



**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

Raghavareddy Street, Kothapeta, Vijayawada-520001.

Andhra Pradesh, India. Phone: 0866 -2423442.

Email: info@pscmr.ac.in; URL: www.pscmr.ac.in

FACULTY PROFILE



NAME	:	Dr. KRISHNA MURTHY PAIDIMARRI
DATE OF BIRTH	:	10th AUGUST ,1956
ADDRESS	:	1-3/25-6/4, Sri Sai Soudha Quary Down Street, Vidyadharapuram, Vijayawada – 12. Mail: drpkrishnamurthy@gmail.com Phone (Res) 0866 – 2416769 Cell : 9490879008
PROFESSION	:	Principal K.B.N. College, Vijayawada – 1 State Best Teacher Awardee -2011
TEACHING EXPERIENCE	:	36 YEARS
ACHIEVEMENTS	:	Awarded with State Best Teacher Award in 2011 from AP Govt. On the occasion of National Teacher's Day on 05-09-2011. Awarded with " Guru Brahma Life Time Achievement State Award – 2012 " by Mother Teresa Service Organization. Acted as a Academic Senate Member in Acharya Nagarjuna University. Nominated as a Academic Senate Member in Krishna University.
EDUCATIONAL QUALIFICATIONS	:	M.Sc., M.Phil., Ph.D. Ph.D. – 1996 Nagarjuna University

M.Phil. – 1982 Nagarjuna University

M.Sc. – 1979 Nagarjuna University

FIELD OF SPECIALISATION : **M.Sc. -Solid State Physics**
M.Phil. -IR Spectroscopy
Ph.D. -Nuclear Quadrupole

Resonance (NQR)

TECHNICAL QUALIFICATIONS : Intensive course on “Programming and Application of Electronic Computers” from Indian Statistical Institute, Calucutta,1981

1999. “Certificate in Computing” from **IGNOU** in

RESEARCH EXPERIENCE : Three years worked as a Full-time Research Scholar in the Department of Physics,Nagarjuna University and awarded M.Phil. degree in 1982.

From November 1983 to August 1996 worked as part time Research Scholar along with the regular job and got Ph.D. in 1996.

BOOKS PUBLISHED : One of the Authors for Acharya Nagarjuna University Distance Education **PHYSICS** Text Books Vol 1 and Vol 3 forgraduate Students.

Research Publications :

1. **“Infrared Spectra of Multiling Molecules”** by Krishna Murthy P, Rangacharyuly. & Premswarup D. Indian Journal of Pure & Applied Physics Vol 20 (1982) P 844 – 845.
2. **“Molecular Polariabilities of some Substituted Benzenes”** by Krishna Murthy P, Rangacharyuly.M & Premswarup D. Indian Journal of Pure &Applied Physics Vol 22 (1984) P 172 – 174
3. **“Infrared Spectra of Some Sulpha drug molecules”** by Jigeesh.N, Krishna Murthy .P, Rangacharyulu.M& Premswarup D. Indian Journal of Pure & Applied Physics Vol 27 (1989) P 197 – 200.
4. **“Temparature dependence of NQR frequencies in some Substituted Bromo Benzems”**.By Krishna Murthy P, Rangacharyulu.M & Premswarup D. Indian Journal of Pure & Applied Physics Vol 27 (1989) P202 – 206.
5. **“Remote Sensing of Geo and Aerospace weathers by lonospheric Monitoring – Role of Atmospheric Gravity waves – an overview”** by K.S.Ramesh, N V Seshagiri Rao, and P.Krishna Murthy: Paper No.51 Theme No.1 SBN:978-14276-5344-4 in Proceedings of National Seminar on Role of Radars in Atmospheric and Isosperic studies on 4th& 5th January, 2012.

Research Projects :

Ongoing minor Research Project entitled “PLL Based Frequency Synthesizer for wireless Applications” with the Financial Assistance of UGC with a grants of Rs. 1,70,000/-

Papers presented at National Seminars / Conferences / Symposiums

1. 13th National Seminar on Crystallography conducted by Nagapur University, Nagapur, India from 15th March 1982 to 18th March 1982.
2. National Seminar on Chemical Physics conducted by Raman School of Physics, Pondicherry University, India from 9th Feb 1990 to 11th Feb 1990.
3. National Conference on Advances in condensed Matter Physics conducted by Raman School of Physics, Pondicherry, India from 26th Feb 1998 to 28th Feb 1998.
4. National Seminar on Role of Computers in Physical Sciences (NSRCP) organized by Acharya Nagarjuna University PG Centre, Nuzvid, A.P from 14th Feb 2002 to 16th Feb 2002.
5. UGC sponsored National Seminar on Emerging Trends in molecular Physics (NASETMP 2004) conducted by Department of Physics Annamalai University, Annamalai, from 08th March 2004 to 09th March 2004.
6. National Seminar on Best Practices in Student Support and progression sponsored by NAAC, Bangalore organized by P.B. Siddardha College of Arts & Science, Vja – 10 from 24th Jan 2005 to 25th Jan 2005.
7. One Day State level Seminar on Standerdisation of Curriculum at UG & PG level Courses jointly organized by ACTA – AP and APSCHE on 12th November 2005 at Andhra Layola College, Vijayawada.
8. One day Regional Seminar on Best Practices and the functioning of Internal Quality Assurance cell in the Accredited Colleges organized by IQAC, of C.R. Reddy College, Eluru on 26th November 2007.
9. DAE – BRNS Symposium on Higher Energy Physics 2008 organised by Department of Physics, Banarus Hindu University VARANASI from 14th – 18th December 2008.
10. Submitted a Paper on “Zeeman Effect study of NQR Line in 2-Amino-5-Bromotoluene” in 79th Annual Session and National Symposium on “Science and Technology and the Young(Career, Creativity, Excitement)” organized by University of Calcutta in Collaboration with Ramakrishna Mission Institute of Culture on 14th – 16th Dec, 2009.
11. Presented a paper “Study of Nanocrystalline NiAl and FeAl Intermetallics and influence of Al₂O₃ on Grain Growth Kinetics” in National conference on Latest trends in Emerging Materials on 20th & 21th Jan-2012 organsied by Dept of Physics , JNTU, Hyd.

WorkShops / Orientation Programmes Attended.

1. Attended a Two Day Orientation programme of B.Sc Physics on 07th and 08th January 1999 at **IGNOU** Regional Centre, Bangalore.
2. Attended One Day Work Shop on Quality Assurance in Higher Education Assessment and Accreditation of Colleges sponsored by NAAC, Bangalore and Quality Assurance Cell by CCE, Hyderabad at Government College for Women on 24th November 2005.
3. Attended One Day Work Shop on New methodology of Assessment and accreditation of affiliated colleges organized by V.S.M. College, Ramachandrapuram on 3rd Nov 2007.
4. Attended a Two Day Work Shop on **“Stratogies for prompting Internal Quality Assurance”**, Organised by Acharya Nagarjuna University, Nagarjuna Nagar on 09th, 10th February 2008.
5. Attended a Two-Day Workshop on “Assessment and Accreditation: A Tool to Enhance Quality and Excellence in Higher Education” organized by CDC, Krishna University on 23rd and 24th Jan, 2014.

Refresher courses Attended

1. Attended 3 week refresher courses in Physics from 28th Feb 1994 to 19th March 1994 at Academic Staff College, **S.V. University, Tirupathi.**
2. Attended 4 week refresher course in Physics from 08th May 1996 to 01st June 1996 at Academic Staff College, **Osmania University, Hyderabad.**
3. Attended refresher course in three week training programme in computer science from 27th December 2000 to 16th January 2001 at **A.N.R. College, Gudivada.**

Other Notable Credits:

Lecturer of Physics from 1980 to 2001

Head of the Department from 2001 to 2009

Principal of the College from 2009 to 2016

Implemented the Autonomous system since 2010

The college was accorded with NAAC ‘A’ Grade by the UGC during my tenure.

The college was accorded with CPE(College with potential for excellence) by UGC during my tenure.

The Diploma in Printing Technology was introduced in the year 2015

The Women’s Study Centre was sanctioned by the UGC

Was the Chairperson for three International Seminars

Was the Chairperson for 30 National Seminars and Workshops during the last 7 years

30 Meets were organized in this period

Has undertaken a **minor research project**

Dr. KRISHNA MURTHY PAIDIMARRI
Signature