

## Invitation to deliver expert talk in BOOT CAMP 2.0 Drone Applications during 26 - 30 Jun 2023

6 messages

**Dipti P. Rana SVNIT** <dpr@coed.svnit.ac.in>  
To: "saurabh.kumar@lnmiit.ac.in" <saurabh.kumar@lnmiit.ac.in>

Tue, Jun 6, 2023 at 5:52 PM

Dear Prof. Saurabh Kumar,

Greetings from **Dr. Dipti P. Rana** from the Department of Computer Science and Engineering, [Sardar Vallabhbhai National Institute of Technology \(SVNIT\), Surat, Gujarat!](#)

It is our immense pleasure to inform you that **we are organizing a one-week BOOT CAMP 2.0 on Drone Applications during 26-30 Jun 2023** to provide the platform to the faculties, researchers, and students who need the solution for complex real-life problems using drone data effectively and efficiently.

The tentative topics are as follows:

- **Introduction of Drone Sensors and the Interfacing**
- **Computer Vision and Deep Learning for Drone**
- **Application Development: Path Planning, Navigation, Localization, Object Detection, Object Tracking, etc.**
- **Case Study of Drone Applications: Smart City Applications like Agriculture, Disaster Management, etc.**
- **Introduction to Anti-drone Techniques, Spoofing, and Antispoofing**
- **Practicals for Drone Applications: Awareness about Drone Simulators, ROS, Gazebo, Localization, Object Detection, Object Tracking, Navigation, etc.**

**An honorarium will be paid as per the institute norms.**

**We sincerely invite you to share your expertise for 2 hrs on 27th June or 28th June.**

Your consent is highly appreciated.

Hoping to hear from you POSITIVELY!

With sincere thanks & best regards,

Boot Camp 2.0 Coordinators,

Dr. D. P. Rana	Dr. Anand Darji	Dr. Suresh Dahiya
Asst. Prof.	Asso. Prof.	Asst. Prof.
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<https://www.igi-global.com/book/data-preprocessing-active-learning-cost/262922>

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