



Sri Indu

College of Engineering & Technology

UGC Autonomous Institution

Recognized under 2(f) & 12(B) of UGC Act 1956,

NAAC, Approved by AICTE &

Permanently Affiliated to JNTUH

Estd.2001



NAAC
NATIONAL ASSESSMENT AND
ACCREDITATION COUNCIL



Title	WORK SHOP ON DRONE DESIGN		
Organized by	S-HUB		
Academic Year	2020-2021	Program Type	SDP
Start Date	21.06.2021	End Date	21.06.2021
Program Theme	To Learn basic principles of Drone design and assembling		
No. of Students Participated	360	No. of Faculty Participated	20
No. of External Participants	10	Mode of Session	ONLINE
Objective	To Increase the Technical knowledge of the Students To introduce prototype development methods To Address the large students group		
Benefits in terms of Learning/Skill/Knowledge Obtained	Improves the student's skills to develop current technology based models. Acquiring knowledge on Modern Tools Increases the students innovations and ideas with various strategies incorporations		
Expert Member	Dr. GVV Sharma Associate Professor, IIT, Hyderabad		
Video URL			
Description	In Drone Design work shop to given awareness of basic drone development methods, basically embedded system design knowledge like toy car development physical implementation and software development methods learned. Drone calibrations software analysis, physical implementation steps, GPRS tracking system and Drone operation steps learned. Learn each hard ware component (Motor, propellers, ESC, Batteries ant etc,.) of the Drone. Learn mission planer configuration software and all step involved in configuration.		

PHOTO GALARY

