

Dr. KURAPATI SRINIVAS

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📍 Flat No. 1011, BLOCK-D, LAKSHMI
EMPERIA, SRILAGARDEN ROAD,
SRIRANGAPURAM, MIYAPUR,
HAFEEZPER, HYDERABAD-
500049, TELANGANA STATE,
INDIA

📅 1961-05-15

🏳️ INDIAN

👤 MARRIED



EDUCATIONAL QUALIFICATIONS

Ph.D. (Physics)

Indian Institute of Technology,
Kharagpur, India
1984 – 1989

- in the field of Solid-State Electronics with research topic "Modelling of Josephson logics and memories for a Supercomputer".

M.Sc (Physics)

Andhra University
1981 – 1984

- FIRST Class with 70% of marks.

B.Sc (Physics)

Nagarjuna University
1978 – 1981

- FIRST Class with 76.2% of marks.



PRESENT RESEARCH FIELD OF INTEREST

- NANOTECHNOLOGY



RESEARCH PROJECTS

SUBMITTED TO DST NANOMISSION

TEACHING EXPERIENCE

Academic principal

Sri Chaitanya Medical Academy, Nizam pet,
Hyderabad From 20/12/2024 – 26/05/2025

Professor in Physics

GSS, GITAM(Deemed to be)
UNIVERSITY Bengaluru 01/10/2020 – 31/05/2021

Principal & Professor in Physics

GSS, GITAM(Deemed to
be)UNIVERSITY Bengaluru 13/03/2019 –
30/09/2020

Associate Professor in Physics

GITAM(Deemed to be)UNIVERSITY, Bengaluru
Campus 10/07/2015 – 12/03/2019

Associate professor in Physics, HOD of Physics, Department of BS&H

GMR Institute of Technology, Rajam, A.P.,
India. 19/01/2011 – 09/07/2015

Faculty in Physics

The Scholars Hub IIT JEE
Mumbai 08/10/2010 – 08/01/2011

Sr. Lecturer in Physics

Sri Chaitanya IIT Academy, Visakhapatnam, A.P,
India 10/06/2006 – 06/10/2010

Sr. Lecturer in Physics

VIKAS IIT Academy, Guntur,
A.P. 01/07/1999 – 09/06/2006

Lecturer in Physics

Sir C. R. R. College of Engineering, Eluru, A.P,
India. 24/11/1989 – 30/06/1999

AWARDS & ACHIEVEMENTS

Award of IIT Research fellowship

December 1984-87

Award of DST (Department of Science & Technology)
fellowship during 1987-89

Award of DST SERC Visiting Scientist Fellowship
During 1993-94



WORKSHOPS & FDPS ATTENDED/CONDUCTED

Attended two-day workshop on
Theories in Learning & Curriculum
design 2014 | GMRIT

Attended VISION WORKSHOP
Programme in GMRIT 2012

Attended mentoring Programme in
GMRIT 2011

Attended Workshop on
Nano-technology
31/10/2011 | KLUUniversity, Vijayawada

Attended AICTE Sponsored Faculty
Development Programme on
"Materials, Present and Future
Perspectives" NIT Calicut during
12th-16th December 2011.

Attended One-Day Training Program
on "Values for Happy & Effective Living"
01/08/2013 | GMRIT

Conducted a two-day national
workshop as a coordinator on
"Applications of Nanomaterials for
sustainability" 22/03/2014 –
23/03/2014 GMRIT, RAJAM

Attended two-day training
Programme on ISO 9001-2015
GITAM, Visakhapatnam

RESEARCH EXPERIENCE

I have 15 years of Research experience
in the field of Superconducting
Electronics and Nanotechnology. I have
worked in the following areas.



**Best Researcher Award for the year 2019, GITAM
UNIVERSITY**

**Chaired session and Invited talk at ICNPM-2015,
KERALA during 3-15 November 2015.**

**A Resource person in a two-day national workshop as
a coordinator during 22-
23 March 2014, GMRIT, RAJAM.**

**Best Teacher Award for the Year 2014
in GMRIT.**

**Chaired sessions in ICETTR 2013, Nagpur
during September 21-22. 2013.**

**Editorial Board Member/Reviewer for many
International Journals.**

ISTE life member.

FSIESRP life member.

CURRICULAR & EXTRACURRICULAR ACTIVITIES

**Worked as B.Sc Coordinator
during July 2018-
March 2019.**

**Worked as NSS Coordinator in GITAM University
During August 2015 to August 2017.**

**NBA department coordinator for Criteria 7 in GMRIT
From September 2014 to February 2015.**

**Group Leader of Physics in GMRIT
during 2011 – 2015**

**Digital signages Central Coordinator in GMRIT
During 2011 – 2015**

Student Councillor in GMRIT during 2011-15

**Worked as Proctorial Coordinator in GITAM
UNIVERSITY during 2016-17**

Worked as Hostel Coordinator in GMRIT during 2015-16

**Worked as NSS Coordinator in GITAM UNIVERSITY
During 2016-19**

- Computer simulation of Josephson Logics and Memories for Supercomputing systems.
- Computer simulation of nanostructures and devices
- Preparation and characterization of superconducting the films, Josephson Junctions
- Knowledge and handling of high-vacuum thin film evaporating Systems.
- Knowledge of fabrication of semiconductor Micro-electronic devices.
- Experience of Synthesis and characterization of Nanostructures and devices.
- One student got Ph.D under my guidance in the field of Nanotechnology

MY COURSERA COURSES

- (1) Leadership and Emotional Intelligence
- (3) Nanotechnology A makers course
- (4) Quantum Mechanics
- (5) Silicon Thin Film Solar Cells
- (6) University Teaching
- (7) Foundations of virtual education

SKILLS

- (1) Mentoring Students
- (2) Counselling Students
- (3) Research Coordinator
- (4) Motivator for students And Faculty members

Worked as Principal, School of Science, GITAM UNIVERSITY from 13/03/2019 to 30/09/2020

RESEARCH PAPERS PUBLISHED

- (1) International Journals : 42
- (2) International & National Conferences : 23
- (3) Book Chapters : 11
- (4) Books under Publication (Press) : 4

REFERENCES

- (1) Prof. MAS Srinivas, JNTU, Hyderabad
Cell:9247581789 Mail:massrinivas@gmail.com
- (2) Prof. V. Vasudeva Rao, IIT Kharagpur
Cell:9933078577 Mail:vutukuruvasudevarao@gmail.com
- (3) Prof. DSVVD Prasad, Andhra University
Cell:9848502763 Mail:dsvvdprasad@yahoo.com