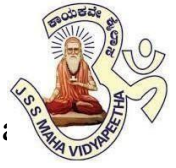




JSSMahavidyapeetha

JSSAcademyofTechnicalEducation


7ishnuvardhanRoad,SrinivasapurapostBangalore560060www.jssateb.:



## FACULTYPROFILE

Department: Engineering Mathematics

### 1. Personal Details

NAME	Dr. Nandini P	
DEPARTMENT	Mathematics	
DESIGNATION	Assistant Professor	
PHONE	9916597966	
EMAILID	<a href="mailto:nandinip@jssateb.ac.in">nandinip@jssateb.ac.in</a>	
DateofJoining (JSSATEB)	29-08-2018	

### 2. Experience

Total Experience in Years	Teaching:15Years	Industry: Nil	Research:06Years
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### 3. Qualifications

COURSES	SPECIALIZATION	Yearof Award	INSTITUTION	UNIVERSITY
B.Sc	Physics, Chemistry, Mathematics	2005	JSS College for Women Chamaraja Nagar	University of Mysore, Mysore, Karnataka
B.Ed	Physics, Mathematics	2007	Saradavilasa College, Mysore	University of Mysore, Mysore, Karnataka.
M.Sc.	Mathematics	2009	Manasagangothri, Mysore.	University of Mysore Mysore, Karnataka.
Ph.D.	Complex Analysis	2022	Yuvaraja's College, University of Mysore Mysore.	University of Mysore, Mysore.
PostDoc.				

### 4. Research&Publications

Papers Published in Web of Science indexed Journals	International:01	National:02
Papers Published in SCOPUS Indexed Journals	International:07	National: Nil
Papers Published in other Journals	International:11	National: Nil
Papers Presented in Conferences/Symposium	International:05	National:01

Books/Book chapters Published	Name of the book: Nil Publisher: Year of Publication:
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## 5. Research Guidance

PhD Guide? Give field & University	Yes, VTU	
PhDs/Projects Guided	Ph.D. Awarded: Nil Guiding: Nil	Projects at Master's Level: Nil Projects at Bachelor's Level: Nil

## 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	Chebyshev polynomials and bi-univalent functions associating with q-derivative operator.	P. Nandini, S.Latha & G. Murugusundar Moorthy	South East Asian Journal of Mathematics and Mathematical Sciences	V-20, I-2 Year -2024	Scopus	0.15	Ramanujan Society of Mathematics And Mathematical Sciences
2	A certain subclass of bi-univalent functions associated with chebyshev polynomials.	P.Nandini & S.Latha	South East Asian Journal of Mathematics and Mathematical Sciences	V-20, I-1 Year -2024	Scopus	0.15	Ramanujan Society of Mathematics And Mathematical Sciences
3	A subclass of bi-univalent functions related to shell-like curves connected with fibonacci numbers associated with (p,q)-derivative	P.Nandini & S.Latha	TWMS Journal of Applied and Engineering Mathematics	V-13, I-4 Year -2023	Both	0.48	Işık University Press
4	Certain sub class of bi-univalent functions related to horadam polynomials associated with q-derivative.	P.Nandini & S.Latha	South East Asian Journal of Mathematics and Mathematical Sciences	V-18, I-3 Year -2022	Scopus	0.15	Ramanujan Society of Mathematics And Mathematical Sciences

5	Faber polynomial coefficient estimates for certain subclass of bi-univalent functions associated with $(p,q)$ -ruscheweyh derivative	P. Nandini, M.Ruby Salestina & S.Latha	Palestine Journal of Mathematics	V-11,I-03 Year-2022	Scopus	0.42	Palestine Polytechnic university, Palestine.
6	Some results subclass of Meromorphic functions associated with $(p,q)$ -derivative	P.Nandini, M. Ruby Salestina & S.Latha	South East Asian Journal of Mathematics and Mathematical Sciences	V-17,I-2 Year-2021	Scopus	0.15	Ramanujan Society of Mathematics And Mathematical Sciences
7	On a class Of Harmonic univalent functions associated with $(p,q)$ -Salagean derivative	P.Nandini & S.Latha	GIS Science Journal	V-9,I-1 Year-2020	Scopus	0.3	Wichmann Verlag
8	Coefficient inequalities For $q$ -starlike and $q$ -convex Functions of reciprocal order	P.Nandini & S.Latha	Palestine Journal of Mathematics	V-9,I-1 Year-2020	Scopus	0.42	Palestine Polytechnic university, Palestine.

## ii. National 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	A Note on Meromorphic Functions Associated with $(p,q)$ -Ruscheweyh Derivative	P.Nandini & S.Latha	Advances and applications in Mathematical Sciences	V-20,I-11, Year-2021	WOS		Mili publications
2	Co efficient Inequalities For classes of $q$ -Starlike and $q$ -convex functions Using $q$ -derivative	P.Nandini & S.Latha	Journal of Rajasthan Academy of physical sciences	V-15,I-4, Year-2016	WOS		Rajasthan Academy of physical sciences, Jaipur

iii. Conferences: Nil

iv. Workshops/Conferences Attended

Sl.No.	Name of the workshop/Conference	Organizer	Date
1	Five Day Faculty development programme on Algebraic structure	Department of Mathematics Nesamony Memorial Christian College, Marthandam, Tamil Nadu.	16-12-2024 to 20-12-2024
2	Five Days online Faculty Development Programme on Advanced and Technical Computing with MATLAB	Department of Mathematics Presidency University, School of Engineering,	25-07-23 to 29-07-23
3	Short-Term Training Program on Computational Techniques for Research using SCILAB and MATLAB	CoE-Modeling of Dynamical Systems, Department of Mathematics, CMR Institute of Technology, Bengaluru	14-12-22 to 20-12-22
4	Three days workshops on Python Programming For engineering Mathematics	VTU in association with RV College of Engineering, Bengaluru	07-12-22 to 09-12-22
5	Five day online Faculty development programme on Inculcating Universal human values in Technical Education	All India Council for Technical Education	19-09-22 to 23-09-22
6	Online Course on Computational Mathematics for data science	Department of Mathematics, Global Academy of Technology in association with Indian Institute Of Institution of Technology, Allahabad	01-08-22 to 12-08-22
7	International Faculty development Programme on Productive scientific Discourse	Department of Applied science, Vidya Academy of Science and Technology, Kilimanoor	10-10-22 to 14-10-22
8	International conference on special Functions and Applications	Department of Mathematics & IQAC, University of Kerala	22-12-2021 to 24-12-2021
9	Online Elementary ATAL Faculty development programme on Computational Oriented Numerical Analysis	Samrat Ashok Technological Institute	23-08-21 to 27-08-21
10	International Conference on Advances in Mathematics and Computer Science 2021	IMRF Institute of Higher Education and Research, Vijayawada,	16-04-2021 to 17-04-2021,
11	ATAL online Faculty Development Programme on Mathematics for Machine learning	Sri Jayachamarajendra College of Engineering JSS Science and Technological University	18-01-21 to 22-01-21
12	International Conference on special functions and Applications	Department of Mathematics and Computer Science, Babu Banarasi Das University, Lucknow, India.	22-12-2020 to 23-12-2020
13	International virtual Conference on Bridging Innovative Trends in Mathematics, Engineering & Technology	Department of Mathematics, Bannari Amman Institute of Technology, Sathyamangalam, Tamil Nadu	18-12-20 to 19-12-20
14	Five days online faculty development programme On Role of Mathematics in academic research and Technology	Department of Mathematics, Vemana IT, Bengaluru	13-07-20 to 17-07-20
15	Two day international web conference on Research Trends in Applied Science, Engineering and Technology	Department of Mathematics Pasumpon Muthuramalinga Thevar College, Usilampatti.	27-08-2020 to 28-08-2020
16	Two-Day National Level webinar on "Recent Advances in Pure & Applied Mathematics	Dept. of Mathematics, Narajole Raj College, Paschim Medinipur	10-07-20 to 11-07-20
17	One week faculty development programme on Emerging Trends in Mathematics and Its applications	Department of Mathematics, Ramaiah Institute of Technology, Bangalore	28-01-19 to 02-02-2019

18	Two Day National Conference on Geometric Function Theory and Its Applications	Department of Mathematics, Yuvaraja's College, Mysore	29-01-2018 to 30-01-2018
19	International Conference on Mathematical Impacts in Science and Technology	Department of Mathematics, Bannari Amman Institute of Technology, Anna University, Chennai.	17-11-2017 to 18-11-2017

**v. Workshops/Conference (Organized):**

Sl. No.	Name of the Workshop	Organized by	Date of Workshop	Role
1	Three Day Faculty Development Programme on "Capacity Building for Faculty of Mathematics"	Department of Mathematics, JSS ATE, Bengaluru.	29-07-2024 to 31-07-2024	Coordinator
2	Two Day Faculty Development Programme on "Problem Solving Using Python Programming"	Department of Mathematics, JSS ATE, Bengaluru.	29-06-2022 to 30-06-2022	Coordinator

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

**9. Details of NPTEL/COURSERA courses completed**

Sl.No.	Name of the subject	Organized by	Date of completion/Award	Grade/Marks
1	Introduction to Calculus	University of Sydney	31-07-2021	90%
2	Matrix Methods	University of Minnesota	12-02-2021	96.66%
3	Matrix Analysis with Applications	NPTEL	Sep-Nov2020	96%
4	Graph Theory	NPTEL	Jan-March2020	100%
5	Introduction to complex Analysis	Wesleyan University	28-07-2020	98.10%
6	Matrix Algebra for Engineers	Honkong University of Science	29-05-2020	100%
7	Advanced Engineering Mathematics	NPTEL	Jan-April2019	63%

**10. Membership of Professional Bodies:**

1. Example: 1. Life Membership in Indian Society for Technical Education (MISTE)
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**11. Any other information you will like to share about your professional experience**

**Dr. Nandini P**  
**Assistant Professor, Department of Mathematics,**  
**JSS Academy of Technical Education**  
**Bangalore 560060.**

