

**A.D.M.COLLEGE FOR WOMEN, (AUTONOMOUS), NAGAPATTINAM**

**DEPARTMENT OF PHYSICS**

**Publication of Journals**

**Elsevier / Springer Link-4**

<b>Name</b>	<b>Title of the Paper Published</b>	<b>Name of the Journal</b>	<b>Volume, Issue, ISSN, &amp; ISBN No:</b>
<b>Mrs. R. Priscilla</b>	Dipole moment Studies of some Substituted Anilines with Alcohol.	Russian Journal of Physical Chemistry- A (Elsevier)	Accepted
	Dipole Moment Studies of H- Bonded Complexes of Anilines with Alcohol.	Journal of Molecular Liquids (Elsevier)	Accepted
<b>Dr.N.Lavanya</b>	Growth and characteristics of Pottassium Dihydrogen Phosphate with L- Arginine as Dopant	International Journal of Chemistry, Environment and Technology vol1issue (74-77).	April 2013
	Growth of KDP and ADP doped EDTA Crystal and its Characterization	International Journal of Chemistry, Environment and Technology issue vol 2(46-55).	April 2013

**UGC List of Journals - 3**

<b>Name</b>	<b>Title of the Paper Published</b>	<b>Name of the Journal</b>	<b>Volume, Issue, ISSN, &amp; ISBN No:</b>
<b>Mrs. R.Priscilla</b>	Dielectric Studies of H-Bonded Complexes of Anilines with Alcohol	International Journal of Scientific Engineering and Research (IJSER)	2347-3878, Impact Factor (2014): 3.05 Volume 3 Issue 12, December - 2015
	Mathematical Modelling for Dielectric studies of molecular interactions of anilines with 2-butoxy ethanol.	Journal of Chemistry and Pharmaceutical Science JCHPS Special Issue: 2017	ISSN: 0974- 2115
	Dielectric Studies of Molecular Interaction of Anilines with 2-butoxy ethanol.	Global Journal of Pure and Applied Mathematics- GJPAM Special Issue: 2017	Volume- 13, Issue No.2, pp 106-113.

**Other Journals - 7**

<b>Name</b>	<b>Title of the Paper Published</b>	<b>Name of the Journal</b>	<b>Volume, Issue, ISSN, &amp; ISBN No:</b>
<b>Mrs. R. Priscilla</b>	“Dipole Moment Studies of Some Substituted of Anilines with 2-Methoxy ethanol.”	International Journal of Science and Research (IJSR) Vol.6 Issue1, January 2017.	ISSN :2319-7064 Impact Factor:6.391
	Analysis of C-H...F and O-H...N Intermolecular Interaction Involving Fluorine in A New Mixed Composite Material 5-FluoroSalicylaldehyde – Aniline	International Journal of Science and Research (IJSR)	2013 & 2319-7064 Impact Factor (2013) :6.14
	Theoretical Evaluation of Physical and Acoustical Parameters in 5- Methyl Salicylaldehyde – Aniline Composite Using Design of Experiments.	International Journal of Applied Engineering Research	ISSN 0973-4562 VOL.10 NA.51(2015)
	A Versatile Synthetic Bio Polymeric Nanocomposite Material from Chitosan Cross links with Salicylaldehyde Derivative aniline Nano Composites for Biomedical Applications.	Recent Advances in NanoScience And Technology	Manuscript ID: RS-162
<b>Dr.N.Lavanya</b>	“Optical and Mechanical Properties of KDP – ADP Mixed Crystals.”	International Journal for Research in Applied Science & Engineering Technology (IJRASET) Vol. 4 Issue IX, September 2016.	ISSN: 2321-9653
	“Synthesis , Characterization and Crystal Structure of a New Mixed Crystal of KDP And ADP With DMG As Dopant”	International Recognition Research Journal Review of Research Volume II Issue X (20-28).Impact Factor:1.6772	June 2013
	Thermo-Acoustic and Spectroscopic study of Polymer salt in non-aqueous Medium using ultrasonic velocity	National Journal of Acoustic society of India”Vol 38, 2 Issue No 973-3302.	April 2011.