

KESHAV MEMORIAL INSTITUTE OF TECHNOLOGY
Narayanaguda, Hyderabad-500029

FACULTY PROFILE

Photo



1. NAME : Dr.M.Srinivas
2. JNTUH REGISTRATION ID : 87150404-150120
3. DATE OF BIRTH : 04/06/1974
4. DESIGNATION : Assoc. Professor
5. YEARS OF EXPERIENCE : 18
6. UG DEGREE : B.Sc.
7. PG DEGREE : M.Sc (Tech.), M.Tech.
8. Ph.D(AREA OF THE PH.D WORK) : Physics (Photovoltaics)
9. SUBJECTS TAUGHT :
- Applied Physics
 - Engineering Physics
 - Applied Physics Lab

10. PAPER PUBLICATIONS IN INTERNATIONAL JOURNALS:

1. *Effect of Glycerol as a Capping Agent*”, **Journal of Nano Vision**, (An International Journal of Nanoscience and Nanotechnology)- **Vol.2, Issue(1,2&3), 2012.** (ISSN 2231-2579)

11. PAPER PUBLICATIONS IN NATIONAL JOURNALS:

1	<i>An Empirical Approach of Solar Cell Modelling</i> ”, <u>Journal of Acta Ciencia Indica, Vol.XLIV P.No.2,3,4,43 (2018)</u>	2019	ISSN 0253-732X
2	<i>Study of Efficiency of Solar Cells by considering Material Properties</i> , <u>Journal of Pure and Applied Physics Vol.21, No.3, 2009</u>	2010	ISSN 0974-8970
3	<i>Efficiency of Solar Cells - A Mathematical Approach</i> <u>Journal of Pure and Applied Physics Vol.21, No.4, 2009</u>	2009	ISSN 0974-8970
4	<i>Mathematical Modeling of Real Operating Conditions for better Efficiency of Solar Cells</i> , <u>Journal of Acta Ciencia Indica (Physics) Vol.33, No.4, 2009</u>	2009	ISSN 0253-732X

- 12. CONTRIBUTIONS AT THE DEPARTMENTAL LEVEL** : Contributed as Subject coordinator (physics) and as Lab In charge (physics). Also contributed in the preparation of Subject material.

13. REFRESHER COURSES/WORKSHOPS/CONFERENCES ATTENDED:

Attended:				
	Name of the Course / Summer school/Webinar	Place	Duration	Sponsoring Agency
1	Participated in the AICTE sponsored QIP-Short Term course on <i>“Materials characterization for Engineers”</i> at School of Materials Science & Technology, IIT (BHU), Varanasi during June 17-21,2019.	Varanasi	05 Days	AICTE
2	Participated in the UGC (University Grants Commission) sponsored training program on SYNTHESIS, CHARACTERIZATION AND APPLICATIONS OF NANOMATERIALS at JNTU, HYDERABAD, INDIA from 14 th Sep 2010 to 05 th Oct 2010.	Hyderabad	03 Weeks	UGC
3	Participated in the two-day workshop on experimental physics lab at J.N.T.UNIVERSITY, HYDERABAD, INDIA from 17 th Sep 2009 to 18 th Sep 2009.	Hyderabad	02 Days	JNTUH
4	Participated in the STTP training program on SCIENTIFIC COMPUTING AND MODELING at N.I.T.Warangal , INDIA from 05 th May 2008 to 10 th May 2008.	Warangal	01 Week	AICTE
5	Participated in the STTP QIP sponsored training program on Processing and Application of Nanostructured materials at I.I.T. Chennai , INDIA from 14 th SEP 2007 to 02 nd 29 th SEP2007.	Chennai	02 Weeks	AICTE
6	Participated in the NNRMS (ISRO) sponsored training program on Remote Sensing & GIS at I.I.T. Kharagpur , INDIA from 20 th NOV 2006 to 02 nd DEC 2006.	Kharagpur	02Weeks	ISRO
7	INTERNATIONAL CONFERENCE on “Nano & Bio Materials”, Hyderabad, India during 9 th -14 th January 2014.	Hyderabad	01 Week	Nizam College (Conducted by Osmania University)
8	NATIONAL CONFERENCE on “Climate Change and its impacts on life and water resources”, Hyderabad, India from 22 nd -23 rd July 2011.	Hyderabad	02 Days	A.I.T.S. (Hyderabad)
9	Faculty Development Program on Materials: Recent Trends & Engineering Applications during 02 - 07 June 2020.	Online	05 Days	GRIET, Hyderabad.

10	National level Faculty Development Program on “Virtual Physics Labs” on 4th & 5th June 2020, conducted by MRIT, Hyderabad.	Online	02 Days	MRIT, Hyderabad.
11	International webinar on Smart Materials for sustainable development (IWSMD-2020),organized by the Department of Physics , Shri Vaishnav Institute of Science(SVIS),Indore , Madhya Pradesh, India on 12 th & 13 th July 2020.	Online	02 Days	SVIS,Indore

14. MEMBERSHIP OF PROFESSIONAL BODIES : *Life Member of Indian Laser Association(LM-1317)*

15. ANY OTHER CONTRIBUTION : NAAC(As member IQAC & IIC)