



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	Mr. Basavaraj Akki	
DEPARTMENT	Civil Engineering	
DESIGNATION	Assistant Professor	
PHONE	+91 8660981156, +91 9035124002,	
EMAIL ID	basavarajakki@jssateb.ac.in	
Date of Joining (JSSATEB)	19-09-2019	

2. Experience

Total Experience in Years	Teaching: 05 Years	Industry: Nil	Research: Nil
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3. Qualifications

COURSES	SPECIALIZATION	Year of Award	INSTITUTION	UNIVERSITY
B.E.	Civil Engineering	2014	Shaikh College of Engineering & Technology Belagavi-591116, Karnataka, INDIA	Visveswaraya Technological University, Belagavi, Karnataka, INDIA
M.Tech	Highway Technology	2016	RASTA - Center for Road Technology, Bengaluru - 560058, Karnataka, INDIA	Visveswaraya Technological University, Belagavi, Karnataka, INDIA
Ph.D.	Road Safety Audit & Analysis	Pursuing (Admitted in 2021)	National Institute of Technology, Warangal – 506004, Telangana, INDIA	National Institute of Technology, Warangal, Telangana, INDIA
Post Doc.				

4. Research & Publications

Papers Published in Web of Science indexed Journals	International:	National:
Papers Published in SCOPUS indexed Journals	International:	National:
Papers Published in other Journals	International: 01	National: 01

Papers Presented in Conferences / Symposium	International:01	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		
PhDs / Projects Guided	Ph.D. Awarded: Guiding:	Projects at Master's Level: Projects at Bachelor's Level: 07

6. Grants

i. Funds Received (Projects)

Project Name	Grant Amount	Date of receiving the Grant	Duration	Grant issuing authority/ Body / Organization

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

7. Awards Received

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	Stabilization of Black Cotton Soil using Terrazyme Enzyme	Basavaraj Akki, Bheemareddy, Prathap Pandit, Ramya M, Yamini N	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Volume No. 8, Issue No. VIII, 2020		7.42	International Journal for Research

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
1	Development of Android Applications for Design and Quality Control of Flexible Pavements	BASAVARAJ AKKI * G. KAVITHA **	i-manager's Journal on Mobile Applications and Technologies	Volume No. 3, Issue No.1, 2016		3.2	i-manager's Publications

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
1	Performance Studies on white topping layers over flexible pavement	Rashmi S M1 , K Rajesh Kumar2 , Basavaraj Akki3 and I Rajasri Reddy4	IOP Conference Series: Materials Science and Engineering	981 (2020) 032076	Yes	0.48	IOP Conference Series

iv. Workshops /Conferences Attended

Sl. No.	Name of the workshop / Conference	Organiser	Date
1	Webinar on Net Zero Building	Ultratech Cement Ltd.	06/08/2022
2	Webinar on the Recent Advances in Transportation Engineering	Government Engineering College, Haveri.	27/06/2020
3	Webinar on Climate Change and Sustainability	VVCE, Mysuru & ISHRAE Chapter- Mysuru	04/06/2020
4	Webinar on ASCE Infrastructure Report Card	K.D.K College of Engineering, Nagpur & ASCE-ISWR	25/06/2020
5	E Expert Talk on Vaastu Shastra in Civil Engineering	K.D.K College of Engineering, Nagpur, ASCE-ISWR & ACC Cements & ICI Nagpur Centre	10/06/2020
6	Webinar on Writing a Research Article – Vital tips for beginners	JSS Academy of Technical Education, Bengaluru & ACCE(I) Bengaluru Centre	19/08/2020

7	National Webinar on “HYDRAULIC MODEL STUDIES IN COASTAL ENGINEERING DEVELOPMENT PROJECTS”	JSS Academy of Technical Education, Bengaluru, ACCE(I) & RAMCO Cements, Bengaluru Centre	04/07/2020
8	Webinar on “DESIGN OF GREEN CAMPUS”	JSS Academy of Technical Education, Bengaluru, ACCE(I) & RAMCO Cements, Bengaluru Centre	25/07/2020
9	TEQIP Sponsored Emerging Trends in Transportation Engineering and Management (NETTEM 2015)	BMS College of Engineering, Bengaluru	17/04/2015

v. Workshops / Conference (Organised)

Sl. No.	Name of the workshop / Conference	Organised by	Date	Role
1	International webinar on topic “Smart and Sustainable Cities in India (Issues and Challenges)”	JSS Academy of Technical Education, Bengaluru, and Indian Concrete Institute (ICI) Bengaluru Center.	19/09/2020	Organizer

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 Training and Learning (ATAL) Academy Online FDP on "Smart Cities"	S R Engineering College, Warangal & AICTE	21/9/2020 to 25/9/2020

9. Details of NPTEL / COURSERA courses completed

Sl. No.	Name of the subject	Organised by	Date of completion / Award	Grade / Marks
1	NPTEL Course on Concrete Technology	IIT Madras	October 2018	Elite Grade (62%)
2	NPTEL Course on Infrastructure Planning and Management	IIT Madras	April 2019	Elite Grade (66%)
3	Course Era Course on Air Pollution – a Global Threat to our Health	University of Copenhagen	08/06/2020	Non-Credit Course
4	NPTEL Course on Introduction to Multimodal Urban Transportation Systems (MUTS)	IIT Kharagpur	December 2020	Elite Grade (65%)

10. Membership of Professional Bodies:

1.
2.

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

- Involved in **KRIDL** Consultancy works of the Department.
- Was deputed for helping in preparations of **NBA at JSS Polytechnic** for PDA, Mysuru on 29th & 30th November 2021 at Mysuru.

Mr. Basavaraj Akki
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