Technology & Live Demonstration using IES-VE Software	1 day 21-7-2015	KIT, Kolhapur
2	E- Resource Awareness Workshop jointly organized by Springer and Annasaheb Dange College of Engg & Technology, Sangli	4 <sup>th</sup> December 2015	ADCET, Astha
3	One Week ISTE approved Short Term Training Program on, "Repair, Retrofitting and Strengthening of Building"	7 <sup>th</sup> to 11 <sup>th</sup> December 2015	Dr. J.J. Magdum College of Engineering, Jaysinghpur
4	Short Term Training Program on GIS and Remote Sensing Technology using QGIS, Geoserver & PostGIS -- an Open Source Desktop & WebGIS Saoftware", conducted by Annasaheb Dange College of Engineering & Technology, Astha in association with kCube Consultancy Services Private Limited	January 4 <sup>th</sup> to 8 <sup>th</sup> 2016	ADCET, Astha
4	Third International Conference on Transformations in Engineering Education, ICTIEE 2016, Pune	January 8 to 12, 2016	COEP
5	Carrer Guidance - Academic Development Program for Faculty Members	20 and 21 <sup>st</sup> January 2017	R & D Cell ADCET Astha
6	On Site Applications of Total Station for Civil Engineering Field Surveying	23 <sup>rd</sup> and 24 <sup>th</sup> January 2017	Dept of Civil Engg., Ashokrao Mane Group of Instituion, Vathar
7	Capacity Building Training on Usage of Energy Conservation Building Code (ECBC)-2014	12 <sup>th</sup> December 2017	VTU Belgavi, conducted jointly by Bureau of Energy Efficiency (BEE) and Karnataka Renewable Energy Development (KREDL)
8	ISTE Approved one week STTP on "Structural Audit and Retrofitting of Civil Structures"	27 <sup>th</sup> January to 31 <sup>st</sup> January 2018	Dept. of Civil Engg., Annasaheb Dange College of Engineering and Technology, Astha

9	4th RIT Post Graduate Conference (RIT PG Con-18)	13 <sup>th</sup> April, 2018	RIT Rajaramnagar
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**17. Invited talks/ Expert lectures delivered:**

1. Taken classes for M.Tech. Structure at P.D.A. College of Engg. & Technology, Gulburga.
2. Guest Lecturer in Basaveshwar Engineering College, Bagalkot

**18. Additional responsibilities held:**

- a. Member, Governing Body, ADCET, Astha
- b. BOS Member, Civil Dept., Shivaji University
- c. Vice-Principal, PGH College of Engg. & Technology.
- d. Coordinator for Institute for National Board of Accreditation (NBA) Work
- e. Co-coordinator for ISO-9001
- f. Head of Civil Dept.
- g. In charge Campus Networking
- h. In charge Broadband Internet for Departments
- i. Head of PG (Structures) Dept.
- j. Chairman/Coordinator for Various Committees for Sports, Gymkhana Activities, Cultural Activities, Institute Functions etc.
- k. Principal Coordinator for organizing Technical Conferences/ Seminars/Workshops etc.
- l. Principal Coordinator for PG and R&D Center
- m. Coordinator for MODROB Scheme of AICTE
- n. In-charge Computer Training of Teaching/Non-teaching Staff
- o. Board of Members, Paper Setters, Chief Superintendent Exams etc. VTU, Belgaum, Peoples University Bhopal, Shree Ramanand Teerth Marathwada University, Nanded.

**(Dr. S. J. ARWIKAR)**