

**DEPARTMENT OF CHEMISTRY****M.PHIL. COURSE PATTERN (2017-20)**

| <b>Sem.</b> | <b>Code</b>                           | <b>Title of Paper</b>   | <b>Hours</b>  | <b>Credits</b> |
|-------------|---------------------------------------|---|---|----------------|
| I           | 17MCH1C01                             | Research Methodology  | 10  | 8              |
|             | 17MCH1C02                             | Advances in Chemistry   | 14  | 12             |
|             | 17MCH1E3A/<br>17MCH1E3B/<br>17MCH1E3C | Indepth study: Metal Complexes and their Applications/<br>Indepth study: Nano Chemistry and Photocatalysis/<br>Indepth study: Corrosion and its Control methods | 6   | -              |
|             |                                       | <b>Total</b>  | <b>30</b>   | <b>20</b>      |
|             | II                                    | 17MCH2E3A/<br>17MCH2E3B/<br>17MCH2E3C   | Indepth study: Metal Complexes and their Applications/<br>Indepth study: Nano Chemistry and Photocatalysis/<br>Indepth study: Corrosion and its Control methods | -              |
|             | 17MCH2R01                             | Project   | -   | 15             |
|             |                                       | <b>Total for I &amp; II Semesters</b>   | <b>30</b>   | <b>40</b>      |