

FACULTY PROFILE

Name of the faculty	Akshay J
Designation	Assistant Professor
Contact Number	7899888989
Email ID	akshayj@sapthagiri.edu.in



Educational Qualification

Degree	Specialization	University	Year of Passing
P.hd	Civil Engineering Sciences	VTU, Belagavi	Persueing
M.Tech	Highway Technology	VTU, Belagavi	2013
B.E	Civil Engineering	VTU, Belagavi	2010

Work Experience

Teaching	Research	Industry
6½ Years		01 years

Publications

National/International Journals	National/International Conferences	Books Authored/Edited
03	05	

Area of Interest

Pavement Materials	Flexible Pavements
Road Safety	Bituminous Mixes
Traffic Engineering	Rigid Pavements
White Topping	Highway Cross Sectional Elements

Subject Taught

Transportation Engineering 1 (Highway Engg)	Basic Surveying	Elements of Civil Engineering and Engineering Mechanics
Transportation Engineering 2 (Railways, Tunnels, Airport and Harbours)	Concrete and Highway Materials Testing Laboratory	Surveying Practice 1 & 2
Pavement Design	Urban Transportation Planning	Geotechnical Engineering Laboratory
Traffic Engineering	Highway Geometric Design	Pavement materials and Construction

In House Experience

Sl.No	Designation	Period	
		From	To
1	Assistant Professor	08/02/2018	Till Date

Outside Experience

Sl. No	Place of Work	Designation	Period	
			From	To
01	Kalpataru Institute of Technology, Tiptur	Assistant Professor	August 2016	January 2018
02	Shridevi Institute of Engineering and Technology, Tumakuru	Assistant Professor	August 2013	July 2016

Membership in Professional Bodies/University Bodies/Organization

- Life member of Indian Concrete Institute (ICI)

Publications National/International Journals

1. Published a Technical paper on “Determination of Variability of properties of Bituminous Mix on variation of shape of the particles” at International Research Journal of Engineering and Technology (IRJET) volume :04 Issue: 06. e- ISSN: 2395-0056 on June 2017.
2. Published a Technical paper on “Performance Evaluation of Rigid Pavements” at International Research Journal of Engineering and Technology (IRJET) volume: 04 Issue: 03. e- ISSN: 2395-0056 on March 2017.
3. Published a Technical paper on “Study on Strengthening of Corrosion damaged RCC Beam by Ferrocement” at International Research Journal of Engineering and Technology (IRJET) volume :03 Issue: 10. e- ISSN: 2395-0056 on October 2016.

National /International Conferences

1. Published & Presented a Technical paper on “Traffic and Road safety analysis of selected stretch in Tumakuru City” at Two day National Conference on Road and Infrastructure (INFRA – ROADTECH 2019) organized by RASTA – Centre for Road Technology, Bengaluru.
2. Published & Presented a Technical paper on “Reclaimed Asphalt Pavement –A Review” at 4th National Conference on Engineering, Technology and science – 2K19. (NCRAETS -2K19) held at SIET, Tumakuru on 26th and 27th April 2019.
3. Published & Presented a Technical paper on “White Topping – An Overview” at National Conference on Emerging Trends in Engineering and Management.(NCESM) held at SIET on February 2016
4. Published & Presented a Technical paper on “Green Buildings – An Overview” at National Conference on Emerging Trends in Engineering and Management.(NCESM) held at SIET on February 2016
5. Published & Presented a Technical paper on “Effect of Combined Index Particles on Marshall Properties” at National Conference on Emerging Trends in Engineering and Management.(NCESM) held at SIET on February 2016

Faculty Development Programme Participated

1. Attended five Day Faculty development Programme on 'Advances in Transportation and Geotechnical Engineering' organized by Vidyavardhaka College of Engineering, Mysuru in association with Teaching Learning Centre, under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching Scheme (Department of Higher Education, MHRD, Govt of India) during 22 – 26th July, 2019.
2. Attended Three days FDP on 'Teacher Empowerment' at Sapthagiri College of Engineering, Bengaluru on 23-07-2018 to 25-07-2018.

Workshop Attended

1. Attended one Day Workshop on 'Principles of Concrete Mix Design on High Strength Concrete and Self Compacting Concrete' at Sapthagiri College of Engineering, Bengaluru on 26th April 2019.
2. Attended Two Days Workshop on 'Quantity Surveying and Contract Management' at Sambhram Institute of Technology, Bengaluru on 7th & 8th March 2019.
3. Attended Three Days Workshop on 'Advanced Surveying Technologies using Total station' at Sapthagiri College of Engineering, Bengaluru on 31-01-2019 to 2-02-2019.
4. Attended Two Days Workshop on 'Research Methodology' for VTU P.hd course work aspirants held at Cambridge Institute of Technology, Bengaluru on october 2016.
5. Attended Three Days National level Workshop on 'Advanced Surveying and Mapping Techniques' held at Alwa's Institute of Technology, Moodbidre on 2015
6. Attended the Two Day workshop on 'Recent Advances In Road Technology (RART-2012)' held at RVCE Bangalore on 2012.