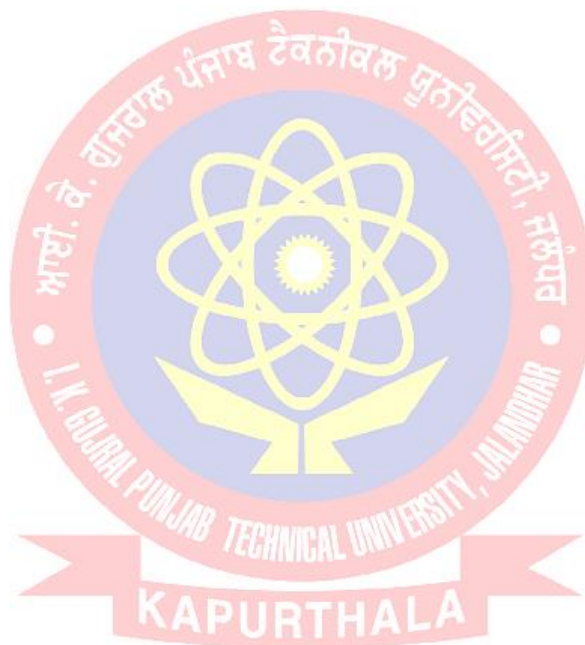


1.1.3 & 1.2.1

**Supporting Documents- Department of**  
**Physical Sciences**

**List of Courses Introduced**



# I.K.Gujral Punjab Technical University

## Department of Physical Sciences

Sub:- List of New Courses introduced in last five years

| Name of the new courses introduced in last five years                        | Course Code | Year of introduction | Program Name  |
|--|-------------|----------------------|---------------|
| Statistical Mechanics  | MSPH422-18  | 2020-21              | M.Sc. Physics |
| Computational Physics Lab-II   | MSPH427-18  | 2020-21              | M.Sc. Physics |
| Elective Subject-I- Fibre optics and non-linear optics                       | MSPH534-18  | 2020-21              | M.Sc. Physics |
| Elective Subject-I-Nonlinear Dynamics  | MSPH536-18  | 2020-21              | M.Sc. Physics |
| Elective Subject-II-Plasma Physics   | MSPH537-18  | 2020-21              | M.Sc. Physics |
| Elective Subject-II-Structures, Spectra and Properties of Biomolecules       | MSPH538-18  | 2020-21              | M.Sc. Physics |
| Elective Subject-II-Science of Renewable Source of Energy                    | MSPH539-18  | 2020-21              | M.Sc. Physics |
| Elective Subject-III-Experimental Techniques in Nuclear and Particle Physics | MSPH542-18  | 2020-21              | M.Sc. Physics |
| Elective Subject-III-Superconductivity and Low Temperature Physics           | MSPH543-18  | 2020-21              | M.Sc. Physics |
| Elective Subject-IV-Advanced Particle Physics                                | MSPH545-18  | 2020-21              | M.Sc. Physics |
| Elective Subject-IV-Environment Physics                                      | MSPH546-18  | 2020-21              | M.Sc. Physics |

HOD 

Physical Sciences  
Department of Physical Sciences  
I.K. Gujral Punjab Technical University  
Main Campus