

# QIS COLLEGE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS)

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Ponduru Road, Vengamukkapalem, Ongole, Prakasam (Dt), Andhra Pradesh - 523272

04.05.2023

### Report on Session on "Lean Start-up & Minimum Viable Product/Business"- Mentoring Session

Title of the Programme	:	Lean Start-up & Minimum Viable Product -
		Mentoring Session for the project – Life saving
		Movable Platform Gates and Light trapping
		system for Crop insects
Resource Person	:	Dr.B.V. Subba Rao
		Director - DPR, former Scientist G (ISRO), QISCET,
		Ongole.
		Dr.S.Prasad Jones,
		Deputy Director – DPR,
		Dr.K.V.J. Bhargav,
		Deputy Director – DPR,
		QISCET, Ongole.
		Dr.S.Suresh Kumar,
		Head - EDC
Date and Time	:	02-05-2023
Mode of Session	:	Offline
Meet App	:	NA
Total number of Participants	:	Attended: 9

#### **Brief details of the event:**

Mentoring session was arranged for the Railway Gate Project and Light trapping system for Crop insect's student's project and they presented their ideas and their work progress in front of the mentors.

**Response of the audience:** The students are presented their ideas and experts gave their recommendation and shared their thoughts on their work.

Faculty Coordinator Name & Email ID: Dr.S.Suresh Kumar, <a href="mailto:sureshkumar.s@qiscet.edu.in">sureshkumar.s@qiscet.edu.in</a>

#### **Learning Outcomes:**

Students learnt how to present their ideas and also they learnt how to move forward towards their idea.

**Expert Narration:** Expert members are happy about student's performance and they gave suggestion to improve their pitch deck and their requirement to build their prototype. The following are the brief discussion with the team.



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**Lifesaving Movable Platform Gates** – The mechanical aspect of the gate movement, what type of sensor we can adapt for the automatic opening and closing of the gate and how to fix the movable platform. Then finally they discussed and gave idea for the advertisement possibility.

**Light trapping system for Crop insect's** – What type of laminating colour of light is going to be used for different insects and also need to safeguard the good insects which is need to for the crop was discussed. Also suggested those to connect with agriculture depart in ongole to further explore about the variety of insects.

### **Event Photos:**



Date: 04.05.2023

Place: Ongole

Dr.S.Suresh Kumar

**Event Coordinator**