




MAHARAJA INSTITUTE OF TECHNOLOGY THANDAVAPURA
MYSURU - OOTY ROAD, JUST OFF NH 766 NANJANAGUDU TALUK,
THANDAVAPURA, KARNATAKA 571302

Date:02/08/2023

Faculty Profile

Name:	AKSHAY N K	
Current Designation:	ASSISTANT PROFESSOR	
Department	CIVIL ENGINEERING	
University Faculty Reg. No	4MGCV0009684	

Qualification:

Degree	Year	College and University
Ph.D.,	Pursuing	In VTU
PG	CAD Structures	2013
UG	Civil Engineering	2011

Date of joining to the Institute: 22/07/2019

Details of Positions Occupied:

Designation	Duration		Department
	From	To	Civil Engineering
Asst. Professor	27/08/ 2019	30/06/ 2019	G Made Gowda Institute Of Technology.
Asst. Professor	01/07/2013	26/08/2017	NMAM Institute of Technology

SUBJECTS/LABS HANDLED

Elements of Civil Engineering and Engineering Mechanics	Building Construction
Design and Drawing of Steel Structures	Materials of Construction
Advanced Design of RCC Structures (MTech.)	Building Planning and Drawing
Design of RCC Structural Elements	CAD Lab
Design and Drawing of RCC Structures	Basic Materials Testing Lab
Earthquake Resistant Structures	Structures Lab
Alternative Building Materials and Construction	Municipal and Industrial waste water engineering
Design of RCC and Steel structures	Computer Aided Detailing Lab
Software Application Lab	Basic Surveying
Design of Steel Structures	Ground Water and Hydraulics

Details of Publication:

No. of papers published in National Conference:	04
No. of papers published in Inter-national Conference:	0
Number of International Journal:	04

Description of the paper and Reference
Neha S N, Akshay N K , “Performance of Self Compacting Concrete” International Journal of Engineering & Technology, 7 (3.34) (2018) 851 -854, Scopus Indexed Journal . (International Conference on Emerging Trends in Engineering organised by NMAM Institute of Technology).
Yashwanth M.K., Akshay N.K. , Dr. G.L. Easwara Prasad., “Comparative Study on Properties of Coir and Sisal Fibre Reinforced Composites”, <i>International Journal of Innovative Research in Science, Engineering and Technology</i> , Vol.5, Special Issue 9, ISSN(Print):2347-6710,2016. (International Conference on Emerging Trends in Engineering organised by NMAM Institute of Technology).
Thanushree Hegde, Akshay N.K. , Roshan Rai, “Effect of Iron Ore Tailings as a Partial Replacement for Fine Aggregate in Concrete ”, <i>International Conference on Emerging Trends in Engineering(ICETE- 2015)</i> , International Conference held in NMAMIT-Nitte, Karnataka, India. May 2015.
Keerthi Gowda B.S., Easwara Prasad G.L., Velmurugan R., Akshay N.K. , “Comparative study of tensile strength of coir and sisal fiber reinforced composites” Proceedings of the Indo Russian Workshop on Tropical Problems in Solid and Applied Mechanics, Chennai (November 12-16 2013)
Manjunatha M, Akshay N.K. , Jeevan H., “ Durability Studies on Concrete by Replacing Natural Sand with M-sand – A Review”, <i>International Journal of Emerging Technology and Advanced Engineering</i> , Vol.6, Issue 3, pp.293-296, 2016.
Manjunatha M, Rakshith Kumar Shetty, Akshay N.K. , Jeevan H., “Performance Evaluation of Strength Properties of Concrete by Using Waste Foundry Sand”, <i>International Journal of Innovative Research in Science, Engineering and Technology</i> , Vol.5, Issue 4, pp.5514-5524, 2016.
Anudeep M, Akshay N.K. , “Schedule Variation and Cost in Project Management”, <i>International Journal of Engineering Research and Technology</i> , Vol.5, Issue 5, pp.2278-0181, May 2016.
Rohan K., Roshan Rai., Akshay N.K. , “Influence of Marble Dust as Partial Replacement of Cement in Normal Curing Concrete” <i>Journal of Emerging Technologies and Innovative Research</i> , Vol.2, Issue 4, ISSN:2349-5162, April 2015.

No of National Workshops attended:

09

1. Participated in one week online FDP “**Research Trends in Civil Engineering**” organized by Department of Civil Engineering of Kallam Haranadhareddy Institute of Technology from 21/06/2021 to 25/06/2021.
2. Participated in International Workshop on “**Software Application in Civil Engineering Field**” organized by Department of Civil Engineering in association with ICI – Student chapter of Sri Venkateshwara College of Engineering from 22/07/2020 to 24/07/2020.
3. Participated in Five-day online FDP on “**NBA and NAAC Accreditation Process**” organized by IQAC M S Ramaiah Institute of Technology from 4/06/2020 to 8/06/2020.
4. Participated in Five-day workshop on “**OBE and NBA Accreditation**” organized by Vidya Vardhaka College of Engineering from 16/12/2019 to 20/12/2019.
5. Participated in Two days Faculty development programme on “**Software Application Laboratory.**” organized by Raja Rajeshwari College of Engineering from 8th to 9th February, 2018.

6. Participated in Faculty development programme on “**Instructional Design and Delivery.**” Jointly organized by SEED and NMAMIT from 26th to 30th December, 2016 at NMAM Institute of Technology, Nitte- 574110 Karnataka, India.
7. Participated in Two days national Programme on “**Advanced Design of Steel Structures with Limit State Method.**” Held at Bengaluru on 24th and 25th January 2014, Karnataka, India.
8. Participated in National Level One Week Training Workshop on “**Advanced Geospatial Mapping Techniques for Resource Planning and Management.**” Held at NMAM Institute of Technology, Nitte- 574110 Karnataka, India, during 6th to 11th January 2014.
9. Participated in Two day Hands on training & Workshop on “**Higher Surveying Applications.**” Held at NMAM Institute of Technology, Nitte- 574110 Karnataka, India, during 30th and 31st July 2014.

Invited Lectures/Talks

Presented a talk on Reinforcement Detailing in a 3-day work shop on Short Term Technical Training Programme for Nirmithi Engineers, Udupi Kendra.

Responsibilities taken in college level:

Event	Positions	Year
DR PUNEETH RAJKUMAR CUP	CO ORDINATOR	2022
DR PUNEETH RAJKUMAR CUP	CO ORDINATOR	2023

Responsibilities taken in Department level:

Committee	Positions	From	Duration	To
		FROM		TO
AICTE activity points	CO ORDINATOR	2020		PRESENT DATE
NBA –Department Coordinator	CO ORDINATOR	2020		PRESENT DATE
Placement –Department Coordinator	CO ORDINATOR	2020		PRESENT DATE
Students scholarship coordinator	CO ORDINATOR	2022		PRESENT DATE
Program assessment committee	MEMBER	2019		PRESENT DATE

No of student projects carried out as a guide (PG): 03

Project Name & Descriptions	Year
Experimental study on Strength and Durability of Self Compacting Concrete with Cementitious materials.	2016-17
Effect of Iron Ore Tailings as a Partial Replacement for Fine Aggregate in Concrete.	2015-16
Schedule Variation and Cost in Project Management.	2014-15

Personal Details: Akshay N K

Permanent Address: #1309 3rd
Cross Nehru Nagar Mandya

Date of Birth: 28/04/1990

Blood group - O+

Father's name: Narayana H

Mother' name: Kalavathi A L

Nationality: Indian