

## Department of Basic Sciences and Humanities

### Schedule for QIP -2014

Date	Time	Topic / Activity	Resource Person
20/01/2014	9:00 to 10:50	Linear Algebra	Prof. Anirban Roy
	11:00 to 13:00	Functional English – Fragments, Runon-sentences and parallel structure	Dr. Valsan Chandy
	14:00 to 16:00	Numerical Computation using Mathematica	Prof. Arun Kumar
21/01/2014	09:00 to 10:50	Misplaced and dangling Modifiers	Dr. Valsan Chandy
	11:00 to 13:00	Software skills for manuscript preparation (Origin/ Mathtype/ MS office)	Dr. Naresh Kumar and Dr. John Kiran
	14:00 to 16:00	Advances in research methodologies for materials science	Mr. Narayana Sharma Photonics India, Bangalore
22/01/2014	09:00 to 10:50	Laser Spectroscopy and applications	Dr. John Kiran A
	11:00 to 13:00	NMR,IR, UV-Vis and Mass spectroscopic techniques	Dr. Antony Joseph
	14:00 to 16:00	Nanomaterials and characterization	Dr. A. V. Vijayasankar

Date	Time	Topic / Activity	Resource Person
21/01/2014	09:00 to 10:50	Fluid Dynamics & its applications	Prof. Manjunath HoD, Department of Mathematics, B N M I T, Bangalore
	11:00 to 13:00		
	14:00 to 16:00		
22/01/2014	09:00 to 10:50	Hands on training in numerical computation	Prof. Arun Kumar
	11:00 to 13:00		
	14:00 to 16:00		

Day 1: Common to Physics, Maths, Chemistry and PD

Day 2 and Day 3: Maths will have separate sessions