## **UM-DAE CEBS Colloquia during Academic Year 2007-2008**

	Ir.
21 <sup>st</sup> May 2008	Prof. Sunil Mukhi
	Creativity in Science
7 <sup>th</sup> May 2008	Prof. R. K. Manchanda
	Wonderful World of Dead Stars
30 <sup>th</sup> April 2008	Prof. G. Krishnamoorthy
	Molecular Motion is Essential for Life
23 <sup>rd</sup> April 2008	Dr. P. Hari Kumar
	(Knock)- INs and (Knock)- OUTs in Biology
16 <sup>th</sup> April 2008	Dr. M.V. Pitke, Director; Nichegan Technologies
	Converting on idea into a product
09 <sup>th</sup> April 2008	Dr. Amol Dighe
	The Elusive Neutrino
26 <sup>th</sup> March 2008	Prof. P.P. Divakaran
	Calculus under the Cocoanut Trees
19 <sup>th</sup> March 2008	Purvi Parikh
	Hindustani Music: History, Structure
12 <sup>th</sup> March 2008	Dr. Jayant Narlikar
	The lighter side of Gravity
5 <sup>th</sup> March 2008	Dr. Shiraz Minwalla
	The Gravity-Gauge Theory Correspondence
27 <sup>th</sup> February 2008	Dr. V.K. Wadhawan
	Smart Structure

20 <sup>th</sup> February 2008	Dr. A. K. Tyagi  Nano Materials: Past, Present and Future
13 <sup>th</sup> February 2008	Shri. Bhargav Ram  • Descent of the Heavens
6 <sup>th</sup> February 2008	Prof. Govind Swarup, FRS  • Frontiers of Radio Astronomy: The Giant Meter Wave Radio Telescope
26 <sup>th</sup> December 2007	Prof. Dipan Ghosh  • "Entanglement − a Quantum Magic?"
19 <sup>th</sup> December 2007	Nisha Yadav  • "Indus Culture and its Script"
12 <sup>th</sup> December 2007	Dr. Deepa Khushalani  Nobel Chemistry -2007
5 <sup>th</sup> December 2007	Dr. R. Nagrajan     "Superconductivity in Quaternary Borocarbides – A classic case of how a scientific discovery is made"
28 <sup>th</sup> November 2007	Dr. Pratap Raychaudhari  Nobel Review Colloquium
21 <sup>st</sup> November 2007	Dr. M. N. Vahia (Amrute Shaha)  • Vikram Sarabhai and Indian Space Programme
14 <sup>th</sup> November 2007	Dr. M. N. Vahia  • "India in Space"
31st October 2007	Dr. S. Kailas  • "Nuclear Science, Technology and Society"

22 <sup>nd</sup> October 2007	Dr. Michel Waldschmidt     "Recent Results in Mathematics Related to Data Transmission".
17 <sup>th</sup> October 2007	Dr. S. M. Chitre  • "IS THERE INTELLIGENT LIFE ELSEWHERE in the UNIVERSE?"
10 <sup>th</sup> October 2007	Dr. Deepak Mathur  Exploring the interface of physics and biology: using light for 'Engineering at nano and micro levels
17 <sup>th</sup> September 2007	Dr. M. N. Vahia Unity of Science