



THE UNIVERSITY OF KASHMIR
(NAAC Accredited Grade-A)
Hazratbal, Srinagar
190006, J&K, India

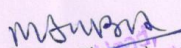
DEPARTMENT OF CHEMISTRY

A DST Assisted Department under FIST

CERTIFICATE

It is certified that the following new courses have been introduced in the M. Sc. Chemistry during last seven years (2012-2018).

Mathematics for Chemists	Chemistry of the Environment
Biology for Chemists	Surfactants and their Applications
Chemistry of the Environment	Chemistry of Bio-molecules
Computers for Chemists	Chromatography and Analytical Techniques
Industrial Pollution and Green Chemistry	NMR and ESR Spectroscopy
Inorganic Polymers	Solid State Chemistry
Organic synthesis	Metal Ions in Living Systems
Chemistry of Materials	Soil Chemistry and Environmental Analysis
Basic Concepts in Organic Chemistry	Separation Techniques
Symmetry and Spectroscopy	Symmetry and Group Theory
Chemistry in Everyday Life-I	Applications of Spectroscopic Techniques
Solid State Chemistry	Non-Equilibrium Thermodynamics
Analytical Techniques	Industrial Pollution and Green Chemistry
Chemistry in Everyday Life-II	Bio-organic Chemistry
Selected Topics in Chemistry	Bio-Physical Chemistry
Industrial Pollution and Green Chemistry	Philosophy of Science
Philosophy of Science	Bio-Inorganic Chemistry
Bio-Inorganic Chemistry	Acid Base, Non-Aqueous & Inorganic Polymer Chemistry
Bio-Organic and Medicinal Chemistry	Medicinal Chemistry
Non-Equilibrium & Statistical Thermodynamics	Designing Organic Synthesis
Organic Synthesis	Chemistry of Materials
Inorganic Polymers	Computational Chemistry
Chemistry of Materials	Synthetic Polymers and Applications
Bonding in Inorganic Compounds	Basic Organic Reactions- The Biological Connection
Infrared, Raman and Electronic Spectroscopy	Mathematics for Chemists


(Prof. M. A. Khuroo)
Head of the Department

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