



Dr. Tirumala Sreekanth

M.Sc., Ph.D.

**Professor (On deputation at
JNTUH-Head Quarters)**

**MRSI, ISTE, ISCA, SPSI, ISOI & IAPT
Physics**

Areas of Interest:

Materials Science

Dr. Tirumala Sreekanth obtained his M.Sc. degree in 1996 from Osmania University, Hyderabad. He has been awarded Ph.D. from the Osmania University in 2002 under the supervision of Prof. U.V. Subba Rao. The title of the thesis is *“Polymer electrolytes thin films and their applications”*. He has total 19 years of Teaching & Research experience. After completion of his studies, he worked in various JNTU affiliated Engineering Colleges as Assistant Professor. Later, he joined JNT University as Assistant Professor in the department of Physics in 2006. He discharged the duties of various administrative positions at JNTUH CEJ viz., Head, Dept. of Humanities & Sciences for one year six months; Head, Department of Physics for two years and Officer Academic Section (OAS) for three years.

Dr. Sreekanth also worked at JNTUH College of Engineering Sultanpur as Head, Department of Physics and Chairman, CRC for I-B. Tech for a period of 2 years. He also extended the service as an Officer-In-charge for Transportation and Sports at JNTUH CES. Presently, he is working as Professor in the department of Physics, JNTUH College of Engineering Jagtial. In JNTUH CEJ, he has been discharged duties as Furniture Maintenance Officer (FMO) for a period of two years and Officer-in-charge for Library for a period of one year. Currently, he is the Head, department of Physics and CRC, Chairman, I Year. ^ ^ ^ ^ ^ ^ ^

As a researcher **Dr. Tirumala** published 42 International Journals and 16 Full Papers proceeding in International /National Conferences, Seminars, Symposia etc. He also presented 35 research papers in International /National Conferences, Seminars, Symposia etc. He had given 15 Invited talks in various National conferences and workshops. As a Course Coordinator, he organized a Refresher Courses (RC) for a period of three weeks for the faculty of physics at UGC-HRD, JNTUH, Hyderabad. He organized two National Conferences and three National workshops.

Under his guidance several research scholars have been working for their Ph.D. programme and one student awarded with Ph.D. degree. TEQIP-III, JNTUH sanction 2.5 lakh project to him. ^ ^ He is Life Member of MRSI, ISTE & ISCA. He has been nominated as the Member of Board of Studies for the department of Physics of various JNTUH affiliated colleges. He visited Singapore and Thailand Countries to present research papers in the Conferences. ^

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Google Scholar Homepage: ^

<https://scholar.google.ca/citations?user=UM01h3AAAAAJ&hl=en>

- ▶ Educational & Professional

- ▶ Academic Qualifications

- ▶ Ph.D., Osmania University, Hyderabad - 500007, T.S., India.
(1998-2002)

- ▶

M.Sc, Osmania University, Hyderabad - 500007, T.S., India. with I
(1994-1996)

▶ Professional Experience

- ▶ Teaching Experience

- ▶ Asst. Professor, CVSR College of Engineering, Venkatapur,
R.R.Dist. (2003-11-01 - 2006-11-09)

- ▶ Asst. Professor, Sridevi Womens Engineering College, V.N. Pally,
R.R. Dist. (2001-10-29 - 2003-10-31)

- ▶ At JNTUH

- ▶ Professor, JNTUH College of Engineering Jagtial (2019 - Till Date)

- ▶ Associate Professor, JNTUH College of Engineering Jagtial (2017 -
2018)

- ▶ Associate Professor, JNTUH College of Engineering Sultanpur
(2016 - 2017)

- ▶ Asst. Professor, JNTUH College of Engineering Sultanpur (2015 -
2016)

- ▶ Asst. Professor, JNTUH College of Engineering Jagtial (2007 - 2015)

- ▶ Asst. Professor, JNTUH College of Engineering Pulivendula (2006 -
2007)

- ▶ Research

- ▶ Research Projects

- ▶ *Development of Indium tin Oxide based sensors for enhanced
toluene detection*, funded by TEQIP - III, JNTUH - 2.5 Lakhs (sanctioned
in 2019 duration of 1 years)

- ▶ **Books**

- ▶ K.Vijaya Kumar, T.Sreekanth, *Applied Physics*, S.Chand & Company LTD., 2007
- ▶ T. Sreekanth, K. Vijaya Kumar, S. Chandralingam, *Engineering Physics*, S.Chand & Company LTD., 2009
- ▶ K.Vijaya Kumar, T.Sreekanth, *Applied Physics*, S.Chand & Company LTD., 2005
- ▶ K.Vijaya Kumar, T.Sreekanth, *Solid state Physics*, S.Chand & Company LTD., 2003

- ▶ **Publications**

- **International Journals**

- ▶ *International Journals* - 45
- ▶ *Paper Presentations in International /National Conferences*-35
- ▶ *Invited Talks in Conferences / Workshops* -15

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International Conference

- ▶ *Full paper Proceedings in International/National Conference* -16

- ▶ **Events Participated/Organized**

- **Co-ordinated**

- ▶ Coordinated for a Refresher Course on *Recent Innovations in Physics*, UGC-HRD, JNT University Hyderabad, 11-07-2016 to 30-07-2016

- ▶ **Honors & Professional Activities**

- ▶ **Professional Activities**

- ▶ He is an Editorial Board Member for Material Science Research India, Open Access and peer reviewed Journal which is approved by UGC.

- ▶ He visited Singapore and Thailand Countries to present research papers in the Conferences

- ▶ He has been nominated as the Member of Board of Studies for the department of Physics of various JNTUH affiliated colleges.

- ▶ Life Members of MRSI, ISTE & ISCA

- ▶ **Teaching**

- ▶ Engineering Physics -R-15 in ECE and CE Year Wise (2015-16)
- ▶ Engineering Physics-I -R-16 in ECE II- Sem (2016-17 and)
- ▶ Engineering Physics -R-16 in ECE I - Sem. (2016-17 and)
- ▶ Applied Physics - R-18 in CSE I - Sem. & II- Sem (2018-19 and)
- ▶ Engineering Physics -R-18 in ME I - Sem. (2019-20)

- ▶ **Administrative Positions Held**

- ▶ Head, Dept. Of Physics, JNTUH College of Engineering Jagtial., 06 May 2019 - Present
- ▶ Head, Dept. Of Physics, JNTUH College of Engineering Sultanpur., 21 Aug 2015 - 21 Sep 2017
- ▶ Head, Dept. Of Physics, JNTUH College of Engineering Jagtial., 13 Nov 2010 - 11 Mar 2014
- ▶ Head, Dept. of H & S, JNTUH College of Engineering., 29 Mar 2009 - 12 Sep 2010
- ▶ Officer in charge, Library, JNTUH College of Engineering Jagtial.
- ▶ CRC, Chairman, I Year, JNTUH College of Engineering Jagtial.
- ▶ CRC, Chairman, I Year, JNTUH College of Engineering Sultanpur.
- ▶ Furniture Maintenance Officer, JNTUH College of Engineering Jagtial.
- ▶ OAS, JNTUH College of Engineering Jagtial
- ▶ Officer In-charge, Transportation, JNTUH College of Engineering Sultanpur
- ▶ Officer- In-charge, Sports, JNTUH College of Engineering Sultanpur

- ▶ **Project/Research Guidance**

- **Students**

Student Name	Title	Year	Download
T Gunavardhana Naidu		2016	

- ▶ **Downloads**

- ▶ CV of Dr T Sreekanth

Contact :

Dr. Tirumala Sreekanth

Physics

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