

**Name** : Ms. S.Pratyusha  
**Designation** : Assistant Professor  
**Department** : Humanities & Sciences  
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**Experience (in years):** Teaching: 7 Years    Research: 3    Others (If any, Specify):



### 1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1.	Ph.D	Pursuing	Organic Chemistry
2.	M.Sc	2013	Organic Chemistry
3.	B.Sc	2011	B.C.CA

### 2. Teaching and Learning:

#### 2.1. Teaching Interests:

- Engineering Chemistry
- Inorganic Chemistry
- Organic Chemistry,
- Physical and General Chemistry

#### 2.2 Novel Teaching & Learning Techniques adopted:

- Concept Maps
- Mind Maps
- Think-Pair-Share
- Crossword,
- Each one Teach one
- POGIL

#### 2.3. Involvement in curriculum updating / Design:

- as per AICTE curriculum chemistry paper-I and paper-II syllabus modification and procedure given to laboratory experiments (2018)

### 3. Co-curricular and Extra-Curricular Activities

#### 3.1. Interests and Hobbies:

- Playing with kids
- Listening to music
- Counseling students
- Giving value based education

#### 3.2. CCA/ECA Organized: NIL

#### 3.3. CCA/ECA participated:

#### 3.4. Counseling and Mentoring Activity:

### 3.5. Committees involved in:

Department level: Knowledge Asset Coordinator, Member of Timetable committee

Institute Level: Knowledge Asset Coordinator

### 4. Conference / Workshop / Seminar / Guest Lectures:

4.1 **Conducted:** Organising committee member of “The International Webinar on -The Pivotal Role of Chemistry/ Chemical Engineering in the Present Scenario, 2020” conducted on 20.07.2020 - 22.07.2020

#### 4.2 Attended:

- A Faculty development Program (FDP101x) on “Foundation Program in ICT for Education”, organized by IIT Bombay at VNRVJIET, 3<sup>rd</sup> Aug - 7<sup>th</sup> Sept 2017.
- A Faculty development Program (FDP201x) on “Pedagogy for Online and Blended Teaching-Learning Process”, organized by IIT Bombay at VNRVJIET, 14<sup>th</sup> September 2017 – 12<sup>th</sup> October 2017.
- A Quality improvement Program on “Instructional Design and Delivery System”, organized by NITTTR Chennai at VNRVJIET, 11<sup>th</sup> -16<sup>th</sup> December 2017
- A 3 day workshop on “Outcome Based teaching, learning and assessment strategies” held on 25<sup>th</sup>, 26<sup>th</sup>, 27<sup>th</sup> June 2019.
- A 2 day workshop on “Technical writing” held on 28<sup>th</sup> and 29<sup>th</sup> June 2019.
- A workshop on Proposal writing held on 10<sup>th</sup> -12<sup>th</sup> March 2020.
- Completed Effective and Efficient Online Teaching in the Age of Corona, A Hands On Workshop on 17 May 2020 by Teaching Learning Centre (ICT) at IIT Bombay, funded by the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT), MHRD, Govt. of India
- The BodhiTree and SAFE Tools for Effective Online Teaching A Hands On Workshop from June 20<sup>th</sup>, 2020 to June 21<sup>st</sup>, 2020 by IITB, Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching
- A national webinar on “A Journey to Drug Discovery: Computational Chemistry Approach” held on 27.06.2020 by TJS Engineering College.
- Participated in National Level Online Quiz on Research Methodology held on 29 May 2020.
- Participated in three day faculty program on “Sustainable development with Green Technology: Precovid, Covid and Postcovid times.” organized by Department of Chemistry, Anurag University, Hyderabad, India from 11<sup>th</sup> June to 13<sup>th</sup> June 2020.
- Completed a 3 day workshop on “Effective utilization of Digital platforms for teaching and learning process” held by VNRVJIET on May 15-17, 2020.
- Participated in FDP on “Nano Science and Technology {Energy, Environment and Healthcare} organised by Sathyabhama Institute of Science and Technology in association with IIITDM, Kancheepuram from 29.06.2020 to 07.07.2020
- Participated in a webinar entitled “Covid 19 Pandemic; A synthetic Chemist’s overview” organised by MNR Degree and PG College on 11-7-2020
- Participated in a 4 day workshop on Fabrication and Characterization of Nanomaterials by IEEE summer school on Nanotechnology held from 16.11.2022 to 19.11.2022

### 5. Academic Contribution and Research & Consultancy:

**5.1 Invited Lectures:**

**5.2 Articles / Chapters published in Books:**

**5.3 Books published as single author or as editor:**

**5.4 Projects Guided:**

a) UG:

b) PG:

**5.5 Research Interests:**

**5.6 Ph.D students:**

a) Enrolled:

b) Submitted:

c) Awarded:

**5.7. Papers published in reviewed Journals:**

S.No	Title of the Paper	Journal Name Vol.No. PP	ISBN/ISSN No.	Impact Factor/ Citation Index	National/ International
1					
2					

**5.8. Papers presented at National / International Journals :**

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1	DENDRIMERS AS SUPER CONDUCTING NANOMATERIALS	First International Virtual Conference on Nanomaterials,  FIVCON-2020	International	10th  -12th Sep- 2020
2				

**5.9 Sponsored research Projects: NIL**

S.No	Title	Agency	Period	Grant amount	Ongoing / Completed

**5.10 Consultancy Projects: NIL**

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<b>S.No</b>	<b>Title</b>	<b>Agency</b>	<b>Period</b>	<b>Sanctioned Amount</b>	<b>Ongoing / Completed</b>

6 **Awards / Honors received:**

7 **Motto:** Live and let live. Life has to go on. Learn, unlearn and Relearn.