



# LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)

Accredited by NAAC with 'A' Grade, ISO 9001:2015 Certified Institution

Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada

L.B.Reddy Nagar, Mylavaram-521230, Krishna Dist, Andhra Pradesh, India

DEPARTMENT OF AEROSPACE ENGINEERING

Event No: 04

<b>Title:</b>	Control Line Aircraft
<b>Coordinator:</b>	P.Dileep Kumar, Assistant Professor
<b>No. of Participants:</b>	42 (B.Tech VI sem 15 Batch)
<b>Event Type:</b>	Workshop
<b>Name of Resource person &amp; Details:</b>	Mr. Karthik  Raven Aerial Technologies, Chennai, Tamilnadu, India.
<b>No. of Days Conducted and Dates:</b>	Two days – 30 <sup>th</sup> & 31 <sup>st</sup> Jan, 2018
<b>Summary of the Event:</b>	Students have undergone training on basics of Control Line Aircraft. First Resource person taught different control line aircraft configuration and some basics of the preliminary design. Then students were designed the Control Line Aircraft by the guide lines given by the Resource person. Some of the students worked with methanol powered propeller engine with remote control. All the students have undergone the flying training after designing.
<b>Outcome from the Event:</b>	Students successfully undergone the training. Now they are in position to understand working of control surfaces of small scale aircraft.
<b>Feedback taken from students:</b>	Department Coordinator has taken the feedback from participants. Most of the Participants responded positively about the program. Some of the Participants asked to need more training on RC aircraft.
<b>Action plan:</b>	To fulfill the requirements of participants department looking to give more number of training sessions for the students with available facilities in our Unmanned Aerial systems lab.



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## Photo gallery





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Students displaying their working models