

**GLOBAL CONFERENCE ON COSMOLOGY AND FRONTIERS IN APPLIED ASTRO SCIENCE**

8-10 FEB 2017, Ethiraj College for Women, Chennai, India

Programme Schedule

Venue: Auditorium

8-2-17 Wednesday		9-2-17 Thursday		10-2-17 Friday	
		Session 3		Session 6	
10.00-11.30 AM Inauguration		8.30-9.15 AM	PT- Dr. Sanjeev Dhurandhar <i>Einstein right once again Gravitational Wave Detection and Astronomy</i>	9.00 – 9.45 AM	PT-Dr. Claudia Maraston <i>Interpreting the light of galaxies: models of the spectral energy distribution and clues on galaxy formation and evolution</i>
		9.15-9.45 AM	IT- Dr. Bhalamurugan Sivaraman <i>Experimental Astrochemistry</i>	9.45 – 10.15 AM	IT -Dr. Sivagnanam <i>Observations on directions, time and dimensionality</i>
		9.45- 10.15 AM	IT - Dr. Chrisphin Karthick <i>Photometric and Spectroscopic studies of Starburst Galaxy NGC 2403</i>	10.15 – 10.45 AM	IT - Dr. Srikanth <i>Using structural frames and systems of Samved Samhita of Vedic Geometry has a neat solution of FERMAT's LAST theorem</i>
11.30 –12.30 PM High Tea		10.15 – 10.30 AM Tea Break		10.45 – 11.00 AM Tea Break	
Session 1		Session 4		Session 7	
12.30–1.15 PM	PT – Dr. R.K. Kotnala <i>Air Quality Improvement of environment by Hydroelectric Cell Invention as Green Energy Source</i>	10.30 -11.15 AM	PT - Dr. Annapurni <i>First Indian Space Observatory ASTROSAT and the UV Imaging Telescope</i>	11.00 – 11.45 AM	PT- Dr. M.S.Narayanan <i>Challenges in Weather Prediction – Role of Satellites</i>
1.15-1.45 PM	IT – Dr. B.S. Shylaja <i>Evolution of Binary Stars</i>	11.15 –11.45 AM	IT - Dr. Gautham Narayan <i>Modern Solar Astronomy</i>	11.45 – 12.15 AM	IT- Dr. Lakshmi Kumar <i>Studies on Aerosol Characteristics over Chennai</i>
1.45 - 2.15 PM	IT- Dr. Smita Jha <i>Perspectives on Bhagwat Gita and Modern Science: An Approach</i>	11.45 -12.15 PM	IT- Dr. A. Raghunathan <i>Recent advances in the Antenna technology for the detection of Cosmological signals</i>	12.15 – 12.45 PM	IT- S. Balachander
2.15 – 3.15 PM Lunch Break		12.15 – 1.15 PM Lunch Break		12.45 – 1.45 PM Lunch Break	
Session 2		Session 5		Session 8	
3.15 – 4.00 PM	PT –Dr. Neil Nagar <i>Multi-messenger Astronomy</i>	1.15 – 2.00 PM	PT - Dr. Rachel Webster <i>Illuminating the Dark Ages of the Universe</i>	1.45 – 2.30 PM	PT - Dr . P. Iyamperumal <i>Heritage of the tamils in astronomical studies</i>
4.00 - 4.30 PM	IT –Dr. V. Rajasekar <i>India in Space</i>	2.00 – 2.30 PM	IT- Dr. Ahmad A. Hujeirat <i>Is there a hidden connection between ultra-compact objects, dark matter and dark energy in cosmology</i>	2.30 – 3.00 PM	IT - Dr. Balachandra Rao <i>Classical Indian Astronomy –Some Land Marks</i>
		2.30 – 3.00 PM	IT - Dr V. Kamakoti <i>Computational aspects of Astronomy/ Cosmology</i>	3.00 - 3.30 PM	IT - Dr. Anandmayee <i>Probing high-mass star formation through infrared bubbles</i>
4.30-4.45 PM Tea break		3.00 – 3.15 PM Tea Break		3.30 – 3.45 PM Tea Break	
4.45-5.15 PM	IT -Dr. S. Soundararaja Perumal <i>Active Galaxies</i>	3.15- 4.15 PM	Paper presentation	3.45 PM - Valedictory	
		4.15 PM Onwards Culturals followed by Dinner			

