

## **DST INSPIRE BOOT CAMP 2019 26<sup>TH</sup> TO 30<sup>TH</sup> DECEMBER**

**Department of Science & Technology, Government of India**, has initiated various schemes under its innovative initiative Innovation in Science Pursuit for Inspired Research (INSPIRE) in order to attract and retain young talent to the study of science at an early age. INSPIRE aims at communicating to the youth the excitements of creative pursuit of science, promoting research and innovation in Science & Technology and thus building a huge R&D base. This **DST sponsored** INSPIRE Internship Science Camp is organized for pre-university students.

R V College of Engineering is organizing INSPIRE Internship Science Camps in the month of December 2019. It is being organized from 26th to 30th December 2019 at RVCE campus in Bengaluru. This **five day** camp provides immense opportunity to interact with scientists of national and international repute. They would provide thought provoking lectures, discussions, hands on laboratory sessions, one to one interaction with mentors and motivation towards inquiry-based questions. Participants will be provided registration kit, free travel, and study materials for all five days of the camp. **There is no registration fee for the camp.**

One of the sessions will be conducted for writing on some new and innovative ideas on the topics of national importance like Renewable and non-Renewable energy, Second Green Revolution, Clean energy, Make in India, Swachh Bharat & Ganga Rejuvenation, Natural resources utilization for sustainability, Energy conservation efficiency & sustainability, Dairy & Livestock Sector, Harnessing Modern Technology for second green revolution, Recycling & processing of waste to conserve resources and Solid & Liquid Waste Management. **The best Poster will be awarded.**

Students of Karnataka, who are presently studying science subjects in class XI and have secured 90% class Xth examination, are eligible to apply for this camp. The applicant should not have attended any previously

organized science camp by DST elsewhere. School principals are requested to recommend the eligible candidates of their schools for the camp.

## Schedule for DST INSPIRE BOOT CAMP 2019

### 26<sup>TH</sup> DECEMBER 2019

9:30 - 9:40	Invocation
	Lighting of the lamp and Inauguration of the Boot Camp
9:40 - 10:00	Welcome Speech and Briefing about the Boot Camp- Dr Vidya Niranjana- PI DST Funded INSPIRE program
10:00 -11:00	Presidential Address by Dr K N Subramanya
11:00 - 11:30	Tea Break
11:30 - 12:30	KeyNote address- Dr Gulab Khedkar- Thinking outside the box
12:30 - 13:30	Lunch
13:30 - 15:00	Dr Paturu Kondaiah
15:00 - 15:30	Tea Break
15:30 - 16:30	Virtual lab experiment (Biotechnology)

### 27<sup>TH</sup> DECEMBER 2019

10:00 - 11:00	Dr Alex Hankey
11:00 - 11:30	Tea Break
11:30 - 12.30	Mr Raghavedra Prasad
12:30 - 13:30	Lunch
13:30 - 16:30	Virtual Lab (Physics, Electronics)

### 28<sup>TH</sup> DECEMBER 2019

10:00 - 11:00	Dr Raja Mugasaimangalam
11:00 - 11:30	Tea Break
11:30 - 12:30	Dr Bharathi Prakash
12:30 - 13:30	Lunch
13:30 - 16:30	Virtual Lab (Chemistry, Computer science)

### 29<sup>TH</sup> DECEMBER 2019

---

10:00 - 11:00	Dr A. R. V. Kumar
11:00 - 11:30	Tea Break
11:30 - 12:30	Dr K Chandrashekara
12:30 - 13:30	Lunch
13:30 - 14:30	Poster presentation
14:30 - 15:00	Tea Break
15:00 - 16:30	Culturals

### 30<sup>TH</sup> DECEMBER 2019

---

10:00 - 11:00	Science and innovation in Village
11:00 - 11:30	Tea Break
11:30 - 13:00	Science and innovation in Village
13:00 - 14:00	Lunch
14:00 - 16:30	Lt Ishwar Doddamani