



## BIODATA

Name : Dr. Sajan K Jose  
Date of Birth : 27.05.1969  
Designation : Professor & Head  
Official Address : Department of Civil Engineering  
LBS College of Engineering  
Kasaragod, Kerala-671 542  
Mail id & Mobile No. [sajankjose@lbscek.ac.in](mailto:sajankjose@lbscek.ac.in), [sajankjoselbs@gmail.com](mailto:sajankjoselbs@gmail.com), 9447413195  
Area of Specialisation : Structural Engineering  
Experience : 22 years in teaching & 11 years in construction industry

## Academic Qualification

Degree	University/Institute	Year	Grade	Specialisation
PhD	APJAKTU/College of Engineering Trivandrum	2022		Structural Engineering
M-Tech	University of Kerala/College of Engineering Trivandrum	2005	First Class	Structural Engineering
PG Diploma	Design & Construction of Concrete Structures	2001	First Class	Civil Engineering
B-Tech	University of Calicut/NSS College of Engineering, Palakkad	1990	First Class Honors	Civil Engineering

## Experience

Sl No	Name Institution/Industry	Position held	Duration
1	M/s Charangattu Constructions, Sherallai, Alleppey	Site Engineer	03.02.1991 to 09.08.1991
2	M/s Cochin Refineries Ltd, Ambalamukal, Ernakulam	Graduate Apprentice	12.08.1991 to 11.08.1992
3	M/s Skyline Builders, Ernakulam	Project Engineer	11.10.1992 to 24.10.1996
5.	M/s Construction Corporation Ltd., Kottayam	Engineering Assistant Gr.1	03.11.1996 to 02.05.1997
6	M/s Evershine Homes, Alleppey	Building Consultancy	1997-1999, for 2 years
8.	College of Engineering Trivandrum	Guest Lecturer in Civil Engineering	1999-2000, for 1 year
9	LBS Institute of Technology for Women, Trivandrum	Lecturer in Civil Engineering	12.11.2001 to 16.09.2010
10	LBS College of Engineering Kasaragod	Associate Professor & Head	17.09.2010 to 09.10.2012
11	LBS Institute of Technology for Women, Trivandrum	Associate Professor & Head	10.10.2012 to 26.01.2014
12	LBS College of Engineering Kasaragod	Associate Professor & Head	27.01.2014 to 29.09.2020
13	LBS Institute of Technology for Women, Trivandrum	Associate Professor & Head	30.09.2020 to 30.08.2023
14	LBS College of Engineering Kasaragod	Professor & Head	31.08.2023 to till date

## Workshop /FDP/Webinar attended

Sl. No	Organising Institution	Topic	Duration	No. of days
1	Ultratech Cements Ltd.	Remedial waterproofing	22.01.2021	1 day
2	Ultratech Cements Ltd.	Technocrats forum on revision control system for construction	22.01.2021	1 day
3	LBSITW, Poojappura	Outcome based Education and NBA Accreditation	04.01.2021 to 18/01/2021	15 days
4	Ultratech Cements Ltd.	Fundamentals of concrete roads for sustainable developments	12/12/2020	1 day
5	NISC Hyderabad	Analysis and design using ETABS	23.11.20 to 07.12.2020	15 days
6	National Institute of	The joy, Opportunities and Challenges in	02.11.2020	5 days

	Engineering and IIT Guwahati	field of Hydrological Research	to 06.11.2020	
7	NSIC Hyderabad	Ansys Software	20.10.2020 to 03.11.2020	15 days
8	NITK Surathkal	International workshop on durability of concrete	26.10.2020 to 30.10.2020	5 days
9	Q Crete Ready Mix (India) Pvt. Ltd	Webinar on Influence of Aggregates on properties of concrete	22.10.2020	1 day

## Journal Publications

### International Journals (Scopus Indexed)

1. Jose, Sajan K., Mini Soman, and Sheela Evangeline Y. (2020) "Ecofriendly building blocks using foamed concrete with ground granulated blast furnace slag." *International Journal of Sustainable Engineering*, 1-9. DOI: 10.1080/19397038.2020.1836064
2. Jose, Sajan K., Mini Soman, and Y. Sheela Evangeline. (2021) "Quarry fines: an ideal material for the manufacture of foamed concrete." *Asian Journal of Civil Engineering*, vol.22 no. 2, p. 241-7, DOI 10.1007/s42107-020-00310-7
3. Sajan K Jose, Mini Soman, Sheela Evangeline Y (2020) , Experiments on Foamed Concrete for the Development of Building Blocks, *International Journal of Recent Technology and Engineering (IJRTE)*, vol. 8.

### International conferences and scopus indexed journals

4. Jose, Sajan K., Mini Soman, and Sheela Evangeline. (2019). "Foamed concrete using waste materials: A review." In *Recent Advances in Materials, Mechanics and Management: Proceedings of the 3rd International Conference on Materials, Mechanics and Management (IMMM 2017), July 13-15, 2017, Trivandrum, Kerala, India*, p. 153. CRC Press.
5. Jose, Sajan K., Mini Soman, and Y. Sheela Evangeline (2020). "Building blocks as infills: Current scenario and alternate materials." In *IOP Conference Series: Materials Science and Engineering*, vol. 872, no. 1, p. 012117. IOP Publishing,
6. Jose, Sajan K., Mini Soman, and Y. Sheela Evangeline (2020). "Influence of mixture composition on the properties of foamed concrete." *Materials Today: Proceedings*.
7. Jose, Sajan K., Mini Soman, and Y. Sheela Evangeline (2020). "Foamcrete construction blocks using industrial wastes-A sustainable approach." In *Journal of Physics: Conference Series*, vol. 1706, no. 1, p. 012128. IOP Publishing.

### Other Journals

8. K S Kavya, K K Jithya, N Athulya Vijay, Jiji L Jayan, M Karthik, Y Sheela Evangeline, Sajan K Jose "Study on the Effect of Soil as a Filler in Foamed Concrete"

9. Jose, Sajan K., Mini Soman, and Y. Sheela Evangeline (2020). "Building Blocks Using Foamed Concrete with Industrial Waste Materials" Open Access Journal of Waste Management & Xenobiotics, Medwin Publishers
10. Dr. Sajan K Jose, Book chapter on "Quarry Dust: An Excellent Substitute for Manufactured Sand for the Production of Sustainable Foamed Concrete" B P International
11. S K Jose, S S Anagha, B Meera, T Antony, R Reenu, Foamed Concrete using Red Gypsum and Palm Oil Fuel Ash: A Sustainable Building Material, E3S Web of Conferences
12. Jose S K, Nazrina, Minaiva "Quarry Dust in Foamed Concrete: A Sustainable Building Material" International Journal Of Chemical, Material and Environmental Research, An International Open Free Access, Peer Reviewed Research Journal
13. S K Jose, G S Anjali, A S Nair, D A Adithya, A Sony, A S Arunima, Fixed and Base Isolated Framed Structures: A Comparative Study

## **Membership in Professional Bodies and other organisations**

1. Fellow of Institution of Engineers (India)
2. Life Member of Indian Concrete Institute
3. Associate Member of American Society of Civil Engineers.
4. Member, Board of Studies in Civil Engineering, APJAKTU
5. Member, Board of Studies in Architecture, APJAKTU

## **Other Achievements**

1. Academic Editor of the Journal "Archives of Current Research International"
2. Awarded Certificate of Excellence in reviewing in recognition of an outstanding contribution to the quality of Journal viz, "Journal of Material Science Research and Reviews".
3. Awarded Certificate of Excellence in reviewing in recognition of an outstanding contribution to the quality of Journal viz. "Journal of Engineering Research and Journal"
4. Awarded Certificate of Publication as Author of a book chapter viz. Quarry Dust: An Excellent Substitute for Manufactured Sand for the Production of Sustainable Foamed Concrete".
5. Members, BoS of Civil Engineering as well as Architecture of APJAKTU
6. Chairman, Practical Exams of APJAKTU from 2021 onwards.
7. Chairman, Theory & Practical Exams of University of Kerala from 2021 onwards.
8. Actively involved in the construction activities of all the buildings in the Campus of LBSITW, Poojappura.
9. Actively involved in the construction of new block, PG Block, Electronics and communication block, extension to Civil Engineering block and Administrative Block, Compound wall, Road, Open stadium and Entrance gate of LBS College of Engineering, Kasaragod.
10. Actively involved in all the consultancy activities of both LBSITW, Trivandrum and LBSCE, Kasaragod.

11. Served as PTA Secretary and Staff Advisor, College Union for one year at LBSITW, Poojappura.
12. Served a Convenor of Class room Committee of LBSCE, Kasaragod.
13. Actively involved in the conduct of International Conference on Mechanics, Materials and Management, IMMM 2017 organized by CET in the year 2017.
14. Served as Coordinator for organizing ATAL FDP on Infrastructure Projects for Geotechnical Investigations under the Department of Civil Engineering of LBITW, Poojappura.

### **Declaration**

I hereby declare that the details furnished above are true to the best of my knowledge and belief.

LBSITW

Dr. SAJAN K JOSE

01.03.2024