

**31<sup>st</sup> IIRS Outreach Programme**  
**on**  
**“RS & GIS applications in Water Resources”**  
**April 16-27, 2018**

**REVISED SCHEDULE**

| <b>Date</b>           | <b>Lecture</b>          | <b>Title</b>   | <b>Faculty</b>        |
|-----------------------|-------------------------|--|-----------------------|
| <b>April 16, 2018</b> | <b>L-1</b>              | <b>Overview of RS&amp;GIS applications in Water Resources</b>        | <b>SPA</b>            |
| <b>April 17, 2018</b> | <b>L-2</b>              | <b>DEM applications in water resources</b>                           | <b>AC</b>             |
| <b>April 18, 2018</b> | <b>L-3</b>              | <b>Surface water body and snow cover area mapping</b>                | <b>VG</b>             |
| <b>April 19, 2018</b> | <b>L-4</b>              | <b>Rainfall data analysis and satellite based rainfall retrieval</b> | <b>PKT</b>            |
| <b>April 20, 2018</b> | <b>L-4</b>              | <b>Impact of climate change on water resources</b>                   | <b>SPA</b>            |
| <b>April 23, 2018</b> | <b>L-6</b>              | <b>Watershed management</b>  | <b>BRN</b>            |
| <b>April 24, 2018</b> | <b>L-7</b>              | <b>Hydrological modelling in geospatial environment</b>              | <b>VG</b>             |
| <b>April 25, 2018</b> | <b>L-8</b>              | <b>Flood mapping, monitoring and modelling</b>                       | <b>PKT</b>            |
| <b>April 26, 2018</b> | <b>L-9</b>              | <b>Irrigation water management</b>                                   | <b>BRN</b>            |
| <b>April 27, 2018</b> | <b>L-10</b>             | <b>Ground Water Prospects Zonation</b>                               | <b>SKS</b>            |
| <b>April 27, 2018</b> | <b>Panel Discussion</b> |  | <b>Course Faculty</b> |

**Faculty:**

**SKS:** Dr. S.K. Srivastav, Dean (A) & GD, GT&OPG

**SPA:** Dr. S. P. Aggarwal, Head, WRD, IIRS

**PKT:** Dr. Praveen Thakur, Sci./Eng. ‘SF’, WRD, IIRS

**BRN:** Dr. Bhaskar R. Nikam, Sci./Eng. ‘SE’, WRD, IIRS

**VG:** Dr. Vaibhav Garg, Sci./Eng. ‘SE’, WRD, IIRS

**AC:** Mr. Arpit Chouksey, Sci./Eng. ‘SD’, WRD, IIRS