

GIAN Courses organized at Guru Nanak Dev University, Amritsar

S. No.	Name of the Course	Duration	Foreign Faculty	Affiliation	Course coordinator
1	Chemical catalysis in Biology	May 18-31, 2016	Prof. Amnon Kohen	University of Iowa, Iowa USA	Prof. Palwinder Singh
2	Predictive Microbiology for Food Safety	Sep 19-23, 2016	Vijay K. Juneja,	USDA-ARS-Eastern Regional Research Center, USA	Prof. Narpinder Singh
3	Carbon capturing and sequestration	Dec 12-16, 2016	Prof. Jeff. Reimer	University of California, Berkeley campus, USA	Prof. Palwinder Singh, Dr. M. S. Batti
4	Concepts of NMR for Analysis of Chemical and Material Properties	Dec 12-21, 2016	Prof. Bernhard Blümich,	RWTH Aachen University, Germany	Prof. Palwinder Singh
5	Cell Engineering for Biomedicine - Basics to Application	Feb 6-10, 2017	Renu Wadhwa,	Biomedical Res. Inst. National Inst. Adv. Ind. Sci. & Tech. Higashi, Tsukuba, Ibaraki, Japan	Prof. Gurcharan Kaur
6	Post-transcriptional Control of Gene Expression in Eukaryotes	Feb 20-25, 2017	Arthur Garfield Hunt,	Department of Plant and Soil Sciences University of Kentucky Lexington, KY , USA	Prof. P. K. Pati
7	Single molecule magnetism	Aug 6-10, 2017	Richard Layfield	University of Manchester, UK	Prof. Geeta Hundal
8	Modeling Applications in Bioprocessing and Food Quality/Safety Evaluation	Aug 14-19, 2017	Kirk D Donald	Michigan State University, USA	Prof. D. S. Sogi
9	Local- and Nano-Structure Determination of Complex Nanostructured Materials using scattering methods	Aug 29 – Sep 2, 2017	Simon Billinge	Columbia University, USA	Prof. Atul Khanna
10	Concepts in Cancer Biology: Drug Discovery, Biochemical and Molecular Mechanism of Cancer Drugs, Clinical Implications	Oct 3-10, 2017	RAJENDRA G. MEHTA	Illinois Institute of Technology, Chicago, IL 60616, USA	Prof. Saroj Arora
11	Histories of City Planning	Dec 5-9, 2017	Nezar AlSayyad,	UC , Berkeley USA	Dr. Sakshi Sahni
12	Bio-Imaging for Food Quality Monitoring and Process Automation	Jan 5-9, 2018	Digvir Singh Jayas	University of Manitoba Canada	Prof. Narpinder Singh
13	Molecular Gerontology: from homeodynamics to hormesis	Oct. 8-18, 2018	SIS Rattan,	Aarhus University, Denmark	Prof. Gurcharan Kaur
14	Modern Aspects of Organic Synthesis	Nov 19-23, 2018	Prof. R. C. F. Jones	Loughborough University, UK	Prof. Palwinder Singh

