



SESHDRI RAO

GUDLAVALLURI ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, Gudlavalluri-521356, Krishna (Dt), AP,
India



A

Report on

Self Driven Activity

In view of

Session on Problem Solving and Ideation Workshop

“ADVANCED INDUSTRIAL AUTOMATION”

“Innovation”

Thrust area: Validation and Innovation & Business Model Development

On

1st and 2nd March 2024

By

SRGEC TECHDOC

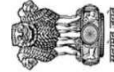
Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-III

Semester-II



**Ministry of
Education**
Government of India



**MoE's
INNOVATION CELL**
(GOVERNMENT OF INDIA)



**INSTITUTION'S
INNOVATION
COUNCIL**
(Ministry of Education Initiative)



Semester 2	Thrust area: Validation and Innovation & Business Model Development Quarter-III
Theme	Innovation
Activity Name	Session on Problem Solving and Ideation Workshop “ ADVANCED INDUSTRIAL AUTOMATION ”
Mode of Conduct	Offline
Time	Two Days, 1st and 2nd March 2024
Participants	Students: 192 Attended Faculty: 10 Attended

Objective:

Applying new ideas, methods and ways of thinking for startups
Exemplary:

SRGEC TECHDOC, Innovation and Incubation cell of Seshadri Rao Gudlavalluru Engineering College has conducted a session on “Session/ Panel discussion with innovation and Start-up Ecosystem Enablers from the region/state/national level” made with Himanshu Kumar, Director, INDWELL AUTOMATION on “Advanced Industrial Automation” in association with Dept of CSE, AIDS, AI&ML and IT Departments of Seshadri Rao Gudlavalluru Engineering College, Gudlavalluru, AP, India. A total of 192 students and 10 faculty member attended the session. Mentors from Technical Departments of SRGEC rendered his knowledge on skill and startup ecosystem to students.

We recently hosted an enlightening session that brought together innovation and startup ecosystem enablers from the region/state/nation to explore the theme of "Advanced Industrial Automation." The panel discussion served as a platform for these thought leaders to delve into the intricate world of technology-driven industrial advancements.

During the session, our esteemed panelists, drawn from diverse fields including technology, entrepreneurship, and academia, shared their profound insights into the rapid transformation brought about by automation in various industries. The event provided attendees with a comprehensive understanding of the latest trends, challenges, and opportunities that stem from embracing advanced industrial automation.

Through real-world case studies and engaging discussions, participants gained a clear view of how startups are leveraging automation technologies to reshape manufacturing, streamline supply chain management, and drive innovation in product development. The panelists elaborated on the collaborative networks, funding initiatives, and regulatory frameworks that are collectively shaping a robust ecosystem to support automation startups.

The session successfully highlighted the strategies and best practices for effectively harnessing the power of automation while navigating the complexities it entails. Entrepreneurs, industry experts, and curious individuals alike found valuable takeaways in understanding the confluence of innovation, entrepreneurship, and advanced industrial automation.

As this panel discussion drew to a close, participants departed with a wealth of knowledge and a renewed perspective on the future of industrial technology. The event underscored the significance of collaborative efforts in propelling the industrial landscape towards heightened efficiency, connectivity, and innovation.

