

## Career Objective:

It is my passion to work with values in challenging environment where I can be committed to the work assigned, integrated with team spirit and learn new skills and knowledge.



## Educational Qualifications:

- Doctor of Philosophy (**Ph.D.**) in Chemistry, Thesis entitled “Quantitative Determination of Drugs & Pharmaceuticals: Spectrophotometric and Conductometric Studies” from **Osmania University** (Aug 2019).
- Post Graduation in M.Sc. Chemistry with **80%** from **IIT Kanpur** (2007-09).
- Graduation in B.Sc. with **71.3%** from Govt. Degree College, **Andhra University** (2003-06).
- Intermediate with **82.4%** in Govt. Junior College, Kothakota, Visakhapatnam, A.P. (2001-03).
- Matriculation (S.S.C) with 68% in Z.P. High School, Kothakota, Visakhapatnam, A.P. (2000-01).

## Academic Achievements:

- All India **1<sup>st</sup> Rank** in GATE Chemistry -2011.
- All India **2<sup>nd</sup> Rank** (two times) in CSIR-NET Chemistry of 2010 and 2011.
- All India **13<sup>th</sup> Rank**- in IIT JAM- 2007, admission to M.Sc. Chemistry.
- All India **3<sup>rd</sup> Rank** in HCU - 2007 admission to M.Sc. Chemistry.
- Selected for **Syam Prasad Mukherjee Fellowship (SPMF)**-2010 & 2011.
- Qualified in **AP SET** Chemistry- 2013.
- **Four** times Qualified in CSIR-NET-JRF Chemistry (2008, 2009, 2010 & 2011).
- **State 4<sup>th</sup> Rank in APPSC Degree Lecturers Recruitment-2011**

## Teaching Experience:

- Working as Lecturer in Chemistry at Dr. VSK Govt. Degree College, Visakhapatnam Dist from 24-10-2021.
- Worked as Lecturer in Chemistry & **Vice Principal** of Govt. Degree College, Baruva and Srikakulam Dist. for 4 years (2017 to 2021).
- Worked as Lecturer (Asst. Professor) in **UG & PG Chemistry** Departments at Dr. VSK Govt. Degree and PG College (A), Visakhapatnam for **5 years 6 months. (2011-17)**.
- Worked as Course Counselor for **Dr BRAOU UG & PG Chemistry** classes at study center Dr VS Krishna Govt. Degree and PG College, Visakhapatnam for **5 years**.

## Research Experience:

- Ph.D. Research on “**Quantitative Determination of Drugs & Pharmaceuticals: Spectrophotometric and Conductometric Studies**”(7 Publications).
- Green Synthesis of “**Metal Nano Particles**” by using Medicinal Plants (6 Publications)
- M.Sc. Research Project on “**Supramolecular Chemistry (Metal Organic Frameworks)**” at IIT Kanpur.
- Reviewer Member for “International Journal of Research and Analytical Review”.

## **List of Publications:**

1. Gopi Mamidi, Gandu Venkateshwarlu\*., Simple Spectrophotometric Method for Estimation of Drugs and Pharmaceuticals by using Chloramine-T and Safranin-O Dye Couple, Asian Journal of Biochemical and Pharmaceutical Research; 2018, 4(8), 36-48.
2. Mamidi Gopi, Gandu Venkateshwarlu\*., Conductometric Determination of Cationic Drugs and Pharmaceuticals using Ammonium Molybdate as Precipitating Agent , Research Journal of Life Sciences, Bioinformatics, Pharmaceutical and Chemical Science; 2018, 4(6), 438-456.
3. Gopi Mamidi, Venkateshwarlu Gandu\*., Quantitative Determination of Commercial Metal Anion Drugs and Pharmaceuticals using Silver Nitrate as Precipitating Agent: Conductometric Titration Method, Asian Journal of Biochemical and Pharmaceutical Research; 2018, 4(8), 88-98.
4. Mamidi Gopi, G. Venkateshwarlu\*., Oxidative Spectrophotometric Determination of Commercial Drugs Using Potassium Permanganate and Amaranth Dye as a Couple in Acidic Medium, World Journal of Pharmaceutical Research; 2018, 16(7), 1127-1139.
5. Gopi Mamidi, Venkateshwarlu Gandu\*., Conductometric Determination of Commercial Chloride Drugs and Pharmaceuticals using Ammonium Molybdate as Precipitating Agent, Journal of Applicable Chemistry; 2019, 8 (2), 685-697.
6. Gopi Mamidi, Venkateshwarlu Gandu\*., Quantitative Estimation of Drugs and Pharmaceuticals using Chloramine-T and Safranin-O Dye by an Oxidative Spectrophotometric Method, International Journal of Pharmaceutical Sciences and Research; 2019, 10(7), 3241-3249.
7. B.Vishnuvardhan Reddy, Gopi Mamidi and G. Venkateshwarlu\*., Simple Spectrophotometric Methods for Estimation of Drugs and Pharmaceuticals using NBS-Methyl Orange Dye Couple, International Journal of Pharmaceutical Sciences and Research; 2019, 10(9), 4215-4222.
8. <sup>2</sup>Suman Polaki and <sup>1</sup>Gopi Mamidi\*, Green Synthesis of Silver Nanoparticles using Rhizome Derived Callus Extract of Curcuma Amada (Mango Ginger) Roxb, International Journal of Research and Analytical Review; 2018, 5(4), 255-260.
9. <sup>1</sup>Suman Polaki and <sup>2</sup>Gopi Mamidi\*, Biosynthesis and Characterization of Silver Nanoparticles using Biofilm Forming Bacteria Escherichia Coli, International Journal of Research and Analytical Review; 2018, 5(4), 648- 656.
10. <sup>1</sup>Gopi Mamidi\* and <sup>2</sup>Suman Polaki., Seed-Mediated Green Synthesis of Silver Nanoparticles using Sapindus Trifoliatus and Evaluation of their Antimicrobial Efficacy, International Journal of Research and Analytical Review; 2018, 5(4), 827-837.
11. <sup>1</sup>Gopi Mamidi\* and <sup>2</sup>Suman Polaki, Green Synthesis of Silver Nanoparticles using Three Widely Available Mangrove Associate Plants: Characterization, Antimicrobial Property, International Journal of Research and Analytical Review; 2019, 6(1), 565- 656.
12. <sup>1</sup>Gopi Mamidi\* and <sup>2</sup>Suman Polaki, Synthesis and Characterization of Biogenic Silver Nanoparticles and Its Antimicrobial Analysis, Journal of Applicable Chemistry; 2019, 8(1), 1-12.
13. M. G. Kiran<sup>1,2,\*</sup>, M. Gopi<sup>3</sup>, K. Pushpalatha<sup>4</sup>, K. Samatha<sup>2</sup>, M. Babu prasad<sup>5</sup>, Absorbance, Transmittance and Optical Energy Band Gap Studies of TSP: NaNO<sub>3</sub> Based Polymer Electrolyte, Solid State Technology; 2020, 63(6), 9659-9668.

## **Seminars and Conferences Participated/ Presented:**

1. National seminar on Frontier Research Areas in Organic Synthesis on 29-30, Nov-2011 at Andhra University, Visakhapatnam.
2. State Level Seminar on "Quality Consciousness: A Paradigm Shift in Higher Learning Government Institutions in Andhra Pradesh" on 22<sup>nd</sup> & 23<sup>rd</sup> March 2013 at Dr. V. S. Krishna Govt. Degree College(A), Visakhapatnam
3. National conference on "Taxonomy for Managing Biodiversity: Present Scenario and future Challenges" on 25<sup>th</sup> & 26<sup>th</sup> October 2013 at Dr. V. S. Krishna Govt. Degree College (A), Visakhapatnam.
4. One day workshop on "Chemistry Education: Challenges and Opportunities" held on 14th Dec-2013 Organized by the Department of Chemistry, GITAM University, Visakhapatnam, AP.
5. National Seminar on "Green Chemistry Practices in Drugs & Advanced Material Development (GPDAM)" Organized by the Dept. of Chemistry, Dr. V. S. Krishna Govt. Degree College, Visakhapatnam (20th -21st Dec-2013).
6. One day National Workshop on "Higher Education-The Role of Teacher held on 10th Oct-2014 Organized by the Mrs. A. V. N. College, Visakhapatnam, AP.
7. UGC Sponsored One day National Seminar on "Recent Developments in Nanochemistry (RDNC-2014)" on 12th Dec-2014 organized by the Department of Chemistry, Dr. V. S. Krishna Govt. Degree & PG College (A), Visakhapatnam, AP.
8. UGC Sponsored two day National Seminar on "National conference on advanced functional materials and computer application in materials technology (CAMCAT-2014)" on 18th & 19th Dec-2014 Organized by the Department of Physics & Computer Science, Dr. V. S. Krishna Govt. Degree & PG College (A), Visakhapatnam, AP.
9. UGC Sponsored One day National level Seminar on "The Impact of Socio Economic and Political development on Environment and Biodiversity" on 28<sup>th</sup> Feb, 2017 organized by Dr. V. S. Krishna Govt. Degree & PG College (A), Visakhapatnam, AP.
10. GCGTA Sponsored State Level Seminar on "Quality Enhancement in Govt. Degree Colleges-Role of Teachers" held on 10th Oct-2015, Organized by the GCGTA, AP.
11. Internal Quality Assurance & District Resource Centre Organized One- Day Workshop on "Choice Based Credit System - Credit Framework for Skill Development in Under Graduate Courses" held on 16th Oct- 2015 conducted by the Dr. V. S. Krishna Govt. Degree & PG College (A), Visakhapatnam, AP.
12. UGC Sponsored Two day National Seminar on "Recent Advances and Challenges in Chemistry- (RACC- 2017)" held on 31st Jan & 1st Feb- 2017 organized by the Department of Chemistry, Dr. V S Krishna Govt. Degree & PG College (A), Visakhapatnam, AP.
13. One day National Level Workshop on "Nutritional Values of Ethnic Foods" held on Feb-2017 organized by the Department of Microbiology, Dr. V S Krishna Govt. Degree & PG College (A), Visakhapatnam, AP.
14. UGC Sponsored Two day National Seminar on "Green Wealth for global Health" held on 15<sup>th</sup> & 16<sup>th</sup> Feb-2017 organized by Dr. V.S. Krishna Govt. Degree & PG College (A), Visakhapatnam, AP.
15. Organizer-One Act Play in Yuvatharagam-2014 (District-Level Quiz Completions) on 14th & 15th Nov-2014 Organized by the Dr. V. S. Krishna Govt. Degree & PG College (A), Visakhapatnam, AP.
16. Science Academie's Lecture Workshop on "Recent Advances in Modeling Spectroscopy and Material Science" held on 14<sup>th</sup> & 15<sup>th</sup> Dec-2018, organized by Department of Chemistry, Maharaja's College(Autonomous), Vizianagaram, AP.

17. Participated International Conference on “Recent advances in Chemical, Pharmaceutical and Life Process (RACPL-2019) held on 13<sup>th</sup>–15<sup>th</sup>, July, 2019 at Andhra University, Visakhapatnam.

## **Refresher/ Orientation/Training Courses:**

1. Participated in One week “**Induction Training Program**” at DRC Government Degree College, Rajahmundry Sponsored by Commissionerate of Collegiate Education, Govt. of A.P. from 26-12-2011 to 31-12-2011.
2. Completed UGC Sponsored **Orientation Course** at UGC- Academic Staff College, JNTU and Hyderabad with ‘**A**’ **Grade** from 10-06-2013 to 06-07-2013.
3. Completed UGC Sponsored **Refresher Course** in Disaster Management at UGC- Human Resource Development Center, Andhra University with ‘**A**’ **Grade** from 20-09- 2015 to 18-10-2015.
4. Participated in One week Orientation work Shop on “**OER, Content Development, MOOCS and MOODLE**” Organized by the CCE, Govt. of A.P. at E & ICT Academy, NIT Warangal from 30<sup>th</sup> November to 5<sup>th</sup> December, 2018.
5. Completed Swayam ARPIT “Online Refresher Course in Chemistry for Higher Education Faculty” with ‘**A**’ **Grade**, exam held on 30-03-2019.
6. Completed Swayam ARPIT “Online Refresher Course in Pedagogical Innovations and Research Methodology” with ‘**A**’ **Grade**, exam held on 16-02-2020.
7. Completed Swayam ARPIT “Online Refresher Course in Climate Change: A guide for Teachers of All Disciplines” with ‘**B**’ **Grade**, exam held on 16-02-2020.
8. Participated in One Week FDP on MOODLE-LMS organized by KLS Vishwanathrao Deshpande institute of Technology associate with IIT Bombay Spoken Tutorial. ICT, MHRD, Govt. of India from 4<sup>th</sup> to, 8<sup>th</sup> May, 2020.
9. Participated in 5 Day FDP in Chemistry on “**New Knowledge, Advanced Teaching & Research: New frontiers and Emerging Technologies**” Organized by the Commissionerate of Collegiate Education, Govt. of A.P. from 1<sup>st</sup> to, 5<sup>th</sup> July, 2020.
10. Participated in 5 Day FDP in LMS video & Pedagogy on “**Imagining & Shaping of Digital Education & LMS**” Organized by the Commissionerate of Collegiate Education, Govt. of A.P. from 3<sup>rd</sup> to, 7<sup>th</sup> August, 2020.

## **Organization of Seminars:**

1. UGC Sponsored National Seminar on “Green Chemistry Practices in Drugs & Advanced Material Development (GPDAM)” Organized by the Dept. of Chemistry, Dr. V. S. Krishna Govt. Degree College, Visakhapatnam (20th -21st Dec-2013).
2. UGC Sponsored One day National Seminar on “Recent Developments in Nanochemistry (RDNC-2014)” on 12th Dec-2014 organized by the Department of Chemistry, Dr. V. S. Krishna Govt. Degree & PG College (A), Visakhapatnam, AP.
3. UGC Sponsored Two day National Seminar on “Recent Advances and Challenges in Chemistry- (RACC- 2017)” held on 31st Jan & 1st Feb-2017 organized by the Department of Chemistry, Dr. V S Krishna Govt. Degree & PG College (A), Visakhapatnam, AP.

## **Administrative Experience:**

- Acted as IQAC Coordinator, GDC Baruva and Srikakulam Dist. at present

*Dr. Gopi Mamidi,  
Asst. Professor in Chemistry,  
Dr. VSK. Govt. Degree College,  
Visakhapatnam-530013.*

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- Acting as Vice Principal, GDC Baruva and Srikakulam Dist. June, 2017 to till date.
- Acted as NSS Coordinator at Dr VS Krishna Govt. Degree College, Visakhapatnam.
- Acted as JKC Coordinator at Dr VS Krishna Govt. Degree College, Visakhapatnam.

### **Personal Skills:**

- Good analytical and reasoning skills.
- Commitment, dedication and determination in work.
- Good communication skills.

### **Personal Details:**

Date of Birth : 13-06-1986.  
Sex : Male  
Marital Status : Married  
Languages Known : English, Telugu.  
Hobbies : Meditation, Yoga,  
Shuttle

### **Permanent Address:**

Gopi Mamidi, S/o, Arjuna,  
J. Naidu Palem, Rolugunta  
Visakhapatnam, A.P. Pin:  
531114  
Email: [gopim1986@gmail.com](mailto:gopim1986@gmail.com)  
Mobile: 7780196852

### **Declaration:**

I hereby declare the above mentioned information is complete and correct to best of my Knowledge.

*(Dr. Gopi Mamidi)*