



# POTTI SRIRAMULU CHALAVADI MALLIKHARJUNA RAO COLLEGE OF ENGINEERING & TECHNOLOGY

Sponsored by: SKPVV Hindu High School Committee, Estd: 1906  
(Approved by AICTE Affiliated to JNTU Kakinada)

ISO 9001:2015 Certified

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## FACULTY PROFILE

### PATHURI NARESH

S/O PATHURI KOTAIAH,  
H.NO:1-135,  
CHALLAPALLI POST,  
CHALLAPALLI MANDAL,  
KRISHNA DISTRICT,  
ANDHRAPRADESH-521126.  
Email; [naresh.ap1@gmail.com](mailto:naresh.ap1@gmail.com)



**EXPERIENCE:** Teaching: 14 years  
Industry: Nil

### **CAREER PROFILE:**

YEAR	ORGANISATION	ROLE
Oct 2015 - Till Date	Potti Sriramulu Chalavadi Mallikharjuna Rao College of Engineering & Technology, Vijayawada, Krishna Dt.	Asst.Prof.
Jan 2008 - Sep 2015	Sri Sunflower College of Engineering & Technology-Lankapalli, Krishna Dt.	Asst.Prof.
Apr 2007 - Dec2007	Sri Vara Lakshmi Polytechnic, Chilakalapudi-Krishna Dt.	Lecturer
Aug 2005- Mar2007	Lady Ampthil Govt.Jr.College for Girls,Machilipatnam Krishna Dt.	Jr.Lecturer
May 2003 - July2004	Sri Vivekananda Degree college, Challapalli, Krishna Dt.	Sr.Lecturer

### **EDUCATIONAL QUALIFICATION: M.Sc; B.Ed; M.Phil; (Ph.D)**

Degree	Subject(s)	Board / University	Year of Completion	Marks %
Ph.D	Physics	Acharya nagarjuna universitty	pursuing	-----
M.Phil	Physics	Acharya nagarjuna universitty	2012	Grade 'A'
B.Ed	Physical science	Acharya nagarjuna universitty	2005	80
M.Sc	Physics	Acharya nagarjuna universitty	2003	69.6
B.Sc	Maths, Physics & Chemistry	Acharya nagarjuna universitty	2001	63.5

## **THE SUBJECTS HANDLED:**

1. Engineering Physics
2. Applied Physics
3. Nano technology (IV B.Tech-ME)
4. Professional Ethics&Human values (I B.Tech)
5. Environmental studies
6. Engineering Physics (I Year-Polytechnic)
- 7 Physics-I (Intermediate)
8. Physics-II (Intermediate)
9. Physics –II (Degree-A.N.U)
10. Physics –IV (Degree-A.N.U)

### **CURRICULUM**

Ratified by the JNTUK Kakinada on 23<sup>rd</sup> October 2010 from Sri sunflower college of engineering & technology-Lankapalli.

Got second prize for a paper presentation entitled '**Spectroscopic and structural investigations of iron doped MgO-Bi<sub>2</sub>O<sub>3</sub>-B<sub>2</sub>O<sub>3</sub> glass system**' in National Seminar on Multi Functional Materials(NSMFM-2013) on 6<sup>th</sup>-7<sup>th</sup> March' 2013 conducted by Andhra Loyola College, Vijayawada-A.P.(Published: volume32 .special issue3 march13 issn2277-6362)

### **EXTRA CURRICULUM**

Certificate of "Runners in KABADI" in 10<sup>th</sup> Annual Sports Day Celebrations held on March-2018

Certificate of "Winners in Cricket" in 9<sup>th</sup> Annual Sports Day Celebrations held on Feb-2017

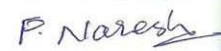
## CONFERENCES, SEMINARS, WORKSHOPS & GUEST LECTURES ATTENDED

- Attended 2 day SCIENCE ACADEMIES lecture work shop on “**FLUID MECHANICS**” organized by the K.B.N college during 4<sup>th</sup> & 5<sup>th</sup> October, 2018.
- Participated in 5 day FDP in “**Instructional design & delivery**” conducted by PSCMRCET, Vijayawada during 4<sup>th</sup> to 8<sup>th</sup> June 2018.
- Presented a paper entitled “**The use of non-conventional sources of energy is necessary in our India**” in a two day National seminar on “**Need and role of Non-conventional energy sources for sustainable Future**” held on 23<sup>rd</sup> & 24<sup>th</sup> January 2018 conducted by Department of Physics, ANR college- Guvivada.
- Presented a paper entitled ‘**Spectroscopic and structural investigations of iron doped MgO-Bi<sub>2</sub>O<sub>3</sub>-B<sub>2</sub>O<sub>3</sub> glass system**’ in 2 day National Seminar on “**Physics and Chemistry of Non-Crystalline Materials**” Organized by Physics and Chemistry departments of KAKANI VENKATA RATNAM COLLEGE, Nandigama on 1<sup>st</sup> & 2<sup>nd</sup> December 2017.
- Presented a paper entitled ‘**Spectroscopic studies in mixed alkali borate glasses doped with Mn<sup>2+</sup>**’ in ‘National Seminar on Multi Functional Materials Synthesis and Applications (MFMSA-2015) during 24<sup>th</sup> - 25<sup>th</sup> January, 2015 Organized by the Department of Physics, The Hindu College, Machilipatnam-Krishna Dt, A.P.( Phys. Chem. Glasses: Eur. J. Glass Sci. Technol. B, December 2015, 56 (6), 271–277)
- Presented a paper entitled ‘**Spectroscopic and structural investigations of iron doped MgO-Bi<sub>2</sub>O<sub>3</sub>-B<sub>2</sub>O<sub>3</sub> glass system**’ in National Seminar on Multi Functional Materials (NSMFM-2013) on 6<sup>th</sup> -7<sup>th</sup> March’ 2013 conducted by Andhra Loyola College, Vijayawada-A.P.(Published: volume32 .special issue3 march13 issn2277-6362)
- Presented a paper entitled ‘**The Influence of Ag<sub>2</sub>O on the di-electric properties of LiF-CaO-B<sub>2</sub>O<sub>3</sub> glasses**’ paper presented in ‘International Seminar on Glasses and other Functional Materials (ISGFM) during 11<sup>th</sup> to 13<sup>th</sup> December-2014, Organized by the Department of Physics, Acharya Nagarjuna University-Guntur, A.P.
- Participated in an ‘International Seminar on Glasses and other Functional Materials (ISGFM) during 16<sup>th</sup> to 19<sup>th</sup> March -2009, Organized by the Department of Physics, Acharya Nagarjuna University-Guntur, A.P.

## EVENTS ORGANIZED/ CONDUCTED:

- Acted as a Coordinator of JIGNASA-2018 held on 10-JAN-2018 in PSCMR CET.
- Acted as a Coordinator in a Two day national seminar on “**Recent developments in engineering science and its computational applications (RDESCA-2016)**” sponsored by DST –SERB, conducted by Dept. of Mathematics, PSCMRET-Vijayawada on 23<sup>rd</sup> & 24<sup>th</sup> September 2016.

Signature



(P.NARESH)