

FACULTY PROFILE

Name of the faculty	Akshay J
Designation	Assistant Professor
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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
8 Years		01 years

Publications

National/International Journals	National/International Conferences	Books Authored/Edited
04	05	

Area of Interest

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

Membership in Professional Bodies/University Bodies/Organization

- Life member of Indian Concrete Institute(ICI)

Publications National/International Journals

1. Published a Technical paper on “Partial Replacement of Bitumen with Candle Wax in Bitumen Mix Grade” at International Journal of Research & Analytical Reviews (IJRAR) volume :07 Issue: 03. e- ISSN: 2348-1269 on June 2017- An International open Access Journal –Approved by UGC (Journal No-43602) on September 2020.
2. 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 June2017.
3. 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 March2017.
4. 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 October2016.

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, Tumakuruon 26th and 27th April2019.
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 February2016
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 February2016
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 February2016

Webinars/Online workshops/online FDP’s

1. Participated in Technical Webinar on “Temperature Controlled Concrete” organized by Dept of Civil Engg, APSCE, Bengaluru on 9th June 2020.
2. Participated in National level Technical WEBINAR on "Self Compacting Concrete (SCC) - Overview", Organised by the Dept. Civil Engineering, J.N.N. College of Engineering, Shivamogga, organized on 24th September 2020.

3. Participated in TEQIP-3 sponsored One week FDP on Advances in Modelling of Hydrological Extreme Events (AMHEE-2020) Organised by the Dept. Civil Engineering, B.M.S. College of Engineering, Bangalore, in association with DHI during 22nd -26th June 2020
4. Participated in International workshop on “Software Applications in Civil Engineering Field” Organised by the Dept. Civil Engineering, SVCE, Bangalore, in association with ICI during 22nd -24th July 2020.
5. Participated in Expert Lecture on “Latest Trends & Technologies in water Proofing” Organised by the Indian Concrete Institute, Bangalore Centre, 5th May 2020.
6. Participated in Expert Lecture on “Innovative Design of India’s longest Viaduct” Organised by the Indian Concrete Institute, Bangalore Centre, 6th May 2020.
7. Participated in Technical Webinar on “Applications of Ground Improvement Techniques – A case Study” organized by Dept of Civil Engg, DBIT, Bengaluru in Association with ICI, Bengaluru Chapter & Indian geotechnical Society, Bengaluru Chapter on 27th May 2020

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.