



Learn Beyond

KPR Institute of Engineering and Technology

(Autonomous, NAAC "A")

Avinashi Road, Arasur, Coimbatore.

Phone: 0422-2635600**Web:** kpriet.ac.in**Social:** kpriet.ac.in/social**CE046****NBA Accredited**
(CSE, ECE, EEE,
MECH, CIVIL)**ONE CREDIT COURSE ON DRONE SURVEY**

Event No	CE046
Organizing Department	Civil Engineering
Associate Dept. NSC	Civil Engineering
Date	20/10/2022 to 21/10/2022 (2 Days)
Time	09:00 AM to 04:00 PM
Event Type	VAC / Training Program
Event Level	Dept. Level
Venue	Civil Department
Total Participants	46
Students - Internal	46

Related SDG**Resource Persons**

Sl	Type	Name	Designation	Company	Email	Phone
1	Resource Person	Aravind S	Managing Director	Land Points Surveyors and Engineers	ipcchennai@gmail.com	xxxxxxxxxx

Involved Staffs

Sl	Name	Role
1	Venkat Raman S	Coordinator

Outcome

Students will be able,
 identify components and working principle of drone
 learn the Aerial photography
 collect data, inspect and process the data using Drone Surveying

Event Summary

The Department of Civil Engineering, KPR Institute of Engineering and Technology, Coimbatore has connected the one credit course on **"Drone Survey"** on **20th & 21st October 2022** at KPR Institute of Engineering and Technology, Coimbatore. The course is handled by Er. S Aravind - Managing Director, Land Point Surveyors and Engineers, Coimbatore.

The main objective of the course is to learn the basic components that are prevailing in the Drone. The course also includes practical training for students to operate drones for collecting and processing data. On 20th October, Er. S Aravind conducted a lecture class to the students about the basic concepts, accessories, and working principles of drone surveying. He explained the operational procedure, pre & post-process after drone surveying with a video demonstration. The process of collecting the raw image, processing the image into the required data for mapping was broadly explained. He gave an overview on the need and various uses of drone surveying. On 21st October, he took the students to the field for hands-on training on the drone, he clarified how the data are collected and processed with a live demonstration in the field. He also handed the instruments to the students and make them practice and collect the data and process it and ask them to give the final mapped output.

 KPR Institute of
Engineering and
Technology
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Avinashi Road, Arasur, Coimbatore.

 Department of
Civil Engineering
Born to Build

 Great
Place
to
Work
Certified

One credit course on "DRONE SURVEY"



Resource Person:
Mr.S. Aravind
Managing Director
Land Point Surveyors And Engineers



 9AM TO 4PM
 Oct 20 & 21, 2022

VENUE : B IIS

         

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