

Dr. KURAPATI SRINIVAS

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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 INTERST

- NANOTECHNOLOGY

RESEARCH PROJECTS

SUBMITTED TO DST NANOMISSION

TEACHING EXPERIENCE

Academic principal

Sri Chaitanya Medical Academy, Nizam pet, Hyderabad
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

Invalid Date

Award of DST (Department of Science & Technology) fellowship

Invalid Date

Award of DST SERC Visiting Scientist Fellowship

Invalid Date



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 | KLUniversity, Vijayawada held on October 31st 2011

Attended AICTE Sponsored Faculty Development Programme on "Materials, Present and Future Perspectives"

12/12/2011 – 16/12/2011 | NIT Calicut during 12th-16th December 2011.

Attended One-Day Training Program on "Values for Happy & Effective Living"

01/08/2013 | GMRIT

conducted by Mr. Rajaneesh Jain, Senior Corporate Trainer from Life Sunrise Institute, New Delhi on August 1, 2013

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

01/12/2018

Chaired session and Invited talk at ICNPM-2015, KERALA

13/10/2015

13-15 November 2015.

A Resource person in a two-day national workshop as a coordinator on "Applications of Nanomaterials for sustainability", 22-23 March 2014, GMRIT, RAJAM.

22/02/2014

Best Teacher Award for the Year 2014.

01/12/2013

Chaired sessions in ICETTR 2013, Nagpur

21/08/2013

September 21-22. 2013.

Award of Visiting Scientist at Department of Physics, IISC, Bangalore

01/12/1997

during Summer

Editorial Board Member/Reviewer for many International Journals.

ISTE life member.

FSIESRP life member.



CURRICULAR & EXTRACURRICULAR ACTIVITIES

Worked as B.Sc Coordinator

07/2018 – 03/2019

since July 2018- March 2019.

Worked as NSS Coordinator in GITAM University

08/2015 – 08/2017

since August 2015 to August 2017.

NBA department coordinator for Criteria 7 in GMRIT

09/2014 – 02/2015

September 2014 to February 2015.

Group Leader of Physics in GMRIT

2011 – 2015

Digital signages Central Coordinator in GMRIT

2011 – 2015

- 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

A member of Anti-Ragging Hostel Squad and Department Committee

2011 – 2015 | GMRIT

Student Councillor in department of Physics, GMRIT

2011 – 2015

Working as Proctorial committee Coordinator in GITAM University

06/2016

since June 2016.

Working as a Coordinator of Hostel Duties in GITAM

08/2015

since August 2015.

Established Physics Lab in Sir CRR College of Engg., ELURU

which got good appreciation from UGC/AICTE Committees.

Actively involved in ADAC in Sir CRR College of Engg.

to conduct seminars, Industrial tours, arranging class work, Time-Tables etc.

Worked as a Examination a In-Charge to conduct University exam in Sir CRR College of Engg.

Course Coordinator of Engineering Physics in GMRIT

2011–2012

for Academic Year 2011-12.

Worked as Principal, GITAM School of Science, Bengaluru

13/03/2019 – 30/09/2020

★ **RESEARCH PAPERS PUBLISHED**

(i) International Journals : 42 (ii) International & National Conferences : 23 (iii) Book chapters : 11