



# Dayananda Sagar Academy of Technology & Management

(Autonomous Institute under VTU)

Affiliated to **VTU**  
Approved by **AICTE**  
Accredited by **NAAC** with **A+** Grade  
6 Programs Accredited by **NBA**  
(CSE, ISE, ECE, EEE, MECH, CV)

<b>Faculty Name</b>	<b>Mr.Raghavendra M R</b>	
<b>Academic Designation</b>	<b>ASSISTANT PROFESSOR</b>	
<b>Educational Qualification</b>	<b>M.Sc.(Ph.D)</b>	
<b>Experience in Teaching &amp; Industry</b>	25 years	
<b>Date of Joining</b>	<b>19-02-2020</b>	
<b>Official Email ID</b>	<b>Sujan.raghu@dsatm.edu.in</b>	
<b>Employee ID</b>	<b>180491</b>	

## Educational Details

### FORMAL MODE OF EDUCATION

Degree	Board/Institution	Mode of education	Year Of Passing	Percentage of Marks
(PhD) (Mathematics)	Visveswaraya Technological University	Full-Time	Open Seminar Completed	
M.Sc (Mathematics)	Bengaluru University	Full-Time	2000	61%
B.Sc (PCM)	Government Science College	Full-Time	1996	70%
PUC	Karnataka PU Board	Full-Time	1993	69%
SSLC	KSSE	Full-Time	1991	70%

## Professional Experience

Description	Board/Institution	Experience
Assistant Professor	Dayanand Sagar Academy of Technology and Management(DSATM) to till date(Feb 2020 to till date	5.5 years
Assistant Professor	Jnanavikas Institute of Technology, Bengaluru (From 2001 to 2006 and 2009 to 2020)	15 years
Senior Lecturer	Alpha College of Engineering, Bengaluru.(From 2006-to 2009)	05 years

## **Publications**

1. Randic Status Energy of Graph- Grenze International Journal of Engineering and Technology, June 2024 Issue Scopus indexed-Conference proceedings-Paper published and indexed in 2024.
2. Analysis of Randic type indices of drugs used to cure tuberculosis and diabetes-Proceedings of the Annual International Conference on Recent Trends in Healthcare Innovation, Mysore, India, Conference proceedings –paper published 2025.
3. Topological analysis of anti-cancer drugs using exponential fraction and randic type indices Proceedings of the Annual International Conference on Recent Trends in Healthcare Innovation , Mysore, India, Conference proceedings –paper published 2025-
4. Analysis of Randic type of indices of drugs used to cure tuberculosis and Diabetes. Conference proceedings and paper published 2025
5. Topological Analysis of Anti-cancer drugs using exponential fractions and Randic Type Indices. Conference proceedings and paper published 2025

## **Patents:**

- 1) Material Defects Detecting Portable device-filed on 05-08-2025  
(application number 468897-001)
- 2) AI powered water purifier- filed on 09-09-2025.  
(application number 472822-001)

## Conference Attended

Capacity Building	International	National	Communication & Collaboration
Conference	1	1	1-Presentation
Workshop	-	8	Participation
Symposium	---	-----	
Seminar	1	2	Participation
FDP	-	5	Participation
Webinar		4	Participation
STC	---		Participation

## Awards

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## Academic Activity

### Teaching - Courses Taught:

#### For PUC:

Algebra  
Probability & Statistics  
Trigonometry  
Co-ordinate Geometry  
Calculus

#### For UG (B.Tech/B.E):

Ordinary and Partial Differential Equations  
Solid Geometry  
Real Analysis  
Abstract Algebra  
Ring theory and Vector Calculus  
Linear Algebra  
Laplace Transforms  
Integral Transforms  
Advanced Numerical Analysis  
Deterministic Stochastic Statistical Analysis  
Optimization Techniques  
Discrete Mathematics  
Graph Theory

#### For PG (M.C.A/M.B.A)

Mathematical Foundations for Computer Science  
Operation Research for Managers  
Statistics for management

## Contact Details

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