

Falcon Incubation Centre: Falcon Incubation Centre (Innovation, incubation and start up) at RVR&JCCE has been established to promote entrepreneurship among students of formal and non formal courses. The Cell fosters innovation, research, and entrepreneurial activities in technology-based areas. The cell motivates and promotes scientific temper among the students and provides a platform to incubate their innovative ideas into commercially viable products.

Mission

Providing ample scope to intellectual students with multi-dimensional ideas and never thought innovations through various events. Exploring concepts from the root level applicable to various domains of society as well as industry from the students, research scholars and also faculty innovatively with creative competitive thoughts and fresh ideas.

Thrust Areas

- ✓ Internet of Things.
- ✓ 3D Printing
- ✓ Artificial Intelligence.
- ✓ Robot
- ✓ Information Security.

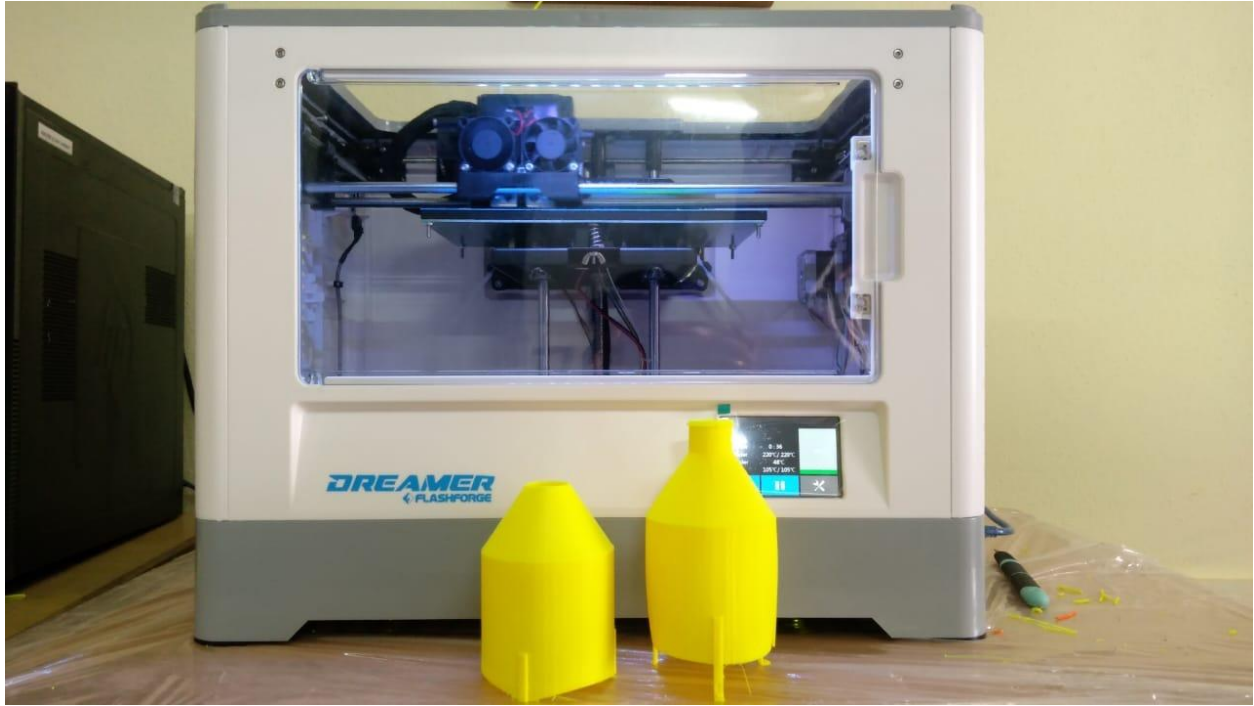
List of MoUs

- ✓ M/s. S.V.R.Electricals Private Limited
- ✓ M/S Design Tribe India Limited
- ✓ M/S Prakasa Spectro Cast(P) Ltd.
- ✓ M/S BLOW-UPS International

Ongoing student Projects:

S.No	Project title
1	An Autonomus robot that can detect the shapes and patterns by using image processing
2	Granular Spreader: An attachment to UAV used to spray the granular particles in the agricultural fields





DREAMER FLASHFORGE

DESCRIPTION
An industrial 3D printer used to print the greater portion of the agricultural cases.

WORKING
It works on the semi-high level on the greater portion.

Specifications	Features
• Build Volume: 200x200x200	• 3.5 Layers Per Hour: 1100000
• Dimensions: 900x900x1800	• 3.5 Layers Per Hour: 1100000
• Spinning Rate: 30 RPM	• 3.5 Layers Per Hour: 1100000
• Spinning Fan: 12.5mm x 12.5mm	• 3.5 Layers Per Hour: 1100000
• Spinning Speed: 30-4000 RPM	• 3.5 Layers Per Hour: 1100000
• Material: PLA/ABS/PC	• 3.5 Layers Per Hour: 1100000

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TEAM NAME

COLLEGE NAME

