BOOT CAMP 8.0
on
Drone Technology and Applications
Jointly conducted by

S.V. NATIONAL INSTITUTE OF TECHNOLOGY, SURAT
and
CHHOTUBHAI GOPALBHAI PATEL INSTITUTE OF TECHNOLOGY (CGPIT), BARDOLI

About Bootcamp Program:

SVNIT is organising a Bootcamp Training Program on Capacity Building for Human Resource Development in Unmanned Aircraft Systems (Drone Assembly, Navigation and related Applications) in India, under a project funded by MeitY (Ministry of Electronics and Information Technology).

Tentative Bootcamp Course Content:

- Introduction to drone dynamics: Processors, Pixhawk, Autopilot, and Interfacing of peripherals
- Introduction of DGCA rules
- Introduction of Drone Sensors
- Drone Applications
- Deep Learning
- Python Programming
- Geographic information system (QGIS)
- Drone Assembly and Flying Demonstration
- Drone design parameters
- Security and Trust in UAV Applications
- Object Detection using YoLo
- Mission Planner

Duration : 5 days (40 Hrs)

Benefits of the Program:
- Theory & Hands-on experience on tools
- Session delivery by renowned/industry experts
- Certification upon successful completion

Eligibility:
- Studying in 2nd,3rd year or onwards or Graduate in B.E./ Btech or Postgraduate in M.Sc./ MCA/ M.E./ M.tech. or PhD
- Faculty/ Working Professional/ Staff from Industry/ Govt. organizations (with above education qualification)

Registration :
Registration includes tea break refreshment, assessment, and certification

Date : 18-June to 22-June
Timing: 9:30 A.M. to 6:30 P.M.

Hostel Accommodation may be provided based on prior approval from the organizing authority on a payment basis (not included in the Registration Fee)

Training Location/ Address: SVNIT, Surat

Contact Details:
Email: alc_avionicslab@svnit.ac.in
Contact number: 8849486604,9662166835

Registration Link:
https://forms.gle/Y2K6caW9oxGfWzc18

Or
Scan through QR code reader

Limited Seats are Available (Registration will be done on a first-come, first-served basis)

For more details visit: www.svnit.ac.in
Avionics Lab site:
https://www.svnit.ac.in/web/department/Electronics/MeitY%20Drone%20Project/

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