

Details of News Item No. 23



TRAINING PROGRAMME ON ROLE OF REMOTE SENSING & GIS IN NATURAL RESOURCES MANAGEMENT

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PROGRAMME

16th JANUARY,2017

10:30-11:00 *INAUGURAL SESSION*

Inauguration of Training Programme by Sri Rajiva Mohan, Acting Director, RSAC, U.P.

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| <i>Welcome Address</i> | <i>Sri. Amit Sinha, Technical Secretary to Director, RSAC-UP</i> |
| <i>About the Training Programme</i> | <i>Dr. Banwari Lal, Head-Training Division, RSAC-UP</i> |
| <i>Brief Activities of RSAC-UP</i> | <i>All Heads /In-Charges of the Divisions, RSAC-UP</i> |
| 11:00-11:30 | <i>Tea Break</i> |

START OF THE TECHNICAL SESSIONS

16th JANUARY,2017

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| 11:30 – 13:30 | <i>Principle of Remote Sensing, General overview of Platform & Sensors and Visual Image Interpretation Technique- Sri. Amit Sinha</i> |
| 13:30 – 14:30 | <i>Lunch Break</i> |
| 14:30 – 16:30 | <i>Practical Demonstration & Hands on Training – Satellite Data Products & Visual Interpretation –Dr.S.P.S.Jadaun, Sri. Ram Chandra, Km. Saba Khanam & Sri. Ankit</i> |
| 16:30 – 17:00 | <i>Evening Tea & Discussions</i> |

17th JANUARY,2017

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| 11:00 – 12:15 | <i>Digital Image Processing Techniques – Sri. Sudhakar Shukla</i> |
| 12:15 – 13:30 | <i>Overview of GIS & it's applications -Sri. Sushil Chandra</i> |
| 13:30 – 14:30 | <i>Lunch Break</i> |
| 14:30 –16:30 | <i>Practical Demonstration & Hands on Training – Introduction to System, Image Display, Image Rectification, Enhancement & Classification –Dr.R.K.Upadhyay, Sri.Narendra Kumar , Km. Saba Khanam & Sri. Ankit</i> |
| 16:30 – 17:00 | <i>Evening Tea & Discussions</i> |

18th JANUARY,2017

- 11:00 – 12:15 *Global Positioning System & its utility – A.K.Agarwal/ Sri. PPS Yadav*
- 12:15 – 13:30 *Practical Demonstration & Hands on Training – Familiarity with GPS Systems- Sri A.K.Agarwal/ Sri PPS Yadav , Km. Saba Khanam & Sri. Ankit*
- 13:30 – 14:30 *Lunch Break*
- 14:30 –15:30 *Application of RS & GIS in Agriculture Resources –Dr.R.K.Upadhyay*
- 15:30 –16:30 *Application of RS & GIS in Forest Resources – Dr. Phool Kunwar*
- 16:30 – 17:00 *Evening Tea & Discussions*

19th JANUARY,2017

- 11:00 – 12:15 *Application of RS & GIS in Water Resources – Dr. S. Raviprakash*
- 12:15 – 13:30 *Application of RS & GIS in Soil Resources – Dr. M.S.Yadav*
- 13:30 – 14:30 *Lunch Break*
- 14:30 – 16:30 *Familiarity with GIS Systems, Data Input, Digitization and Editing, Transformation, Projection, View & Lay out Preparation using GIS– Sri Sushil Chandra, Sri. Sangharsh Rao, Km. Saba Khanam & Sri. Ankit*
- 16:30 – 17:00 *Evening Tea & Discussions*

20th JANUARY,2017

- 11:00 – 12:15 *Application of RS & GIS in Geo- sciences—Dr. Aniruddha Uniyal*
- 12:15 – 13:30 *Application of RS & GIS in LU/LC Mapping – Dr. Virendra Kumar*
- 13:30 – 14:30 *Lunch Break*
- 14:30 – 15:00 *Assessment*
- 15:00–16:00 *Valedictory Function – Panel discussions, Feedback from the participants &Certificate distribution*
- 16:00 *Light Refreshment & Closing*
