



G MARUTHI

PROFESSOR AND HEAD

Frist Year Coordinator

DEPARTMENT OF PHYSICS

PROFILE

- Dedicated & Committed Faculty in Department of Physics, with 24 years of experience in teaching UG Students.
- Subjects Handled: Engineering Physics and Engineering Physics lab.

CONTACT & LINKS

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EDUCATIONAL QUALIFICATIONS

B.Sc - Siddaganga College Tumkur - 1993

M.Sc(Physics) - Sri Krishna Devaraya University - 1995

Ph D – JNTU, Ananthapur - 2015

PROFESSIONAL EXPERIENCE

Teaching Experience: 24years

Research Experience: 12 years

Total:24years

INSTITUTION/DEPARTMENT RESPONSIBILITIES

- Head of the Department
- 1st Year Coordinator
- NBA Coordinator
- Admission Coordinator
- Students Welfare Officer

RESEARCH AREA/SPECIALISATION/ RESEARCH GRANTS/ PROJECTS IF ANY

Specialization: Solid State Physics

Research Interest: Non-Linear Object, Crystal Growth and Characteristics

ACHIEVEMENTS/ACCOMPLISHMENTS/AWARDS/RECOGNITION/GUEST LECTURES DELIVERED

PUBLICATIONS/PATENTS/BOOKS	ASSOCIATION WITH PROFESSIONAL BODIES
<ol style="list-style-type: none"> 1. G.Maruthi and R. Chandramani, "Microhardness And Dielectric Studies of Ternary Mixed Alkali Halide Crystals Grown by Aqueous Solution Method" Archives of Physics Research, ISSN 0976 – 0970, 2 (2), 2011, 134-141 2. G.Maruthi and R. Chandramani, "Synthesis of solution grown efficient semi organic NLO crystals for short wave length generation L-Arginine, L- Histadine with additives" RASAYAN Journal of chemistry, ISSN 0974 – 1496, 4(2), 2011, 280-284 3. G.Maruthi and R. Chandramani, "Investigations on Non Linear Optical Crystal ADP, Doped with Inorganic Compounds" International Journal of ChemTech Research, ISSN : 0974 – 4290, 3 (2), 2011, 853-857 4. G.Maruthi and R. Chandramani "Thermoluminescent Dosimetric Characteristics of Irradiated Ternary Alkali Halides Doped with Lanthanum" American Institute of Physics conference proceedings 1512, 2013, 886 – 887 5. G.Maruthi "Comparative study of dielectric properties of Ternary Alkali Halide crystals" International Journal of ChemTech Research, ISSN : 2455 – 9555 6. Presented by G.Maruthi and R. Chandramani "Evaluation of lattice parameters and study of electrical and mechanical properties of $(KCl)_x (NaCl)_{y-x} (NaBr)_{1-y}$ ternary crystals" International Conference on Recent Trends in Advanced Materials - 2012 held at VIT University, Vellore 7. Presented by G.Maruthi and R. Chandramani "Thermoluminescent dosimetric characteristics of irradiated ternary alkali halides doped with Lanthanum" 57th DAE – Solid State Physics Symposium – 2012 held at IIT Bombay 	
PROFESSIONAL COURSES COMPLETED	