

DASARI TRIVENI

Assistant Professor

CONTACT

+91 9346808910

Trivenidasari18@gmail.com

OBJECTIVE

To continuously strive for higher achievement in life and establish myself as a perfect and accept challenging work and contribute forward the success of esteem organization by hard work and acquired skills.

AREA OF EXPERTISE

- ✓ Polymer Composites (Material Science)

RESEARCH INTERESTS

- ✓ Synthesis of cyclophosphazene (ATCP) based polymers for high performance application.
- ✓ Synthesis sustainable biobased polyimides
- ✓ Synthesis of polyimides for coating applications
- ✓ Development of new class of materials for energy harvesting and energy storage.

RESEARCH EXPERIENCE

Doctor of Philosophy (Ph.D.,)

Degree and Period	:	Ph.D.(pursuing); 20th may 2023-
Department	:	Chemistry
University	:	Vignan's Foundation for Science Technology and Research (VFSTR (Deemed university)), Guntur, A.P
Research Supervisor	:	Dr.K. Krishnadevi
Research Title	:	Synthesis and Development of dynamic polyimide materials for coating applications.
Experience	:	6 years

EDUCATION

Post-Graduation

Degree and Period	:	**M.Sc.OrganicChemistry (2019) (88 %)**
University	:	Vignan Degree & PG College, Pedapalakaluru, Guntur
Class	:	First

Under-Graduation

Degree and Period	:	**B.Sc. Chemistry; (2016) (90%)**
University	:	Vignan Degree & PG College, Pedapalakaluru, Guntur
Class	:	First

PERSONAL VITAE

Father's Name	:	D Gangadhara Rao
Sex	:	Female
Date of Birth	:	02/03/1996
Marital Status	:	Married
Nationality	:	Indian
Languages Known	:	Telugu, Hindi and English
Permanent Address	:	2-14-8-27/89, Bhagya Nagar

1st lane, SthambalgaruvuGuntur,522006

WORKING EXPERIENCE

- ✓ Working as an assistant professor at Vignan Degree & PG College, Pedhapalakalur, Guntur, Andhra Pradesh, India. From 01.06.2020- Till now.

ONLINE COURSES

- ✓ NPTEL Online Certification course completed and entitled as "**Polymers: Concepts, Properties, Uses and Sustainability**" 12 **weeks course,** form July-October 2023.
- ✓ NPTEL Online Certification course completed and entitled as "**Chemistry of Main Group Elements" 12 weeks course,** form Jan-April -2024.
- ✓ NPTEL Online Certification course completed and entitled as "**Characterization of Polymers, Elastomers and Composites" 12 weeks course,** form Jan-April -2024.
- ✓ NPTEL Online Certification course completed and entitled as "**Fundamentals of Spectroscopy" 12 weeks course,** form Jan-April -2024
- ✓ NPTEL Online Certification course completed and entitled as **"Research methodology" 8 weeks course**, from July-September 2024

INTERNATIONAL/ NATIONALCONFERENCE /WORKSHOP PAPERS PRESENTED

- **"Development of highly-crosslinked P,N&F incorporated epoxy composites for high performance applications"**UGC sponsoerd Two day National seminar on Recent Trends in Sustainable Technology and it's Applications in Applied Sciences(STAAS-2024) on 23rd&24th February,2024 organized by Department of chemistry,University college of sciences,Acharya Nagarjuna Univesity,Guntur.
- Appriciation certificate was given on active participation on chem zeal-2024 on 30th nov-2024 organized by the Department of chemistry,SRM University,Andrapradesh.

INTERNATIONAL/

NATIONALCONFERENCE /WORKSHOP PAPERS PRESENTED

Frontiers in polymer science and technology,organized by by deparment of chemistry, school of applied sciences and humanities,VFSTR(Deemed to University) during nov-2024

- The certificate of participation in 13th AISSQ Conference on "Science & Spiritual Quest" held at the School of Planning & Architecture,Vijayawada,Organised by Bhakthivedanta institute in collaboration with School of Planning & Architecture,Vijayawada on 28th&29th December 2024.
- The certificate of participation in CEFIPRA Sponsored joint INDO-FRENCH International Seminar on "Exploring contempporary vistas in applying(organo) catalysis for pharma industry for sustaing future" organized by department of chemistry,school of Applied Sciences and Humanities,VFSTR(Deemed to University) on December-2024.
- The certificate of participation in UGC sponsored two day national seminar on "Recent Advances in Chemical Sciences for Sustainable Development (RACSSD-2025) on 3rd&4th March-2025.
- The certificate of participation in IUPAC Global Women's Breakfast Organizer Organized by Vignan Degree College
- The certificate of participation in faculty develoment program on Vibe Coding using Gen AI Tools held on 27th april to 1st may 2026 Organized by NIST University,Berhampur,NMIET,pune in collaboration with ExceIR Edtech Pvt.Ltd.
- The certificate of completion of Two-Day Workshop on Design Thinking & Innovation,conducted from 7th-8th May 2026 organized by the Academy for Faculty and Staff Development(AFSD),in collaboration with the office of Dean ,Promotion & Collaborations,at Vignan's Foundation for Science,Technology & Research(Deemed to be university),vadlamudi,Guntur,Andrapradesh.

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REFERENCES

1. Dr.K. Krishnadevi
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VFSTR (Deemed to University), Vadlamudi.
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2. Dr.V. Anuradha
Professor in Chemistry
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Pedhapalakaluru, Guntur.
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E-mail id: vchem2013@gmail.com

3. Mrs.V. Revathi
Assistant Professor
Department of Chemistry
Vignan Degree & PG College,
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I hereby declare that the above given details are true to the best of my knowledge

Sincerely
(D.Triveni)

- The certificate of participation The certificate of participation in DST-SERB sponsered

theree days national conference in Frontiers in polymer science and technology,organized by by deparment of chemistry, school of applied sciences and humanities,VFSTR(Deemed to University) during nov-2024

The certificate of participation in CEFIPRA sponsored joint INDO-FRENCH International Seminar on "**Exploring Contemporary vistas in applying (organo) catalysis for Pharma Industry for sustaining future"** organized by by deparment of chemistry,school of applied sciences and humanities,VFSTR(Deemed to University) dec-2024

The certificate of participation in 13th AISSQ Conference on