

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

Date: 04 / 07 /2023

Faculty Profile

Name:	Shankar Narayan Upadhyay	
Current Designation:	Associate Professor	
Date of Current Designation	01.03.2023	
Department	Mathematics	
University Faculty Reg. No	4MNMAT0004792	

Qualification:

Degree	Year	College and University		
Ph.D.	2023	Visvesvaraya Technological University, Belagavi		
M.Sc.	2002	Karnatak University, Dharwad		
B. Sc.	1999	Karnatak University, Dharwad		

Date of joining to the Institute: 10.08.2016

Details of Positions Occupied:

Designation	Duration		Department
Designation	From	То	
Assistant Professor and HOD	10.08.2016	28.02.2023	Mathematics
Associate Professor and HOD	01.03.2023	Till date	Mathematics

Details of Publication:

No. of papers published in National Conference: 1

No. of papers published in Inter-national Conference:--

Number of International Journal: 05

Description of the paper and Reference

- 1. Shankar N. Upadhyay, Sabitha D'Souza, Swati Nayak, Pradeep G. Bhat and Shankarn P, "Characterization of generalized complements of a graph", "Advances in Mathematics: Scientic Journal", vol. 9, pp. 7093-7099, 2020.
- **2.** Swati Nayak, Shankar N. Upadhyay, Sabitha D'Souza and Pradeep G. Bhat,"Hamming distance between the strings generated by adjacency matrix of generalized complements of a graph and their sum", "Advanced studies in Contemporary Mathematics", vol. 31, pp. 445-456, 2021.
- **3.** H. J. Gowtham, Shankar N. Upadhyay, Sabitha D'Souza and Pradeep G. Bhat, "Some results on generalized self-complementary graphs", "Discrete Mathematics, Algorithms and Applications", pp. 1-24, 2022.
- **4.** Sabitha D'Souza, Shankar N. Upadhyay, Swati Nayak and Pradeep G. Bhat,"D- Complement and D(i)-Complement of a Graph", "IAENG International Journal of Applied Mathematics", vol. 52, pp. 172-176, 2022.
- **5** Sabitha D'Souza, Shankar N. Upadhyay, Swati Nayak and Pradeep G. Bhat,"Hamming distance between the strings generated by adjacency matrix of a subgraph complementary graph and their sum", "Discrete Mathematics, Algorithms and Applications", pp. 1-12, 2022

Responsibilities taken in college level:

Event	Positions	Year
Examination coordinator	CS/DCS	2017-till date
VTU Coordinator		2018- till date
Administrative officer		2023-till date

Responsibilities taken in Department level:

Committee	Positions	From Duration To		
Committee	TOSITIONS			
	HOD	2016	Till date	

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

Project Name & Descriptions	
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No of subjects taken for PG students:

Subject Title	Year	Semester and branch	No. of students attended	No. of students passed	Pass percentage

Personal Details:

Permanent Address: Chitrigi, Kumta, Uttara	
Kannada, 581343	
Date of Birth: 17.02.1979	
Father's name: Narayan	
Upadhyay	
Mother's name:Prabhavathi	
Nationality: Indian.	
Blood group: B-ve	