


Profile

Name of the Faculty	Dr. SK. MAHAMMAD ALI	
Designation	ASSOCIATE PROFESSOR	
Department	FRESHMAN ENGINEERING	
Area of Interest	ULTRASONIC	
Subjects Taught	ENGINEERING PHYSICS, PHYSICS FOR ENGINEERS, APPLIED PHYSICS, SOLID STATE PHYSICS AND SEMICONDUCTOR DEVICES	
JNTUH Registration Id	50150401-104829	
College Staff Code	SC0729	
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Educational Qualifications:

S.No.	Degree	Specialization	University/College	Year
1	Doctor of Philosophy	ULTRASONIC	JNTU Hyderabad	2016
2	Master of Science (Physics)	SPACE PHYSICS	Andhra University Visakhapatnam	1999
3	Bachelor of Science (Hons)	PHYSICS HONS	Berhampur University, Berhampur, Orissa	1997
4	Intermediate.	MPC	Board of Higher Secondary Education Orissa	1994
5	SSC		Board of Secondary Education Orissa.	1992

Paper Publications:

S. No.	Publication details
1	Elastic properties of commonly used vegetable oils – an ultrasonic study. <i>ISST Journal of Applied Physics, Vol. 5 No. 1. (January – June 2014), p.p. 43-47.</i> <i>ISSN No. 0976-903X © Intellectuals Society for Socio-Techno Welfare</i>
2	Velocity of ultrasound in commonly used vegetable oils at low frequencies. <i>International Journal of Science, Environment and Technology, Vol. 3, No 5 , October 2, 2014, 1803 – 1809, ISSN 2278-3687 (0).</i>
3	Attenuation of Ultrasound in Commonly used Vegetable Oils at Low frequencies <i>International Journal of Physical, Chemical & Mathematical Sciences, IJPCMS, Vol. 3 , No.2-ISSN 2278 – 683X, , October 29, 2014</i>
4	Acoustics Impedance Studies in Some Commonly Used Edible Oils <i>International Journal of Innovative Science, Engineering & Technology, Vol. 1 Issue 9, November 2014, ISSN 2348-7968</i>
5	Ultrasonic Velocity and Absorption in Medicinal Oils at low Frequencies <i>International Journal of Science, Environment and Technology, Vol. 5, No 3 , June 2016,p.p. 1429 – 1437, ISSN 2278-3687 (0)</i>
6	Ultrasonic velocity studies in recycled edible oils at 1MHz Frequency <i>Journal of Scientific Research in Science, Engineering and Technology (ijsrset), Vol. 4, January-February – 2018, p.p. 88-92, ISSN: 2394-4099(0)</i>

Books/Book Chapters Published:

S. No.	Publication details
1	NIL

Experience:

Teaching	22
Industry	-
Research	12
Total Experience	22