

**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.

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**FACULTY PROFILE**

**Bindu Madhavi**

Mobile: 9666867067

Email: [bindumadhavi.avala@gmail.com](mailto:bindumadhavi.avala@gmail.com)



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**Experience:**

Teaching: 22 Years

Industry: NIL

**Career Profile**

Year	Organization	Role
2019	Potti Sriramulu Chalavadi Mallikarjuna Rao college of Engg. And Tech., Vijayawada	Associate Professor
2008-2018	Potti Sriramulu Chalavadi Mallikarjuna Rao college of Engg. And Tech., Vijayawada	Assistant Professor
1996-2008	Sri Kakatiya Mahila degree kalasala, Vijayawada	HOD in physics
2004-2008	Sir SRR&CVR Govt. Degree college, Vijayawada	Guest Lecturer
2001-2004	Sir SRR&CVR Govt. Degree college, Vijayawada	Contract lecturer

## **Qualification**

<b>Degree and Date</b>	<b>Board / University</b>	<b>Date of Completion</b>	<b>% Marks</b>
Ph.D.( pursuing)	ANU		
M.Phil.	ANU	February,2016	80
M.Tech (CSE)	ANU	May,2011	68
M.Sc.(Physics)	ANU	March, 1996	77
B.Sc.	K.B.N. College(ANU)	March,1994	92
INTER	K.B.N. College	March,1991	66
SSC	SSC	March, 1989	82

## **The subjects handled:**

1. Waves and Oscillations
2. Heat and Thermodynamics
3. Electricity and Electronics
4. Modern physics
5. Engineering physics
6. Applied physics.
7. Engineering physics for DCE students.

## **Publications**

1. S. Sreehari Sastry, A. Bindu Madhavia , "Rheological studies in p-n-Alkoxy Benzoic Acid Liquid Crystals" International Journal of Engineering Research & Technology (IJERT) , Vol. 6 Issue 02, February-2017. ISSN: 2278-0181.
2. S. Sreehari Sastry ,R. Chandra Krishna , A. Bindu Madhavi" Visco-Elastic Properties of Low Molar Mass P-N- Alkoxy Benzoic Acid Mesogens", International Journal of Engineering Research & Technology (IJERT), Vol. 3 Issue 4, April – 2014. ISSN: 2278-0181
3. S. Sreehari Sastry<sup>1</sup>, A. Bindu Madhavi<sup>1</sup> and Ha Sie Tiong "Viscoelastic Properties of p-n Alkyl Benzoic Acid Mesogens" IJIRSET, Vol. 3, Issue 4, April 2013. ISSN: 2319-8753.

## **Conferences, Seminars, Workshops & Guest Lectures Attended**

1. Attended a two day science Academies lecture workshop n "FluidMechanis" on 4.10.2018, 5.10.2018.
2. Presented a paper in a two day national seminar "Need and role of non-conventional energy sources for sustainable future", on 23.1.2018, 24.1.2018.
3. Participated in 5 day faculty development program on "Industrial design and delivery" during 4.6.2018 to8.6.2018.
4. Participated national seminar on "Physics and Chemistry of non-crystalline materials" 1.12.2017 and 2.12.2018.
5. Attended a DST SERB sponsored tow day national seminar on "RECENT DEVELOPMENTS IN ENGINEERING SCIENCE AND ITSCMPUTATINAL APPLICATIONS" on 23.9.2016,24.9.2016.
6. Participated in the Acquaintance program of "Applications of accelerators based research" held on 9.10.2015.
7. Attended UGC sponsored two day national seminar on "Advances in chemical science" on 18.9.2015.
8. Presented a paper in UGC sponsored two day national seminar on "Shaping the future with nano sciences " on 19.8.2015.Presented a paper in Second national conference on" physics and chemistry of solids" on 29.3.2014,30.3.2014.

**A.Bindu Madhavi**

**Signature**