

# BOOTCAMP PROGRAM (MARCH 2023) ON

## UAS COMMUNICATIONS, SENSORS AND APPLICATIONS USING AI/ML

### ABOUT THE BOOTCAMP COURSE

The Indian Institute of Technology – Goa (IITGOA), Farmagudi, Goa, is organizing a Bootcamp Training Program for the capacity building for Human Resource Development in Unmanned Aircraft Systems (Drone and related Technology) in India under a project funded by MeitY (Ministry of Electronics and Information Technology)

### BOOTCAMP CONTENTS

- UAS Communications
  - MIMO Wireless Communications
  - Channel Coding / Modelling for Advanced Wireless Communications
- IoT for Various Applications
  - Basic Understanding
  - Sensor Integration
- Machine Learning for UAV Remote Sensing

### BENEFITS

- Theory and Hands-on Experience
- Sessions by experts at IIT-GOA

### FREE REGISTRATION!

(Includes welcome kit, working lunch, tea break, refreshments)

### REGISTRATION DETAILS

Scan the QR Code  
or  
Go to:  
<https://tinyurl.com/5e3yfy7u>



### CONTACT DETAILS

- Dr. Neelakandan Rajmohan, Asst. Professor, SES ([neelakandan@iitgoa.ac.in](mailto:neelakandan@iitgoa.ac.in))
- Mr. Diptesh Naik, Junior Technician, SES ([diptesh@iitgoa.ac.in](mailto:diptesh@iitgoa.ac.in))

LAST DATE OF REGISTRATION : 28<sup>TH</sup> MARCH 2023

### BOOTCAMP LOCATION

Indian Institute of Technology, Goa,  
Farmagudi, Ponda, Goa - 403401, India

### ELIGIBILITY

- Studying in 1<sup>st</sup> Year/ Second Semester onwards of B.E./B.Tech./equivalent (or)
- Pursuing B.Sc./BCA/equivalent (or)
- Pursuing Post graduation – M. E. / M. TECH. / M. Sc. / MCA / equivalent (or)
- Faculty/Working Professional/Staff from industry/Govt. Organisation (with the above Educational Qualification)

### BOOTCAMP TIMING DETAILS

- Dates: March 31<sup>st</sup> & April 1<sup>st</sup>, 2023
- Time: 09:00 AM to 06:00 PM
- Duration: 2 Days [16 Hours]