



**DGST4AP-
2018**

**School of Spatial Information Technology,
Institute of Science & Technology,
Jawaharlal Nehru Technological University Kakinada,
Kakinada, Andhra Pradesh, INDIA-533003.**

A Report of Workshop titled

**DISSEMINATION OF GEOSPATIAL TECHNOLOGY
FOR DEVELOPMENT OF ANDHRA PRADESH**



Report



One-day workshop on

Dissemination of GeoSpatial Technology for development of Andhra Pradesh

(DGST4AP-2018)

To support and promote the use of Geospatial Technology for the development of Andhra Pradesh, APSAC is conducting a workshop on "Dissemination of Geospatial Technology for development of Andhra Pradesh" (DGST4AP), with the collaboration of JNTUK, Kakinada.

A Series of Lectures by the Senior Scientists from ISRO and APSAC will highlight the Space Technology and its Applications on various fields for the development of Andhra Pradesh. The motto of this workshop is to develop awareness on GeoSpatial Technology among the Faculty and Students of the Universities and Engineering Colleges in Andhra Pradesh.

The workshop started with registration of 123 participants which include; Teaching faculty, research scholars, students, and participants from Industry.

Teaching faculty - 5

Research scholars - 4

Students - 19 (Adikavi Nannayya University, RJY)

- 52 (Institute of Science & Tech., JNTUK)

- 43 (UCEK (A), JNTUK)

**Program Schedule of One day Workshop on
Dissemination of Geospatial Technology for Development of Andhra Pradesh
on 27.03.2018**

Organized by: *Andhra Pradesh Space Applications Centre (APSAC) and
School of Spatial Information Technology, IST, JNTUK, Kakinada*

Venue: *Seminar Hall, Institute of Science & Technology, JNTUK, Kakinada*

Time	Topic	Speaker
9:00 AM onwards	Registration of the participants	
9:30-9:50	Welcome Speech by Convener of the workshop	Dr. K. Padma Kumari, HoD, SSIT, IST, JNTUK
9:50-10:00	Inauguration of the workshop by lighting of the lamp	JNTUK / Chief Guests / APSAC
10:00-10:10	Opening Remarks	Dr K V Ramana Vice-Chairman, APSAC
10:10-10:20	Inaugural Speech	Prof. V S S Kumar Vice-Chancellor, JNTUK
10:20-10:50	Keynote Address	Dr. V V Rao, Group Director Water Resources Group, NRSC
10:50-11:00	Briefing Remarks	Prof. K. Purnanandam Rector & Director-IST (i/c), JNTUK
11:00-11:15	Tea Break	
11:15-11:45	Remote Sensing Data Products Past & Present	Sri. G Someswara Rao, Scientist "SF", NDC, NRSC
11:45-12:10	Geo-Spatial Technology for Agricultural Development	Dr. K V Ramana Vice-Chairman, APSAC
12:10-12:35	Reservoir Sedimentation using Remote Sensing Techniques	Dr. Y R Satyaji Rao, Scientist "F" & Head, NIH, Kakinada
12:35-12:55	Applications of Remote Sensing for Health GIS	Dr. G. Surekha JNTUK
12:55-13:15	Applications of Remote Sensing in Rural Development and Ground water Studies	Dr. V. Raghu Scientist "SE", APSAC
13:15-14:00	Lunch Break	
14:00-14:30	Bhuvan Geoportal Services for E-Governance	Sri. G Someswara Rao, Scientist "SF", NDC, NRSC
14:30-14:50	Applications of Geospatial data in Land use /Land cover Mapping	Sri. S.V.Raghava Reddy Scientist "SE", APSAC
14:50-15:10	Applications of RS&GIS in water Resources management and Hydrological Estimation	Sri. V V R M Narayana Rao Scientist "SE", APSAC
15:10-15:30	Role of Geo-informatics/Advanced Techniques for Development of A P	Sri. Ch.Tata Babu Scientist "SC", APSAC
15:30-15:45	Tea Break	
15:45-16:05	Introduction to Synthetic Aperture RADAR: Glimpse of SMAP & NISAR	Sri. V Gopi Krishna Kasyap Asst. Professor (c), SSIT, JNTUK
16:05-16:25	Coastal Studies and Disaster Management	Sri. M V Ramana Murty Scientist "SE", APSAC
16:25-17:00	Valedictory Function - Interaction with Students and user community	NRSC, JNTUK & APSAC
17:00-17:10	Vote of Thanks	Mrs. Ch N Vara Laxmi Asst. Professor (c), SSIT, JNTUK

Program Inauguration



Inauguration of the Workshop

Prof. K.Purnanandam (Rector & Director-IST i/c, JNTUK), Prof. V S S Kumar, (Vice-Chancellor, JNTUK), Dr. K.V.Ramana (Vice Chairman, APSAC), Dr. V V Rao, (Group Director Water Resources Group, NRSC) & Prof. K Padma Kumari (HoD, SSIT, IST, JNTUK)



Inaugural speeches by the Guests



Participants of the Workshop

Expert Lectures





Valediction



Certificate Distribution

