



JSS Mahavidyapeetha

JSS Academy of Technical Education

Dr. Vishnuvardhan Road, Srinivasapura post Bangalore 560060

www. Jssateb.ac.in



FACULTY PROFILE

Department: Civil Engineering

1. Personal Details

NAME	Prof. Abdul Razak.B.H	
DEPARTMENT	Civil Engineering	
DESIGNATION	Assistant Professor	
PHONE	+91 9743064727	
EMAIL ID	abdulrazakbh@jssateb.ac.in	
Date of Joining (JSSATEB)	27-11-2011	

2. Experience

Total Experience in Years	Teaching: 12 Years	Industry: Nil	Research: 5 Years
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3. Qualifications

COURSES	SPECIALIZATION	Year of Award	INSTITUTION	UNIVERSITY
B.E. / M.Sc.,	Civil Engineering	2009	M.S.Ramaiah Institute of Technology, Bangalore, Karnataka, INDIA	Visvesvaraya Technological University, Belagavi, Karnataka, INDIA
M.E. / M.Tech. / M.Sc.	Structural Engineering	2011	Siddaganga Institute of Technology, Tumkur, Karnataka, INDIA	Visvesvaraya Technological University, Belagavi, Karnataka, INDIA
Ph.D.	Faculty of Civil Engineering	2021	Department of Civil Engineering, ACS College of Engineering, Bengaluru-560074, Karnataka, INDIA	Visvesvaraya Technological University, Belagavi, Karnataka, INDIA
Post Doc.	-	-	-	-

4. Research & Publications

Papers Published in Web of Science indexed Journals	International:	National:
Papers Published in SCOPUS indexed Journals	International: 1	National:

Papers Published in other Journals	International: 14	National:
Papers Presented in Conferences / Symposium	International:	National:
Books / Book chapters Published	Name of the book: Publisher: Year of Publication:	
	Name of the book: Publisher: Year of Publication:	

5. Research Guidance

PhD Guide? Give field & University	Civil Engineering Sciences	University: Visvesvaraya Technological University, Belagavi
PhDs / Projects Guided	Ph.D. Awarded: Guiding: 1	Projects at Master's Level: Projects at Bachelor's Level: 11

6. Grants

i. Funds Received (Projects)

Project Name	Grant Amount	Date of receiving the Grant	Duration	Grant issuing authority/ Body / Organization
Seminar proposal titled "Geospatial Technology for Environmental Monitoring and Conservation"	120000	28.03.2024	1 day	Science and Engineering Research Board

ii. Patents

Sl. No.	Title Details	Details of award of patent / Filed

iii. Consultancy

Title of the work	Amount in Rs.	Date of receiving the Grant	Duration	Grant issuing authority/ Body / Organization
Non-Destructive Testing of Prin. L.N. Welingkar Institute of Management Development & Research	2,478	04.08.2022	06.07.2022	M/s Buildtech Engineering Constructions, Bengaluru
Providing SBC and structural drawing for Construction of Training center building at Bengaluru Refugee Relief Center, Pillappanakatte	23,600	2.6.2022	-	Providing SBC and structural drawing for Construction of Training center building at Bengaluru Refugee Relief Center, Pillappanakatte
Conduction of NDT and issue of stability report for the work of "Construction of additional floors at girls' hostel buildings at (i) Bannerghatta, Anekal Taluk, Bangalore Urban(District)-560083 (ii)Vidyasagar Road, Thanisandra, Bengaluru, Karnataka-560045	11,800	-	-	Sri Chamundeshwari Enterprises, Bangalore
Non-Destructive Testing(UPV) of Mantri Classic at Koramanagala 4th block, Bengaluru.	2,478	03.05.2023	-	M/s Buildtech Engineering Constructions, Bengaluru
Structural Evaluation and inspection work of Proposed	5,900	09.02.2023	-	M/s Alpine Tech, #40, Sollapuradamma Badavane, Nagadevanahalli, Bengaluru

IDFC First bank Premises, Nagarbhavi, Bangalore				
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7. Awards Received

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8. Publications

i. International Journals

Sl. No.	Title of the paper	Name(s) of Author(s)	Name of the Journal	Volume No. Issue No. Year	WOS / Scopus / Both	Impact Factor	Publisher
1	Feasibility Study on Utilization of Coconut Shell Aggregates in Concrete	Abdul Razak B. H., Vivek S.	i-manager's Journal on Structural Engineering	Volume No. 12 Issue No.1 Year.2023	-	-	i-manager Publications
2	Geopolymer Concrete Mix Design Efficiencies by Taguchi Method	Archana J, Abdul Razak B H	International Journal for Research in Applied Science & Engineering Technology	Volume No. 11 Issue No.1 Year.2023	-	-	IJRASET Publications
3	Experimental investigations on slag cement mortars	Dr.Abdul Razak B H, Dr.Vivek S	Journal of Engineering, Computing & Architecture	Volume No.12, Issue No. 8, Year. 2022	-	-	Global Commerce and Communication, Inc
4	Study on Strength Behaviour of Concrete Blocks with Filled up Poly Ethylene Terephthalate (PET) Bottles	Abdul Razak B.H., Vivek S	Ecology, Environment and Conservation	Volume No. 27(November Spl Issue) Year.2021	WoS	0.341	EM International
5	Experimental investigation on ternary blended cement mortars	Abdul Razak B.H., D. L. Venkatesh Babu	Journal of Seybold Report	Volume No.15, Issue No.8, Year.2020	-	-	Seybold Publications
6	Influence of GGBS on Mechanical Properties of Low Traffic Concrete Paver Blocks	Abdul Razak B H, Gowri Ramesh, Impana P, Sharath K R, Yadhunandan.B	International Journal for Research in Applied Science & Engineering Technology	Volume No.8, Issue No. 5, Year. 2020	-	7.429	IJRASET Publications
7	Fresh, Strength and Durability Characteristics of Binary and Ternary Blended Self Compacting Concrete	Abdul Razak B.H., D.L.Venkatesh Babu	International Journal of Engineering and Advanced Technology	Volume No.9 Issue No. 2 Year. 2019	-	0.104	Blue Eyes Publications
8	Experimental investigations on fresh properties of binary and ternary blended self compacting concrete	Abdul Razak B.H., Dr.D.L. Venkatesh Babu	Journal of Advanced Research in Dynamical and Control Systems	Volume No.11, Issue No.5, Year. 2019	Scopus	0.129	Institute of Advanced Scientific Research

9	Marsh Cone analysis of ternary blended mixes with retarding super plasticizers	Abdul Razak.B.H, Dhanush.T.M, Ronak Tayenjam, Shubham Malik	International Research Journal of Engineering and Technology	Volume No. 5, Issue No.6, Year. 2018	-	7.211	Fast Track Publications
10	Flow time analysis of binary blended mixes with retarding superplasticizers	Abdul Razak.B.H, B Shubham, Vishal Bhardwaj, Mallikarjun V H	International Research Journal of Engineering and Technology	Volume No. 5, Issue No.5, Year. 2018	-	7.211	Fast Track Publications
11	Flow time Analysis of blended mixes using marsh cone Apparatus	Abdul Razak.B.H,Rakesh.R,Gaurav Ranjan,Ashish Kumar Singh,Uttkarsh Tyagi	International Research Journal of Engineering and Technology	Volume No. 4, Issue No.5, Year. 2017	-	6.171	Fast Track Publications
12	Compatibility study of slag cement with PCE based admixtures	Abdul Razak.B.H,Dr.Venkatesh Babu.D.L,Shashikumara.S.R	International Research Journal of Engineering and Technology	Volume No. 3, Issue No.10, Year. 2016	-	5.181	Fast Track Publications
13	Impact of quarry dust and fly ash on the fresh and hardened properties of self compacting concrete	Abdul Razak.B.H, Madhukeshwara.J.E	International Research Journal of Engineering and Technology	Volume No. 2, Issue No.8, Year. 2015	-	4.45	Fast Track Publications
14	Experimental investigation on usage of grey water in concrete production	Abdul Razak B.H., Dr. D. L. Venkatesh Babu	International Research Journal of Engineering and Technology	Volume No. 2, Issue No.8, Year. 2015	-	4.45	Fast Track Publications
15	Neural Network assisted concrete mix design with and without mineral admixture	Abdul Razak B H, Dr Rajendra Prasad.D.S	Global Journal of Engineering and Applied Sciences	Volume No. 1, Issue No. 4, Year. 2011	-	-	RRJ Publications

ii. National Journals

Sl. No.	Title of the paper	Name(s) of Author(s)	Name of the Journal	Volume No. Issue No. Year	WOS / Scopus / Both	Impact Factor	Publisher

iii. Conferences

Sl. No.	Title of the paper	Name(s) of Author(s)	Name of the Journal	Volume No. Issue No. Year	WOS / Scopus	Impact Factor	Publisher

iv. Workshops /Conferences Attended

Sl. No.	Name of the workshop / Conference	Organiser	Date
1	Autodesk Civil 3D & Revit Structures	SJBIT, Bangalore	14 th -18 th December 2015
2	Advanced Concrete Technology	IIT-Madras, Chennai.	29 th Nov – 4 th Dec 2015
3	Case Histories and Research avenues in	Bangalore	24 th Oct 2013

	Geotechnical Engineering	University, Bangalore	
4	Earthquake Resistant Design of Structures” on 12-16 march 2012 at Bijapur.	V.P.Dr.P.G.Halakatti College of Engineering and Technology, Bijapur	12 th – 16 th Mar 2012
5	Three Days Indo-US workshop & Training Course on “Principles, Practice and Regulations of Hazardous Materials Management”	Manipal Institute of Technology, Manipal	8 th – 10 th December 2017
6	3 days online Faculty Development programme on “Research Proposal Writing for Funded Projects, SCI Indexed Paper Writing and FEA applications in Industry”	department of Mechanical engineering, R.R.I.T, Bangalore	20 th – 22 nd June 2020
7	Six Days Faculty Development Program on " Basics of Mathematical Modelling and MATLAB Coding"	Department of Civil Engineering, SJB Institute of Technology, Bangalore	7 th – 12 th January 2020
8	Three Days Online Workshop on Revit Architecture”	Department of Civil Engineering, Sri Venkateshwara College of Engineering, Bengaluru	10 th – 12 th May 2020
9	Three days online workshop on Advances in highway systems (AHS)-2020	Dayananda Sagar College of Engineering, Bangalore	23 rd – 25 th June 2020
10	5–Day National Webinar on "Design & Construction of Steel Structure"	Department of Civil Engineering, Vivekananda Institute of Technology, Bengaluru	6 th to 10 th June 2022
11	One-day National Seminar on “Scaffolding and Formwork”	Indian Concrete Institute, Karnataka Bangalore Centre	19th October 2022
12	Three days Webinar on “NON DESTRUCTIVE TESTING AND STRUCTURAL INTEGRITY”	Department of Mechanical & Civil Engineering, Sambhram Institute of Technology, Bengaluru-97, in association with National Design Research Forum (NDRF), IEI-KSC Bengaluru	15th - 17th December 2022
13	One week National Online workshop on “Facets of Sustainable Urban Infrastructure(FSUI)-2023”	Department of construction Technology and Management, sri Jayachamarajendra College of Engineering, Mysuru	9 th – 13 th January 2023
14	One Day Workshop on “capacity Building in R&D”	JSS Academy of Technical education, Bangalore	16 th March 2023
15	One-week online FDP entitled “REVIEW ON RECENT RESEARCH IN CIVIL ENGINEERING”(RRR – 2023)	Department of Civil Engineering, KHIT in association with ISTE	10 th - 15 th July 2023

16	One week online STTP on “Integrating Technology and Tradition in Civil engineering”	Department of Civil Engineering, Babasaheb Naik College of Engineering, Pusad	29th Jan to 2nd Feb - 2024
17	5 days online FDP on “Sustainable Construction Materials, Practices & Technologies”	Department of Civil Engineering, Sir M Visvevaraya Institute of Technology, Bengaluru	18th March to 22nd March 2024

v. Workshops / Conference (Organised)

Sl. No.	Name of the workshop / Conference	Organised by	Date	Role
1	National Conference on “Recent Advancements in Infrastructural Development-2015(RAID-2015)	Department of Civil Engineering, JSS Academy of Technical Education, Bangalore-560060	25 th – 27 th March 2015	Coordinator
2	International Seminar (Online) on “Advances in Construction Engineering-ACE-2021	Department of Civil Engineering, JSS Academy of Technical Education, Bangalore in association with Association of Consulting Civil Engineers (India)-Bangalore Centre and Civil Engineering Association, Ramco Cements Ltd, Indian Concrete Institute, Bangalore Chapter, India BIM Association	26 th - 28 th July, 2021	Coordinator

vi. Conference Attended (those sponsored by AICTE / ISTE/IETE/TEQIP or any other sponsoring body)

Sl. No.	Name of the workshop / Conference	Organiser	Date
1	AICTE Sponsored One Week Online Faculty Development Programme on “Futuristic Trends in Civil Engineering”	New Horizon College of Engineering, Bengaluru	5 th to 10 th July 2021
2	5-day Online FDP on the theme “Inculcating Universal Human Values in Technical Education”	All India Council for Technical Education (AICTE)	5th-9th December 2022

9. Details of NPTEL / COURSERA courses completed

Sl. No.	Name of the subject	Organised by	Date of completion / Award	Grade / Marks
1	Business English-Networking	University of Washington	06/07/2020	100
2	Advanced Concrete Technology	IIT Madras	Oct 2019	50

10. Membership of Professional Bodies:

1.	Life Membership in Indian Concrete Institute, Karnataka Bangalore Chapter (ICI-KBC)
2.	Life Membership in Association of Consulting Civil Engineers, India

11. Any other information you will like to share about your professional experience

Dr. Abdul Razak B H
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