

KERALA SCHOOL OF MATHEMATICS

Orientation/Refresher course for College Teachers

10 - 13 January, 2014

Time Schedule

Date	9.00-10.15	10.15-10.30	10.30-11.45	11.45-12.00	12.00-1.15	1.15-2.30	2.30-3.30	3.30-3.45	3.45-4.45
10-Jan-14	TS	Hot Break	SR	Cool Break	TS	Lunch Break	Tutorial SR	Hot Break	Tutorial TS
11-Jan-14	SR		TS		SR		Tutorial TS		Tutorial SR
12-Jan-14	TS		SR		AKV		Tutorial AKV		Tutorial AKV
13-Jan-14	SR		TS		SR		Tutorial TS		Feedback/ Discussion

Resource Persons:

TS : Prof. T. Sengadir, Central University of Tamil Nadu

Topic: Distribution Theory, Sobolev Spaces, Semigroup Theory , Basic PDE, Nonlinear Analysis, Fourier Transforms

SR : Dr. Surya Ramana, HRI, Allahabad

Topic: The basic theorems of functional analysis - Hahn Banach, Completeness and Banach Spaces, Operators, Baire Category Theorem, Uniform Boundedness, Closed Graph Open Mapping together with some well-known applications.

AKV : Dr. A K Vijayarajan, KSOM, Kozhikode

Topic: Topologies of $B(H)$