



JSS Mahavidyapeetha
**JSS Academy of Technical
Education**




Dr. Vishnuvardhan Road, Srinivasapura post Bangalore
560060
www. Jssateb.ac.in

FACULTY PROFILE

Department: Engineering Mathematics

1. Personal Details

NAME	Mrs. DHANYA P	
DEPARTMENT	Mathematics	
DESIGNATION	Assistant Professor	
PHONE	+91 9902182564, +91 7892756584	
EMAIL ID	dhanyap@jssateb.ac.in	
Date of Joining (JSSATEB)	29-08-2018	

2. Experience

Total Experience in Years	Teaching: 07 Years	Industry: Nil	Research: Nil
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3. Qualifications

COURSES	SPECIALIZATION	Year of Award	INSTITUTION	UNIVERSITY
B.Sc	P.M.Cs.	2015	JSS College of Arts, Commerce and Science, Mysore- 570025 Karnataka INDIA	Mysore University, Mysore Karnataka
M.Sc.	Mathematics	2017	Maharanis Science College for Women, Mysore 570005 Karnataka INDIA	Mysore University, Mysore Karnataka
Ph.D.	Number Theory	Pursuing	JSS Academy of Technical Education, Bangalore-560060 Karnataka INDIA	Visvesvaraya Technological University, Belagavi
Post Doc.	-	-	-	-

4. Research & Publications

Papers Published in Web of Science indexed Journals	International: 01	National: Nil
Papers Published in SCOPUS indexed Journals	International: 02	National: Nil
Papers Published in other Journals	International: Nil	National: Nil
Papers Presented in Conferences / Symposium	International: 01	National: Nil
Books / Book chapters Published	Name of the book: Nil Publisher: Year of Publication:	

5. Research Guidance

PhD Guide? Give field & University	NO	University:
PhDs / Projects Guided	Nil	Projects at Master's Level: 00 Projects at Bachelor's Level: 00

6. Grants

i. Funds Received (Projects) : Nil

ii. Patents: Nil

iii. Consultancy: Nil

7. Awards Received: Nil

8. Publications

i. International Journals

Sl. No.	Title of the paper	Name(s) of Author(s)	Name of the Journal	Volume No. Issue No. Year	WOS / Scopus / Both	Impact Factor	Publisher
1	Identities on generalized Fibonacci and Lucas Number	K M Nagaraja Dhanya P	Notes on Number theory and Discrete Mathematics	Vol: 26 Issue No. :3 Year:2020	WOS	-	Bulgarian Academy of Science
2	A Note on D'Ocagne's Identity on Generalized Fibonacci and Lucas numbers	Dhanya. P, K. M. Nagaraja and P. Siva Kota Reddy	Palestine Journal of Mathematics	Vol. 10 Issue 2 year2021, Pg. no. 751–755	Scopus	0.45	Palestine Polytechnic University
3.	Schur Convexities of Ratio of one parameter power Exponential and its Invariant	K M Nagaraja Sampathkumar R Chethankumar G D Dhanya P	Proceedings of the Jangjeon Mathematical Society	Vol. 26 Issue 2 year2023, Pg. no. 161–168	Scopus	-	The Jangjeon Mathematical Society

ii. National Journals : Nil

iii. Conferences: Nil

iv. Workshops /Conferences Attended

Sl. No.	Name of the workshop / Conference	Organizer	Date
1	2nd International Conference on Emerging trends in engineering and applied Science(ICETEA-2024)	SJC Institute of technology	18/09/2024 - 19/09/2024
2	Capacity Building for faculty of Mathematics	JSS Academy of Technical education-Bangalore	29/07/2024 - 31/07/2024
3	Three days Workshop on Python Programming for Engineering Mathematics	R V college of Engineering, Bangalore	07/12/2022 - 09/12/2022
4	A Two- day Webinar on Algebra, Analysis and Topology	Bankura University	13-08-20 To 14-08-2020
5	Today's Tools for Tomorrows Teaching	Department of Education, IDE, University of Madras	30-07-2020
6	Exploring ICT initiatives in Higher Education	The National College, Bangalore	13-07-2020 To 17-07-2020
7	Application of Probability and Statistics in Speech recognition	AMC Engineering College, Bangalore	11-07-2020
8	Mathematical Preservatives on Computational Science and Engineering	MSRIT, Bangalore	06-07-2020 To 10-07-2020

9	Introduction to MAPLE 2020	Binary Semantics	29-06-2020
10	4th Alterman Conference –cum-Workshop on Computational and Geometric Algebra , And Workshop on Khelar- Calculus	Manipal Institute of Technology, Manipal	08-07-2019 To 13-07-2019

v. Workshops / Conference (Organized):

Sl. No.	Name of the workshop / Conference	Organizer	Date
1	National Mathematics Day	JSS Academy of Technical education-Bangalore	21/12/2024 - 21/12/2024

vi. Conference/ FDP Attended (those sponsored by AICTE / ISTE /IETE /TEQIP or any other sponsoring body):01

Sl. No.	Title	Organised by	Date	Grade/marks
1	ARTIFICIAL INTELLIGENCE IN DRUG REPURPOSING AND POLYPHARMACOLOGY	Seven Hills College of Pharmacy	20/09/2021 to 24/09/2021	65%

9. Details of NPTEL / COURSERA courses completed

Sl. No.	Name of the subject	Organized by	Date of completion / Award	Grade / Marks
1	Writing and Editing: Word Choice and Word Order	University of Michigan	Oct 29 2021	85%
2	Introduction to PicsArt for Social Media Marketing	Coursera Project Network	Jul 24 2 02 1	100%
3	Introduction to Graph Theory	University of California San Diego and HSE University	J un 30, 2 02 1	95.53%
4	Multivariable Calculus	IIT Roorkee, NPTEL	Mar 2021	72%
5	Data Science Math skills	Duke University, COURSERA	11-09-2020	86.40%
6	Matrix Method	University of Minesota, COURSERA	04-09-2020	90.60%
7	Fibonacci and the Golden Ratio	The Hong Kong University of Science and Technology, COURSERA	27-08-2020	83.30%
8	Matrix Algebra for Engineers	The Hong Kong University of Science and Technology, COURSERA	27-08-2020	72.50%
9	MATLAB Programming and Numerical Computation	IIT Madras, NPTEL	Jan 2020	78%
10	Introduction to Abstract and Linear Algebra	IIT Kharagpur, NPTEL	NOV 2019	56%

10. Membership of Professional Bodies:

1. Life Membership in The Association of Mathematics Teachers of India(AMTI)

11. Any other information you will like to share about your professional experience

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