

# Institute of Engineering and Technology, Indore



Date of Lecture – 15<sup>th</sup> Feb, 2019

Venue - IET DAVV, Indore

Speaker - Dr.K.K.Das ( Retired scientist from ISRO)

Faculty coordinators - Dr. Sanjeev Tokekar

Dr. Uma Bhatt

Dr. Raksha Upadhyay

### **Highlights of the Lecture:**

1. Main topics addressed:
  - Geo spatial application for natural resources and its future trend.
  - Global positioning system
  - Geographic information systems
  - Remote sensing
  - Division of data in different bands
  - Total map profile
  - Distance image processing technique
  - ARGO'S System
2. He then depicted some case studies such as on wildlife sanctuaries, how migratory birds are used for tracking etc. for better understanding.
3. He also interacted with the students and answered their queries in a very informative manner.
4. He also guided them about the career options available in remote sensing and GIS.
5. He also explained about the top 12 institutes for graduate and post graduate courses for students and monthly courses for teachers as well and also provided with different links where we can apply for the same.
6. At last he showed a video on satellite launching and located Indore.

### **Pictures of the Lecture:**



Dr. K.K. Das during the presentation



Dr. K.K. Das addressing the crowd



Dr. K.K. Das accepting bouquet.



The audience listening to Dr. K.K. Das



Dr. K.K. Das lighting the lamp.



Dr. K.K. interacting with students.

It was really an honor for the institute to have an eminent personality like Dr. K.K. Das with us. His words really enlightened us with knowledge and provided us some very good career options. Dr. Das also credited the success of the lecture to the Faculty and Student Team behind the event. The audience was really fascinated by the ideas and the upcoming projects of his organization, ISRO. By the various career opportunities he told our students about, they can easily undertake programmes under his organization and expose themselves to such opportunities.