



**ASSOCIATION OF CONSULTING CIVIL ENGINEERS (INDIA)
KAKINADA CENTRE**



**WEBINAR ON
DRONE SURVEYING TECHNOLOGY IN LAND SURVEYING**

BY



**MR. SHUBHAM BARANWAL, DIRECTOR, NIBRUS TECHNOLOGIES PRIVATE
LIMITED, BENGALURU**

ACCE(I) MANAGING COMMITTEE

Er. Badam Sundararao
Chairman

Er. G. CH. Satyanarayana
M.C member

Er. S. Durga Prasad
Secretary

Dr. V. Ravindra
M.C member

Er. Nallam Bhaskararao
Treasurer

Er. S. V. M Chandrasekhar
M.C member

Er. T. V. Srinivas
M.C member

Er. Y. Subrahmanyam
co-opted Member

ON SUNDAY 24th SEP 2023

11.00 AM



PRAGATI ENGINEERING COLLEGE (Autonomous)

1-378, ADB Road, Surampalem, E.G.District, A.P. - 533 437
(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada & Accredited by NAAC with 'A' Grade)

(Recognised by UGC Under Sections 2 (f) and 12 (b) of UGC act, 1956)

Ph : 08852 - 252233, 252234, 252235, Fax : 252232, Website : www.pragati.ac.in

(Sponsored by Gayatri Educational Society)

D.No. 2-24-4/2, Ground Floor, Janmabhoomi Park Road, Srinagar, Kakinada - 3, Ph : 0884 - 2355900, Fax : 2363900

PEC/CE/Circular

Date:- 20-09-2023

CIRCULAR

This is to inform that Association of Consulting Civil Engineers (India), Kakinada centre cordially organizing an online Lecture on “DRONE SURVEYING TECHNOLOGY IN LAND SURVEYING” by “MR. SHUBHAM BARANWAL” Director, NIRBUS technologies Pvt ltd Bengaluru on Sunday 24th September, 11Am (IST) Onwards. The respective online link will be shared as follows.

<https://acceindia.webex.com/acceindia/j.php?MTID=m3036a7efd8bf8877acebdce0e92fcf0e>

Sunday, Sep 24, 2023 11:00 am | 2 hours | (UTC+05:30) Chennai, Kolkata, Mumbai, New Delhi

Meeting number: 25119790918

Password: 12345

All the students and faculty members are requested to utilize this opportunity with your presence.

HOD-CE

Copy to...

Dept. Notice Board.

Circulate among Faculty,

Class Rooms of II, III & IV years



PRAGATI ENGINEERING COLLEGE

(Autonomous)

#1-378, ADB Road, Surampalem – 533 437, Near Peddapuram, E.G.Dist., A.P.
(Approved by AICTE, Permanently Affiliated to JNTUK Kakinada & Accredited by NBA)
(Recognized by UGC Under Sections 2(f) and 12 (b) of UGC act, 1956)
Ph: 08852 – 252233, 252234, 252235 Fax: 08852 – 252232, website:www.pragati.ac.in

DEPARTMENT OF CIVIL ENGINEERING

WEBINAR Report

DRONE SURVEYING TECHNOLOGY IN LAND SURVEYING

- by MR. SHUBHAM BARANWAL” Director, NIRBUS technologies

Date: 25th Sept, 2023

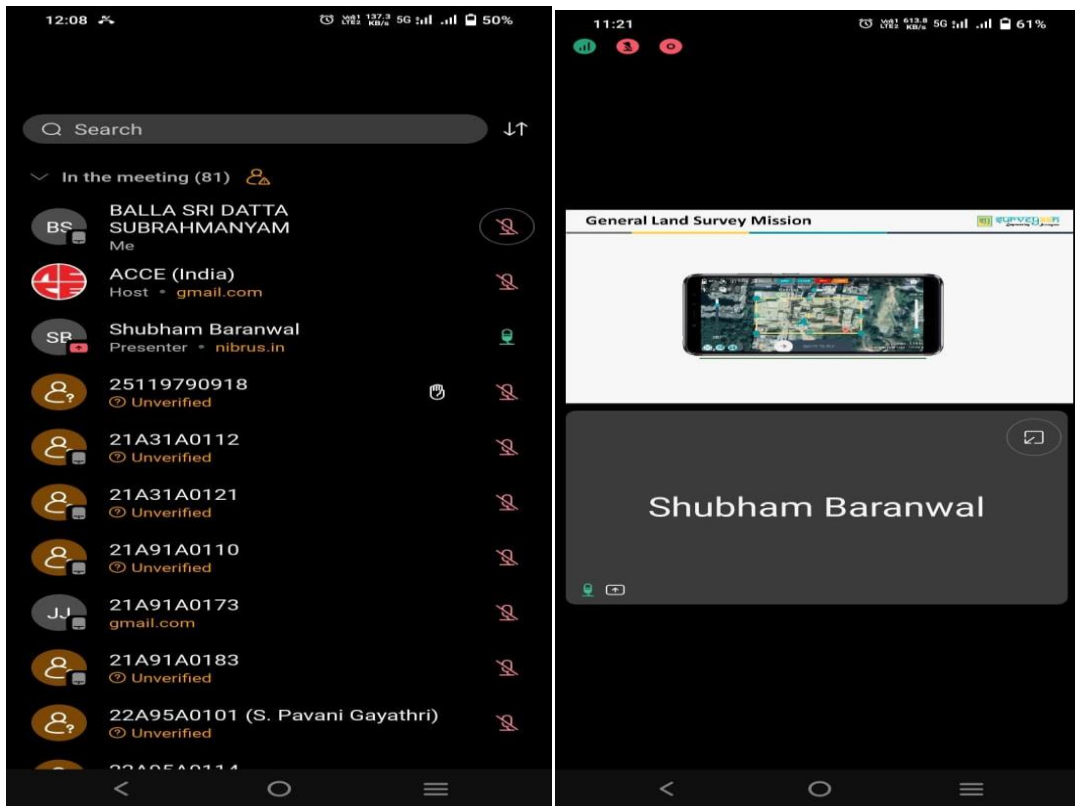
Association of Consulting Civil Engineers (India), Kakinada centre organized a webinar on “DRONE SURVEYING TECHNOLOGY IN LAND SURVEYING” by “MR. SHUBHAM BARANWAL” Director, NIRBUS technologies Pvt ltd Bengaluru on Sunday 24th September, 11Am (IST) Onwards.

Drone surveying is an aerial survey conducted using drones and special cameras to capture aerial data with downward-facing sensors. It is frequently used by surveyors and engineers in construction for terrain assessments and mapping. Drone surveying can be 90% faster than manual surveying methods. It helps in creating highly accurate maps and survey points. In addition to surveying, firms also use drone mapping to identify job-site errors, track work progress, predict schedule delays, etc.

Mr. Shubham Barnwal addresses the different methods of Drone Surveying and various advantages of drone surveying. He also shares his practical work by demonstrating 2D and 3D models of survey work. He also explained about orthomosaic maps, Digital Surface Model (DSM), Digital Terrain Model (DTM), and contour line maps.

The programme was attended by Students, Faculty members, Civil Engineers from various places, private stake holders, policy makers and research scholars. The programme was well received and attended by 120 participants. Participation of 58 students from Pragati Engineering College is so thoughtful and informative.

The picture of the event and glimpses of slides presented were mentioned in the report stated.



DEPARTMENT OF CIVIL ENGINEERING
ACCE(I) STUDENT CHAPTER

LIST OF STUDENTS ATTENDED

Event: DRONE SURVEYING TECHNOLOGY IN LAND SURVEYING

Date: 24-09-2023

S.no	Name of the student	Email id
1	ABHI RATHNA CHEDURI	abhich213@gmail.com
2	ANUSURI PAVAN KUMAR	anusuripavankumar30@gmail.com
3	BALABHADRUNI RAKESH	rakeshbalabhadruni333@gmail.com
4	VASAMSETTI SURYA HARI KUMAR	surya.v2802@gmail.com
5	SURYA PRAKASH GEDDAM	suryaprakashgeddam170@gmail.com
6	SRIPADAM SATYA VIJAY SAI KUMAR	vijaykumarsripadam@gmail.com
7	ATRU. MANOJ KUMAR	atrumanojkumar@gmail.com
8	KUSUMADEVIKA KORUBILLI	Korubillikusumadevikac034@gmail.com
9	P.MOUNIKA DEVI	mounikapepakayala32@gmail.com
10	PVVS KEERTHANA	peddireddykeerthana9@gmail.com
11	A.HEMA DEVI	alluhema44@gmail.com
12	R SIVA VENKATA PAVAN	r.s.v.pavan2002@gmail.com
13	KILIMI MOHANA PRIYA	mohanapriyakilimi@gmail.com
14	YERRA. PRASANNA SAI VARDHAN	Ypsvardhan@gmail.com
15	S. S. RAMA NAIDU	abhisidagam@gmail.com
16	MUNAGALA GAYATRINADH REDDY	mgayatrinadh109@gmail.com
17	KORUPROLU JAGADISH RAMA DEVUDU	Jagadeeshramdev@gmail.com
18	TADALA BHASKAR SRIANJI	tanji5490@gmail.com
19	GAYATHRI. K	gayigayathri358@gmail.com
20	TIBIRISETTI SIVA SANKAR	thibrisettinani@gmail.com
21	P.J.V.V.KAVYA	jahnvipaturi78@gmail.com
22	M.BHANU SUSMITHA	mbhanu9000@gmail.com
23	YASASWINI	yasaswiniyashu349@gmail.com
24	KAKARA GAYATRI DEVI	gayatrikakara777@gmail.com
25	MALLADI NEELIMA	malladineelima2003@gmail.com
26	K JEEVAN KUMAR	jeevankumarkota@gmail.com
27	CHINTAPALLI RAGHUNADH REDDY	raghunadhreddychintapalli@gmail.com
28	CHAWAKULA KEERTHI MOULYA	keerthimoulya2003@gmail.com
29	P. HARIKA	harikapatsetti@gmail.com
30	KALEPU DIVYA SUMA SRI	k.sumac025@gmail.com
31	PRAVEEN KUMAR	Praveenpaliseti05@gmail.com
32	MURAPAKA MOUNIKA MAHA LAKSHMI	murapakamonika798@gmail.com
33	MEDAPATI RISHITHA	rishithamedapati@gmail.com
34	PRAVEEN KUMAR	praveenkumarkoduri12345@gmail.com
35	HARSHA VARDHAN NALLAMILLI	harshavardhannallamilli2002@gmail.com
36	M.LALITHA	mavulurilalitha18@gmail.com
37	M. GOPI CHAND	gopi782000@gmail.com
38	YERRA JAYANTH NAIDU	jayanthyerra3@gmail.com

39	POLEPALLI HEMANTH TEJA	hemanthteja06@gmail.com
40	B.NAGA SRI NITHYA	srinithyanaga@gmail.com
41	RUDRA SRI SATYANJANI	satyanjanirudra193@gmail.com
42	SAPPA NIKHIL PAPARAYUDU	nikhilsappa@gmail.com
43	G ML VENKATA CHANDRA SEKHAR	ghvlphaneendra344@gmail.com
44	G.RAJVARDHAN	rajvardhan7209@gmail.com
45	N. GOWRI VENKATA SATYA SAI	nagulapalligowri@gmail.com
46	K.JOHNPAUL	smilejohn321@gmail.com
47	PAVANI DESETTI	pavanidesetti03@gmail.com
48	YELABANDI DEVI PRASANNA	deviprasannayelubandi@gmail.com
49	M.EDGER BHASWANATH	marlapudiedgerbhaswanth@gmail.com
50	SINGAMPALLI VIRAJ HARSHITH	naperuviraj@gmail.com
51	V.K.PRANAY KUMAR	Pranaykumarvsl@gmail.com
52	I. LEELA MOUNIKA	mounika8468@gmail.com
53	P.GOWRI PRIYA	priyapallala24@gmail.com
54	K.V.PRIYANKA	Priyankakarri772@gmail.com
55	SURIREDDY VENKAT RAMAN	rockyraman966@gmail.com
56	RAMAKURTHI.JAYA SRI	Jayasri1270@gmail.com
57	P.G.K SRINIVAS	gowthamperikala4@gmail.com
58	NANDEPU MANI VINAYAK CHARAN	charannandepu@gmail.com