

CURRICULUM VITAE

Dr. P. SRINIVAS REDDY

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Career objective

To be professionally associated with an organization, this provides career growth with an objective to accept the challenges and achieving towards the goals of the organization.

Education

Degree & year of pass out	Institute	Board/ University	% Of Marks
Ph.D. (Physics) - 2024	Jawaharlal Nehru Technological University Hyderabad.	JNTUH	Awarded/ 01st April - 2024
B.Ed. (Physical science & Maths) - 2009	OU, IASE Masab tank, Hyderabad.	Osmania University	70(Distinction)
M.Sc. (Physics) - 2008	Haindavi Degree & P.G. College, Hyderabad.	Osmania University	65
B.Sc. (M.P.C) - 2006	SRK Degree College, SIDDIPET.	Osmania University	79
Inter (M.P.C.) - 2003	Master minds Junior College, SIDDIPET.	Board of Intermediate	86
S.S.C - 2001	ZPHS, Velkatoor.	Secondary School	75

TEACHING EXPERIENCE

- Worked as an Assistant Professor in Physics in Sarojini Naidu Degree College.
- Worked as an Assistant Professor in Physics & **HEAD, EXAMINATION BRANCH** in KOMMURI PRATAP REDDY INSTITUTE OF TECHNOLOGY, from 2009 to 2011.
- Worked as an Assistant Professor in Physics, **PHYSICS SUBJECT COORDINATOR, BRANCH COORDINATOR AND BOS CHAIRMAN OF PHYSICS** in CMR INSTITUTE OF TECHNOLOGY, from 2011 to 2021.
- **COURSE COORDINATOR** for ME, CE Branches & **DISCIPLINE COORDINATOR** of H&S, CMRIT.
- Present working as HOD of B.Sc. (CS) in **Malla Reddy University, Hyderabad** from January 2021 to till date.
- Experience **16** years.

PRESENT STATUS

Working as a **Sr.Assistant Professor of Physics & HOD**, at **Malla Reddy University, Hyderabad**, Secunderabad since January 2021 till date.

SUBJECTS HANDLED

At Engineering level

1. Applied Physics (R07) - JNTUH
2. Engineering Physics (R 09, R 13) - JNTUH
3. Engineering Physics – I - JNTUH
4. Engineering Physics (R 16) & Applied Physics (R 16) - JNTUH
5. Engineering Physics – II (R 16) - JNTUH
6. Engineering Physics And Applied Physics (Autonomous) - JNTUH

At B.Sc. Level

7. Mechanics and thermodynamics
8. Optics
9. Electricity, Magnetism and EMT
10. Modern Physics
11. Electronics Devices and Circuits
12. Nanomaterial's and Applications

PAPERS PUBLISHED

1. Raman spectra studies on surface of pesticides of edible fruits and vegetables, int. Jr. Int sci. Inn. Tech. Sec. B, Oct. 2013,
2. "Preparation And Characterization Of $\text{Pr}_{1-x}\text{Sr}_x\text{Mo}_3(\text{Psmo})$ ($0 \leq x \leq 0.6$) Nanomaterial's" ICMRA-2016.(Materials Today Proceedings)
3. "Structural Properties Of $\text{Pr}_{1-x}\text{Sr}_x\text{FeO}_3$ Materials For Solid Oxide Fuel Cells" In IJSRET, Volume 4, Issue 6, Nov-Dec-2018, Issn (Online): 2395-566x.
4. Effect of Fe replacement on structural and electrical properties of Pr based perovskites. In Stochastic Modeling & Applications, Vol. 26 No.3 (January-June, Special Issue Part-8), ISSN: 0972-3641, UGC CARE APPROVED JOURNAL.)
5. Srinivasreddy.P, Vaidya PK, Sripada S. Sofc applications by inaugural of structural stability, electrical conductivity and weight loss characteristics of perovskites. Neuroquantology. 2022; 20(12): 2937-2948.
6. Srinivasreddy.P, Vaidya PK, Sripada S. Sofc applications by structural, electrical and impedance characteristics of perovskites-oxides. Purakala. 2023; 32(1):855-863.
7. Srinivasreddy.P, Vaidya PK, Sripada S. Properties of SOFC cathode materials driven by steric deterrent. Purakala. 2023; 32(1): 864-870.
8. Srinivasreddy.P, Konagolla S, Vaidya PK, Sripada S. Structural and impedance studies of praseodymium based orthoferrites for solid oxide fuel cells. Materials today Proceedings.2022; 64(1):246-249. (Materials Today Proceedings)

CONFERENCES/WORKSHOPS/SEMINARS

- Participated in **2nd International Conference on Nano Science & Engineering Applications – 2018** at JNTUH Hyderabad. From 4th to 6th October 2018.
- Participated in **International Conference on Materials Research and Applications (ICMRA-2016) 11-13 March, 2016** at CMRTC Kandlakoya, Medchal and Hyderabad.
- Participated in a Mission 10X workshop conducted at CMR Institute of Technology (CMRIT) at Medchal Road, Kandlakoya. From 1st May to 5th May 2012.
- Participated in National level workshop on “**MATERIALS CHARACTERIZATION**” at CMR Institute of Technology (CMRIT) at Medchal Road, Kandlakoya. From 30th & 31st August 2013.
- Participated in National level workshop on “**TRENDS IN NANOTECHNOLOGY**” at CMR Engineering College (CMREC) at Medchal Road, Kandlakoya.
- Participated in **International Conference on Advanced Materials for Innovation and Sustainability (ICMIS-2022)** February 18-19, 2022 at MLRIT, Hyderabad.
- Participated in **International Conference on Fluid dynamics and Energy Storage Materials (ICFESM-2023)** March 14-16, 2023 at MRUH, Hyderabad.

ACHIEVEMENTS

- Participated in many **Talent Tests in college.**
- Secured state **First rank in PGECET 2012-13 in Nanotechnology.**

STRENGTHS

- ❖ Good communication skills
- ❖ Self confidence
- ❖ Honest and hard working nature
- ❖ Punctuality
- ❖ Dedication towards work
- ❖ Helping nature
- ❖ Good time management

TECHNICAL SKILLS

- Operating Systems : MS-DOS, MS-WINDOWS
- Packages : MS-OFFICE

Personal Details

Father's Name : P. Raji Reddy
Gender : Male
Marital Status : Married
Nationality : Indian
Languages Known : English, Hindi and Telugu
Permanent Address : Vill: Konai pally, Mdl: Nangnoor,
Po: Velkatoor, Dist: Siddipet – 502 375, T.S.
Qualities : Sincere, Hard Working, Optimistic and friendly.

Declaration

I hereby declare that the information furnished above is true to the best of my knowledge.

(Dr. P.SRINIVAS REDDY)