

**ERTD TREES Training**  
**SAR & Hyperspectral Data Analysis for Forest Applications**  
**Date: 30 October - 03 November, 2017**

<b>Theory</b>	<b>Topic</b>	<b>Faculty</b>
L1	<a href="#">Basics of Remote Sensing</a>	Dr. Arundhati Misra
L2	<a href="#">Overview of sensors for applications</a>	Shri Deepak Putrevu
L3	<a href="#">Remote Sensing Data products</a>	Shri V. M. Ramanujam
L4	<a href="#">Basics of microwave data and analysis for forest study</a>	Shri C. Patnaik
L5	<a href="#">Parameter retrieval of forests from SAR data</a>	Shri Dharmendra K. Pandey
L6	<a href="#">Advanced SAR techniques for forests</a>	Dr. Anup K. Das
L7	<a href="#">Basics of hyperspectral data and use in forest</a>	Ms. Neelima Chaube
L8	<a href="#">Atmospheric correction of hyperspectral data</a>	Shri Manoj Mishra
L9	<a href="#">Instrumentation in ground data collection</a>	Shri Nikhil Lele
L10	<a href="#">DSM retrieval for forest application</a>	Shri P. Jayaparasd
L11	<a href="#">Forest fire detection and assessment</a>	Dr. C. P. Singh
<b>Hands on exercise &amp; Practical's</b>		
N1	<a href="#">Notes</a>	All Faculty
P1	Hands-on SAR data preprocessing and analysis	D. K. Pandey, C. Patnaik, Anup Das
P2	<a href="#">Hands-on Hyperspectral data processing and analysis</a>	Manoj Mishra, Neelima Chaube
P3	Hands-on Modeling for forest parameter retrieval	C. Patnaik, Anup Das, D. K. Pandey, Manoj Mishra