

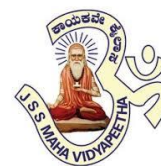


JSS Mahavidyapeetha

JSS Academy of Technical Education

Dr. Vishnuvardhan Road, Srinivasapura post Bangalore 560060


www. Jssateb.ac.in



FACULTY PROFILE

Department: Chemistry

1. Personal Details

NAME	Dr. Puneetha J	
DEPARTMENT	Chemistry	
DESIGNATION	Assistant Professor	
PHONE	9964548937	
EMAIL ID	puneethaj@jssateb.ac.in	
Date of Joining (JSSATEB)	26-12-2011	

2. Experience

Total Experience in Years	Teaching: 13 Years	Industry: Nil	Research: 10 Years
---------------------------	--------------------	---------------	--------------------

3. Qualifications

COURSES	SPECIALIZATION	Year of Award	INSTITUTION	UNIVERSITY
B.Sc.	CBZ	2007	Sahyadri Science College	Kuvempu University, Shivamogga, Karnataka
M.Sc.	Industrial Chemistry	2009	Jnanasahyadri, Shankaraghatta	Kuvempu University, Shivamogga, Karnataka
Ph.D.	Nanomaterials	2023	RIT, Bengaluru	VTU

4. Research & Publications

Papers Published in Web of Science indexed Journals	International: 02	National: Nil
Papers Published in SCOPUS indexed Journals	International: 02	National: Nil
Papers Published in other Journals	International: Nil	National: 01
Papers Presented in Conferences / Symposium	International:05	National: 03
Books / Book chapters Published	Name of the book: Nil Publisher: Year of Publication:	
	Name of the book: Publisher: Year of Publication:	

5. Research Guidance Nil**6. Grants Nil****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	Investigation of photocatalytic degradation of crystal violet and its correlation with bandgap in ZnO and ZnO/GO nanohybrid	Puneetha J, Nagaraju Kottam Rathna A	Inorganic Chemistry Communications	125 (2021) 108460	Both	3.428	Elsevier
2	Visible light active ZnO nanostructures prepared by simple co-precipitation method	Puneetha J Nagaraju Kottam, Nagaraju G, Rathna A	Photonics and Nanostructures - Fundamentals and Applications	Volume : 29, Month & Year: Available online 14 February 2020, May 2020, 100781	Both	3.008	Elsevier

ii. National Journals Nil**iii. Conferences**

Sl. No	Title of the paper	Name(s) of Author(s)	Name of the Journal	Volume No. Issue No. Year	WOS / Scopus	Impact Factor	Publisher
1	Effect of Mixed-phase TiO ₂ nanoparticles on the photodegradation of crystal violet dye.	Puneetha J, Shashank Rajendrachari	7th International Conference on Nanoscience and Nanotechnology (ICONN-2023)- Department of Physics and Nanotechnology	CP-1327_Puneetha J	-	-	SRM IST, India during March 27-29, 2023
2	Green synthesis of RGO based nanoparticles and composites for photocatalytic applications: A review	Puneetha J, Nagaraju Kottam, Rathna.A	First International Conference on Technologies for Smart Green	-	-	-	SPAST

			Connected Society 29th -30th November 2021				
3	Photocatalytic degradation of anionic and cationic dye using ZnO-GO nanocomposite.	Puneetha J, Nagaraju Kottam, Rathna.A	1 st International conference on "Accelerating Innovations in Material Science" (AIMS – 2020) August 4-7, 2020	IC-03 Page no.184 Abstract Book	-	-	BMSI&M,Bengaluru
4	Study of photodegradation of Crystal violet dye at different pH by using visible light active ZnO nanostructure	Puneetha J, Nagaraju Kottam, Rathna.A	International conference on Emerging trends in catalysis (ETC-2020) 6 th -8 th January 2020	Pp050, Page no. 57, ICET20 20 Book Proceedings	-	-	School of Advanced Science, VIT & Royal Society of chemistry, UK
5	A review of Recent progress in heterogeneous photocatalytic degradation of dyes using visible-light-driven photocatalysts	Puneetha J, Nagaraju Kottam, Rathna.A	International Conference on Innovations and Challenges in Science and Technology (ICICST-2019) 19 th -23 th December 2019	ICICST-233 Souvenir Book Page no.37	-	-	Donbosco Institute of Technology, Bengaluru
6	Graphene oxide and its application as an adsorbent for the Crystal violet dye	Puneetha J, Nagaraju Kottam, Rathna.A	National conference on "Science and Technology: Rural Development – 2019" (NCSTRD) 17 th – 18 th October 2019	PP-027, Page no.57			Vijnana Bhavan, Mansagangotri, University of Mysore
7	Enhance visible light photocatalytic activity of ZnO assisted by hydrogen peroxide	Puneetha J, Nagaraju Kottam, Rathna.A	5 th International Conference on Nanoscience and Nanotechnology ICONN 2019 from 28 th -30 th January 2019	Poster presentation, CP272, Abstract no: 2332	-	-	Department of Physics and Nanotechnology, SRMIT, Tamil Nadu
8	Synthesis of TiO ₂ by Co-Precipitation Method for the degradation of Trypan Blue & Methyl Orange	Puneetha J, Patil SB, Nagaraju Kottam, Nagaraju G, Rathna A	2 nd National Conference On "Biotechnological Solutions For Sustainable Environmental Management" held on 15-02-2018	PP-36, Article 19 in conference proceedings ISBN: 978-93-82694-49-6	-	-	Department of studies and Research in Environment Science, Tumkur University, Tumkur
9	"Synthesis, Characterization and	Puneetha J, Arun Shinde, Ashw	Emerging trends in medicinal chemistry and	Poster presentation	-	-	P.G. Department of Medicinal

	Biological activities of Benzoxazole derivatives”	ini M P, Kishore, Dr. H M Vagdevi	drug designing- March 2009				Chemistry, SDM College, Ujire
--	---	-----------------------------------	----------------------------	--	--	--	-------------------------------

iv. Workshops /Conferences Attended

Sl. No.	Name of the workshop / Conference	Organiser	Date
1	Online Faculty Development Programme on Advances in Materials Chemistry	Department of Chemistry, School of Engineering, Presidency University, Bengaluru	17.07.2023- 21.07.2023
2	5 day 'International Faculty Development Program on Functional Materials and Devices: Energy, Environment and Sustainable Development	Department of Physics, Presidency University	10.07.2023 to 14.07.2023
3	5 Days online workshop on Advance Functional Materials for Science & Engineering (AFMSC)	Department of Chemistry, Don Bosco Institute of Technology, Bengaluru.	15.05.2023 to 19.05.2023
	6 Days Hands-on Training on Elemental Analysis	Department of Physics, PSMO College, Tirurunagadi, Kerala	26.04.2023 to 01.05.2023
4	International Faculty Development Programme on Advanced Functional Materials: Energy, Environment and Sustainable Development	Department of Physics, SRM TRP Engineering College, Tiruchirappalli, Tamilnadu, India.	28.02.2023 to 09.03.2023
5	RESEARCH TRAINING	MSME-TECHNOLOGY DEVELOPMENT CENTRE (PPDC), Ministry of Micro, Small & Medium Enterprises, Foundry Nagar, Agra-282 006 (U.P.)	17.01.2022 to 17.02.2022
6	5 Day National Level FDP on Materials of Material synthesis	Bhavan's Vivekanada college of Science, Humanities & Commerce	18/01/2022 to 22/01/2022
7	AICTE training and learning academy Elementary online FDP on Developing effective research skills	PES college of Engineering	09/08/2021 to 13/08/2021
8	AICTE training and learning academy Elementary online FDP on Enhancing Personal Effectiveness in the Workplace	P.A.C. Ramasamy Raja Polytechnic College.	26/07/2021 to 30/07/2021
9	AICTE training and learning academy Elementary online FDP on Novel materials	Indian Institute of Technology, Bhilai	5/7/2021 to 9/7/2021
10	Current Status of Li ion Battery Technology	Department of Chemistry, DBIT	5-06 2021
11	Two days National webinar "Nano and Soft Materials for Societal Needs"	Royal Society of Chemistry (UK)- Deccan Section Centre for Nano and Soft Matter Sciences , BenĀaluru KLE Society's P. C. Jabin Science College (AUTONOMOUS), Hubballi	5-8-2021 to 6-8-2021
12	one week national on Advanced Opportunities and Implicit Research Technologies in Sciences	Institute of Science & Research, IPS Academy, Indore	7-06-2021 to 12-06-2021
13	5 Days online FDP on Research skills and techniques, organized by school of applied sciences, Department of physics, Reva University	school of applied sciences, Department of physics, Reva University	24-05-2021 to 28-05-2021

14	International webinar on "Green Technology: Role of Chemistry and Catalysis for the Advancement of Sustainable Society"	School of Applied science, Department of Chemistry, Reva University	24th May 2021
15	5-Day FDP on Accelerating Innovations in Material Science - Surface Characterization	Department of Chemistry, BMS Institute of Technology & Management, Bengaluru, India	Online from 18-05-2021 to 22-05-2021
16	15 days FDP on Opportunities and challenges in Entrepreneurship	STEP, JSSATE, Bengaluru in association with department of ECE & EIE, JSSATEB	Offline 15-03-2021 to 27-03-2021
17	Three Days Workshop on "Building Research Eco-System"	Department of Mechanical Engineering, JSS Academy of Technical Education, Bengaluru	Offline 02-03-2021 to 04-03-2021
18	One week FDP on Functional materials for Engineering Applications sponsored by centre of excellence tequip-III	BMSCE, Bengaluru	Online from 15-02-2021 to 19-02-2021
19	15 days online Short term course on "Nanomaterials: Synthesis, Characterization and Applications"	Department of Biotechnology and Department of Chemistry, Ramaiah Institute of Technology, Bengaluru-560054	01-12-2020 to 16-12-2020.
20	Recent trends in material science	Department of chemistry, Sapthagiri College of Engineering, Bengaluru	2-11-2020 to 6-11-2020
21	Online – International Workshop on X-ray Diffraction Analysis	SIT, Tumkur	16 Oct 2020 - 20 Nov 2020
22	Scientific Writing For Journals	Springer Nature in collaboration with VTU consortium	30-09-2020
23	Powder X-Ray Diffraction: A powerful tool for the characterization of nanomaterials	Department of chemistry, Sai vidya Institute of Technology, Bengaluru	8-7-2020
24	Webinar on Chemistry and Biology of Natural products	CSIR-NEIST, Jorhat, Assam, India	24-25 July 2020
25	"Experimental Data Analysis and Interpretations (Part-1) : PXRD and SEM"	Department of Physics, Sai Vidya Institute of Technology, Bengaluru	19 th October 2020.
26	Insights on writing an impactful manuscript and navigating through peer review process	Vemana Institute of Technology	9-7-2020
27	CSIR-SUMMER RESEARCH TRAINING PROGRAMME-2020 (online)	CSIR-NEIST, Jorhat	22 Jul 2020 To 31 Aug 2020
28	Recent Advances in Smart Materials for Sensors and Energy Applications	BMSIT&M, Bengaluru	6 Jul 2020 To 10 July 2020
29	Engendering the next generation educators	Tamil Nadu	23 Apr 2020-28 Apr 2020
30	National workshop on developing teacher's e kit	MHRD, Delhi, India	27-04-2020
31	ICT enabled higher education in India challenges an opportunities	MHRD, Delhi, India	13 Apr 2020
32	Development Higher education in India	MHRD, Delhi, India	9 Apr 2020
33	International Conference on Emerging trends in catalysis (ETC-2020)	School of Advanced Science, VIT & Royal Society of Chemistry, UK	6 th -8 th January 2020
34	One day workshop on "New Model Curriculum for First year BE/B.Tech-CBCS Detailed syllabus (2018-19) as per Outcome-Based Education (OBE) format including Course Outcomes (CO) and Bloom's Taxonomy" under TEQIP-1.3 for the course CHEMISTRY under Basic Science Board	BIT, Bengaluru	7 th May 2018

35	Workshop on Metal finishing Technologies & Electroplating-2018	The Electrochemical Society of India and Dept. of Inorganic and Physical Chemistry, IISC, Bengaluru	1 st and 2 nd February 2018
36	FDP on "Industry -academia interaction in Research and Development opportunities and challenges (IAIRD-2017)"	MSRIT, Bengaluru	16 th – 21 st January 2017
37	Workshop on Research Methodology and Latex	Mangalore Institute of Technology and Engineering, Moodbidri organized by VTU e-learning centre, Mysuru	19-21 July 2016
38	FDP on Recent advances in Materials Design and Characterization (RAMDC-2016)	MSRIT, Bengaluru	11-13 January 2016
39	Soft Skills workshop	JSSATE, Bengaluru	27/12/2014 to 2/1/2014
40	Tips to Research Scholars	Dept of chemistry, MSRIT, Bengaluru	20 July 2014
41	X-Ray Crystallography	Dept of chemistry, MSRIT, Bengaluru	1-2 July 2014
42	National conference on "Recent trends in chemical research"	SJCE, Mysore	3-4 January 2014
43	Quality Enhancement of Engineering Education	IEM Dept, JSSATE, Bengaluru	7 th August 2013
44	National workshop Effective teaching skills and instructional strategies for college teachers.	Christ University, Bengaluru.	18-21 July 2013
45	VTU-VGST Faculty Development Programme on "Recent trends in Applied chemistry and Nano-Technology"	Chemistry Dept, JSSATE, Bengaluru	26-30 March 2012
46	National Science day	JSSATE, Bengaluru	28 th Feb 2011
47	Chemistry and Molecular Nanotechnology for Industry and Society	Department of Industrial Chemistry, Kuvempu University, Shankaraghatta, Shimoga	16-17 th January 2009
48	Emerging trends in medicinal chemistry and drug designing-March 2009	P.G. Department of Medicinal Chemistry, SDM College, Ujire	March 2009
49	National Seminar On Nanotechnology- Past, Present & Future	Department of Chemistry, Kuvempu University, Shankaraghatta, Shimoga	04-04-2008

v. Workshops / Conference (Organized) Nil

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	Annual refresher course in chemistry ARPIT 2019	SWAYAM	16 Feb 2020	73.66%
2	Research for impact from Coursera	University of Cape Town & Oxfam	21 July 2020	91.57%
3	AICTE Approved FDP Metals in Biology- NPTEL	AICTE, MHRD	Oct 7, 2019	80%

10. Membership of Professional Bodies:

1. Life Membership in Luminescence Society of India: Karnataka Centre (LSIKC)
--

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

Actively Participating in the many training programs.

The following are the profile links

Linkd link : <https://www.linkedin.com/in/puneetha-j-a0936516b/>
 Academia edu Link : <https://jssateb.academia.edu/PuneethaJ>
 Research gate Link : https://www.researchgate.net/profile/Puneetha_Jb
 Publon Link : <https://publons.com/researcher/1632013/puneetha-j-kotegera-family/>
 Orcid Link : <https://orcid.org/0000-0001-8633-237X>
 Scopus id Link : <https://www.scopus.com/authid/detail.uri?authorId=57215084856>
 Google Scholar Link : <https://scholar.google.com/citations?hl=en&user=-1dkZTsAAAAJ>

Puneetha J
 Assistant Professor
 Chemistry Department

JSS Academy of Technical Education
Bengaluru-56060