



Dr. T SREEKANTH

M. Sc., Ph. D.

Professor & HoD

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

Areas of Interest:

Materials Science

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- ▶ Educational & Professional

- ▶ Academic Qualifications

- ▶ Ph.D. in Physics , Osmania university (1998-2002)

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M.Sc, Osmania university (1994-1996)

▶ Professional Experience

- ▶ Teaching Experience

- ▶ Assistant Professor, CVSR College of Engineering, Venkatapuram, R.R. Dist (2003-11-03 - 2006-11-09)
- ▶ Assistant Professor, Sridevi Womens Engineering College , V.N. Pally, R.R.Dist. (2001-10-30 - 2003-10-31)

- ▶ At JNTUH

- ▶ Professor, JNTUH University College of Engineering Science & Technology Hyderabad (2021 - Till Date)
- ▶ Professor, JNTUH College of Engineering Jagital, Karimnagar Dist. (2019 - 2021)
- ▶ Associate Professor, JNTUH College of Engineering Jagital, Karimnagar Dist. (2017 - 2019)
- ▶ Associate Professor, JNTUH College of Engineering Sultanpur, Sangareddy Dist. (2016 - 2017)
- ▶ Assistant Professor, JNTUH College of Engineering Sultanpur, Sangareddy Dist. (2015 - 2016)
- ▶ Assistant Professor, JNTUH College of Engineering Jagital, Karimnagar Dist. (2007 - 2015)
- ▶ Assistant Professor, JNTU College of Engineering Pulivendula, Kadapa Dist. (2006 - 2007)

- ▶ **Research**

- ▶ **Research Projects**

- ▶ *Development of Indium tin Oxide based sensors for enhanced toluene detection*, funded by TEQIP - III - 2.5 Lakhs (2019 - 2020)

- ▶ **Patents**

- ▶ International Patent -01, *Materials Science* , 2021

- ▶ **Books**

- ▶ T Sreekanth, *Applied Physics*, S.Chand & Company LTD, 2007

- ▶ T Sreekanth, *Engineering Physics*, S.Chand & Company LTD, 2009

- ▶ T Sreekanth, *Applied Physics*, S.Chand & Company LTD, 2005

- ▶ T Sreekanth, *Solid state Physics*, S.Chand & Company LTD, 2003

- ▶ **Publications**

- **International Journals**

- ▶ International Journals - 60

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

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International Conference

- ▶ Paper Presentations in International /National Conferences-35

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National Conference

- ▶ Invited Talks in Conferences / Workshops -15

- ▶ **Teaching**

- ▶ Solid State Physics - Applied Physics - Engineering Physics in Circuit and Non-Circuit Branches I Year B. Tech I/ II Sem (2001 onwards)

- ▶ Electronics Devices -Atomic and Molecular Physics- Nuclear Physics - Physics of Nanomaterials in M.Sc. (Physics) M.Sc I/II/ III/ IV Sem (2021 onwards)

- ▶ Adminstrative Positions Held

- ▶ HOD, H &S , 2009 - 2010, JNTUH College of Engineering Jagtial
- ▶ HOD, Physics , 2010 - 2014, JNTUH College of Engineering Jagtial
- ▶ HOD, Physics , 2015 - 2017, JNTUH College of Engineering

Sultanpur

- ▶ HOD, Physics , 2019 - 2021, JNTUH College of Engineering Jagtial
- ▶ Officer in charge, Library for 1 year, JNTUH College of

Engineering Jagtial.

- ▶ CRC, Chairman for I Year, JNTUH College of Engineering

Sultanpur

- ▶ CRC, Chairman for 1 Year, JNTUH College of Engineering

Sultanpur

- ▶ Furniture Maintenance Officer for 1 Year, JNTUH College of

Engineering Jagtial

- ▶ OAS for 3 Years, JNTUH College of Engineering Jagtial

- ▶ Officer In-charge, Transportation for 2 Years, JNTUH College of

Engineering Sultanpur

- ▶ Officer- In-charge, Sports for 1 Year, JNTUH College of

Engineering Sultanpur

- ▶ Deputy Director, DAP for 1 Year, JNTUH

- ▶ Deputy Director, R&D Cell for 1 Year, JNTUH

- ▶ Additional Controller of Examinations, DUEX for 1 Year, JNTUH

- ▶ HOD from 2024 to tilldate, JNTUH University College of

Engineering, Science & Technology Hyderabad

Contact :

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Physics

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