



# KARNATAKA SCIENCE AND TECHNOLOGY ACADEMY [KSTA]

Department of Science and Technology, Gok



"Prof U R Rao Vijnan Bhavan", GKVK Campus, College of Horticulture Sciences Entrance, Major Sandeep Unnikrishnan Road, Opp. Doddabettahalli Layout, Vidyanarayapura Post, Bengaluru - 560097. Phone: +91-80-29721549; 1550

## ABOUT KSTA

Karnataka Science and Technology Academy [KSTA] is an autonomous organization under the Department of Science and Technology, Government of Karnataka, which was established under the Chairmanship of distinguished Space Scientist Padma Vibhushan Late Prof U R Rao, Former Chairman, ISRO/Secretary, DoS, GoI in 2005. Since its inception, KSTA has been playing a pivotal role in strengthening basic science and engineering education as well as in science promotion in the State.

## ABOUT PROGRAM

Geoinformatics helps to address complex social and environmental challenges (eg. Climate change, public health, migration, transportation, safety & security etc.). This advanced technology has become pivotal for planning, management and decision making for almost all the developmental projects. Geoinformatics technologies such as Remote Sensing, GIS and GPS have become indispensable for common people, industries & Government in their day-to-day activities. In view of this, it is proposed to organize a three day workshop on "Applications of Geoinformatics during 14-16 July 2020 (Tuesday - Thursday) in association with the Regional Remote Sensing Centre (RRSC), South, Bengaluru for Science and Engineering PG Students, research scholars and young teaching faculty through video conference on CISCO Webex platform.

## Three Day WEBINAR SESSION ON

### "APPLICATIONS OF GEOINFORMATICS"

Date: July 14-16, 2020  
(Tuesday, Wednesday & Thursday)



### PROGRAM SCHEDULE

10.30 AM - 10.45 AM Introduction	Dr. A M Ramesh Chief Executive Officer
10.45 AM - 11.00 AM Key Note Address	Prof. S Ayyappan Chairman

## TECHNICAL PROGRAM SCHEDULE

### Day 1: July 14, 2020 (Tuesday)

11.00 AM - 12.00 Noon:  
Geospatial Applications

Dr K Ganesha Raj  
General Manager  
RRSC-South, Bengaluru

12.00 Noon - 01.00 PM  
Defining Opportunity for  
Study of Earth

Dr. H Honne Gowda  
Former Special Secretary (T)  
DST/MD ,KSTePS

### Day 2: July 15, 2020 (Wednesday)

10.30 AM - 11.30 AM  
Sensors, Platforms and  
Spectral Signature

Shri K Nagajothi  
Scientist SF, RRSC

11.30 AM - 12.30 PM  
Large Scale Geospatial Data  
Analysis

Dr Uttam Kumar  
Professor, Infosys Foundation  
Career Development Chair  
& IITB, Bengaluru

12.30 PM - 1.30 PM  
Arc GIS for Tracking  
Pandemics like COVID-19

Shri Prashanth T  
Sr. Technical Officer, ESRI

### Day 3: July 16, 2020 (Thursday)

10.30 AM - 11.30 AM:  
Hyper Spectral Imaging

Shri Mohammed Ahamed  
Scientist SE, RRSC

11.30 AM - 12.30 PM  
MOBILE Applications for  
Geoinformatics

Shri P V Vinod  
Scientist SD, RRSC

12.30 PM - 1.30 pm  
Applications of  
Geoinformatics for Archaeology

Dr M B Rajani  
Professor, NIAS, Bengaluru

## REGISTER NOW

REGISTRATION FEE: RS. 300/-

<https://webinarpark.com/upcoming>

### NOTE:

- Attendance is compulsory in all the sessions to receive digital certificate
- Last date for Registration: 13 July 2020 (Monday)
- Refund claims, in the event of not attending the webinar, will not be entertained

### CONVENOR

Dr. A M Ramesh  
Chief Executive Officer  
9845258894

### COORDINATOR

Mr. V Umesh Ghatage  
Scientific Officer  
9743084194