

Deccan College of Engineering and Technology  
SHM Department

**Dr. MD ABDUL BASHEER**

Associate Professor

**Research Publication**

Sl. No	Title of the Paper	Authors Name	Name of International Journal	Year of Publication	Index
1	<b>Voigt Fitting is of Special Interest for applied Spectroscopic analysis for BLSF ceramics</b>	<b>Md. Abdul Basheer,</b> Md.Samdani, Syed tahseen Hussain And NV Prasad	Jordan Journal of Physics ,Vol16[5]	2023	Scopus, SCI
2	<b>Electrical properties of multivalent substituted KNN multi-functional Ferro electric ceramics</b>	Avadhani Rajashri, <b>Md.Abdul basheer</b> ,Syed Tahseen Hussain and N.V.Prasad	Suranaree Journal of Science & technology Vol30 issue:3	2023	Scopus, SCI
3	<b>Voigt Fitting is of Special Interest for Impedance and Raman spectroscopic Analysis for Two-Layered Aurivillius Compound</b>	<b>Md.Abdul Basheer,</b> G.Prasad,and N.V.Prasad,	IJSRPAS, Vol.8,Issue.2,pp .01-05	2020	Google Scholar
4	<b>Electrical and Raman Spectroscopic Studies on Aurivillius Layered-Pervoskite ceramics</b>	<b>Mohammed Abdul Basheer,</b> Vagmare Gangadhar, Guduru Prasad, Gobburu Subramanya Kumar and NandirajuVenkata Prasad	Journalof Advanced Materials Research,Vol.1154,p p80-90,	2019	Scopus, SCI
5	<b>Dielectric studies on Sm-modified two-layered BLSF ceramics</b>	<b>Md.AbdulBasheer,</b> G.Prasad,G.S.Kumar & N.V. Prasad,	Bull.Mater.Science.4 2:114-125	2019	Scopus , SCI
6	<b>Raman and Electrical studies on Bi<sub>2</sub>SmTiNbO<sub>9</sub> ceramics.</b>	<b>Md.AbdulBasheer,</b> G.Prasad,G.S.Kumar & N.V. Prasad,	Journal of Ferroelectrics,517:1, 75-80	2017	Scopus , SCI
7	<b>Electrical measurement of La modified Bi<sub>4</sub>Ti<sub>3</sub>O<sub>12</sub> FRAM ceramic</b>	<b>Md.AbdulBasheer,</b> GPrasad,GSKumar,N VPrasad,	IJRET, Volume:04SpecialIssue:07 ICNBMS-2015	2015	Google Scholar

## Seminars/Conferences/Workshops attended by the faculty

Sl. No.	Particulars	Organized	Description
1	Seminar	1. International seminar in Mathematic sand Physical sciences 20 <sup>th</sup> Dec-2017 <b>Anwar-Ul-Uloom P.G. College Osmania University, Hyderabad.</b> 2. National Seminar on Recent Applications in Medicinal &Material devices (NSRAMMD-2016) 2nd July 2016, <b>Nizam College, Osmania University Hyderabad</b> 3. National Seminar on Multifunctional Materials and their Applications (NSMMA-2016)29 <sup>th</sup> -30 <sup>th</sup> March2016. <b>Department of physics, Osmania University, Hyderabad.</b> 4. One day seminar on characterization of materials 28th July 2015. <b>Department of physics, Nizam College, Osmania University, Hyderabad.</b> 5. National Seminar on Advanced Materials and Their Applications 27th-28thFeb, 2013. <b>Department of physics, Osmania University, Hyderabad.</b> 6. National seminar on teaching& research in biophysics 28thFeb 2011 <b>Department of physics, Nizam College, Osmania University, And Hyderabad.</b>	
2	Workshop	1. One day workshop on Teaching Physics Effectively Online & Women In Stem as a part of the 8thInternational Conference on Women In physics -2023 ,8th July 2023, <b>GITAM School of Sciences, GITAM, Hyderabad</b> 2. Workshop of Research scholars on recent advances in materials Synthesis and characterization 31 <sup>st</sup> Aug 2013. Department of physics, Osmania University, Hyderabad.	
3	Conference	1. International Conference on Artificial Intelligence in Materials Science & Engineering (ICAIMSE-2022) <b>Anurag University, Hyderabad, 21<sup>st</sup> -22<sup>nd</sup> Dec2022.</b> 2. International conference on Materials-properties, Measurements and Applications <b>Research and postgraduate department of physics Fatima Mata National college (Autonomous), Kerala, India 9-13May2022.</b> 3. 6 <sup>th</sup> International Conference on Nano Science and nano technology (Virtual) <b>SRM Institute of Science &amp;Technology Kattan kulathur 1-3<sup>rd</sup> Feb-2021.</b> 4. International Webinar “Introduction to nano scale materials: Future Of the world” Department of physics & Electronics. <b>St.Anns College For Women, Hyderabad 19<sup>th</sup> Sep-2020.</b> 5. The virtual symposium on international day of light( IDL-2020) Organized byI EEE photonics society and SPIE students’ chapters <b>Department of physics, IIT Guwahati,16<sup>th</sup> May, 2020.</b>	

	<p>6. International conference on Material Science for Societal Advancement (MSSA-20) Organized by <b>UGC UPEFAR programme Osmania University, Hyderabad 20<sup>th</sup> -22<sup>nd</sup> Jan,2020.</b></p> <p>7. 81st Annual session of Indian ceramic society&amp; international Conference on Expanding Horizons of Technological Applications of Ceramics &amp; Glasses (EH-TACAG-17)14th-16<sup>th</sup> DEC2017, <b>Pune college of Engg.Pune, India.</b></p> <p>8. Environmental Impact of Advanced Materials &amp;Energy Technologies (EIAMET-2017) 19th-21st Jan 2017 <b>A.V.College, Osmania University, Hyderebad</b></p> <p>9. International C onference on Technologically Advanced Materials &amp; Asian Meeting on Ferro electricity (ICTAM-AMF-10)7th-11th NOV 2016.<b>University of Delhi,Delhi</b></p> <p>10. International Conference on Nano Bio and Material science (ICONBMS-2014) 8th-10th Jan 2014. Nizam College, <b>Osmania University,Hyderabad.</b></p> <p>11. National E-Conference on Advanced Research in Materials Science 22<sup>nd</sup> &amp; 23rd Feb2021. Department of Physics Kamaraj College,Thoothukudi, Tamilnadu.</p> <p>12. National conference on Advances in Nano and Functional Materials (NCANFM-2019) 30th-31<sup>st</sup> Jan, 2019. Department of physics, Osmania University, Hyderabad.</p> <p>13 National Conferences on Materials for Energy and Environment Development and Applications (NCMfEE-2018) 29<sup>th</sup>-30<sup>th</sup> April 2018. Department of physics, Osmania University, Hyderabad.</p> <p>14. National conference on Absorption and Magnetic resonance Spectroscopy and their Integration to Sustainable Human Development (NCAMRS-SHD-2014) 30th -31st Aug 2014. Department of physics, Osmania University, Hyderabad.</p>	
--	---	--

### Book Publication

Sl. No.	Book Title/Chapter	Authors Name	ISBN, Volume.	Year of Publication	Publisher Details
1	Engineering Physics	Dr. H. Aleem Basha & M. A. Basheer	----	2009	Overseas publisher