



SESHDRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
SeshadriRao Knowledge Village, Gudlavalleru-521356, Krishna (Dt), AP, India



INNOVATION AND INCUBATION CELL ACTIVITIES 2023-24

S. No	Name of the activity	Executing Department Innovation Coordinator in Association With IIC	Type of activity	Expected dates
First Quarter Activities (1st September to 30th November)				
1	Mentoring and Boot camp Secessions for SIH 2023 and Grand Challenges	Innovation coordinators, Innovation Ambassadors and Faculty of SRGEC	Self Driven Activity	28 th August to 30 th September, 2023
2	Two day Problem Solving and Ideation Workshop on “Advanced Industrial Automation”	Dr. B. Mahesh Babu, Innovation coordinator of IIC, SRGEC & Dr. V. Naga Babu, Faculty Innovation Member, Department of EEE	IIC Calendar Activity	01 st to 2 nd September, 2023
3	Exposure and field visit for problem identification-chirudhivellu	Dr. V. Naveen Kumar, NSS coordinator and Dr. Govinda Rao, Faculty Innovation Member, Dept of BS&H	IIC Calendar Activity	7 th September, 2023
4	My Story - Motivational Session by Successful Innovators “Entrepreneurship and Innovation as Career Opportunity”	Dr. V. Naveen Kumar, NSS coordinator and Dr. Govinda Rao, Faculty Innovation Member, Dept of BS&H	IIC Calendar Activity	8 th September, 2023
5	Awareness on Ideation, Prototyping and Design thinking and submitting in yukti 2.0	Dr. B. Mahesh Babu, Innovation coordinator of IIC, SRGEC	Self Driven Activity	13 th September, 2023
6	Internal SMART HACKATHON 2023	Dr. N. Indhira, SPOC, Social media and press coordinator, Dept of IT , Mr. Ch. Venkateswara Rao, Faculty Innovation Member, Dept of IT & Mr. S. Srikanth	Self Driven Activity	13 th September, 2023

		naidu, Faculty Innovation Member, Dept of CSE		
7	Mentoring Event: Demo Day/Exhibition/Poster Presentation of Ideas/PoC & linkage with Innovation Ambassadors/Experts for Mentorship Support.	Mr. P. Rama Krishna, Faculty Innovation Member, Dept of IOT and Dr. Jaswanth, R&D coordinator of IOT	IIC Calendar Activity	14 th to 15 th September, 2023
8	My Story - Motivational Session by Successful Innovators	Dr. T. Srinivasa Rao, Startup coordinator of SRGEC and Dr. S. Eswar, Faculty Innovation Member, Dept of CE	IIC Calendar Activity	5 th October, 2023
9	Awareness on Innovation and Patenting	Dr. G. Jagadeesh, Innovation Ambassador of ME & Dr. G. Prabhakara Rao, Innovation Ambassador of ME.	Self Driven Activity	10 th October, 2023
10	Institution's Innovation Day (Dr APJ Abdul Kalam's birth anniversary)	Mr. Ashok Reddy, Innovation Ambassador of AI&DS and Mr. Mothilal, Faculty Innovation Member, Department of AI&DS	Celebration Day Activity	16 th October, 2023
11	Organize an Inter/Intra Institutional Idea Competition/Challenge/Hackathon and Reward Best Ideas.	Dr. B. Rajashekar, NIRF coordinator, Department of ECE and Dr. B. Mahesh Babu, Innovation coordinator of IIC, SRGEC	IIC Calendar Activity	30 th to 31 st October, 2023
12	A two day workshop on “PLC wizardry: elevating your software and hardware skills”	Dr. B. Mahesh Babu, Innovation coordinator of IIC	Self Driven Activity	6 th to 7 th November, 2023
13	National Entrepreneurship Day- ED Awareness Seccesion	Dr. G. Kamal, Entrepreneurship coordinator of IIC, SRGEC and Mr. M. Vinodh, Innovation Ambassador of MBA	Celebration Day Activity	9 th November, 2023
14	National Education Day-Motivational Talk	Dr. B. Mahesh Babu, Innovation coordinator of IIC	Celebration Day Activity	11 th November, 2023
15	The Role of Bussiness Incubation Centres	Dr. B. Mahesh Babu, Innovation coordinator of IIC & Dr. G. Jagadeesh, Innovation Ambassador of ME	IIC Calendar Activity	21 st November, 2023
Second Quarter Activities (1st December to 29th February)				

16	National Pollution Control Day	Dr. S. Eswar, Faculty Innovation Member, Department of CE and Dr. V. Radha Ramani, Faculty Innovation Member, Dept of BS&H	Celebration Day Activity	2 nd December, 2023
17	Viksit Bharat@2047	Dr. B. Mahesh Babu, Innovation coordinator of IIC, SRGEC and Dr. T. Srinivasa Rao, Startup coordinator of IIC, SRGEC	MIC Activity	11 th December, 2023
18	Viksit Bharat@2047 Awareness Camp	Dr. B. Mahesh Babu, Innovation coordinator of IIC, SRGEC and Engineering Departments	Self Driven Activity	11 th to 25 th December, 2023
19	National Energy Conservation Day (India)	Dr. S. Eswar, Faculty Innovation Member, Department of CE and Dr. K. Kalyan Raj, Faculty Innovation Member, Department of EEE	Celebration Day Activity	14 th December, 2023
20	Workshop on Entrepreneurship Skill, Attitude and Behavior Development	Dr. B. Mahesh Babu, Innovation coordinator of IIC, SRGEC and Mr. T. Mothiram, Innovation Member, Dept of AI&DS.	IIC Calendar Activity	19 th December, 2023
21	A awareness secession on Entrepreneurship and Startups	Dr. K. Prudhvi Raj, IPR coordinator of IIC, SRGEC and Dr. B. Mahesh Babu, Innovation coordinator of IIC, SRGEC	Self Driven Activity	20 th to 21 st December, 2023
22	Organizing Innovation & Entrepreneurship Outreach Program in Schools/Community	Dr. B. Mahesh Babu, Innovation coordinator of IIC, SRGEC and Dr. V. Radha Ramani, Faculty Innovation Member, Dept of BS&H	IIC Calendar Activity	22nd to 23rd December, 2023
23	A awareness secession on Innovation and Incubation	Dr. D. Prabhakar, Internship coordinator of IIC, SRGEC and Dr. K. Kalyan Raj, Faculty Innovation Member, Department of EEE	Self Driven Activity	27 th to 28 th December, 2023
24	A awareness secession on IPR and entrepreneurship	Dr. G. Prabhakara Rao, Innovation Ambassdor of ME and Dr. S. Eswar, Faculty Innovation Member, Department of CE	Self Driven Activity	2 nd January, 2024

25	Workshop on Design Thinking, Critical thinking and Innovation Design	Dr. B. Mahesh Babu, Innovation coordinator of IIC, SRGEC and Dr. D. Prabhakar, Internship coordinator of IIC, SRGEC	IIC Calendar Activity	3 rd to 4 th January, 2024
26	Field/Exposure Visit to Pre-incubation units such as Ideas Lab, Fab lab, Makers Space, Design Centers, City MSME clusters, workshops etc.	Dr. B. Mahesh Babu, Innovation coordinator of IIC, SRGEC and Mr. K. Ashok Reddy, Innovation Ambassador of AI&DS	IIC Calendar Activity	5 th to 6 th January, 2024
27	IIC Regional Meet 2023-2024	Dr. B. Mahesh Babu, Innovation coordinator of IIC, SRGEC & Mr. K. Ashok Reddy, Innovation Ambassador of AI&DS.	MIC driven Activities	6 th January, 2024
28	National Youth Day	Dr. K. Kalyan Raj, Faculty Innovation Member, Department of EEE and Mr. T. Gowthami, Faculty Innovation Member, Dept of IOT.	Celebration Day Activity	12 th January, 2024
29	National Startup Day	Dr. T. Srinivasa Rao, Startup coordinator of IIC, SRGEC and Dr. P.S.S Sreedhar, Social Media coordinator of IIC, SRGEC	Celebration Day Activity	24 th January, 2024 (in lieu of 16 th January 2024)
30	Mentoring Event: Demo Day/ Exhibition/ Poster Presentation of Innovations/Prototypes & linkage with Innovation Ambassadors/Experts for Mentorship Support. A Two Day startup expo “Avishkar Startup Expo-2024”	Dr. B. Mahesh Babu, Innovation coordinator of IIC, SRGEC & Dr. T. Srinivasa Rao, Startup coordinator of IIC, SRGEC	IIC Calendar Activity	16 th to 17 th February, 2024
31	National level Faculty Development Program (FDP) and Pre -Incubation Program (virtual mode) Commercialization of Lab Technologies & Tech-Transfer	Dr. B. Mahesh Babu, Innovation coordinator of IIC, SRGEC in Association with ALEAP WE HUB.	IIC Calendar Activity	19 th to 21 st February, 2024
32	Session on Achieving Problem-Solution Fit and Product-Market Fit	Dr. B. Mahesh Babu, Innovation coordinator of IIC, SRGEC and Dr. G. V. Jagadeesh, Innovation Ambassador of ME	IIC Calendar Activity	23 rd to 24 th February 2024

33	Organize an Inter/Intra Institutional Innovation Competition/ Challenge/ Hackathon and Reward Best Innovations.	Dr. P.S.S Sreedhar, Social Media coordinator of IIC, SRGEC and Mr. T. Mothilal, Faculty Innovation Member, Department of AI&DS	IIC Calendar Activity	26 th to 27 th February, 2024
34	National Science Day	Dr. S. Eswar, Faculty Innovation Member of CE and Dr. G. V. Jagadeesh, Innovation Ambassador of ME	Celebration Day Activity	28 th February, 2024
Third Quarter Activities (01st March, 2024 to 31st May, 2024)				
35	Workshop on Advanced Industrial Automation (with PLCs)	Dr. B. Mahesh Babu, Innovation coordinator of IIC, SRGEC and Dr. G. V. Jagadeesh, Faculty Innovation Member, Department of ME	Self Driven Activity	1 st to 2 nd March, 2024
36	International Women’s Day- An expert talk on “Empowering women innovators in STEM”	Dr. P.S.S Sreedhar, Social Media coordinator of IIC, SRGEC and Dr. T. Srinivasa Rao, Startup coordinator of IIC, SRGEC	Celebration Day Activity	7 th March, (in lue of 8 th March) 2024
37	Session/ Workshop on Business Model Canvas (BMC)	Dr. K. Prudhvi Raj, IPR coordinator of IIC, SRGEC and Dr. D. Prabhakar, Internship coordinator of IIC, SRGEC	IIC Calendar Activity	11 th to 12 th March, 2024
38	Honourable Prime Minister Narendra Modi Ji Speech on ‘India’s Techade: Chips for Viksit Bharat’	Dr. B. Mahesh Babu, Viksit Bharat Coordinator, SRGEC	Self Driven Activity	13 th March, 2024
39	Empowering Entrepreneurial Dreams: Unleashing Support Through Funding Agencies as Session on “How to plan for Start-up and legal & Ethical Steps”	Dr. K. Prudhvi Raj, IPR coordinator of IIC, SRGEC and Dr. B. Mahesh Babu, Innovation coordinator of IIC, SRGEC	IIC Calendar Activity	15 th March, 2024
40	Programming with Arduino and Raspberry Pi with Radar Sensors for IOT Applications For Workshop on Prototype/Process Design and Development.	Dr. D. Prabhakar, Internship coordinator of IIC, SRGEC and Ms. N. Dr. K. Kalyan Raj, Faculty Innovation Member, Department of EEE.	IIC Calendar Activity	11 th to 16 th March, 2024
41	Workshop on Empowering IOT with Roseberry PI	Dr. B. Mahesh Babu, Innovation coordinator of IIC, SRGEC and Ms. N.	Self Driven Activity	19 th to 20 th March, 2024

		Gowthami, Faculty Innovation Member, Department of IOT.		
42	Paper Presentation on International Water Day with Theme “water for peace” as Mentoring Event: Demo Day/Exhibition/Poster Presentation of Business Plans & linkage with Innovation Ambassadors/Experts for Mentorship Support.	Dr. B. Mahesh Babu, Innovation coordinator of IIC, SRGEC and Ms.U.Pallavi Green Club Coordinator, SRGEC.	IIC Calendar Activity	22 nd March, 2024
43	Workshop on Intellectual Property Rights (IPRs) and IP management for start up in association with NIPAM	Dr. B. Mahesh Babu, Innovation coordinator of IIC, SRGEC and Dr. T. Srinivasa Rao, Startup coordinator of IIC, SRGEC	IIC Calendar Activity	5 th , 23 rd & 30 th March, 2024
44	Mentoring Seccession on e-bike and e-vehicle startup	Dr. B. Mahesh Babu, Innovation coordinator of IIC, SRGEC	Self Driven Activity	3 rd & 10 th April, 2024
45	World Creativity and Innovation Day	Dr. B. Mahesh Babu, Innovation coordinator of IIC, SRGEC and Dr. T. Srinivasa Rao, Startup coordinator of IIC, SRGEC	Celebration Day Activity	22 nd April, (in lue of 21 st April, 2024)
46	World Intellectual Property Day	Dr. K. Prudhvi Raj, IPR coordinator of IIC, SRGEC and Dr. K. Kalyan Raj, Faculty Innovation Member, Department of EEE	Celebration Day Activity	26 th April, 2024
47	Organize an Inter/Intra Institutional Business Plan Competition and Reward Best Innovations.	Dr. P.S.S Sreedhar, Social Media coordinator of IIC, SRGEC and Dr. K. Kalyan Raj, Faculty Innovation Member, Department of EEE	IIC Calendar Activity	2 nd and 3 rd May, 2024
48	Field/Exposure Visit to Incubation Unit/Patent Facilitation Centre/Technology Transfer Centre such as Atal Incubation Centre etc.	Dr. B. Mahesh Babu, Innovation coordinator of IIC, SRGEC	IIC Calendar Activity	8 th to 9 th May, 2024
49	National Technology Day	Dr. B. Mahesh Babu, Innovation coordinator of SRGEC and Mr. T. Mothilal, Faculty Innovation Member, Department of AI&DS	Celebration Day Activity	10 th May, 2024 (in lue of 11 th May, 2024)

**Fourth Quarter Activities
(01st June, 2024 to 31st August, 2024)**

50	World Environment Day	Dr. S. Eswar, Faculty Innovation Member, Department of CE and Dr. V. Radha Ramani, Faculty Innovation Member, Dept of BS&H	Celebration Day Activity	5 th June, 2024
51	Mentoring Event: Demo Day/Exhibition/Poster Presentation of Start-Ups & Linkage with Innovation Ambassadors/Experts for Mentorship Support.	Dr. B. Mahesh Babu, Innovation coordinator of IIC, SRGEC and Dr. K. Kalyan Raj, Faculty Innovation Member, Department of EEE	IIC Calendar Activity	6 th to 10 th June, 2024
52	Electrifying the Future: E-Vehicle Technology and Infrastructure	Dr. B. Mahesh Babu, Innovation coordinator of IIC, SRGEC and Dr. G. V. Jagadeesh, Faculty Innovation Member, Department of ME	Self Driven Activity	18 th to 19 th June 2024
53	IoT Solutions Development: Connecting Devices and Applications	Dr. P.S.S Sreedhar, Social Media coordinator of IIC, SRGEC and Dr. K. Kalyan Raj, Faculty Innovation Member, Department of EEE	Self Driven Activity	24 th to 26 th June, 2024
54	Organize Session on “Lean Start-up & Minimum Viable Product/Business”- Boot Camp (or) Mentoring Session	Dr. B. Mahesh Babu, Innovation coordinator of IIC, SRGEC and Dr. K. Kalyan Raj, Faculty Innovation Member, Department of EEE	IIC Calendar Activity	1 st to 3 rd July, 2024
55	Organize an Inter/Intra Institutional Start-up Competition and Reward Best Start-ups.	Dr. K. Prudhvi Raj, IPR coordinator of IIC, SRGEC and Dr. T. Srinivasa Rao, Startup coordinator of IIC, SRGEC	IIC Calendar Activity	4 th to 5 th July, 2024
56	Session/ Panel discussion with innovation and Start-up Ecosystem Enablers from the region/state/national level	Dr. K. Prudhvi Raj, IPR coordinator of IIC, SRGEC and Dr. D. Prabhakar, Internship coordinator of IIC, SRGEC and	IIC Calendar Activity	8 th to 9 th July, 2024

57	Organizing Innovation & Entrepreneurship Outreach Program in Schools/Community	Dr. S. Eswar, Faculty Innovation Member, Department of CE and Dr. V. Naveen Kumar, Faculty Viksitbharat Member, Dept of BS&H	IIC Calendar Activity	15 th to 16 th July, 2024
58	Arduino Prototyping Workshop: Building Smart Devices and Gadgets	Dr. D. Prabhakar, Internship coordinator of IIC, SRGEC and Dr. T. Srinivasa Rao, Startup coordinator of IIC, SRGEC	Self Driven Activity	26 th to 27 th July, 2024
59	4th Anniversary of National Education Policy (NEP) 2020	Ms. N. Gowthami, Faculty Innovation Member, Department of IOT.and Mr. T. Mothilal, Faculty Innovation Member, Department of AI&DS	Celebration Day Activity	29 th July, 2024
60	Guiding Framework for Creating and Engaging Trained Faculty and Student IIC Members Innovation Ambassadors (IA) in IIC Institutions and Rewarding Mechanisms for IAs	Dr. P.S.S Sreedhar, Social Media coordinator of IIC, SRGEC	MIC Driven Activity	29 th July, 2024
61	Strengthening IIC Linkages with ATLS and SICs in Schools and Framework for providing Mentorship Guidance	Dr. S. Eswar, Faculty Innovation Member, Department of CE	MIC Driven Activity	31 st July, 2024
62	“Translating research innovations into commercialization and startups” a session in lue on Innovation/Prototype Validation – Converting Innovation into a Start-up or Session on Achieving “Value Proposition Fit” & “Business Fit”	Dr. B. Mahesh Babu, Innovation coordinator of IIC, SRGEC	IIC Calendar Activity	1 st to 2 nd August, 2024
63	Building the Pipeline of Quality Innovations and Start-ups in HEIs with Ecosystem Enablers by Creating and Managing YUKTI Innovation and IPR Repository (YIIR)	Dr. T. Srinivasa Rao, Startup coordinator of IIC, SRGEC	MIC Driven Activity	2 nd August, 2024
64	Orientation cum Refreshers' Session on Institution's Innovation Council	Dr. D. Prabhakar, Internship coordinator of IIC, SRGEC	MIC Driven Activity	5 th August, 2024

	Objectives, Structure, Operation for IIC Institutions			
65	An orientation workshop on Drone Technologies for Industrial Application	Ms. N. Gowthami, Faculty Innovation Member, Department of IOT.	Self Driven Activity	6 th August, 2024
66	Independence Day- Celebrating Aazadi Ka Amritkal	Dr. B. Mahesh Babu, Innovation coordinator of IIC, SRGEC and Dr. K. Kalyan Raj, Faculty Innovation Member, Department of EEE	Celebration Day Activity	15 th August, 2024
67	World Entrepreneurs Day	Dr. K. Prudhvi Raj, IPR coordinator of IIC, SRGEC	Celebration Day Activity	21 st August, 2024
68	Session on Accelerators/Incubation - Opportunities for Students & Faculties - Early-Stage Entrepreneurs	Dr. K. Kalyan Raj, Faculty Innovation Member, Department of EEE and Mr. T. Mothilal, Faculty Innovation Member, Department of AI&DS.	IIC Calendar Activity	23 rd and 24 th August, 2024
69	Session on Angel Investment/VC Funding Opportunity for Early-Stage Entrepreneurs.	Dr. P.S.S Sreedhar, Social Media coordinator of IIC, SRGEC and Ms. N. Gowthami, Faculty Innovation Member, Department of IOT.	IIC Calendar Activity	28 th and 29 th August, 2024



B. Karuna Kumar

(B.KARUNA KUMAR)

(IIC President)

PRINCIPAL

Seshadri Rao

Gudlavalleru Engineering College

Seshadri Rao Knowledge Village

Gudlavalleru - 521 358, Krishna District. A.P.

Copy to HODs–CE/ EEE/ ME/ ECE/ CSE/ IT/ AI&DS/ IoT/ CSE (AIML)/ MBA/ BS&H/ ENG/ T&P/ Ex.Br./ Lib./ P.Ed./ Office - **for circulation among the concerned members of their department**

Copy to file, Vice Principal-Administration, Vice Principal-Academics, COE (Autonomous), Director (PGCRD), Director (AS&A), Director (ELTC)

Tables of Advisor to the Management



SESHDRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
SeshadriRao Knowledge Village, Gudlavalleru-521356, Krishna (Dt), AP,
India



A

Report on

Self Driven Activity

Mentoring and Boot camp Secessions for SIH 2023 and Grand Challenges

In view of

“Innovation”

Thrust area: Inspiration, Motivation & Ideation

On

28th August to 30th September 2023

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-I

Semester-I



**Ministry of
Education**
Government of India



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



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



Semester 1	Thrust area: Inspiration, Motivation & Ideation Quarter 1
Theme	Innovation
Activity Name	Mentoring and Boot camp Secessions for SIH 2023 and Grand Challenges
Mode of Conduct	Offline
Time	28th August to 30th September 2023
Participants	Students: 378 Attended (63 Teams, A Team of 6 members) Faculty : 28Attended

Objective:

Empower participants with skills, mentorship, and collaborative experiences to innovate and develop practical solutions for Smart India Hackathon 2023 and Grand Challenges.

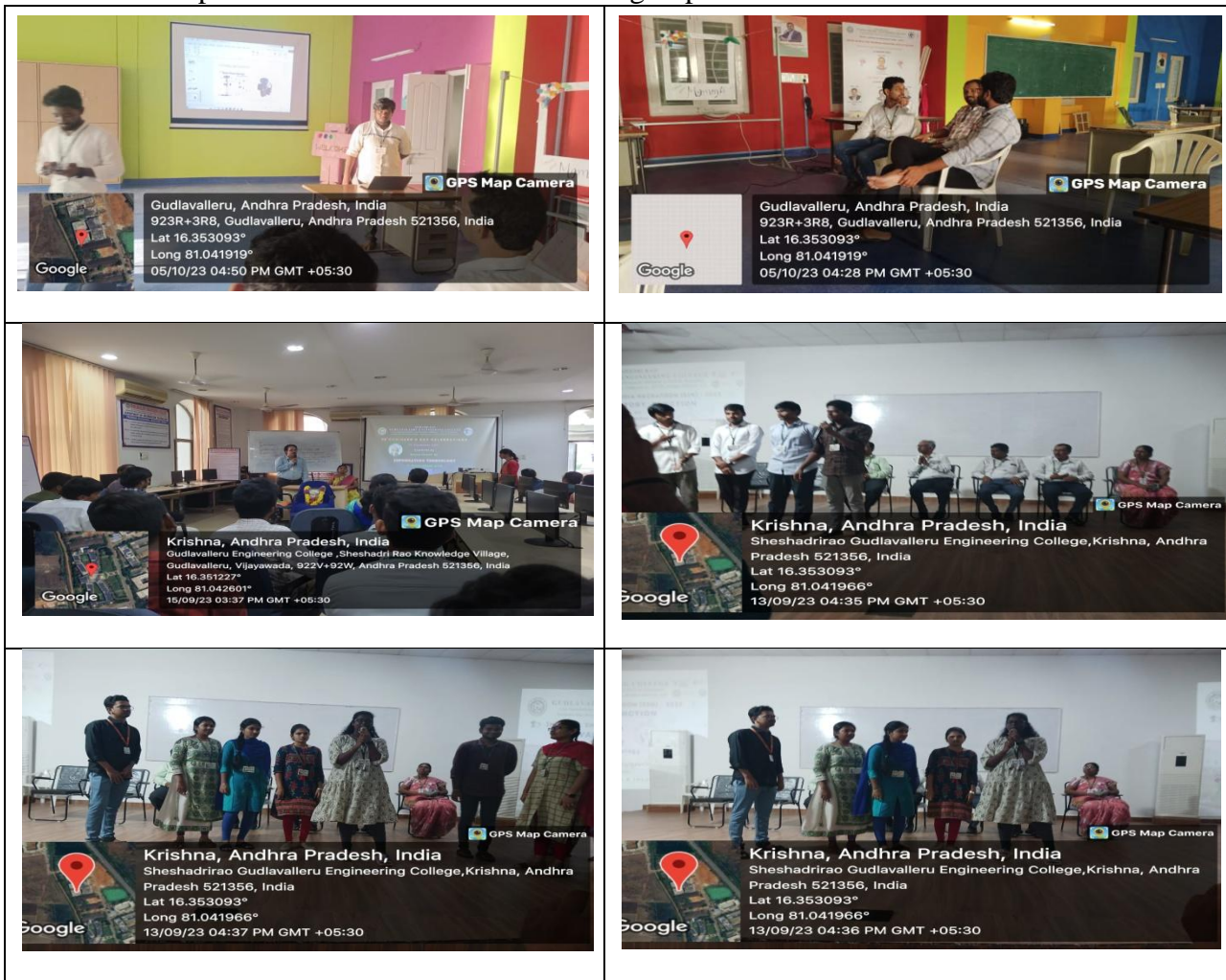
Exemplary:

SRGEC TECHDOC, Innovation and Incubation cell of Seshadrirao Gudlavalleru Engineering College has conducted a continuous secession on “Mentoring and Boot camp Secessions for SIH 2023 and Grand Challenges” for the IIC registered students of Seshadrirao Gudlavalleru Engineering College, Gudlavalleru, AP, India. A total of 237 Attended (63 Teams, A Team of 6 members) were mentored by 28 IIC faulty coordinators and Innovation ambassadors faculty member attended the secession. Dr. B. Mahesh Babu , IIC coordinator there by scrutinized and submitted 20 teams for SIH 2023.

As we stand at the cusp of innovation and problem-solving, this event aims to propel participants into the forefront of technological excellence. Whether you're a budding entrepreneur, a seasoned professional, or a student eager to make a mark, our program is tailored to elevate your skills, foster collaboration, and inspire groundbreaking solutions.

Smart India Hackathon 2023 and Grand Challenges represent platforms where minds converge to tackle real-world problems with innovative technological solutions. These challenges span various domains, from healthcare and education to sustainability and beyond. Our event is strategically designed to prepare participants for the rigors of these challenges, offering a unique blend of mentorship and hands-on experiences.

Mentorship is at the heart of our program. Seasoned professionals, industry experts, and successful entrepreneurs will guide participants through the intricacies of problem-solving, innovation, and project development. This personal touch ensures that participants not only gain theoretical knowledge but also practical insights from those who have navigated similar waters. To succeed in SIH 2023 and Grand Challenges, participants need more than technical skills; they need a deep understanding of industry trends and best practices. Our event connects participants with industry professionals, providing insights into the latest technologies and real-world applications. This bridge between academia and industry ensures that participants are well-equipped to develop solutions that are not only innovative but also practical and relevant. In conclusion, the Mentoring and Boot Camp Sessions for SIH 2023 and Grand Challenges invite you to embark on a transformative journey. Whether you are driven by curiosity, a passion for problem-solving, or a desire to make a tangible impact, this event is your gateway to shaping the future of technology and innovation. Join us, as we collectively rise to the challenges of tomorrow and pioneer solutions that leave a lasting imprint on the world.





SESHDRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, Gudlavalleru-521356, Krishna (Dt), AP,
India



A

Report on

IIC Calendar Activity

In view of

Session on Problem Solving and Ideation Workshop

“ADVANCED INDUSTRIAL AUTOMATION”

“Innovation”

Thrust area: Inspiration, Motivation & Ideation

On

1st and 2nd September 2023

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-I

Semester-I



**Ministry of
Education**
Government of India



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



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



Semester 1	Thrust area: Inspiration, Motivation & Ideation Quarter 1
Theme	Innovation
Activity Name	Session on Problem Solving and Ideation Workshop “ADVANCED INDUSTRIAL AUTOMATION”
Mode of Conduct	Offline
Time	Two Days, 1st and 2nd September 2023
Participants	Students: 128 Attended Faculty: 28 Attended

Objective:

Applying new ideas, methods and ways of thinking for startups

Exemplary:

SRGEC TECHDOC, Innovation and Incubation cell of Seshadrirao Gudlavalleru 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 Seshadrirao Gudlavalleru Engineering College, Gudlavalleru, AP, India. A total of 128 students and 28 faculty member attended the session. Mentors from Department of MBA, 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.





SESHDRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
SeshadriRao Knowledge Village, Gudlavalleru-521356, Krishna (Dt), AP,
India



A

Report on

IIC Calendar Activity

Exposure and field visit for problem identification

“CHIRUDHIVELLU”

In view of

“Innovation”

Thrust area: Inspiration, Motivation & Ideation

On

7th September, 2023

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-I

Semester-I



**Ministry of
Education**
Government of India



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



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



Semester 1	Thrust area: Inspiration, Motivation & Ideation Quarter 1
Theme	Innovation
Activity Name	Exposure and field visit for problem identification “CHIRUDHIVELLU”
Mode of Conduct	Offline
Time	One Day, 7th September, 2023
Participants	Students:444 Attended Faculty:52 Attended

Objective:

Applying new ideas, methods and ways of thinking for startups

Exemplary:

SRGEC TECHDOC, the Innovation and Incubation cell of Seshadri Rao Gudlavalluru Engineering College, organized a session on "Exposure and Field Visit for Problem Identification - CHIRUDHIVELLU" to explore career opportunities. The session featured Dr. V. Naveen Kumar, NSS coordinator, and Dr. Govinda Rao, Faculty Innovation Member from the Department of BS&H, along with various departments of Seshadri Rao Gudlavalluru Engineering College in Gudlavalluru, AP, India. A total of 444 students and 52 faculty members actively participated in the session.

The event included insights from mentors in the Department of MBA, SRGEC, who shared valuable knowledge on skills and the startup ecosystem with the students. The initiative aimed to engage with unserved and underserved communities, inviting them to the college and providing students with opportunities to address social problems through community-based projects and innovations.

Towards the conclusion of the event, the president and coordinator of the Innovation and Incubation Cell encouraged participants to actively participate in IIC-related activities, fostering a spirit of innovation and social responsibility among the student community. This collaborative effort sought to inspire students to channel their skills and creativity towards addressing real-world challenges and making a positive impact on society.



SESHDRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
SeshadriRao Knowledge Village, Gudlavalleru-521356, Krishna (Dt), AP,
India



A

Report on

IIC Calendar Activity

My Story - Motivational Session by Successful Innovators

“Entrepreneurship and Innovation as Career Opportunity”

In view of

“Innovation”

Thrust area: Inspiration, Motivation & Ideation

On

8th September, 2023

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-I

Semester-I



**Ministry of
Education**
Government of India



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



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



Semester 1	Thrust area: Inspiration, Motivation & Ideation Quarter 1
Theme	Innovation
Activity Name	My Story - Motivational Session by Successful Innovators “Entrepreneurship and Innovation as Career Opportunity”
Mode of Conduct	Offline
Time	One Day, 8th September, 2023
Participants	Students:441 Attended Faculty:56 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 “**Workshop on Entrepreneurship and Innovation**” as Career Opportunity” made with Dr. V. Naveen Kumar, NSS coordinator and Dr. Govinda Rao, Faculty Innovation Member, Dept of BS&H with Departments of Seshadri Rao Gudlavalluru Engineering College, Gudlavalluru, AP, India. A total of 441 students and 56 faculty member attended the session. Mentors from Department of MBA, SRGEC rendered his knowledge on skill and startup ecosystem to students. Kishor S. Gaikwad, Vigyan Ashram, Pune- Program Manager (Aug 2022 – till date) DIY Lab Pune and Atal tinkering Labs all over the country created awareness among participants with his successful story. At the end of the event IIC president and coordinator asked the participants to involve in IIC related activities.

The workshop kicks off with an exploration of the entrepreneurial mindset the cornerstone of success in this realm. Participants engage in interactive sessions, led by seasoned entrepreneurs and industry experts, to understand the essential qualities of successful entrepreneurs. Real-life examples, such as the rise of Elon Musk and the founding stories of startups like Airbnb, serve as inspirational case studies. Through group discussions and activities, participants cultivate a mindset that embraces risk, resilience, and a relentless pursuit of innovation.

The second day is dedicated to understanding and navigating the complex landscape of innovation. Industry leaders share insights into how innovation is driving change across sectors. Case studies of companies that have disrupted traditional markets through innovative solutions are dissected. From technological breakthroughs to business model innovations, participants gain a comprehensive understanding of how innovation is not just confined to product development but extends to processes, marketing, and even organizational culture.

The heart of the workshop lies in hands-on, interactive experiences. Participants engage in workshops where they conceptualize and develop their own entrepreneurial ideas. Mentors provide guidance on market research, feasibility analysis, and creating a viable business model. Simulations challenge participants to make strategic decisions in a dynamic business environment, providing a taste of the real-world challenges faced by entrepreneurs.

The workshop features distinguished guest speakers who share their personal journeys and insights. From serial entrepreneurs to venture capitalists, these speakers provide a diverse range of perspectives, emphasizing that entrepreneurship and innovation are not limited to a specific industry or demographic. Their stories serve as beacons of inspiration, showcasing the different paths individuals can take in their entrepreneurial journeys.

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.





SESHDRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)



SeshadriRao Knowledge Village, Gudlavalleru-521356, Krishna (Dt), AP,
India

A

Report on

Self Driven Activity

**“Awareness on Ideation, Prototyping and Design thinking
and
submitting in yukti 2.0”**

In view of

“Innovation”

Thrust area: Inspiration, Motivation & Ideation

On

13th September, 2023

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-I

Semester-I



**Ministry of
Education**
Government of India



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



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



Semester 1	Thrust area: Inspiration, Motivation & Ideation Quarter 1
Theme	Innovation
Activity Name	Awareness on Ideation, Prototyping and Design thinking and submitting in yukti 2.0
Mode of Conduct	Offline
Time	13th September, 2023
Participants	Students: 336 Attended Faculty:28 Attended

Objective:

Ignite creativity, master prototyping, and instill design thinking. Prepare for Yukti 2.0 submissions by guiding project structuring, fostering collaboration, and encouraging impactful solutions. Build confidence for effective showcasing.

Exemplary:

SRGEC TECHDOC, Innovation and Incubation cell of Seshadrirao Gudlavalleru Engineering College has conducted a secession on “**Awareness on Ideation, Prototyping and Design thinking and submitting in yukti 2.0**” made with Dr. B. Mahesh Babu, Innovation coordinator of IIC, SRGEC with Dept of CSE, AIDS, AI&ML and IT Departments of Seshadrirao Gudlavalleru Engineering College, Gudlavalleru, AP, India. A total of 128 students and 28 faculty member attended the secession. Mentors from Department of MBA, SRGEC rendered his knowledge on skill and startup ecosystem to students.

Participants will delve into the art of prototyping, learning hands-on skills to bring their concepts to life. Prototyping is not just about creating a physical representation; it's a rapid iteration process that allows for refinement and improvement. Through practical exercises and guidance from experienced mentors, attendees will gain proficiency in turning their ideas into prototypes, setting the stage for impactful projects.

Design thinking is more than a process; it's a mindset that puts human needs at the center of problem-solving. Our event emphasizes the principles of design thinking, encouraging participants to approach challenges with empathy, creativity, and a user-centric focus. By instilling this mindset, we empower participants to create solutions that not only address problems but resonate with the people they aim to serve, ensuring lasting impact.

As we progress, the focus shifts to preparing participants for Yukti 2.0 submissions. Through insightful sessions, we guide participants on structuring their projects effectively. Understanding the evaluation criteria, participants will be equipped to tailor their submissions for maximum impact. The event becomes a platform for collaboration, encouraging participants to form teams, exchange ideas, and refine their projects for the Yukti 2.0 initiative.

In the final stage, "Spark for Yukti 2.0" places a spotlight on building the confidence needed to effectively showcase innovative solutions. Participants engage in presentation exercises, receiving constructive feedback to refine their communication skills. This emphasis on effective storytelling and articulation prepares participants not only for Yukti 2.0 but for any future scenario where communicating innovative ideas is paramount.

This event serves as a stepping stone, propelling you toward Yukti 2.0 and beyond, where your ideas have the potential to shape a brighter, more innovative future. Get ready to spark the flame, innovate with purpose, and make a lasting impact.





GPS Map Camera
Krishna, Andhra Pradesh, India
Sheshadri Rao Gudlavalleru Engineering College, Krishna, Andhra Pradesh 521356, India
Lat 16.353093°
Long 81.041966°
13/09/23 04:33 PM GMT +05:30



GPS Map Camera
Krishna, Andhra Pradesh, India
Sheshadri Rao Gudlavalleru Engineering College, Krishna, Andhra Pradesh 521356, India
Lat 16.353093°
Long 81.041966°
13/09/23 04:33 PM GMT +05:30



GPS Map Camera
Krishna, Andhra Pradesh, India
Sheshadri Rao Gudlavalleru Engineering College, Krishna, Andhra Pradesh 521356, India
Lat 16.353093°
Long 81.041966°
13/09/23 04:35 PM GMT +05:30



GPS Map Camera
Krishna, Andhra Pradesh, India
Sheshadri Rao Gudlavalleru Engineering College, Krishna, Andhra Pradesh 521356, India
Lat 16.353093°
Long 81.041966°
13/09/23 04:37 PM GMT +05:30



GPS Map Camera
Krishna, Andhra Pradesh, India
Sheshadri Rao Gudlavalleru Engineering College, Krishna, Andhra Pradesh 521356, India
Lat 16.353093°
Long 81.041966°
13/09/23 04:37 PM GMT +05:30



GPS Map Camera
Krishna, Andhra Pradesh, India
Gudlavalleru Engineering College, Sheshadri Rao Knowledge Village, Gudlavalleru, Vijayawada, 922V+92W, Andhra Pradesh 521356, India
Lat 16.351227°
Long 81.042601°
13/09/23 10:46 AM GMT +05:30



**SESHDRI RAO
GUDLAVALLERU ENGINEERING COLLEGE**
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, Gudlavalleru-521356, Krishna (Dt), AP,
India



A

Report on

IIC Calendar Activity

In view of

INTERNAL SMART HACKATHON 2023

“Innovation”

Thrust area: Inspiration, Motivation & Ideation

On

13th September 2023

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-I

Semester-I



**Ministry of
Education**
Government of India



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



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



Semester 1	Thrust area: Inspiration, Motivation & Ideation Quarter 1
Theme	Innovation
Activity Name	INTERNAL SMART HACKTHON
Mode of Conduct	Offline
Time	One Day, 13 th September 2023
Participants	Students: 356 Attended Faculty: 28 Attended

Objective:

Foster cross-functional collaboration to develop innovative solutions addressing current business challenges.

Exemplary:

Seshadri Rao Gudlavalluru Engineering College's Innovation and Incubation cell, SRGEC TECHDOC, successfully hosted the Internal SMART HACKATHON 2023. The event, in collaboration with the Departments of CSE, AIDS, AI&ML, and IT, aimed to cultivate innovation and problem-solving skills among students and faculty.

The hackathon attracted enthusiastic participation, with a total of 60 teams comprising 356 students and 28 faculty members. The participants were engaged in tackling real-world challenges pertinent to the industry and academia. The day-long event fostered collaboration, creativity, and the development of viable solutions.

Distinguished mentors, including industry experts and faculty members, provided guidance and support throughout the hackathon. The projects were evaluated based on predefined criteria, emphasizing innovation, feasibility, and potential impact. The diverse range of projects reflected the participants' dedication and ingenuity.

The closing ceremony featured presentations from each team, showcasing their solutions and addressing queries from a panel of judges. The winning teams were recognized for their outstanding contributions, receiving accolades and, in some cases, potential avenues for further development or implementation.

Beyond the competitive aspect, the hackathon served as a platform for networking, skill enhancement, and fostering a culture of innovation within the college community. The success of the Internal SMART HACKATHON 2023 underscores SRGEC TECHDOC's commitment to nurturing a dynamic and forward-thinking environment, preparing students for the challenges of the modern technological landscape. This event not only celebrated the spirit of innovation but also

contributed to the ongoing evolution of technology and education at Seshadrirao Gudlavalleru Engineering College.





SESHDRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, Gudlavalleru-521356, Krishna (Dt), AP,
India



A

Report on

IIC Calendar Activity

In view of

**Mentoring Event: Demo Day/Exhibition/Poster Presentation of Ideas/PoC & linkage with
Innovation Ambassadors/Experts for Mentorship**

FUSION X-2023

“Innovation”

Thrust area: Inspiration, Motivation & Ideation

On

14th - 15th September 2023

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-I

Semester-I



**Ministry of
Education**
Government of India



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



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



Semester 1	Thrust area: Inspiration, Motivation & Ideation Quarter 1
Theme	Innovation
Activity Name	Mentoring Event: Demo Day/Exhibition/Poster Presentation of Ideas/PoC & linkage with Innovation Ambassadors/Experts for Mentorship : FUSION X-2023
Mode of Conduct	Offline
Time	Two Day, 14 th - 15 th September 2023
Participants	Students: 180 (Internal), 42 (External) Attended Faculty:28 Attended

Objective:

Connect innovators presenting ideas or PoCs with experienced Innovation Ambassadors/Experts to provide mentorship and guidance, fostering practical innovation and development.

Exemplary:

SRGEC TECHDOC, the Innovation and Incubation cell of Seshadri Rao Gudlavalluru Engineering College, conducted a “Mentoring Event that featured a Demo Day/Exhibition/Poster Presentation FUSION X-2023 in collaboration with the Departments of IOT. The objective was to connect innovators showcasing their ideas or proof-of-concepts (PoCs) with experienced Innovation Ambassadors and Experts for mentorship.

During the event, participants presented a diverse array of ideas and PoCs through demos, exhibitions, and poster presentations. This provided a platform for these innovators to showcase their concepts and seek mentorship, guidance, and support from established experts in the field.

Innovation Ambassadors and Experts engaged with the participants, offering guidance, insights, and mentorship opportunities. The event served as a crucial platform for fostering connections and facilitating mentorship linkages between budding innovators and experienced professionals.

The collaboration between participants and mentors aimed to nurture the presented ideas or PoCs, guiding them toward practical development and implementation. This interaction was instrumental in advancing innovation within the institution's ecosystem.

In conclusion, the Mentoring Event at SRGEC TECHDOC was a significant step in promoting mentorship and fostering practical innovation. It facilitated connections between emerging innovators and seasoned experts, creating an environment conducive to idea development and growth.





SESHDRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, Gudlavalleru-521356, Krishna (Dt), AP,
India



A

Report on

IIC Calendar Activity

In view of

My Story - Motivational Session by Successful Innovators

“Innovation”

Thrust area: Inspiration, Motivation & Ideation

On

5th October 2023

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-I

Semester-I



**Ministry of
Education**
Government of India



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



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



Semester 1	Quarter 1 Thrust area: Inspiration, Motivation & Ideation
Theme	Innovation
Activity Name	My Story - Motivational Session by Successful Innovators
Mode of Conduct	Offline
Time	One Day, 5 th October 2023
Participants	Students: 360 Attended Faculty: 28 Attended

Objective:

To inspire and empower the audience through the personal narratives and insights shared by accomplished innovators, fostering motivation, resilience, and a proactive mindset towards innovation and success among the attendees

Exemplary:

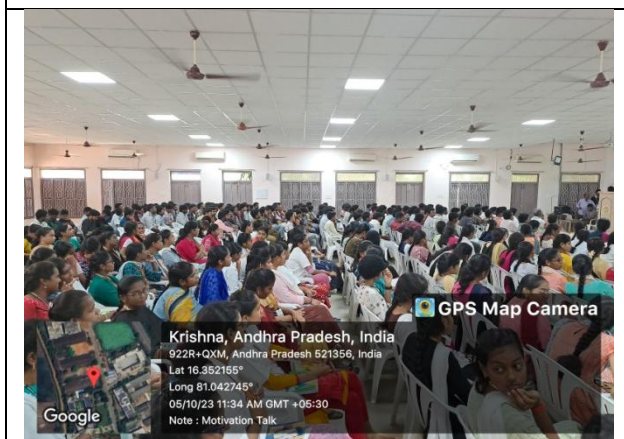
SRGEC TECHDOC, Innovation and Incubation cell of Seshadrirao Gudlavalleru Engineering College has conducted a continuous secession on "My Story - Motivational Session by Successful Innovators". The objective of this session was to offer attendees insights into the personal journeys and experiences of accomplished innovators, aiming to inspire and ignite a passion for innovation and success. The IIC registered students of Seshadrirao Gudlavalleru Engineering College, Gudlavalleru, AP, India. A total of 360 Attended and 28 IIC faulty coordinators and Innovation ambassadors faculty member attended the secession. The IIC president Dr. G.V.S.N.R.V Prasad and Dr. B. Mahesh Babu , IIC coordinator there by concluded by saying the importance of IIC and related activities by an individual.

Distinguished innovators shared their unique stories, detailing the challenges they encountered and the triumphs that shaped their success. Attendees were treated to a wealth of motivational insights, emphasizing the importance of perseverance, determination, and a proactive approach to innovation.

The session was designed as an interactive platform where attendees had the opportunity to learn from the experiences and advice of these successful innovators. Their stories not only motivated but also provided invaluable guidance for those looking to carve their paths in the field of innovation and entrepreneurship.

SRGEC TECHDOC created an environment that fostered enthusiasm and inspiration, encouraging individuals to turn challenges into opportunities and nurturing a culture of innovation. The session not only focused on success stories but also shed light on the strategies and mindsets that paved the way for achievements.

In conclusion, the "My Story - Motivational Session by Successful Innovators" at SRGEC TECHDOC was an engaging and enlightening event. It successfully motivated attendees, instilling a proactive mindset and an inspired approach to innovation and success.





SESHDRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, Gudlavalleru-521356, Krishna (Dt), AP,
India



A

Report on

Self Driven Activity

Awareness on Innovation and Patenting

In view of

“Innovation”

Thrust area: Inspiration, Motivation & Ideation

On

10th October 2023

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-I

Semester-I



**Ministry of
Education**
Government of India



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



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



Semester 1	Thrust area: Inspiration, Motivation & Ideation Quarter 1
Theme	Innovation
Activity Name	Awareness on Innovation and Patenting
Mode of Conduct	Offline
Time	One Day, 10 th October 2023
Participants	Students: 215 Attended Faculty: 23 Attended

Objective:

To educate and raise awareness about the significance of innovation and the patenting process, highlighting the role of intellectual property rights in safeguarding novel ideas and fostering a culture of creativity and protection within various domains

Exemplary:

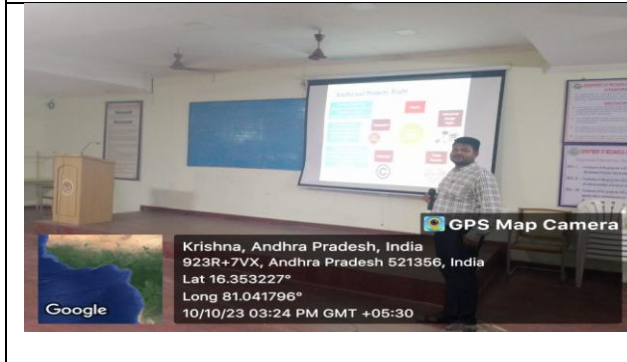
SRGEC TECHDOC, Innovation and Incubation cell of Seshadrirao Gudlavalleru Engineering College has conducted a continuous secession on "Awareness on Innovation and Patenting." The session's objective was to enlighten participants about the crucial interplay between innovation and patenting, highlighting the value of intellectual property rights in nurturing a culture of creativity and protection within the academic and entrepreneurial community. The I and II B.Tech , Mechanical Engineering students of Seshadrirao Gudlavalleru Engineering College, Gudlavalleru, AP, India a total of 215 Attended and 23 IIC faulty coordinators and Innovation ambassadors faculty member attended the secession. The IIC president Dr. G.V.S.N.R.V Prasad and Dr. B. Mahesh Babu , IIC coordinator there by concluded by saying the importance of IIC and related activities by an individual.

The event aimed to create a comprehensive understanding of the innovation landscape, emphasizing the significance of protecting original ideas through the patenting process. Sessions were led by experts who detailed the patenting process and its role in safeguarding inventions, promoting research, and stimulating growth across various domains.

Participants were provided with insights into the intricacies of patent acquisition, intellectual property rights, and the benefits of securing patents for innovative ideas. The sessions also elucidated how patents foster innovation by protecting the rights of inventors and encouraging research and development initiatives.

The session at SRGEC TECHDOC served as a cornerstone for instilling an appreciation for intellectual property rights and their pivotal role in fostering innovation and creativity. It equipped attendees with the foundational knowledge required to protect their innovative ideas and provided a clearer understanding of the patenting process's significance in nurturing a thriving entrepreneurial ecosystem.

In conclusion, the session successfully achieved its objective of spreading awareness on the critical connection between innovation and patenting, empowering participants to comprehend and appreciate the importance of protecting novel ideas through the patenting process.





SESHDRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, Gudlavalleru-521356, Krishna (Dt), AP,
India



A

Report on

Celebration Day Activity

Institution's Innovation Day

In view of

(Dr APJ Abdul Kalam's birth anniversary)

“Innovation”

Thrust area: Inspiration, Motivation & Ideation

On

16th October 2023

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-I

Semester-I



**Ministry of
Education**
Government of India



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



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



Semester 1	Thrust area: Inspiration, Motivation & Ideation Quarter 1
Theme	Innovation
Activity Name	Institution's Innovation Day (Dr APJ Abdul Kalam's birth anniversary)
Mode of Conduct	Offline
Time	One Day, 16th October 2023
Participants	Students: 215 Attended Faculty:23 Attended

Objective:

Celebrate and honor the legacy of Dr. APJ Abdul Kalam on the occasion of the Institution's Innovation Day, fostering a culture of innovation, scientific temperament, and technological advancement among students, faculty, and the community

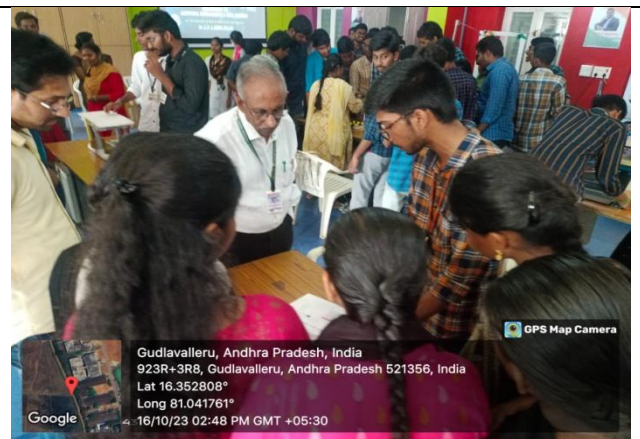
Exemplary:

SRGEC TECHDOC, Innovation and Incubation cell of Seshadrirao Gudlavalleru Engineering College has conducted a continuous secession on "Awareness on Innovation and Patenting." The session's objective was to enlighten participants about the crucial interplay between innovation and patenting, highlighting the value of intellectual property rights in nurturing a culture of creativity and protection within the academic and entrepreneurial community. The I and II B.Tech , AI&DS students of Seshadrirao Gudlavalleru Engineering College, Gudlavalleru, AP, India a total of 215 Attended and 23 IIC faulty coordinators and Innovation ambassadors faculty member attended the secession. Further the innovation day celebrations are conducted for all the students in college to give awareness on IIC activities. The IIC president Dr. G.V.S.N.R.V Prasad and Dr. Indira, Professor of IT, Dr. B. Mahesh Babu , IIC coordinator there by concluded by saying the importance of IIC and related activities by an individual.

The objective of the day was to pay tribute to Dr. Kalam's legacy, emphasizing the significance of innovation, research, and entrepreneurship in the realm of technology and academia. The celebration brought together a diverse audience, including students, faculty, and external participants eager to commemorate and learn from Dr. Kalam's visionary perspectives. The program encompassed a series of enlightening activities, including keynote speeches, panel discussions, and interactive workshops focused on Dr. Kalam's vision for an innovative and

prosperous India. Speakers shared insights into his life, teachings, and his unwavering commitment to education, technology, and innovation.

The Innovation Day also featured student-led initiatives, showcasing innovative projects and entrepreneurial ideas. Various competitions and exhibitions highlighted the creative and technological endeavors of the students, fostering an environment that encouraged and rewarded inventive thinking. The day served as a platform to inspire the next generation, instilling in them the values Dr. Kalam stood for – curiosity, innovation, and a relentless pursuit of excellence. It aimed to motivate and guide students towards becoming future leaders and innovators in their respective fields. In summary, the Institution's Innovation Day at SRGEC TECHDOC was a resonating tribute to Dr. APJ Abdul Kalam, igniting a spark of innovation and entrepreneurship among students and participants, emphasizing the importance of his vision for a technologically advanced and innovative society.







SESHDRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
SeshadriRao Knowledge Village, Gudlavalleru-521356, Krishna (Dt), AP,
India



A

Report on

IIC calendar Activity

In view of

Organize an Inter/Intra Institutional Idea Competition/Challenge/Hackathon and Reward Best Ideas.
“Innovation”

Thrust area: Inspiration, Motivation & Ideation

Organized

“NATIONAL LEVEL PROJECT ENVISION AND TECH INNOVATE HACKTHON”

On

30th and 31st October 2023

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-I

Semester-I



**Ministry of
Education**
Government of India



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



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



Semester 1	Thrust area: Inspiration, Motivation & Ideation Quarter 1
Theme	Innovation
Activity Name	National Level Project Envision And Tech Innovate Hackthon
Mode of Conduct	Offline
Time	Two days, 30th and 31st October 2023
Participants	Participants Students: 860 from 3 states and 11 Engineering colleges Faculty: 14 Judges, 13 Innovation Ambassadors and 10 faculty coordinators

Objective:

To inculcate the habit of Innovation, Incubation, start-up and entrepreneurship.

Exemplary:

The National Level Project Envision And Tech Innovate Hackathon, organized by Seshadri Rao Gudlavalleru Engineering College, took place on 30th and 31st October. The event witnessed enthusiastic participation from students, faculty members, judges, and innovation ambassadors. This report provides an overview of the hackathon, highlighting key aspects such as participants, colleges involved, and the overall impact of the event.

Event Overview: The hackathon, held on the campus of Seshadri Rao Gudlavalleru Engineering College, brought together a total of 860 students from 3 different states and 11 prominent engineering colleges. The event aimed to foster innovation, collaboration, and technical skills among students while encouraging them to work on real-world problems.

Participants:

- **Students:** 860 students from 3 states and 11 engineering colleges actively participated in the hackathon. Their diverse backgrounds and expertise contributed to the overall success of the event.
- **Faculty:** The event involved the participation of 14 judges, 13 Innovation Ambassadors, and 10 faculty coordinators. Their guidance and expertise played a crucial role in evaluating the projects and mentoring the participants.

Activities and Highlights:

- **Project Development:** Over the two days, participating students worked tirelessly on developing innovative projects, showcasing their technical prowess and problem-solving skills.
- **Workshops and Seminars:** The event featured workshops and seminars conducted by industry experts, providing participants with valuable insights into the latest technologies and trends.
- **Networking Opportunities:** The hackathon provided an excellent platform for students to interact with peers, mentors, and industry professionals, fostering valuable networking opportunities.
- **Project Evaluation:** A panel of 14 judges evaluated the projects based on criteria such as innovation, feasibility, and impact. The participants had the chance to receive constructive feedback from the experts, aiding in their learning process.

Outcomes and Impact:

- The hackathon encouraged creative thinking and problem-solving skills among the students, promoting innovation and entrepreneurship in the engineering community.
- Participants gained hands-on experience in developing real-world projects, enhancing their technical and teamwork skills.
- Collaboration among students from different states and colleges led to the exchange of diverse ideas, promoting a culture of learning and mutual understanding.
- The event facilitated knowledge transfer from experienced faculty members and judges to the younger generation, enriching the learning experience for everyone involved.

The National Level Project Envision And Tech Innovate Hackathon organized by Seshadri Rao Gudlavalleru Engineering College proved to be a resounding success. By bringing together students, faculty, and industry experts, the event created a dynamic environment that fostered innovation, learning, and collaboration. The hackathon not only showcased the talents of the participants but also reinforced the importance of such initiatives in nurturing the next generation of tech innovators and entrepreneurs.

	<p>ముగిసిన సాంకేతిక పోటీలు</p> <p>ప్రజాశక్తి-గుడ్లపల్లెరు: స్థానిక శేషాద్రిరావు గుడ్లపల్లెరు ఇంజనీరింగ్ కళాశాల రజతోత్సవ వేడుకల్లో భాగంగా సాంకేతిక పోటీల హాక్ డాన్ జాతీయస్థాయి ప్రాజెక్ట్ ఎన్నికల్లో మరలయ బెక్ ఇన్ఫోవైండ్ మంగళవారంతో ముగిసినట్లు కళాశాల ప్రెసిడెంట్ డాక్టర్ జివిఎన్ఎన్ఆర్వి ప్రసాద్ తెలిపారు. ఈ కార్యక్రమానికి ముఖ్య అతిథిగా మిరాకిల్ సాఫ్ట్వేర్ సిస్టమ్స్ హైదరాబాద్ కు చెందిన సీనియర్ డిప్యూటీ మేనేజర్ వడ్లమాని మధు పాల్గొన్నారు. ఈ పోటీలకు దేశ నలుమూలం నుండి విద్యార్థులు పాల్గొన్నారు. ఈ తృతీయ బహుమతి రూ.14 వేలు, ద్వితీయ బహుమతి రూ.12 వేలు, నలుమూలం నుండి విద్యార్థులు పాల్గొన్నారు. ఈ కార్యక్రమంలో కళాశాల చైర్ ప్రెసిడెంట్ డాక్టర్ పి కోదండ మాట్లాడుతూ విద్యార్థులను ఉత్సాహపరుస్తూ 20 ఇంజనీరింగ్ కళాశాల నుండి 388 మంది విద్యార్థులు పాల్గొన్నారు. పోటీల్లో గెలుపొందిన విద్యార్థులకు ప్రథమ డాక్టర్ బి కరుణకుమార్ తదితరులు పాల్గొన్నారు.</p>
--	---





SESHADRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, Gudlavalleru-521356, Krishna (Dt), AP,
India



A

Report on

IIC Calendar Activity

In view of

A two day workshop

On

“PLC Wizardry: Elevating Your Software & Hardware Skills”

“Innovation”

Thrust area: Inspiration, Motivation & Ideation

On

6th and 7th November 2023

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-I

Semester-I



**Ministry of
Education**
Government of India



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



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



Semester 1	Thrust area: Inspiration, Motivation & Ideation Quarter 1
Theme	Innovation
Activity Name	A two day workshop On “PLC Wizardry: Elevating Your Software & Hardware Skills”
Mode of Conduct	Offline
Time	Two Days, 6 th and 7 th November 2023
Participants	Students: 65 Attended Faculty:5 Attended

Objective:

Applying new ideas, methods and ways of thinking for startups

Exemplary:

SRGEC TECHDOC, Innovation and Incubation cell of Seshadrirao Gudlavalleru Engineering College has conducted a secession on **A two day workshop on “plc wizardry: elevating your software and hardware skills”** made with Bhavani technologies, Vijayawada in association with Departments f EEE, ECE, IOT and ME of Seshadrirao Gudlavalleru Engineering College, Gudlavalleru, AP, India. A total of 65 students and 5 faculty member attended the secession. Mentors from Department of MBA, SRGEC rendered his knowledge on skill and startup ecosystem to students.

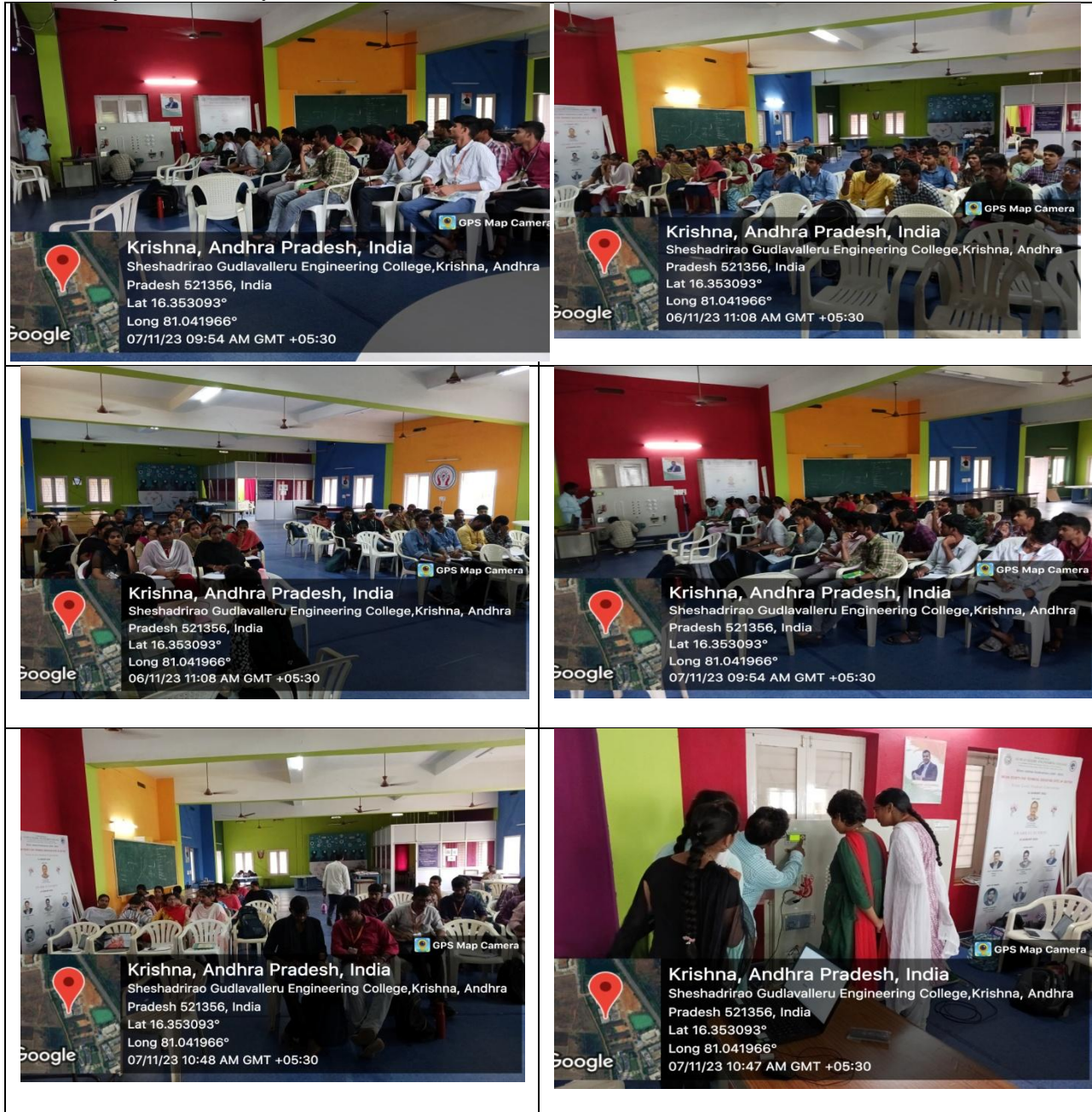
We recently hosted an enlightening session that brought together innovation and startup ecosystem enablers from the region/state/nation to explore the theme of " **plc wizardry: elevating your software and hardware skills.**" The panel discussion served as a platform for these thought leaders to delve 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.





SESHDRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, Gudlavalleru-521356, Krishna (Dt), AP,
India



A

Report on

Celebration Activity

“Entrepreneurial opportunities and challenges”

In view of

National Entrepreneurship Day

“Innovation”

Thrust area: Inspiration, Motivation & Ideation

On

09th November 2023

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-I

Semester-I



**Ministry of
Education**
Government of India



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



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



Semester 1	Thrust area: Inspiration, Motivation & Ideation Quarter 1
Theme	Innovation
Activity Name	“Entrepreneurial opportunities and challenges”
Mode of Conduct	Offline
Time	One Day, 09th November 2023
Participants	Students: 123 Attended Faculty: 12 Attended

Objective:

To create a business that can be sold for a substantial profit.

Exemplary:

SRGEC TECHDOC, Innovation and Incubation cell of Seshadrirao Gudlavalleru Engineering College along with ED cell of MBA Department has conducted a **“Entrepreneurial opportunities and challenges”** by Venkata Raghunandhan Nerella, CEO, Akshaya Food Apex Pvt. Ltd. in association with Dept of CSE, AIDS, AI&ML and IT Departments of Seshadrirao Gudlavalleru Engineering College, Gudlavalleru, AP, India. A total of 123 students and 12 faculty member attended the secession.

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.





SESHDRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, Gudlavalleru-521356, Krishna (Dt), AP,
India



A

Report on

Celebration Day Activity

In view of

“National Education Day-Motivational Talk and Project Expo”

“Innovation”

Thrust area: Inspiration, Motivation & Ideation

On

11th November 2023

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-I

Semester-I



**Ministry of
Education**
Government of India



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



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



Semester 1	Thrust area: Inspiration, Motivation & Ideation Quarter 1
Theme	Innovation
Activity Name	National Education Day-Motivational Talk and Project Expo
Mode of Conduct	Offline
Time	One Day, 11th November 2023
Participants	Students: 65 Attended Faculty: 12 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 along with ED cell of MBA Department has conducted a “**National Education Day-Motivational Talk and Project Expo**” by Dr. KLS Reddy, Asst. Director, Government of India, MSME. in association with Departments of Seshadri Rao Gudlavalluru Engineering College, Gudlavalluru, AP, India. A total of 65 students and 12 faculty member attended the session.

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.

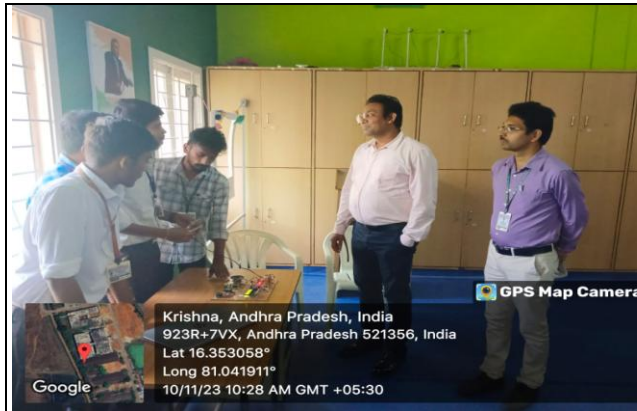
During the session, our esteemed panelists, drawn from diverse fields including technology, entrepreneurship, and academia, shared their profound insights into the rapid transformation brought about by automation in various industries. The event provided attendees with a comprehensive understanding of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





SESHDRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, Gudlavalluru-521356, Krishna (Dt), AP,
India



A

Report on

IIC Calendar Activity

The Role of Bussiness Incubation Centres

In view of

“Innovation”

Thrust area: Inspiration, Motivation & Ideation

On

21st November 2023

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-I

Semester-I



**Ministry of
Education**
Government of India



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



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



Semester 1	Quarter 1 Thrust area: Inspiration, Motivation & Ideation
Theme	Innovation
Activity Name	The Role of Bussiness Incubation Centres
Mode of Conduct	Offline
Time	One Day, 21 st November 2023
Participants	Students: 366 Attended Faculty:23 Attended

Objective:

To inspire and empower the audience through the personal narratives and insights shared by accomplished innovators, fostering motivation, resilience, and a proactive mindset towards innovation and success among the attendees

Exemplary:

SRGEC TECHDOC, Innovation and Incubation cell of Seshadrirao Gudlavalleru Engineering College has conducted a continuous secession on "The Role of Bussiness Incubation Centres". The objective of this session was to offer attendees insights into the personal journeys and experiences of accomplished innovators, aiming to inspire and ignite a passion for innovation and success. The IIC registered students of Seshadrirao Gudlavalleru Engineering College, Gudlavalleru, AP, India. A total of 366 Attended and 23 IIC faulty coordinators and Innovation ambassadors faculty member attended the secession. Dr. Zahoorulla S, MD, ALEAP. The IIC president Dr. G.V.S.N.R.V Prasad and Dr. B. Mahesh Babu , IIC coordinator there by concluded by saying the importance of IIC and related activities by an individual. Further SRGEC made MOU with ALEAP We Hub.

Distinguished innovators shared their unique stories, detailing the challenges they encountered and the triumphs that shaped their success. Attendees were treated to a wealth of motivational insights, emphasizing the importance of perseverance, determination, and a proactive approach to innovation.

The session was designed as an interactive platform where attendees had the opportunity to learn from the experiences and advice of these successful innovators. Their stories not only motivated but also provided invaluable guidance for those looking to carve their paths in the field of innovation and entrepreneurship.

SRGEC TECHDOC created an environment that fostered enthusiasm and inspiration, encouraging individuals to turn challenges into opportunities and nurturing a culture of innovation. The session not only focused on success stories but also shed light on the strategies and mindsets that paved the way for achievements.

In conclusion, the " The Role of Bussiness Incubation Centres " at SRGEC TECHDOC was an engaging and enlightening event. It successfully motivated attendees, instilling a proactive mindset and an inspired approach to innovation and success.



GUDLAVALLERU ENGINEERING COLLEGE

SESHADRI RAO KNOWLEDGE VILLAGE::GUDLAVALLERU

Institution's Innovation Council (IIC)

Date: 1st December 2023

Second Quarter Proposed Activities (1st December to 29th February)

S. No	Name of the activity	Executing Department Innovation Coordinator in Association With IIC	Type of activity	Expected dates
1	National Pollution Control Day	Dr. S. Eswar, Faculty Innovation Member, Department of CE and Dr. V. Radha Ramani, Faculty Innovation Member, Dept of BS&H	Celebration Day Activity	2 nd December 2023
2	Viksit Bharat@2047	Dr. B. Mahesh Babu, Innovation coordinator of IIC, SRGEC and Dr. T. Srinivasa Rao, Startup coordinator of IIC, SRGEC	MIC Activity	11 th December 2023
3	Viksit Bharat@2047 Awareness Camp	Dr. B. Mahesh Babu, Innovation coordinator of IIC, SRGEC and Engineering Departments	Self Driven Activity	11 th to 25 th December 2023
4	National Energy Conservation Day (India)	Dr. S. Eswar, Faculty Innovation Member, Department of CE and Dr. K. Kalyan Raj, Faculty Innovation Member, Department of EEE	Celebration Day Activity	14 th December 2023
5	Workshop on Entrepreneurship Skill, Attitude and Behavior Development	Dr. B. Mahesh Babu, Innovation coordinator of IIC, SRGEC and Mr. T. Mothiram, Innovation Member, Dept of AI&DS.	IIC Calendar Activity	19 th December 2023
6	A awareness secession on Entrepreneurship and Startups	Dr. K. Prudhvi Raj, IPR coordinator of IIC, SRGEC and Dr. B. Mahesh Babu, Innovation coordinator of IIC, SRGEC	Self Driven Activity	20 th to 21 st December 2023
7	Organizing Innovation & Entrepreneurship Outreach Program in Schools/Community	Dr. B. Mahesh Babu, Innovation coordinator of IIC, SRGEC and Dr. V. Radha Ramani, Faculty Innovation Member, Dept of BS&H	IIC Calendar Activity	22 nd to 23 rd December 2023

8	A awareness secession on Innovation and Incubation	Dr. D. Prabhakar, Internship coordinator of IIC, SRGEC and Dr. K. Kalyan Raj, Faculty Innovation Member, Department of EEE	Self Driven Activity	27 th to 28 th December 2023
9	A awareness secession on IPR and entrepreneurship	Dr. G. Prabhakara Rao, Innovation Ambassdor of ME and Dr. S. Eswar, Faculty Innovation Member, Department of CE	Self Driven Activity	2 nd January 2024
10	Workshop on Design Thinking, Critical thinking and Innovation Design	Dr. B. Mahesh Babu, Innovation coordinator of IIC, SRGEC and Dr. D. Prabhakar, Internship coordinator of IIC, SRGEC	IIC Calendar Activity	3 rd to 4 th January 2024
11	Field/Exposure Visit to Pre-incubation units such as Ideas Lab, Fab lab, Makers Space, Design Centers, City MSME clusters, workshops etc.	Dr. B. Mahesh Babu, Innovation coordinator of IIC, SRGEC and Mr. K. Ashok Reddy, Innovation Ambassador of AI&DS	IIC Calendar Activity	5 th to 6 th January 2024
12	IIC Regional Meet 2023-2024	Dr. B. Mahesh Babu, Innovation coordinator of IIC, SRGEC & Mr. K. Ashok Reddy, Innovation Ambassador of AI&DS.	MIC driven Activities	6 th January 2024
13	National Youth Day	Dr. K. Kalyan Raj, Faculty Innovation Member, Department of EEE and Mr. T. Gowthami, Faculty Innovation Member, Dept of IOT.	Celebration Day Activity	12 th January 2024
14	National Startup Day	Dr. T. Srinivasa Rao, Startup coordinator of IIC, SRGEC and Dr. P.S.S Sreedhar, Social Media coordinator of IIC, SRGEC	Celebration Day Activity	24 th January 2024 (in lue of 16 th January 2024)
15	Mentoring Event: Demo Day/ Exhibition/ Poster Presentation of Innovations/Prototypes & linkage with Innovation Ambassadors/Experts for Mentorship Support. A Two Day startup expo “Avishkar Startup Expo-2024”	Dr. B. Mahesh Babu, Innovation coordinator of IIC, SRGEC & Dr. T. Srinivasa Rao, Startup coordinator of IIC, SRGEC	IIC Calendar Activity	16 th to 17 th February 2024

16	National level Faculty Development Program (FDP) and Pre -Incubation Program (virtual mode) Commercialization of Lab Technologies & Tech-Transfer	Dr. B. Mahesh Babu, Innovation coordinator of IIC, SRGEC in Association with ALEAP WE HUB.	IIC Calendar Activity	19 th to 21 st February 2024
17	Session on Achieving Problem-Solution Fit and Product-Market Fit	Dr. B. Mahesh Babu, Innovation coordinator of IIC, SRGEC and Dr. G. V. Jagadeesh, Innovation Ambassador of ME	IIC Calendar Activity	23 rd to 24 th February 2024
18	Organize an Inter/Intra Institutional Innovation Competition/ Challenge/ Hackathon and Reward Best Innovations.	Dr. P.S.S Sreedhar, Social Media coordinator of IIC, SRGEC and Mr. T. Mothilal, Faculty Innovation Member, Department of AI&DS	IIC Calendar Activity	26 th to 27 th February 2024
19	National Science Day	Dr. S. Eswar, Faculty Innovation Member of CE and Dr. G. V. Jagadeesh, Innovation Ambassador of ME	Celebration Day Activity	28 th February 2024

****MIC driven Activities** as per schedule –Intimated a couple of days before-Need all department student and faculty involvement.



B. Karuna Kumar

(B.KARUNA KUMAR)

(IIC President)

PRINCIPAL

Seshadri Rao

Gudlavaluru Engineering College

Seshadri Rao Knowledge Village

Gudlavaluru - 521 358, Krishna District. A.P.

Copy to HODs–CE/ EEE/ ME/ ECE/ CSE/ IT/ AI&DS/ IoT/ CSE (AIML)/ MBA/ BS&H/ ENG/ T&P/ Ex.Br./ Lib./ P.Ed./ Office - **for circulation among the concerned members of their department**

Copy to file, Vice Principal-Administration, Vice Principal-Academics, COE (Autonomous), Director (PGCRD), Director (AS&A), Director (ELTC)

Tables of Advisor to the Management



SESHDRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, Gudlavalleru-521356, Krishna (Dt), AP, India



A

Report on

Celebration Day Activity

“National Pollution Control Day”

In view of

“Innovation”

Thrust area: Validation & Concept Development

On

2nd December 2023

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-II

Semester-I



**Ministry of
Education**
Government of India



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



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



Semester 1	Thrust area: Validation & Concept Development Quarter 2
Theme	Innovation
Activity Name	“National Pollution Control Day”
Mode of Conduct	Offline
Time	One Day, 2 nd December 2023
Participants	Students: 122 attended talk and 63 presented their idea posters on eve. Faculty:5

Objective:

To promote innovative solutions for a cleaner environment, advancing India's sustainable development

Exemplary:

The focus on innovative solutions for a cleaner environment through poster presentations is an excellent way to engage and educate the community. Events like these play a crucial role in fostering environmental consciousness and encouraging sustainable practices. It's heartening to see students actively contributing to the promotion of environmental awareness, as this not only benefits the immediate community but also contributes to the broader goal of sustainable development in India.

A total of 64 students of various branches which includes IIC members and 5 faculty coordinators under gone the National Pollution Control Day promotion and all the students of the institute are created awareness on “National Pollution Control Day”. The Event inaugurated and followed by expert talk from Er. M. Durga Prasad, Retired Executive Engineer, A.P. Division. To promote innovative solutions for a cleaner environment, advancing India's sustainable development student show cased their ideas through poster presentation. The Principal and IIC president Dr. B. Karuna Kumar, IIC Convenor and vice Principal –Academics Dr. M.R.Ch. Sastry conveyed their hearty congratulations and thanks to all staff of SRGEC, particularly IIC team for making event grand success. The event last for the entire day with overwhelming response from the student and faculty community.



SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, Gudlavalluru, Krishna District - 521356



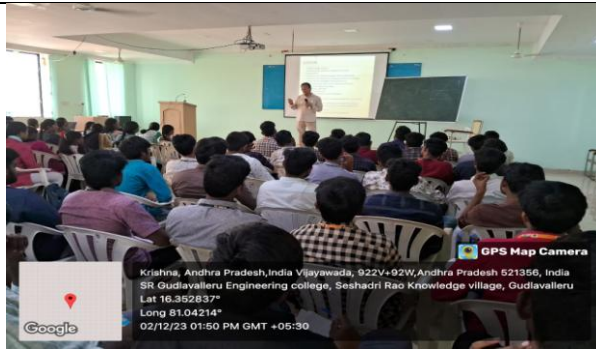
NATIONAL POLLUTION CONTROL DAY

2nd December 2023

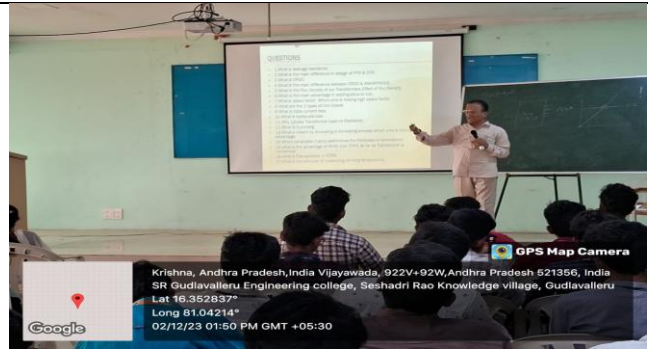


Venue : A2 Seminar Hall

Time : 09:30 A.M



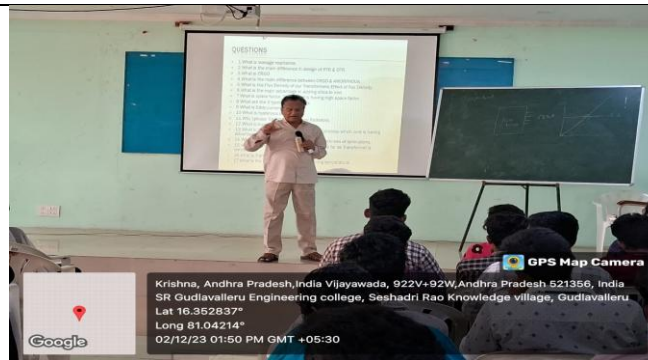
GPS Map Camera
Krishna, Andhra Pradesh, India Vijayawada, 922V+92W, Andhra Pradesh 521356, India
SR Gudlavalluru Engineering college, Seshadri Rao Knowledge village, Gudlavalluru
Lat 16.352837°
Long 81.04214°
02/12/23 01:50 PM GMT +05:30



GPS Map Camera
Krishna, Andhra Pradesh, India Vijayawada, 922V+92W, Andhra Pradesh 521356, India
SR Gudlavalluru Engineering college, Seshadri Rao Knowledge village, Gudlavalluru
Lat 16.352837°
Long 81.04214°
02/12/23 01:50 PM GMT +05:30



GPS Map Camera
Krishna, Andhra Pradesh, India Vijayawada, 922V+92W, Andhra Pradesh 521356, India
SR Gudlavalluru Engineering college, Seshadri Rao Knowledge village, Gudlavalluru
Lat 16.352837°
Long 81.04214°
02/12/23 01:50 PM GMT +05:30



GPS Map Camera
Krishna, Andhra Pradesh, India Vijayawada, 922V+92W, Andhra Pradesh 521356, India
SR Gudlavalluru Engineering college, Seshadri Rao Knowledge village, Gudlavalluru
Lat 16.352837°
Long 81.04214°
02/12/23 01:50 PM GMT +05:30



GPS Map Camera
Krishna, Andhra Pradesh, India Vijayawada, 922V+92W, Andhra Pradesh 521356, India
SR Gudlavalluru Engineering college, Seshadri Rao Knowledge village, Gudlavalluru
Lat 16.352837°
Long 81.04214°
02/12/23 01:49 PM GMT +05:30



GPS Map Camera
Krishna, Andhra Pradesh, India Vijayawada, 922V+92W, Andhra Pradesh 521356, India
SR Gudlavalluru Engineering college, Seshadri Rao Knowledge village, Gudlavalluru
Lat 16.352837°
Long 81.04214°
02/12/23 01:50 PM GMT +05:30



SESHDRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, Gudlavalleru-521356, Krishna (Dt), AP, India



A

Report on

MIC Activity

“Viksit Bharat@2047 Utsav
Inaugural Address by Honorable Prime Minister of India”

In view of

“Innovation”

Thrust area: Validation & Concept Development

On

11th January 2024

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-II

Semester-I



**Ministry of
Education**
Government of India



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



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



Semester 1	Thrust area: Validation & Concept Development Quarter 2
Theme	Innovation
Activity Name	“Viksit Bharat@2047 Utsav Inaugural Address by Honorable Prime Minister of India”
Mode of Conduct	Online
Time	One Day, 11 th January 2024
Participants	Students: (4720) All the students of SRGEC at different Venues. Faculty:289

Objective:

To promote innovative solutions for a cleaner environment, advancing India's sustainable development making India a developed nation by 2047.

Exemplary:

A total of 4720 students of various branches which includes IIC members and 283 faculty members and IIC coordinators undergone Inaugural Address by Honorable Prime Minister of India in lue of Viksit Bharat@2047 Utsav. The Principal and IIC president Dr. B. Karuna Kumar, IIC Vice President and Vice Principal–Administration Dr. P. Kodanda Ramarao and IIC Convenor and Vice Principal–Academics Dr. M.R.Ch. Sastry, conveyed their hearty congratulations and thanks to Honorable Prime Minister of India for launching this kind of event for developed India. Further President of IIC congratulated all staff of SRGEC, particularly IIC team for making event grand success. The event last for the entire day with overwhelming response from the student and faculty community.

Honourable Prime Minister's Address at the launch of Viksit Bharat@2047: Voice of Youth Platform

Date: 11 December, 2023 (10.30 A.M)



My colleague in the Union Cabinet, Dharmendra Pradhan ji, the Governors who have joined us from across the country, eminent personalities from the world of education, ladies and gentlemen!

Today is a very important day regarding the resolutions of a developed India. I would like to specially congratulate all the Governors that they have arranged this workshop related to building a developed India. You have brought on one stage those friends who have the responsibility of giving direction to the youth power of the country. The role of educational institutions is to develop the person, and only through the development of the person, the nation is built. And in the period in which India today is, the campaign of personality building has become of utmost importance. I wish you all the best for the success of the Voice of Youth Workshop.

Friends,

History gives every country a period when it advances its development journey manifold. In a way, this is the golden age (Amritkaal) of that country. This is the golden age (Amritkaal) for India. This is the period in India's history when the country is going to take a quantum leap. There are examples of many such countries around us, which have developed themselves by taking a similar quantum leap in a given time. That is why I say; this is the right time for India as well. We have to take advantage of every moment of this golden age; we should not waste even a single moment.

Friends,

For inspiration, we all have our long struggle for freedom before us. When we entered the field with one goal, with one zeal and passion, considering freedom as the ultimate goal, we were able to achieve success. During this period, Satyagraha, the path of revolution, awareness about Swadeshi, consciousness of social and educational reforms, all these streams together became the strength of the freedom movement. During this period, many such institutions like Kashi Hindu University, Lucknow University, Visva Bharati, Gujarat Vidyapith, Nagpur University, Annamalai University, Andhra University, and University of Kerala strengthened the consciousness of the country. This was the period when a new consciousness about freedom was

engrained within the youth of every section. An entire young generation came forward dedicated to freedom. A thought was formed in the country that whatever has to be done, has to be done for the sake of freedom and has to be done now. Someone used to spin the charkha and that too for freedom. Someone used to boycott foreign goods, that too for the sake of freedom. Someone used to recite poetry, that also for freedom. Someone used to write in a book or newspaper, that too for freedom. Someone used to distribute newspaper pamphlets and that also for freedom. Similarly, today every person, every institution, every organization has to move forward with the pledge that whatever I do should be for a developed India. The aim of your goals, your deliverance should be only one – developed India. As a teacher, think about what you will do to help the country in achieving the goal of a developed India? As a university, you should think about what to do so that India develops rapidly? What should happen in the region where you are, how should India move forward rapidly on its path of becoming developed?

Friends,

Whichever education institutes you represent, you have to channelize the youth energy of the country for this one goal. Every youth who comes to your institutions comes with some characteristics or the other. His ideas, no matter how diverse they are, have to be linked to the stream of building a developed India. I would like all of you to think beyond your limits to contribute to the vision of Viksit Bharat@2047. So that more and more youth can join this campaign in every college and university of the country, for this also you should run special campaigns, take leadership, and express things in a simple language. Today the Viksit Bharat@2047 section has been launched inside MyGov. It has a section of Ideas for the vision of a developed India. And because the idea starts with 'I', it needs such ideas which describe what I can do myself. And just as 'I' is first in an idea, 'I' is also in India. That means, if we want success, want to achieve our goals, want to get proper results, and then it starts from our own 'I'. Suggestions can be given on 5 different themes on this online ideas portal on MyGov. A prize has also been arranged for the best 10 suggestions.

Friends,

When I talk about suggestions, the sky is wide open in front of you. We have to prepare such an immortal generation in the country, which will become the leader of the country in the coming years, which will give leadership and direction to the country. We have to prepare such a young sapling of the country, who will keep the national interest supreme, who will keep his duties supreme. We do not have to be limited to just education and skills. As a citizen, it is necessary to increase efforts in this direction to ensure that the citizens of the country remain alert 24 hours a day. We have to bring that consciousness into society, whether cameras are installed or not, people should not jump the red light of traffic. People should have such a high sense of duty that they reach office on time and go ahead to work to fulfill their responsibilities. Whatever product is made here, its quality should be so good that seeing it as Made in India increases the pride of the buyer. When every citizen of the country, whatever role he plays, starts performing his duties, the country will also move forward. Now it is a topic related to the use of natural resources. When seriousness will increase regarding water conservation, when seriousness will increase regarding saving electricity, when the use of chemicals will reduce to save mother earth, when there will be seriousness towards maximum use of public transport, then the society, the country, everywhere will have a huge positive impact in the area. I can give you many such examples.

You will also agree that these are small things but their impact is very big. Your suggestions will also be important in rejuvenating the public movement for cleanliness. Your suggestions will be important for how our youth can combat the side effects of modern lifestyle. Besides their virtual worlds, it's essential for the youth to explore the world around them. As an educator, it's your responsibility to instill many such ideas in both the present and future generations. You must also embody a role model for your students. When citizens prioritize the country's welfare, it lays the foundation for a robust society. As you know, societal perspectives often reflect in governance and administration. If I talk about the field of education, there are many subjects related to it. While educational institutions grant certificates and degrees after several years of study, shouldn't we ensure that each student acquires practical skills? Only such discussions and suggestions related to them will clear the path towards a developed India. Therefore, you should proceed as a comprehensive process of brainstorming on these topics in every campus, every institute and at the state level.

Friends,

This is the golden age (Amrit kaal) of building a developed India akin to the days preceding examinations. Students exhibit great confidence in their exam preparation, yet they tirelessly practice until the last moment. Every student dedicates their time and efforts toward a singular goal. When exam dates are announced, it feels as though the entire family prepares, not just the students. As citizens of this country, our "exam date" has also been declared. We have 25 years of Amritkaal ahead to work tirelessly, striving for the goal of a developed India. Establishing this environment as a collective family responsibility is incumbent upon us all. Students exhibit great confidence in their exam preparation, yet they tirelessly practice until the last moment. Every student dedicates their time and efforts toward a singular goal. When exam dates are announced, it feels as though the entire family prepares, not just the students. As citizens of this country, our "exam date" has also been declared. We have 25 years of Amritkaal ahead to work tirelessly, striving for the goal of a developed India. Establishing this environment as a collective family responsibility is incumbent upon us all.

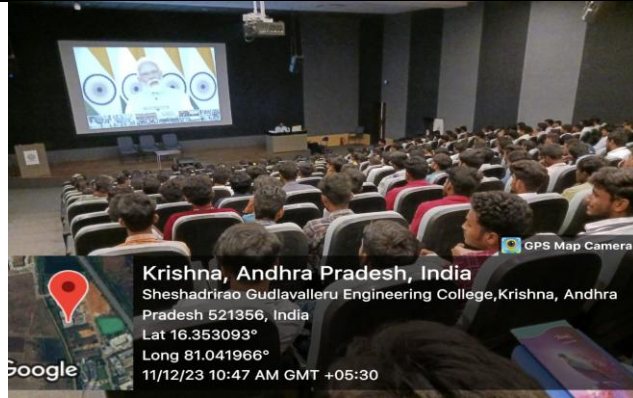
Friends,

Today the world's population is rapidly aging and India is empowered by youth power. Experts predict India will lead in terms of a working-age population for the next 25-30 years. That's why the whole world looks up to the youth of India. Youth power is the agent of change and the beneficiaries of change as well. These 25 years are going to decide the career of the young friends who are in colleges and universities today. These youths are going to create new families and create a new society. Therefore, it is our youth who have the biggest right to decide how a developed India should be. With this spirit, the government wants to connect every youth of the country with the action plan of a developed India. Government wants to mould the voice of the country's youth into the policy-strategy to build a developed India. Given your strong connections with the youth, your contribution and that of your peers are pivotal in this endeavour.

Friends,

The road of progress that we want to take will not be decided by the government alone, it will be decided by the country. Every citizen of the country will have input and active participation in it. Everyone's effort, i.e. public participation, is a mantra by which even the biggest resolutions can be accomplished. Be it Swachh Bharat Abhiyan, Digital India Abhiyan, fight against Corona or being vocal for local, we all have seen the power of collective efforts. A developed India has to

be built only through collective efforts. All of you scholars are also the people who shape the vision of the country's development and channelize the youth power. Thus the expectations from you are much higher. This is a great campaign to write the future of our country. Your each suggestion will enhance the grandeur of the building of developed India. Once again, I wish you all the best for today's workshop. I firmly believe that starting today, together, by 2047, we can build a developed India. The journey begins now; leadership rests in the hands of academicians, students, and educational institutions during this era of nation-building. I extend my heartfelt best wishes to all.





SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE
 (An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
 Seshadri Rao Knowledge Village, Gudlavalluru, Krishna District - 521356

Venue : A2 Seminar Hall

11th December 2023

Time : 09:30 A.M



**Ideas For The Vision
 VIKSIT BHARAT @2047**

Today the goal of the country is Viksit Bharat, Sashakt Bharat!
 We cannot stop until this dream of a developed India is fulfilled. ✨
 -Narendra Modi, Prime Minister








SESHDRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, Gudlavalleru-521356, Krishna (Dt), AP, India



A

Report on

Self Driven Activity

“Viksit Bharat@2047 Awareness Camp”

In view of

“Innovation”

Thrust area: Validation & Concept Development

On

11th to 25th January 2024

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-II

Semester-I



**Ministry of
Education**
Government of India



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



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



Semester 1	Thrust area: Validation & Concept Development Quarter 2
Theme	Innovation
Activity Name	“Viksit Bharat@2047 Awareness Camp”
Mode of Conduct	Offline
Time	One Day, 11 th to 25 th January 2024
Participants	Students: (4720) All the students of SRGEC at different Venues. Faculty:289

Objective:

To promote viksit bharat@2047 for making India a developed nation by 2047.

Exemplary:

A total of 4720 students of various branches which includes IIC members and 283 faculty members and IIC coordinators undergone Inaugural Address by Honorable Prime Minister of India in lue of Viksit Bharat@2047 Utsav. The Principal and IIC president Dr. B. Karuna Kumar, IIC Vice President and Vice Principal–Administration Dr. P. Kodanda Ramarao and IIC Convenor and Vice Principal–Academics Dr. M.R.Ch. Sastry, conveyed their hearty congratulations and thanks to Honorable Prime Minister of India for launching this kind of event for developed India. Further President of IIC congratulated all staff of SRGEC, particularly IIC team for making event grand success. The event last for the entire day with overwhelming response from the student and faculty community.

Followed by Honorable Prime Minister’s Address at the launch of Viksit Bharat@2047: Voice of Youth Platform on 11th December the college nominated Dr. B. Mahesh Babu,, Associate professor of EEE, a dedicated coordinator for Viksit Bharat program, and with support of college faculty completed 4720 registrations of total strength of the college which is 99.5%. and Submitted 500+ ideas by 31st December 2023.



GPS Map Camera
Krishna, Andhra Pradesh, India
Sheshadri Rao Gudlavalleru Engineering College, Krishna, Andhra Pradesh 521356, India
Lat 16.353093°
Long 81.041966°
11/12/23 10:47 AM GMT +05:30



GPS Map Camera
Krishna, Andhra Pradesh, India
Sheshadri Rao Gudlavalleru Engineering College, Krishna, Andhra Pradesh 521356, India
Lat 16.353093°
Long 81.041966°
11/12/23 11:14 AM GMT +05:30



GPS Map Camera
Gudlavalleru, Andhra Pradesh, India
922V+279, Gudlavalleru, Andhra Pradesh 521356, India
Lat 16.350878°
Long 81.042449°
21/12/23 02:40 PM GMT +05:30



GPS Map Camera
Krishna, Andhra Pradesh, India
922R+QXM, Andhra Pradesh 521356, India
Lat 16.35103°
Long 81.042573°
22/12/23 11:10 AM GMT +05:30



GPS Map Camera
Krishna, Andhra Pradesh, India
922R+QXM, Andhra Pradesh 521356, India
Lat 16.351333°
Long 81.042692°
22/12/23 10:40 AM GMT +05:30



GPS Map Camera
Krishna, Andhra Pradesh, India
922R+QXM, Andhra Pradesh 521356, India
Lat 16.352045°
Long 81.042245°
21/12/23 11:51 AM GMT +05:30



GPS Map Camera
 Krishna, Andhra Pradesh, India
 923R+5V4, Andhra Pradesh 521356, India
 Lat 16.352921°
 Long 81.042244°
 21/12/23 09:49 AM GMT +05:30



GPS Map Camera
 Gudlavalleru, Andhra Pradesh, India
 922V+279, Gudlavalleru, Andhra Pradesh 521356, India
 Lat 16.350958°
 Long 81.042549°
 21/12/23 02:42 PM GMT +05:30

SESHADRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTU-K, Kakinada)
 Madhavi, Bay Knowledge Village, G.P.O. 47-433390, Kakinada District, AP-520026

SRGEC TECHDOC
INNOVATION & INCUBATION CELL

Ministry of Education MHRD INNOVATION CELL INSTITUTIONAL INNOVATION COUNCIL

LET'S BUILD A SOLID FOUNDATION OF A DEVELOPED INDIA
LET'S SHAPE THE DESTINY OF OUR NATION
BE READY WITH YOUR #IDEAS4VIKSITBHARAT
India needs them!

DON'T FORGET TO TAG #IDEAS4VIKSITBHARAT IN YOUR SOCIAL MEDIA POSTS
BE A PART OF YOUTH MOVEMENT FOR VIKSIT BHARAT

అంధ్రసేవ

శేషాద్రిరావు కళాశాలలో సాకార్యాలు అద్భుతం

● కేంద్ర మంత్రి శ్రీపాద యశోనారాయ్

గుడ్లవల్లెరు, జనవరి 10 (గుడ్లవల్లెరు) స్థానిక శేషాద్రి రావు గుడ్లవల్లెరు ఇంజనీరింగ్ కాలేజీ లో కేంద్ర ప్రభుత్వ వ్యూహక శాఖ మరియు పోస్టు, సిపిఎం, చాటర్ వెన్ మంత్రి శ్రీపాద యశోనారాయ్ షిక్షా భారత్ పథకం నిమిత్తం బస్ చేశారు. కేంద్ర ప్రభుత్వ ప్రతిష్టాత్మకంగా తలపెట్టిన షిక్షా భారత్ సంకల్పం యాత్ర వ్యవహారంలో భాగంగా గుడ్లవల్లెరు విచ్చేసిన మంత్రి శ్రీపాద యశోనారాయ్ శేషాద్రి రావు గుడ్లవల్లెరు ఇంజనీరింగ్ కాలేజీ గేటును తెలుపుతున్న విధేయం చేశారు. కళాశాల బస్ చార్జి డ్రైవింగ్ డాక్టర్ సి. కోరం రామారావు, చైర్

చేశారు. కళాశాల పునరుద్ధరణ కార్యక్రమం పాల్గొని ఎన్.ఆర్.కె.ఈ.సి. సభ్యులపట్ల వెంటిం రామ శేషాద్రి రావు ఈ సందర్భంగా ఘన సవాళలు అర్పించారు. గ్రామీణ ప్రాంతంలో విద్యా వాస్తవీ శేషాద్రి రావు చేసిన కృషిని కొనియాడారు. మిత్రులు రావులారా సువేంకటాచార్య శాస్త్రినితో కలిసి కళాశాలను సందర్శించినట్లు శ్రీపాద యశోనారాయ్ తెలిపారు. శేషాద్రి రావు ఆశించాలను. ఆలోచనలను తీసుకుంటూ గత 25 సంవత్సరాలూ యాజమాన్యం కృషి చేయడం అభినందనీయమని, రిజోల్షన్ చేయడం చేసుకోమన్న సందర్భంలో శాసన కళాశాలను సందర్శించడం కాక తాళిదుమే అయిన ఒక ఉత్తమ కళాశాలను సందర్శించడం అపూర్వం అని పేర్కొంటూ కళాశాల యాజమాన్యానికి శుభాకాంక్షలు మరియు కృతజ్ఞతలు తెలియజేశారు.

11/01/2024 | Andhra | Page 10
 Source: http://www.priyankareena.com/



SESHDRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, Gudlavalleru-521356, Krishna (Dt), AP, India



A

Report on

Celebration Day Activity

PAPER PRESENTATION

on

“National Energy Conservation Day (India)”

In view of

“Innovation”

Thrust area: Validation & Concept Development

On

14th December 2023

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-II

Semester-I



Semester 1	Thrust area: Validation & Concept Development Quarter 2
Theme	Innovation
Activity Name	Paper Presentation on “National Energy Conservation Day (India)”
Mode of Conduct	Offline
Time	One Day, 14 th December 2023
Participants	Students:80 students as 40 teams Faculty: 7

Objective:

Educate the public about the importance of energy conservation in mitigating climate change and preserving natural resources.

Exemplary:

A total of 80 students from diverse academic backgrounds, including members of the Innovation and Incubation Cell (IIC), alongside 7 faculty coordinators, enthusiastically participated in the National Energy Conservation Day event. Throughout the day-long program, students showcased their creativity and commitment to sustainable practices through engaging paper presentations, highlighting innovative solutions for energy conservation.

The focus on innovative solutions for energy conservation through paper presentations not only served as a platform for knowledge dissemination but also fostered a sense of responsibility towards the environment among the participants. Such initiatives play a pivotal role in shaping future leaders who are committed to creating a greener and more sustainable world. The active involvement of students and faculty members exemplifies the institute's dedication to nurturing socially responsible citizens and advancing India's sustainable development agenda.

The event garnered an overwhelming response from both students and faculty members, reflecting the collective dedication towards promoting environmental consciousness and sustainable development. The Principal, Dr. B. Karuna Kumar, and the IIC President, along with the Vice Principal - Academics, Dr. M.R.Ch. Sastry, expressed their heartfelt appreciation to the entire IIC team, for orchestrating such a successful event.



SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, Gudlavalluru, Krishna District - 521356



NATIONAL ENERGY CONSERVATION DAY

14th December 2023

Venue : A2 Seminar Hall

Time : 09:30 A.M





SESHDRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, Gudlavalleru-521356, Krishna (Dt), AP, India



A

Report on

IIC Calendar Activity

**“Workshop on Entrepreneurship Skill, Attitude and Behavior
Development”**

In view of

“Innovation”

Thrust area: Validation & Concept Development

On

19th December 2023

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-II

Semester-I



**Ministry of
Education**
Government of India



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



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



Semester 1	Thrust area: Validation & Concept Development Quarter 2
Theme	Innovation
Activity Name	“Workshop on Entrepreneurship Skill, Attitude and Behavior Development”
Mode of Conduct	Offline
Time	One Day, 19 th December 2023
Participants	Students: 68 Faculty: 3

Objective:

Cultivate an entrepreneurial mindset among participants, fostering creativity, innovation, and risk-taking abilities essential for entrepreneurial success.

Exemplary:

The "Entrepreneurship Skill, Attitude and Behavior Development" workshop aims to cultivate an entrepreneurial mindset among participants, fostering creativity, innovation, and risk-taking abilities essential for entrepreneurial success. Dr. G. Kamal, HOD of MBA trained the students of AI&DS towards Entrepreneurship encompasses more than business creation; it's a mindset and skill set crucial for success in today's economy. Skill development involves fostering creativity, problem-solving, effective communication, financial literacy, and leadership capabilities. Attitude plays a pivotal role, encouraging risk-taking, resilience in the face of setbacks, and maintaining optimism through challenges. Behavior development emphasizes proactive initiative, adaptability, and a willingness to learn and iterate. By nurturing these qualities, individuals can navigate uncertainties, identify opportunities, and drive innovation, essential for thriving in dynamic business environments.

Through interactive sessions, practical exercises, and insightful discussions, the workshop aims to equip participants with the necessary skills, attitudes, and behaviors required to navigate the entrepreneurial landscape successfully. By nurturing entrepreneurial minds and encouraging a spirit of creativity and innovation, this workshop aims to contribute to the broader goal of fostering sustainable development and economic growth in India.

By leveraging the success of previous initiatives like the National Pollution Control Day promotion, where the Principal, Dr. B. Karuna Kumar, and IIC President, Dr. M.R.Ch. Sastry, extended their heartfelt appreciation to Dr. G. Kamal, HOD of MBA for making the event a grand success, this workshop aims to continue fostering a culture of innovation and sustainability within the institute. Further president of IIC thanked the entire team of IIC for organizing this kind of workshop.



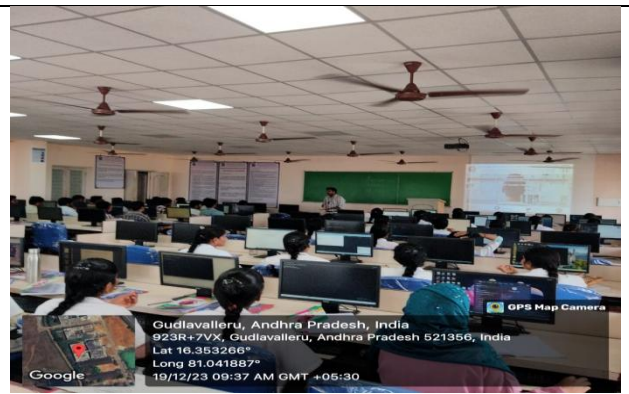
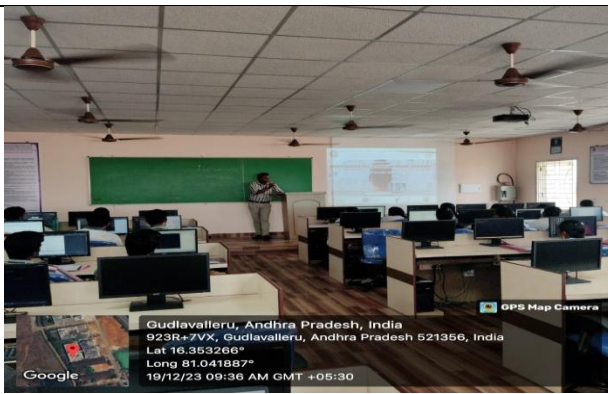
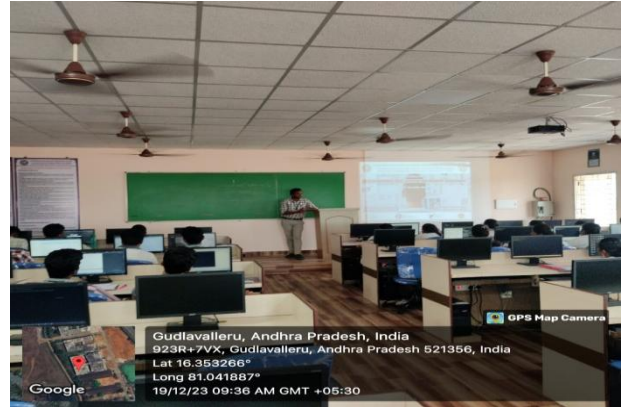
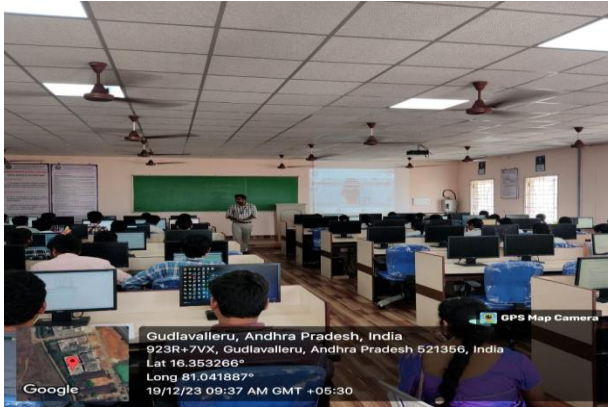
SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, Gudlavalleru, Krishna District - 521356



Venue : A2 Seminar Hall

Time : 09:30 A.M





SESHDRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, Gudlavalleru-521356, Krishna (Dt), AP, India



A

Report on

Self Driven Activity

“Awareness secession on Entrepreneurship and Startups”

In view of

“Innovation”

Thrust area: Validation & Concept Development

On

20th to 21st December 2023

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-II

Semester-I



**Ministry of
Education**
Government of India



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



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



Semester 1	Thrust area: Validation & Concept Development Quarter 2
Theme	Innovation
Activity Name	“Awareness secession on Entrepreneurship and Startups”
Mode of Conduct	Offline
Time	Two Days, 20 th to 21 st December 2023
Participants	Students:123 Faculty:8

Objective:

To educate and inspire participants about entrepreneurship and startups, providing practical insights and resources for entrepreneurial success.

Exemplary:

Titled "Awareness secession on Entrepreneurship and Startups," the two-day awareness session will offer participants a comprehensive overview of entrepreneurship and startups. Dr. K. Prudhvi Raj, Professor of MBA and Dr. B. Mahesh Babu , Innovation coordinator and IIC incharge will kickstart the session by sharing their insights and experiences in the field, highlighting the importance of innovation, creativity, and resilience in entrepreneurial endeavors to the Students of MBA and IIC Registered Students. Through interactive workshops and case studies, participants will gain practical insights into idea generation, market research, business planning, and funding strategies.

Moreover, the session will feature guest speakers and successful entrepreneurs who will share their inspiring stories and practical advice on building and scaling startup ventures. Participants will also have the opportunity to network with peers, mentors, and industry experts, fostering collaboration and knowledge-sharing within the entrepreneurial ecosystem. By the end of the session, attendees will be empowered with the confidence, knowledge, and resources to pursue their entrepreneurial dreams, navigate the startup landscape, and contribute to innovation and economic growth.

The Principal and IIC president Dr. B. Karuna Kumar, IIC Vice President and Vice Principal–Administration Dr. P. Kodanda Ramarao and IIC Convener and Vice Principal–Academics Dr. M.R.Ch. Sastry, conveyed their hearty congratulations and thanks to SRGEC Techdoc, Innovation Incubation Cell, SRGEC. Further President of IIC congratulated all IIC team for making event grand success. The event last for the Two days with good response from the student and faculty community.



SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, Gudlavalleru, Krishna District - 521356



Venue : A2 Seminar Hall

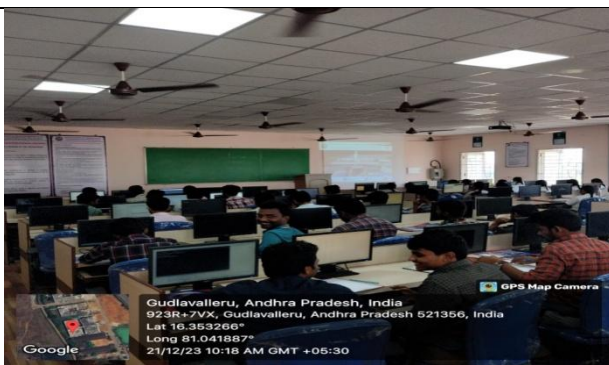
Time : 09:30 A.M



Gudlavalleru, Andhra Pradesh, India
923R+7VX, Gudlavalleru, Andhra Pradesh 521356, India
Lat 16.353266°
Long 81.041887°
20/12/23 10:00 AM GMT +05:30



Gudlavalleru, Andhra Pradesh, India
923R+7VX, Gudlavalleru, Andhra Pradesh 521356, India
Lat 16.353266°
Long 81.041887°
20/12/23 10:00 AM GMT +05:30



Gudlavalleru, Andhra Pradesh, India
923R+7VX, Gudlavalleru, Andhra Pradesh 521356, India
Lat 16.353266°
Long 81.041887°
21/12/23 10:18 AM GMT +05:30



Gudlavalleru, Andhra Pradesh, India
923R+7VX, Gudlavalleru, Andhra Pradesh 521356, India
Lat 16.353266°
Long 81.041887°
21/12/23 10:18 AM GMT +05:30



SESHDRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

SeshadriRao Knowledge Village, Gudlavalleru-521356, Krishna (Dt), AP,
India



A

Report on

IIC Calendar Activity

**“Awareness on Ideation, Prototyping and Design thinking
To government school students”**

In view of

“Organizing Innovation & Entrepreneurship Outreach Program in Schools/Community”

“Innovation”

Thrust area: Validation & Concept Development

On

22nd to 23rd December, 2023

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-II

Semester-I



**Ministry of
Education**
Government of India



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



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



Semester 1	Thrust area: Validation & Concept Development Quarter 2
Theme	Innovation
Activity Name	“Awareness on Ideation, Prototyping and Design thinking To government school students ” In view of “Organizing Innovation & Entrepreneurship Outreach Program in Schools/Community”
Mode of Conduct	Offline
Time	Two Days, 22nd to 23rd December, 2023
Participants	Students: 60 Attended (External) Faculty: 2 Attended

Objective:

Ignite creativity, master prototyping, and instill design thinking. Prepare for Yukti 2.0 submissions by guiding project structuring, fostering collaboration, and encouraging impactful solutions. Build confidence for effective showcasing.

Exemplary:

SRGEC TECHDOC, Innovation and Incubation cell of Seshadri Rao Gudlavalluru Engineering College has conducted a session on **“Awareness on Ideation, Prototyping and Design thinking to government school students ”** In view of **“Organizing Innovation & Entrepreneurship Outreach Program in Schools/Community”** made with Dr. B. Mahesh Babu, Innovation coordinator of IIC, SRGEC given an essence of innovation and incubation to school children . A total of 60 students and 2 faculty member attended the session. Mentors from Department of MBA, SRGEC rendered his knowledge on skill and startup ecosystem to students.

Participants will delve into the art of prototyping, learning hands-on skills to bring their concepts to life. Prototyping is not just about creating a physical representation; it's a rapid iteration process that allows for refinement and improvement. Through practical exercises and guidance from experienced mentors, attendees will gain proficiency in turning their ideas into prototypes, setting the stage for impactful projects.

Design thinking is more than a process; it's a mindset that puts human needs at the center of problem-solving. Our event emphasizes the principles of design thinking, encouraging participants to approach challenges with empathy, creativity, and a user-centric focus. By

instilling this mindset, we empower participants to create solutions that not only address problems but resonate with the people they aim to serve, ensuring lasting impact.



SESHDRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada
Seshadri Rao Knowledge Village, Gudlavalluru-521356, Krishna (Dt), AP, India



A
INNOVATION AMBASSADOR ACTIVITY
On

“Awareness on Ideation, Prototyping and Design thinking To government school students”

Thrust area: **Validation & Concept Development**
Quarter-II, Semester-I



Dr. B. Mahesh Babu
IIC Coordinator, SRGEC

On
22nd to 23rd December, 2023

By
SRGEC TECHDOC
Innovation and Incubation Cell



Ministry of Education
Government of India



MoE's INNOVATION CELL
(GOVERNMENT OF INDIA)



INSTITUTION'S INNOVATION COUNCIL
(Ministry of Education Initiative)





SESHDRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, Gudlavalleru-521356, Krishna (Dt), AP, India



A

Report on

Self Driven Activity

“Awareness secession on Innovation and Incubation”

In view of

“Innovation”

Thrust area: Validation & Concept Development

On

27th to 28th December 2023

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-II

Semester-I



**Ministry of
Education**
Government of India



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



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



Semester 1	Thrust area: Validation & Concept Development Quarter 2
Theme	Innovation
Activity Name	“Awareness secession on Innovation and Incubation”
Mode of Conduct	Offline
Time	Two Days, 27th to 28th December 2023
Participants	Students: 248 Faculty: 4

Objective:

Raise awareness about innovation and incubation processes, fostering an entrepreneurial mindset and providing guidance on accessing incubation support for budding entrepreneurs.

Exemplary:

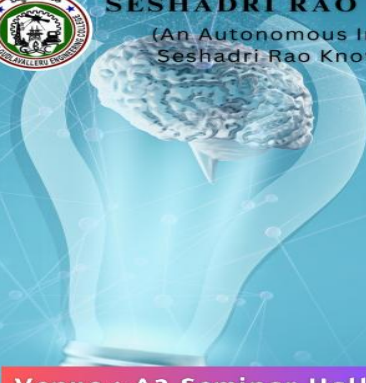
Titled “Awareness secession on Innovation and Incubation" the two-day awareness session led by Dr. D. Prabhakar, Internship Coordinator and Associate professor of ECE, SRGEC aimed at enlightening participants about the significance of innovation and the incubation process. Through interactive workshops, insightful presentations, and real-world case studies, attendees will gain a comprehensive understanding of innovation methodologies, creative problem-solving techniques, and the benefits of incubating startup ventures to students of III B.Tech , ECE students.

Participants will be guided through the various stages of the innovation journey, from ideation to commercialization, with a focus on identifying market needs, prototyping solutions, and building sustainable business models. Moreover, Dr. D. Prabhakar will share valuable insights on accessing incubation support, including mentorship, funding opportunities, and access to infrastructure. By the end of the session, participants will be equipped with the knowledge, resources, and confidence to embark on their entrepreneurial journeys, leveraging innovation and incubation to turn their ideas into successful ventures. The event will serve as a catalyst for fostering a culture of innovation within the institution, empowering students and faculty to drive positive change through their innovative endeavors.

The Principal and IIC president Dr. B. Karuna Kumar, IIC Vice President and Vice Principal–Administration Dr. P. Kodanda Ramarao and IIC Convener and Vice Principal–Academics Dr. M.R.Ch. Sastry, conveyed their hearty congratulations and thanks to Dr. D. Prabhakar, Internship Coordinator and Associate professor of ECE, SRGEC. Further President of IIC congratulated all IIC team for making event grand success. The event last for the Two days with good response from the student and faculty community.



SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE
 (An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
 Seshadri Rao Knowledge Village, Gudlavalluru, Krishna District - 521356



A Awareness Session On

INNOVATION AND INCUBATION

27th - 28th December 2023

Venue : A2 Seminar Hall

Time : 09:30 A.M





SESHDRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, Gudlavalleru-521356, Krishna (Dt), AP, India



A

Report on

Self Driven Activity

“Awareness secession on IPR and entrepreneurship”

In view of

“Innovation”

Thrust area: Validation & Concept Development

On

02nd January 2024

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-II

Semester-I



**Ministry of
Education**
Government of India



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



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



Semester 1	Thrust area: Validation & Concept Development Quarter 2
Theme	Innovation
Activity Name	“Awareness secession on IPR and entrepreneurship”
Mode of Conduct	Offline
Time	One Day, 02 nd January 2024
Participants	Students: 188 Faculty: 4

Objective:

Raise awareness about innovation and incubation processes, fostering an entrepreneurial mindset and providing guidance on accessing incubation support for budding entrepreneurs.

Exemplary:

Titled **“Awareness secession on IPR and entrepreneurship ”** the Two-day awareness session led by Dr. G. Prabhakar, Innovation Ambassador and Associate professor of ME, SRGEC and Dr. S. Eswar, Innovation Ambassador and Assistant Professor of CE, SRGEC aimed at enlightening I and II B.Tech Civil Engineering Students about the significance of innovation and the incubation process. Through interactive workshops, insightful presentations, and real-world case studies, attendees will gain a comprehensive understanding of innovation methodologies, creative problem-solving techniques, and the benefits of incubating startup ventures to students.

Participants will be guided through the various stages of the innovation journey, from ideation to commercialization, with a focus on identifying market needs, prototyping solutions, and building sustainable business models. Moreover, Dr Dr. G. Prabhakar, Innovation Ambassador and Associate professor of ME, SRGEC and Dr. S. Eswar, Innovation Ambassador and Assistant Professor of CE, SRGEC share valuable insights on accessing incubation support, including mentorship, funding opportunities, and access to infrastructure. By the end of the session, participants will be equipped with the knowledge, resources, and confidence to embark on their entrepreneurial journeys, leveraging innovation and incubation to turn their ideas into successful ventures. The event will serve as a catalyst for fostering a culture of innovation within the institution, empowering students and faculty to drive positive change through their innovative endeavors.

The Principal and IIC president Dr. B. Karuna Kumar, IIC Vice President and Vice Principal–Administration Dr. P. Kodanda Ramarao and IIC Convener and Vice Principal–Academics Dr. M.R.Ch. Sastry, conveyed their hearty congratulations and thanks to Dr Dr. G. Prabhakar, Innovation Ambassador and Associate professor of ECE, SRGEC and Dr. S. Eswar, Innovation Ambassador and Assistant Professor of CE, SRGEC. Further President of IIC congratulated all IIC team for making event grand success. The event last for the Two days with good response from the student and faculty community.



GPS Map Camera

Krishna, Andhra Pradesh, India Vijayawada, 922V+92W, Andhra Pradesh 521356, India
SR Gudlavalleru Engineering college, Seshadri Rao Knowledge village, Gudlavalleru
Lat 16.352837°
Long 81.04214°
02/01/24 02:17 PM GMT +05:30

Google



GPS Map Camera

Krishna, Andhra Pradesh, India Vijayawada, 922V+92W, Andhra Pradesh 521356, India
SR Gudlavalleru Engineering college, Seshadri Rao Knowledge village, Gudlavalleru
Lat 16.352837°
Long 81.04214°
02/01/24 02:17 PM GMT +05:30

Google



GPS Map Camera

Krishna, Andhra Pradesh, India Vijayawada, 922V+92W, Andhra Pradesh 521356, India
SR Gudlavalleru Engineering college, Seshadri Rao Knowledge village, Gudlavalleru
Lat 16.352837°
Long 81.04214°
02/01/24 02:17 PM GMT +05:30

Google



GPS Map Camera

Krishna, Andhra Pradesh, India Vijayawada, 922V+92W, Andhra Pradesh 521356, India
SR Gudlavalleru Engineering college, Seshadri Rao Knowledge village, Gudlavalleru
Lat 16.352837°
Long 81.04214°
02/01/24 02:18 PM GMT +05:30

Google



GPS Map Camera

Krishna, Andhra Pradesh, India Vijayawada, 922V+92W, Andhra Pradesh 521356, India
SR Gudlavalleru Engineering college, Seshadri Rao Knowledge village, Gudlavalleru
Lat 16.352837°
Long 81.04214°
02/01/24 02:18 PM GMT +05:30

Google



GPS Map Camera

Krishna, Andhra Pradesh, India Vijayawada, 922V+92W, Andhra Pradesh 521356, India
SR Gudlavalleru Engineering college, Seshadri Rao Knowledge village, Gudlavalleru
Lat 16.352837°
Long 81.04214°
02/01/24 02:18 PM GMT +05:30

Google



SESHDRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, Gudlavalleru-521356, Krishna (Dt), AP, India



A

Report on

IIC Calendar Activity

“Workshop on Design Thinking, Criticalthinking and Innovation Design.”

In view of

“Innovation”

Thrust area: Validation & Concept Development

On

3rd to 4th January 2024

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-II

Semester-I



**Ministry of
Education**
Government of India



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



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



Semester 1	Thrust area: Validation & Concept Development Quarter 2
Theme	Innovation
Activity Name	“Workshop on Design Thinking, Criticalthinking and Innovation Design”
Mode of Conduct	Offline
Time	One Day, 3 rd to 4 th January 2024
Participants	Students:257 Faculty:3

Objective:

Equip participants with the essential skills of design thinking, critical thinking, and innovation design to foster a culture of creativity and problem-solving excellence.

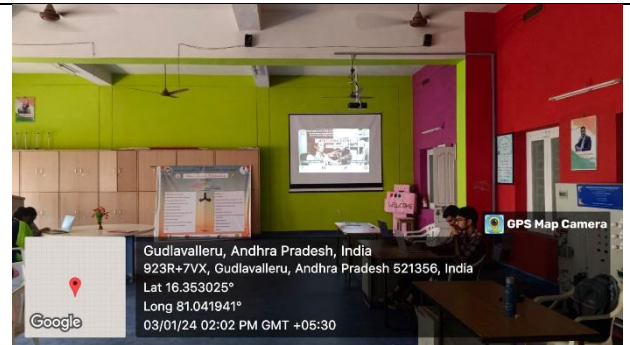
Exemplary:

Titled "Innovate to Elevate: Mastering Design Thinking, Critical Thinking, and Innovation Design," the lectured delivered by Dr. B. Mahesh Babu aims to provide participants with a comprehensive understanding of these crucial concepts. Through hands-on activities, interactive discussions, and practical exercises, attendees will delve into the principles of design thinking, learning how to empathize with users, define problems, ideate solutions, prototype ideas, and test innovations.

Moreover, the workshop will emphasize the importance of critical thinking in the innovation process, equipping participants with the analytical skills and mindset necessary to evaluate ideas, anticipate challenges, and make informed decisions. Participants will also explore the principles of innovation design, discovering how to create products, services, and experiences that meet user needs while driving business value.

By the end of the workshop, participants will have developed a toolkit of techniques and methodologies to approach complex problems with creativity, empathy, and analytical rigor. They will be empowered to apply these skills in their personal and professional endeavors, driving innovation, and driving positive change within their organizations and communities.

The Principal and IIC president Dr. B. Karuna Kumar, IIC Vice President and Vice Principal–Administration Dr. P. Kodanda Ramarao and IIC Convenor and Vice Principal–Academics Dr. M.R.Ch. Sastry, conveyed their hearty congratulations and thanks to SRGEC Techdoc, Inncovation Incubation Cell, SRGEC. Further President of IIC congratulated all staff of SRGEC, particularly IIC team for making event grand success. The event last for the One day with good response from the student and faculty community.





SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
 Seshadri Rao Knowledge Village, Gudlavalleru, Krishna District - 521356



MENTORING EVENT

3rd - 4th January 2024

Venue : IIC (N109)

Time : 09:30 A.M








SESHDRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, Gudlavalleru-521356, Krishna (Dt), AP, India



A

Report on
IIC Activity

“Field/Exposure Visit to KL-Technology Business Incubator”

In view of

“Innovation”

Thrust area: Validation & Concept Development

On

5th to 6th January 2024

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-II

Semester-I



**Ministry of
Education**
Government of India



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



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



Semester 1	Thrust area: Validation & Concept Development Quarter 2
Theme	Innovation
Activity Name	“Field/Exposure Visit to KL-Technology Business Incubator”
Mode of Conduct	Offline
Time	Two Days, 5 th to 6 th January 2024
Participants	Students: 14 Faculty: 2

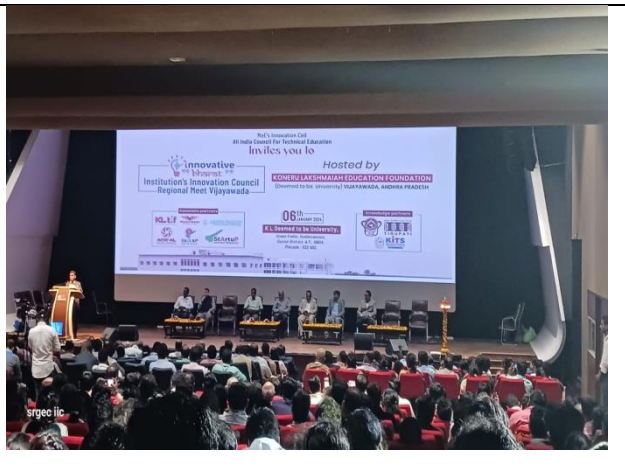
Objective:

To promote pre incubation and post incubation, innovation among student community.

Exemplary:

A total of 14 students of various branches which includes IIC members and 2 faculty members visited KL-Technology Business Incubator, Vadeswaram, Guntur for nurturing themselves in pre incubation and post incubation, innovation activities. The students presented their prototypes to mentors of KL-TBI. Thanks to Lanka Hari Krishna, KL-ACIC , Coordinator for pitching the pre incubates.

The Principal and IIC president Dr. B. Karuna Kumar, IIC Vice President and Vice Principal–Administration Dr. P. Kodanda Ramarao and IIC Convenor and Vice Principal–Academics Dr. M.R.Ch. Sastry, conveyed their hearty congratulations and thanks to KL-TBI. Further President of IIC congratulated all staff of SRGEC, particularly IIC team for making event grand success. The event last for the two days with good response from the student and faculty community.





SESHDRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, Gudlavalleru-521356, Krishna (Dt), AP, India



A

Report on

MIC Activity

“IIC Regional Meet 2023-24”

In view of

“Innovation”

Thrust area: Validation & Concept Development

On

6th January 2024

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-II

Semester-I



**Ministry of
Education**
Government of India



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



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



Semester 1	Thrust area: Validation & Concept Development Quarter 2
Theme	Innovation
Activity Name	“IIC Regional Meet 2023-24”
Mode of Conduct	Offline
Time	One Day, 6 th January 2024
Participants	Students: 14 Faculty: 2

Objective:

To showcase innovation, incubation, entrepreneurial and startup related activities organized by the IIC , SRGEC for the last two IIC calendar years and disseminate the same among student community.

Exemplary:

A total of 14 students of various branches which includes IIC members and 2 faculty members attended **IIC Regional Meet 2023-24** at KL University, Vadeswaram, Guntur and showcased innovation, incubation, entrepreneurial and startup related activities organized by the IIC, SRGEC for the last two IIC calendar years and disseminate the same among student community. SRGEC IIC presented the poster of IIC in the event.

The Principal and IIC president Dr. B. Karuna Kumar, IIC Vice President and Vice Principal–Administration Dr. P. Kodanda Ramarao and IIC Convenor and Vice Principal–Academics Dr. M.R.Ch. Sastry, conveyed their hearty congratulations and thanks to organizers of IIC Regional Meet 2023-24 and government of India for providing such platforms. Further President of IIC congratulated all staff of SRGEC, particularly IIC team for making event grand success. The event last for the two days with good response from the student and faculty community.



SESHADRI RAO GUDLAVALLURU ENGINEERING COLLEGE
 An Autonomous Institute with Permanent Affiliation to JNTUS, Coimbatore
 Seshadri Rao Knowledge Village, Gudlavalluru, Krishna District, 521356

In Association with
INNOVATION AND INCUBATION CELL (IIC)

Ministry of Education, Government of India
 JNTUS Coimbatore
 Government of Andhra Pradesh
 Government of Karnataka

VISION OF IIC
 Established at the Institute
 To Develop a world class, self-sustaining startup ecosystem that fosters knowledge based, technologically different, socially relevant ventures to make a positive economic impact on the region, state, nation, and the world.

INNOVATION & STARTUP ECOSYSTEM

- Department of Biotechnology (DBT)
- Department of Science & Technology (DST)
- Department of Financial Institutions (DFI)
- Department of Information Technology (DIT)
- Department of Micro, Small & Medium Enterprises (MSME)
- Department of Science & Technology (DST)
- Department of Science & Technology (DST)
- Department of Science & Technology (DST)
- Department of Science & Technology (DST)

NO OF EVENTS CONDUCTED IN IIC

2021-22	2022-23	2023-24
25	28	30

PRE-INCUBATION AND INCUBATION CONDUCTED IN THE INSTITUTE

IIC MEMBERS	
STUDENTS	171
TEACHERS	13
INDUSTRIAL EXPERTS	27
NO. ACTIVITIES	253
STARTUPS	68
100 ACTIVITIES	5

WINNERS AT HACKATHON **MODEL PRESENTATION IN IIC** **FIELD VISIT**





SESHDRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, Gudlavalleru-521356, Krishna (Dt), AP, India



A

Report on

Celebration Day Activity

“National Youth Day”

In view of

“Innovation”

Thrust area: Validation & Concept Development

On

12th January 2024

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-II

Semester-I



**Ministry of
Education**
Government of India



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



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



Semester 1	Thrust area: Validation & Concept Development Quarter 2
Theme	Innovation
Activity Name	“National Youth Day - Youth Empowerment: Igniting Innovation and Leadership”
Mode of Conduct	Offline
Time	One Day, 12 th January 2024
Participants	Students: 63 Faculty:6

Objective:

Commemorate National Youth Day by organizing activities aimed at inspiring and empowering youth to contribute to innovation, leadership, and positive social change.

Exemplary:

Titled "Youth Empowerment: Igniting Innovation and Leadership," poster presentation will feature a series of engaging activities designed to inspire and empower young individuals. Exhibition on innovation, leadership development, and social entrepreneurship will be conducted to equip youth with the skills and mindset needed to tackle contemporary challenges and drive positive change in their communities.

Additionally, interactive sessions on career development, goal-setting, and personal growth will provide participants with valuable insights and strategies for realizing their potential. Inspirational talks by successful youth leaders, innovators, and change-makers will further motivate and encourage attendees to pursue their passions and make a difference in the world.

The celebration will also include cultural performances, art exhibitions, and community service initiatives, fostering a sense of camaraderie and solidarity among youth from diverse backgrounds. By the end of the day, participants will be inspired, empowered, and equipped with the tools and motivation to embark on their journeys towards personal and societal transformation, embodying the spirit of National Youth Day and its message of hope, resilience, and leadership

The event garnered an overwhelming response from both students and faculty members, reflecting the collective dedication towards promoting environmental consciousness and sustainable development. The Principal, Dr. B. Karuna Kumar, and the IIC President, along with the Vice Principal - Academics, Dr. M.R.Ch. Sastry, expressed their heartfelt appreciation to the entire IIC team, for orchestrating such a successful event.

.



SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, Gudlavalleru, Krishna District - 521356

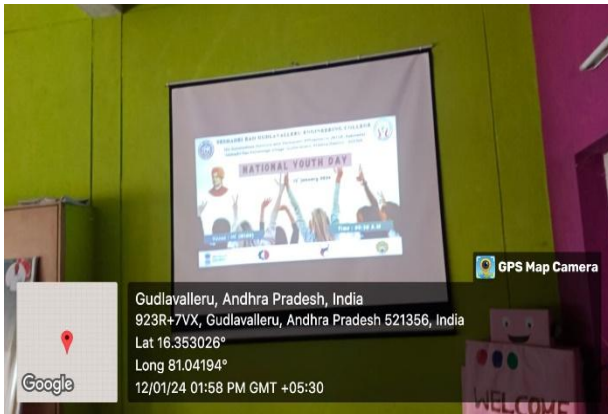


NATIONAL YOUTH DAY

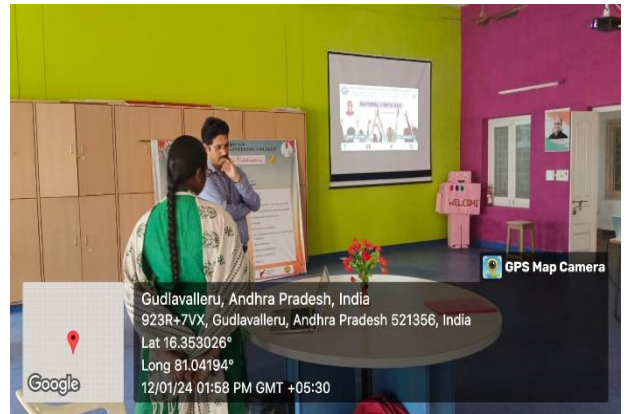
12th January 2024

Venue : IIC (N109)

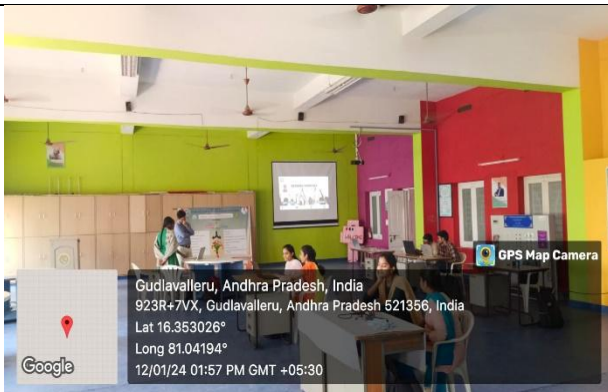
Time : 09:30 A.M



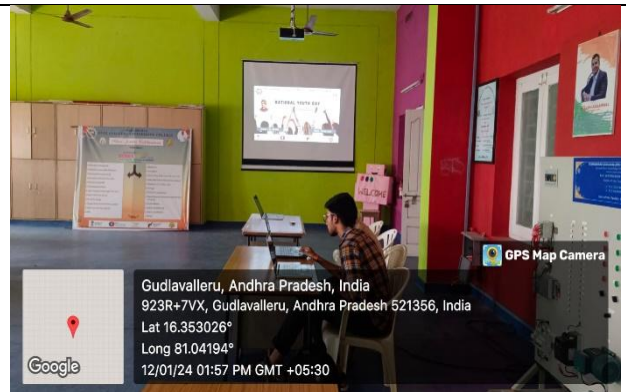
Gudlavalleru, Andhra Pradesh, India
923R+7VX, Gudlavalleru, Andhra Pradesh 521356, India
Lat 16.353026°
Long 81.04194°
12/01/24 01:58 PM GMT +05:30



Gudlavalleru, Andhra Pradesh, India
923R+7VX, Gudlavalleru, Andhra Pradesh 521356, India
Lat 16.353026°
Long 81.04194°
12/01/24 01:58 PM GMT +05:30



Gudlavalleru, Andhra Pradesh, India
923R+7VX, Gudlavalleru, Andhra Pradesh 521356, India
Lat 16.353026°
Long 81.04194°
12/01/24 01:57 PM GMT +05:30



Gudlavalleru, Andhra Pradesh, India
923R+7VX, Gudlavalleru, Andhra Pradesh 521356, India
Lat 16.353026°
Long 81.04194°
12/01/24 01:57 PM GMT +05:30



**SESHDRI RAO
GUDLAVALLERU ENGINEERING COLLEGE**
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, Gudlavalleru-521356, Krishna (Dt), AP, India



A

Report on

Celebration Day Activity

“National Startup Day”

In view of

“Innovation”

Thrust area: Validation & Concept Development

On

24th January 2024

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-II

Semester-I



**Ministry of
Education**
Government of India



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



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



Semester 1	Thrust area: Validation & Concept Development Quarter 2
Theme	Innovation
Activity Name	“National Startup Day”
Mode of Conduct	Offline
Time	One Day, 24th January 2024
Participants	Students:148 Faculty:23

Objective:

Mark National Startup Day by organizing activities focused on promoting entrepreneurship, fostering innovation, and supporting the startup ecosystem to inspire and empower aspiring entrepreneurs.

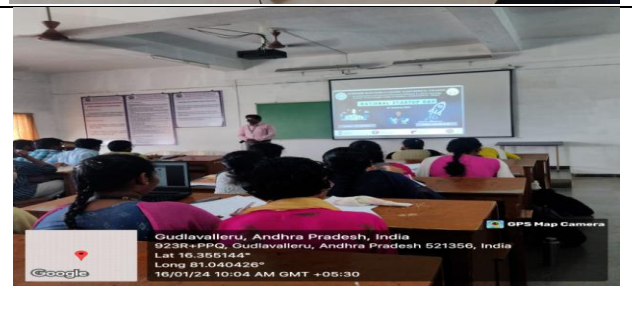
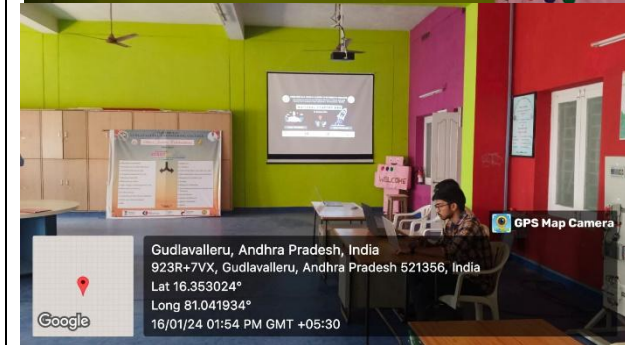
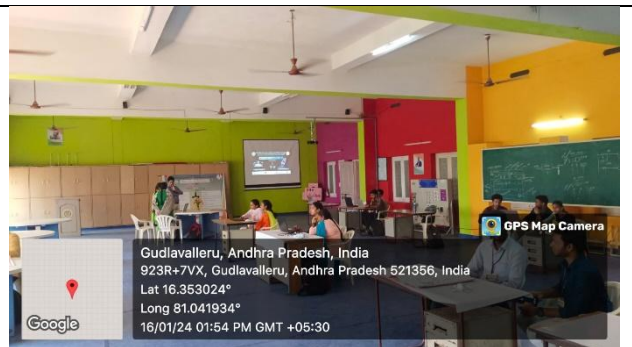
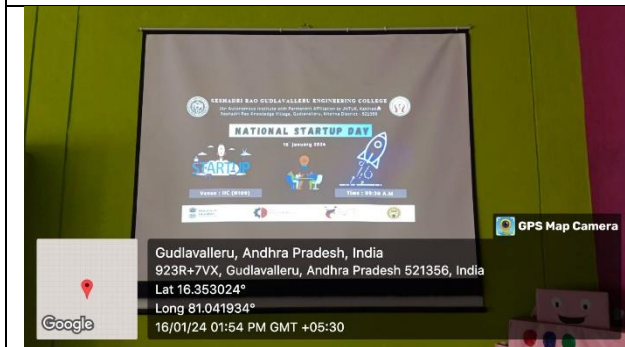
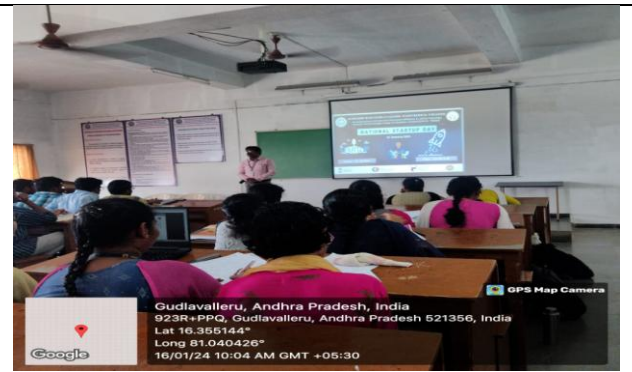
Exemplary:

Mark National Startup Day by organizing activities focused on promoting entrepreneurship, fostering innovation, and supporting the startup ecosystem to inspire and empower aspiring entrepreneurs. The Celebration started with oration lecture by Dr. T. Srinivasa Rao, Startup coordinator and Professor of IIC. Followed by show casing of developed and under developing Startup and ideas. A total of 148 students and 23 faculty coordinators involend in the event.

Additionally, networking sessions with successful startup founders, investors, and industry experts will offer participants valuable opportunities to connect, collaborate, and learn from experienced professionals. Pitch competitions and demo days will provide startups with a platform to showcase their innovations and gain exposure to potential investors and customers, fostering growth and expansion within the startup ecosystem.

Furthermore, panel discussions on emerging trends, challenges, and opportunities in the startup landscape will stimulate dialogue and knowledge-sharing among stakeholders, driving collective efforts towards fostering a thriving entrepreneurial ecosystem. By the end of the day, participants will be inspired, informed, and empowered to pursue their entrepreneurial aspirations, contributing to the growth and success of the startup community on National Startup Day and beyond.

The Principal and IIC president Dr. B. Karuna Kumar, IIC Vice President and Vice Principal–Administration Dr. P. Kodanda Ramarao and IIC Convener and Vice Principal–Academics Dr. M.R.Ch. Sastry, conveyed their hearty congratulations and thanks to SRGEC Techdoc, Innovation Incubation Cell, SRGEC. Further President of IIC congratulated all IIC team for making event grand success. The event last for the Two days with good response from the student and faculty community.





SESHDRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, Gudlavalleru-521356, Krishna (Dt), AP, India



A

Report on

IIC Calendar Activity

A Two Day startup expo “Avishkar Startup Expo-2024”

As

**Mentoring Event: Demo Day/Exhibition/Poster Presentation of Innovations/Prototypes & linkage
with Innovation Ambassadors/Experts for Mentorship Support**

In view of

“Innovation”

Thrust area: Validation & Concept Development

On

16th to 17th February 2024

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-II

Semester-I



**Ministry of
Education**
Government of India



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



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



Semester 1	Thrust area: Validation & Concept Development Quarter 2
Theme	Innovation
Activity Name	A Two Day startup expo “Avishkar Startup Expo-2024”
Mode of Conduct	Online
Time	Two Days, 16 th to 17 th February 2024
Participants	Startups presented : 25; Students Visited: 5200+ Faculty and guests: 400+

Objective:

Foster innovation, entrepreneurship, and collaboration among participants while showcasing cutting-edge startups at the Avishkar Startup Expo 2024.

Exemplary:

A total of 25 startups from the states of Andhra Pradesh and Telangana presented their innovative products and students of SRGEC, Neqar poly-technique and school students along with faculty and other guests accumulated to 5600 visited the startup stalls. Special thanks to Dr. G. Satish Reddy, Scientific Adviser to Raksha Mantri, leading India's indigenous development of defense systems and technologies who inaugurated the event. Thanks to Lanka Hari Krishna, KL-ACIC , Coordinator for pitching the pre incubates.

The Principal and IIC president Dr. B. Karuna Kumar, IIC special invitee Dr. GVSNRV Prasad , Director R&D and Innovation presided the meeting and explained about the shortlisted and presented startups to chief guest and management members. IIC Vice President and Vice Principal–Administration Dr. P. Kodanda Ramarao and IIC Convenor and Vice Principal–Academics Dr. M.R.Ch. Sastry, conveyed their hearty congratulations and thanks to all

incubators and TBIs for their support. Further President of IIC congratulated all staff of SRGEC, particularly IIC team for making event grand success. The event last for the two days with good response from the student , faculty and neighborhood community. That sounds like a wonderful event! Dr. B. Mahesh Babu, as the Innovation Coordinator, and Dr. T. Srinivas, as the Startup Coordinator, expressing gratitude towards all participants, faculty coordinators, and student coordinators highlights the collaborative effort and teamwork that went into organizing the "Avishkar Startup Expo 2024". Recognizing everyone's support and cooperation is essential for fostering a positive atmosphere and encouraging further innovation and entrepreneurship endeavors in the future. It's great to see such dedication and appreciation within the startup community.







SESHDRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, Gudlavalleru-521356, Krishna (Dt), AP, India



A

Report on

IIC Calendar Activity

**“National level Faculty Development Program (FDP) and Pre -Incubation Program
(virtual mode) Commercialization of Lab Technologies & Tech-Transfer”**

As

**Expert talk on "Process of Innovation Development & Technology Readiness Level (TRL)" &
"Commercialisation of Lab Technologies & Tech-Transfer"**

In view of

“Innovation”

Thrust area: Validation & Concept Development

On

19th to 21st February 2024

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-II

Semester-I



**Ministry of
Education**
Government of India



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



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



Semester 1	Thrust area: Validation & Concept Development Quarter 2
Theme	Innovation
Activity Name	“National level Faculty Development Program (FDP) and Pre -Incubation Program (virtual mode) Commercialization of Lab Technologies & Tech-Transfer”
Mode of Conduct	Online
Time	Three Day, 19 th to 21 st February 2024
Participants	Faculty:23 and Students : 45

Objective:

To promote Commercialization of Lab Technologies & Tech-Transfer.

Exemplary:

The three-day National Level Faculty Development Program (FDP) and Pre-Incubation Program focused on commercializing lab technologies and facilitating tech-transfer. Hosted virtually from 19th to 21st February 2024, the event was organized by Seshadri Rao Gudlavalleru Engineering College in association with ALEAP WE Hub.

Day 1: Introduction to Commercialization of Lab Technologies

- Keynote sessions by industry experts on the importance of commercialization and tech-transfer.
- Workshops and seminars highlighting strategies for identifying market potential and intellectual property rights.

Day 2: Skill Development Workshops

- Interactive sessions focusing on developing skills essential for technology commercialization.
- Case studies and real-world examples illustrating successful tech-transfer initiatives.

Day 3: Pre-Incubation Program and Networking

- Launch of the pre-incubation program aimed at nurturing entrepreneurial ventures based on lab technologies.
- Networking sessions connecting faculty members with industry professionals and potential collaborators.
- Closing ceremony with remarks from organizers, participants, and stakeholders.

Outcome:

- Enhanced understanding among faculty members regarding the commercialization process and tech-transfer mechanisms.
- Strengthened collaboration between academia and industry for fostering innovation and entrepreneurship.
- Identification of potential startup ideas and projects for further development through the pre-incubation program.

Conclusion:

The National Level FDP and Pre-Incubation Program on Commercialization of Lab Technologies & Tech-Transfer provided a valuable platform for faculty members to acquire essential skills and knowledge in the field. By partnering with ALEAP WE Hub, the event facilitated meaningful interactions and laid the groundwork for future collaborations in driving innovation and economic growth.

Acknowledgments:

- Organizing committee members, speakers, and workshop facilitators for their valuable contributions.
- ALEAP WE Hub for their collaboration and support in making the event a success.
- Participants from various academic institutions for their active participation and engagement throughout the program.



ATAL INCUBATION CENTRE ALEAP WE HUB

(Supported by AIM NITI AAYOG, GOI)

In Association with

**Directorate of Entrepreneurship, Innovation and Startups,
JNTUH**

NATIONAL LEVEL FACULTY DEVELOPMENT PROGRAM (FDP) & PRE INCUBATION PROGRAM

(VIRTUAL MODE)

for Faculty of Universities & Colleges

Topics Covered

- Concept of Innovation, Entrepreneurship & Startups
- Preincubation program services
- Funding for Startups & Innovators
- IPR & TT's
- Special focus on Atal Incubation Centers, SISFS, MeitY Tide 2.0 scheme & AIM Seed Fund
- CEO's of Incubation Centers are addressing from across India

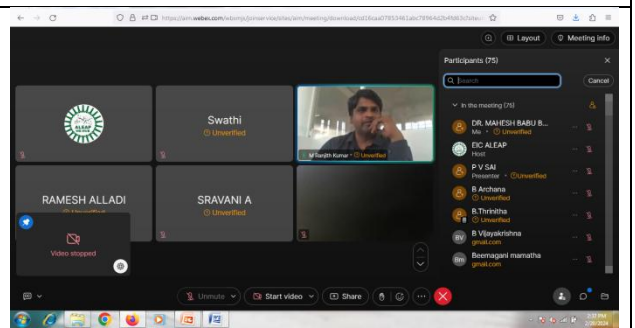
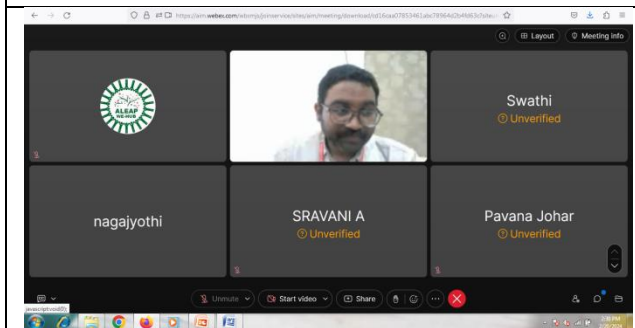
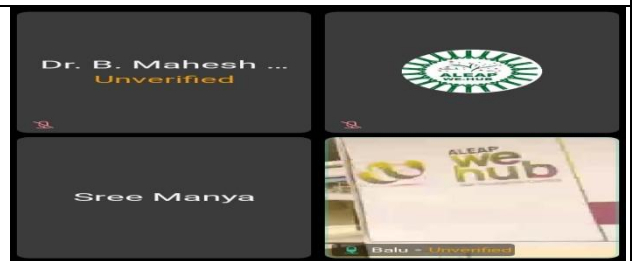
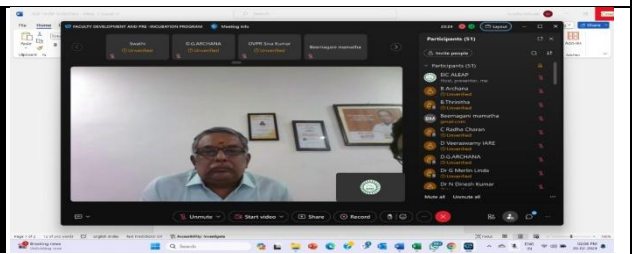
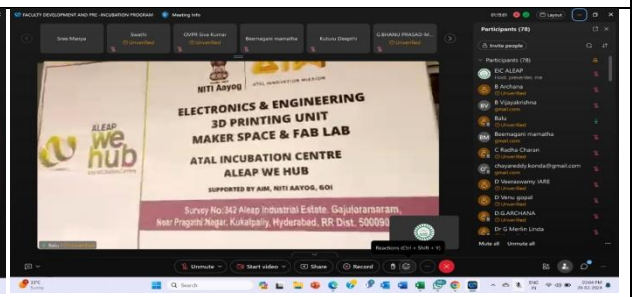
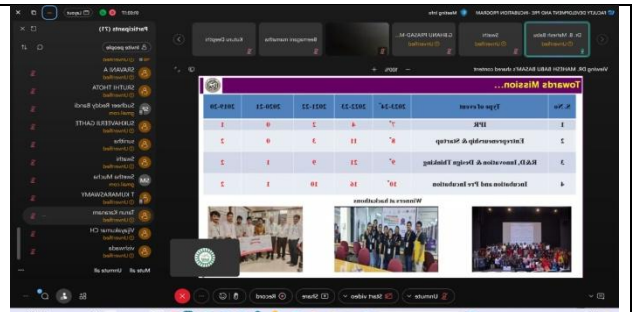


Date: 19th to 21st February 2024 | **Time :** 02.00 pm to 05.00 pm



Note: e-Certificate will be issued based on successful completion of the program. Attendance is mandatory for all sessions.

Contact : aic.wehub@aleap.org | 9490684344





SESHADRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, Gudlavalleru-521356, Krishna (Dt), AP, India



A

Report on

IIC Calendar Activity

**“A Two Day Session on Achieving Problem-
Solution Fit and Product-Market Fit: Electrical Vehicle Technology”**

In view of

“Innovation”

Thrust area: Validation & Concept Development

On

23rd to 24th February 2024

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-II

Semester-I



**Ministry of
Education**
Government of India



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



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



Semester 1	Thrust area: Validation & Concept Development Quarter 2
Theme	Innovation
Activity Name	A Two Day Session on Achieving Problem- Solution Fit and Product-Market Fit: Electrical Vehicle Technology
Mode of Conduct	Offline
Time	Two Days, 23 rd to 24 th February 2024
Participants	Students: 63 Faculty:23

Objective:

Facilitate a session led aimed at helping participants achieve problem-solution fit and product-market fit, crucial milestones in the development and success of innovative products or services.

Exemplary:

Titled " **A Two Day Session on Achieving Problem- Solution Fit and Product-Market Fit: Electrical Vehicle Technology,**" the session will provide participants with practical strategies and insights to identify and address market needs effectively. The Secession guide participants through exercises and case studies, helping them understand the importance of aligning their solutions with customer needs and market demands.

Participants will learn how to conduct thorough market research, gather feedback from potential users, and iterate their solutions accordingly to achieve problem-solution fit. Additionally, the session will focus on strategies for validating product-market fit, including customer segmentation, pricing analysis, and go-to-market strategies. Through interactive discussions and hands-on activities, attendees will gain a deeper understanding of the iterative process of innovation and how to position their products or services for success in the market.

By the end of the session, participants will be equipped with the knowledge and tools to effectively validate their ideas, refine their solutions, and navigate the path towards achieving problem-solution fit and product-market fit. The session will empower participants to make informed decisions and increase the likelihood of success for their innovative endeavors.

The Principal and IIC president Dr. B. Karuna Kumar, IIC Vice President and Vice Principal–Administration Dr. P. Kodanda Ramarao and IIC Convenor and Vice Principal–Academics Dr. M.R.Ch. Sastry, conveyed their hearty congratulations and thanks to SRGEC

Techdoc, Innovation Incubation Cell, SRGEC. Further President of IIC congratulated all staff of SRGEC, particularly IIC team for making event grand success. The event last for the One day with good response from the student and faculty community.





SESHADRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, Gudlavalleru-521356, Krishna (Dt), AP, India



A

Report on

IIC Calendar Activity

Poster Presentation

In view of

**“Organize an Inter/Intra Institutional Innovation Competition/ Challenge/
Hackathon and Reward Best Innovations”**

“Innovation”

Thrust area: Validation & Concept Development

On

26th to 27th February 2024

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-II

Semester-I



**Ministry of
Education**
Government of India



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



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



Semester 1	Thrust area: Validation & Concept Development Quarter 2
Theme	Innovation
Activity Name	Poster Presentation In view of “ Organize an Inter/Intra Institutional Innovation Competition/ Challenge/ Hackathon and Reward Best Innovations ”
Mode of Conduct	Offline
Time	Two Day, 26 th to 27 th February 2024
Participants	Students: Level-1:126 participants as 63 teams Level-2:102 participants as 51 teams Level-3 and Finals on National Science Day: 50 participants as 25 teams Faculty:6

Objective:

To promote scientific temper, encourage innovation, and inspire the pursuit of scientific knowledge among students and the community.

Exemplary:

Titled "Science for Society: Inspiring Innovation and Discovery," the **Poster Presentation** In view of “**Organize an Inter/Intra Institutional Innovation Competition/ Challenge/ Hackathon and Reward Best Innovations**” will feature a series of engaging activities led by SRGEC Techdoc, Innovation and Incubation Cell, SRGEC. Interactive workshops, science exhibitions, and hands-on experiments will be conducted to ignite curiosity and foster a love for science among students of all ages.

By the end of the celebration, participants will be inspired, informed, and motivated to embrace the spirit of inquiry and discovery, fostering a culture of scientific excellence and innovation in their communities. The National Science Day celebration will serve as a catalyst for igniting passion for science and inspiring future generations of scientists, innovators, and change makers.

The Principal and IIC president Dr. B. Karuna Kumar, IIC Vice President and Vice Principal–Administration Dr. P. Kodanda Ramarao and IIC Convener and Vice Principal–Academics Dr. M.R.Ch. Sastry, conveyed their hearty congratulations and thanks to SRGEC Techdoc, Innovation Incubation Cell, SRGEC. Further President of IIC congratulated all staff of SRGEC, particularly IIC team for making event grand success. The event last for the One day with good response from the student and faculty community.



GPS Map Camera
 Gudlavalleru, Andhra Pradesh, India
 83W4+8H2, Gudlavalleru, Kavutaram, Andhra Pradesh 521356, India
 Lat 16.345868°
 Long 81.056318°
 28/02/24 09:50 AM GMT +05:30



GPS Map Camera
 Gudlavalleru, Andhra Pradesh, India
 923R+7VX, Gudlavalleru, Andhra Pradesh 521356, India
 Lat 16.353038°
 Long 81.041939°
 28/02/24 03:41 PM GMT +05:30



GPS Map Camera
 Gudlavalleru, Andhra Pradesh, India
 923R+7VX, Gudlavalleru, Andhra Pradesh 521356, India
 Lat 16.353317°
 Long 81.041843°
 28/02/24 11:29 AM GMT +05:30



GPS Map Camera
 Gudlavalleru, Andhra Pradesh, India
 923R+7VX, Gudlavalleru, Andhra Pradesh 521356, India
 Lat 16.353056°
 Long 81.041883°
 28/02/24 03:39 PM GMT +05:30



GPS Map Camera
 Gudlavalleru, Andhra Pradesh, India
 923R+7VX, Gudlavalleru, Andhra Pradesh 521356, India
 Lat 16.353511°
 Long 81.042252°
 28/02/24 10:11 AM GMT +05:30



GPS Map Camera
 Gudlavalleru, Andhra Pradesh, India
 923R+7VX, Gudlavalleru, Andhra Pradesh 521356, India
 Lat 16.353051°
 Long 81.04194°
 28/02/24 03:37 PM GMT +05:30



GPS Map Camera
 Gudlavalleru, Andhra Pradesh, India
 923R+7VX, Gudlavalleru, Andhra Pradesh 521356, India
 Lat 16.353511°
 Long 81.042252°
 28/02/24 10:14 AM GMT +05:30



GPS Map Camera
 Gudlavalleru, Andhra Pradesh, India
 923R+7VX, Gudlavalleru, Andhra Pradesh 521356, India
 Lat 16.353037°
 Long 81.041934°
 27/02/24 03:33 PM GMT +05:30



SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

Seshadri Rao Knowledge Village, Gudlavalluru - 521 356, Krishna District, A.P



POSTER PRESENTATION

on eve of

Innovation Competition

📅 26 to 27 Feb 2024

THEMES



Agri & Aqua Culture and Allied Fields



Drone & Robotics



IOT Applications



Green Revolution



Eco Friendly & Organic Products



Industry 4.0

📄 Guidelines

- Free registrations.
- The participant should accompany with physical Poster for presentation.
- A team of maximum 2 members per poster.

👥 Faculty Coordinators

Dr. S. Eswar - CE - +91 94919 69339
 Dr. G.V. Jagadeesh - ME - +91 95667 61147

👥 Student Coordinators

Boddu Jaya Prakash - +91 79891 97456
 Galla Mohan - +91 70368 24578
 Kothuri Kranthi - +91 73866 88918



Registration Link:
<http://tiaryurl.com/posternad>

📍 Seshadri Rao Gudlavalluru Engineering College, Gudlavalluru

Venue : IIC Cell (NI09)



<https://gecgudlavalluru.ac.in/>
 / Gec Gudlavalluru



SESHADRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, Gudlavalleru-521356, Krishna (Dt), AP, India



A

Report on

Celebration Day Activity

Poster Presentation

In view of

“National Science Day”
“Innovation”

Thrust area: Validation & Concept Development

On

28th February 2024

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-II

Semester-I



**Ministry of
Education**
Government of India



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



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



Semester 1	Thrust area: Validation & Concept Development Quarter 2
Theme	Innovation
Activity Name	National Science Day.
Mode of Conduct	Offline
Time	One Day, 28th February 2024
Participants	Students: 50 participants as 25 teams Faculty:6

Objective:

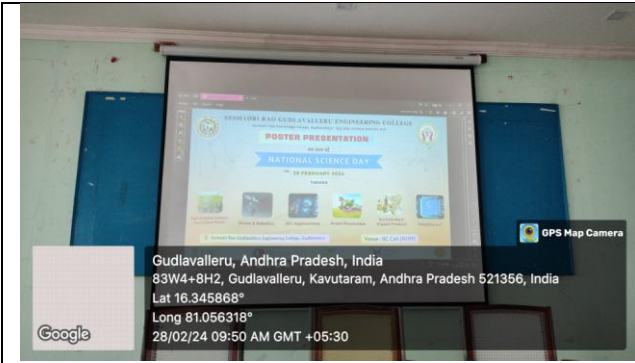
To Commemorate National Science Day to promote scientific temper, encourage innovation, and inspire the pursuit of scientific knowledge among students and the community.

Exemplary:

Titled "Science for Society: Inspiring Innovation and Discovery," the National Science Day celebration will feature a series of engaging activities led by SRGEC Techdoc, Innovation Incubation Cell, SRGEC. Interactive workshops, science exhibitions, and hands-on experiments will be conducted to ignite curiosity and foster a love for science among students of all ages.

By the end of the celebration, participants will be inspired, informed, and motivated to embrace the spirit of inquiry and discovery, fostering a culture of scientific excellence and innovation in their communities. The National Science Day celebration will serve as a catalyst for igniting passion for science and inspiring future generations of scientists, innovators, and changemakers.

The Principal and IIC president Dr. B. Karuna Kumar, IIC Vice President and Vice Principal–Administration Dr. P. Kodanda Ramarao and IIC Convenor and Vice Principal–Academics Dr. M.R.Ch. Sastry, conveyed their hearty congratulations and thanks to SRGEC Techdoc, Innovation Incubation Cell, SRGEC. Further President of IIC congratulated all staff of SRGEC, particularly IIC team for making event grand success. The event last for the One day with good response from the student and faculty community.



Gudlavalleru, Andhra Pradesh, India
83W4+8H2, Gudlavalleru, Kavutaram, Andhra Pradesh 521356, India
Lat 16.345868°
Long 81.056318°
28/02/24 09:50 AM GMT +05:30



Gudlavalleru, Andhra Pradesh, India
923R+7VX, Gudlavalleru, Andhra Pradesh 521356, India
Lat 16.353036°
Long 81.041939°
28/02/24 03:41 PM GMT +05:30



Gudlavalleru, Andhra Pradesh, India
923R+7VX, Gudlavalleru, Andhra Pradesh 521356, India
Lat 16.353317°
Long 81.041843°
28/02/24 11:29 AM GMT +05:30



Gudlavalleru, Andhra Pradesh, India
923R+7VX, Gudlavalleru, Andhra Pradesh 521356, India
Lat 16.353056°
Long 81.041883°
28/02/24 03:39 PM GMT +05:30



Gudlavalleru, Andhra Pradesh, India
923R+7VX, Gudlavalleru, Andhra Pradesh 521356, India
Lat 16.353511°
Long 81.042252°
28/02/24 10:11 AM GMT +05:30



Gudlavalleru, Andhra Pradesh, India
923R+7VX, Gudlavalleru, Andhra Pradesh 521356, India
Lat 16.353051°
Long 81.041948°
28/02/24 03:37 PM GMT +05:30



Gudlavalleru, Andhra Pradesh, India
923R+7VX, Gudlavalleru, Andhra Pradesh 521356, India
Lat 16.353471°
Long 81.042257°
28/02/24 10:14 AM GMT +05:30



Gudlavalleru, Andhra Pradesh, India
923R+7VX, Gudlavalleru, Andhra Pradesh 521356, India
Lat 16.353446°
Long 81.042279°
28/02/24 10:12 AM GMT +05:30

GUDLAVALLERU ENGINEERING COLLEGE

SESHADRI RAO KNOWLEDGE VILLAGE::GUDLAVALLERU

Institution's Innovation Council (IIC)

Date: 29th February 2024

Third Quarter Proposed Activities (01st March, 2024 to 31st May, 2024)

S. No	Name of the activity	Executing Department Innovation Coordinator in Association With IIC	Type of activity	Expected dates
1	Workshop on Advanced Industrial Automation (with PLCs)	Dr. B. Mahesh Babu, Innovation coordinator of IIC, SRGEC and Dr. G. V. Jagadeesh, Faculty Innovation Member, Department of ME	Self Driven Activity	1 st to 2 nd March 2024
2	International Women's Day- An expert talk on "Empowering women innovators in STEM"	Dr. P.S.S Sreedhar, Social Media coordinator of IIC, SRGEC and Dr. T. Srinivasa Rao, Startup coordinator of IIC, SRGEC	Celebration Day Activity	7 th March (in lue of 8 th March)
3	Session/ Workshop on Business Model Canvas (BMC)	Dr. K. Prudhvi Raj, IPR coordinator of IIC, SRGEC and Dr. D. Prabhakar, Internship coordinator of IIC, SRGEC	IIC Calendar Activity	11 th to 12 th March 2024
4	Honourable Prime Minister Narendra Modi Ji Speech on 'India's Techade: Chips for Viksit Bharat'	Dr. B. Mahesh Babu, Viksit Bharat Coordinator, SRGEC	Self Driven Activity	13 th March 2024
5	Empowering Entrepreneurial Dreams: Unleashing Support Through Funding Agencies as Session on "How to plan for Start-up and legal & Ethical Steps"	Dr. K. Prudhvi Raj, IPR coordinator of IIC, SRGEC and Dr. B. Mahesh Babu, Innovation coordinator of IIC, SRGEC	IIC Calendar Activity	15 th March 2024
6	Programming with Arduino and Raspberry Pi with Radar Sensors for IOT Applications For Workshop on Prototype/Process Design and Development.	Dr. D. Prabhakar, Internship coordinator of IIC, SRGEC and Ms. N. Dr. K. Kalyan Raj, Faculty Innovation Member, Department of EEE.	IIC Calendar Activity	11 th to 16 th March 2024
7	Workshop on Empowering IOT with Roseberry PI	Dr. B. Mahesh Babu, Innovation coordinator of IIC, SRGEC and Ms. N. Gowthami, Faculty Innovation Member, Department of IOT.	Self Driven Activity	19 th to 20 th March 2024
8	Paper Presentation on International Water Day with Theme "water for peace" as Mentoring Event: Demo	Dr. B. Mahesh Babu, Innovation coordinator of IIC, SRGEC and Ms.U.Pallavi Green Club	IIC Calendar Activity	22 nd March 2024

	Day/Exhibition/Poster Presentation of Business Plans & linkage with Innovation Ambassadors/Experts for Mentorship Support.	Coordinator, SRGEC.		
9	Workshop on Intellectual Property Rights (IPRs) and IP management for start up in association with NIPAM	Dr. B. Mahesh Babu, Innovation coordinator of IIC, SRGEC and Dr. T. Srinivasa Rao, Startup coordinator of IIC, SRGEC	IIC Calendar Activity	5 th , 23 rd & 30 th March 2024
10	Mentoring Seccession on e-bike and e-vehicle startup	Dr. B. Mahesh Babu, Innovation coordinator of IIC, SRGEC	Self Driven Activity	3 rd & 10 th April 2024
11	World Creativity and Innovation Day	Dr. B. Mahesh Babu, Innovation coordinator of IIC, SRGEC and Dr. T. Srinivasa Rao, Startup coordinator of IIC, SRGEC	Celebration Day Activity	22 nd April (in lue of 21 st April 2024)
12	World Intellectual Property Day	Dr. K. Prudhvi Raj, IPR coordinator of IIC, SRGEC and Dr. K. Kalyan Raj, Faculty Innovation Member, Department of EEE	Celebration Day Activity	26 th April 2024
13	Organize an Inter/Intra Institutional Business Plan Competition and Reward Best Innovations.	Dr. P.S.S Sreedhar, Social Media coordinator of IIC, SRGEC and Dr. K. Kalyan Raj, Faculty Innovation Member, Department of EEE	IIC Calendar Activity	2 nd and 3 rd May 2024
14	Field/Exposure Visit to Incubation Unit/Patent Facilitation Centre/Technology Transfer Centre such as Atal Incubation Centre etc.	Dr. B. Mahesh Babu, Innovation coordinator of IIC, SRGEC	IIC Calendar Activity	8 th to 9 th May 2024
15	National Technology Day	Dr. B. Mahesh Babu, Innovation coordinator of SRGEC and Mr. T. Mothilal, Faculty Innovation Member, Department of AI&DS	Celebration Day Activity	10 th May 2024 (in lue of 11 th May)
**MIC Driven Activities as per schedule –Intimated a couple of days before-Need all department student and faculty involvement.				



SESHDRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, Gudlavalleru-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 Seshadrirao 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 Seshadrirao 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.

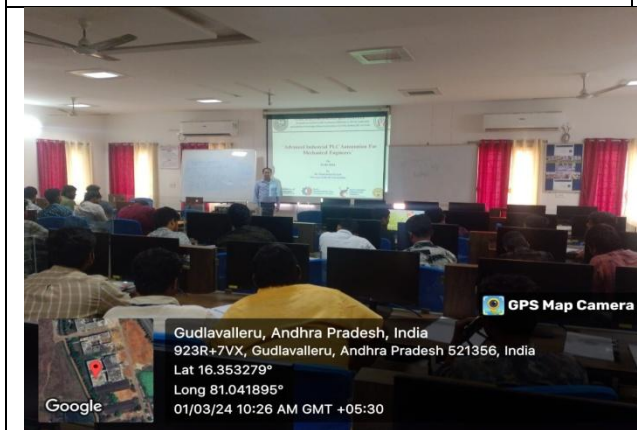
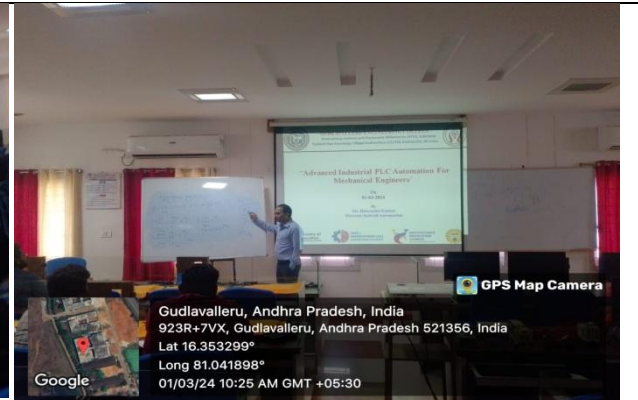
We recently hosted an enlightening session that brought together innovation and startup ecosystem enablers from the region/state/nation to explore the theme of "Advanced Industrial Automation." The panel discussion served as a platform for these thought leaders to delve into the intricate world of technology-driven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





SESHDRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, Gudlavalleru-521356, Krishna (Dt), AP,
India



A

Report on

Celebration Activity

An expert talk on “Empowering women innovators in STEM”

In view of

“Innovation”

Thrust area: Validation and Innovation & Business Model Development

On

7th March, 2024

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2022-23

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 3
Theme	Innovation
Activity Name	An expert talk on “Empowering women innovators in STEM”
Mode of Conduct	Offline
Time	One Day, 7 th March, 2024 in lue of 8 th March 2024
Participants	Students: 353 Faculty:60

Objective:

Applying new ideas, methods towards women empowerment in STEM

Exemplary:

SRGEC TECHDOC, Innovation and Incubation cell has conducted a “**An expert talk on “Empowering women innovators in STEM”**” in view of Women’s day celebrations on 07-03-2024. Total 360 students have attended this talk. The dignitaries addressed the students about the importance of women empowerment towards innovation and entrepreneurship. At the end of the principal of SRGEC, thanked the trainer for her valuable information, and encouraged the participants to approach IIC cell of SRGEC with innovative ideas for patenting. The entire video of the secession is given below:

https://gecgudlallerumic-my.sharepoint.com/:v/g/personal/pssreedhar_gecgudlallerumic_in/ERdmpfmlKITIPoc661orFkhcBJ_5VADTCR9kKEJQX6-2g4g?nav=eyJyZWZlcnJhbEluZm8iOnsicmVmZXJyYWxBcHAiOiJtdHJlYW1XZWJBcHAiLCJyZWZlcnJhbFZpZXciOiJTaGFyZURpYWxvZy1MaW5rIiwicmVmZXJyYWxBcHBQbGF0Zm9ybSI6IldlYiIsInJlZmVycmFsTW9kZSI6InZpZXcifX0%3D&e=WJhzk6

The event garnered an overwhelming response from both students and faculty members, reflecting the collective dedication towards promoting environmental consciousness and sustainable development. The Principal, Dr. B. Karuna Kumar, and the IIC President, along with the Vice Principal - Academics, Dr. M.R.Ch. Sastry, expressed their heartfelt appreciation to the entire IIC team, for orchestrating such a successful event.





SESHDRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
SeshadriRao Knowledge Village, Gudlavalleru-521356, Krishna (Dt), AP,
India



A

Report on

IIC Calendar Activity

In view of

Session/ Workshop on Business Model Canvas (BMC)
“Innovation”

Thrust area: Validation and Innovation & Business Model Development

On

11th to 12th 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/ Workshop on Business Model Canvas (BMC)
Mode of Conduct	Offline
Time	Two Days, 11th to 12th March 2024
Participants	Students: 192 Attended Faculty: 10 Attended

Objective:

The session/workshop on Business Model Canvas (BMC) aims to equip participants with the essential skills and knowledge required to develop, analyze, and iterate business models effectively using the BMC framework, fostering innovation and strategic thinking in entrepreneurial endeavors.

Exemplary:

The session/workshop on Business Model Canvas (BMC) conducted on 11th to 12th March 2024, served as a transformative platform for participants to delve into the intricacies of business model development and refinement. Dr. K. Prudhvi Raj and Dr. D. Prabhakar, distinguished coordinators, orchestrated engaging sessions by Dr. P.V. M.Raju, ED cell coordinator, SRGEC designed to empower attendees with the tools and insights necessary to craft resilient and scalable business models using the BMC framework.

Throughout the workshop, participants embarked on a journey to understand the fundamental components of the BMC, including customer segments, value propositions, revenue streams, and key resources. Practical exercises and case studies provided hands-on experience in applying the BMC to real-world business scenarios, enabling participants to visualize, analyze, and iterate on various aspects of their business models.

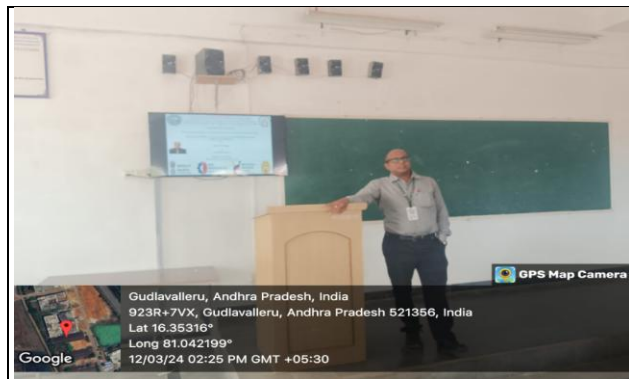
Moreover, the workshop fostered collaborative discussions and brainstorming sessions, allowing participants to leverage diverse perspectives and collective expertise in refining their business models. Dr. K. Prudhvi Raj and Dr. D. Prabhakar facilitated interactive sessions aimed at identifying market opportunities, assessing competitive landscapes, and addressing potential challenges through strategic adjustments to the BMC.

An integral aspect of the workshop was its focus on fostering an entrepreneurial mindset and encouraging participants to embrace experimentation and iteration in business model development. Attendees were inspired to challenge conventional thinking, explore innovative value propositions, and pivot their business models based on market feedback and emerging trends.

By the workshop's conclusion, participants emerged equipped with a comprehensive understanding of the BMC framework and its practical application in designing and refining

business models. The exemplary blend of theoretical insights, practical exercises, and collaborative discussions ensured that attendees departed with the confidence and proficiency to navigate the complexities of entrepreneurship and drive sustainable growth through innovative business model design.

The event garnered an overwhelming response from both students and faculty members, reflecting the collective dedication towards promoting environmental consciousness and sustainable development. The Principal, Dr. B. Karuna Kumar, and the IIC President, along with the Vice Principal – Academics & IIC convener, Dr. M.R.Ch. Sastry, expressed their heartfelt appreciation to the entire IIC team, for orchestrating such a successful event.





**SESHDRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(COLLEGE CODE: 48)**

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



VIKSIT BHARAT@2047

**Honourable Prime Minister Narendra Modi participates in 'India's
Techade: Chips for Viksit Bharat'**

Date: 13 March 2024 (10.30 A.M)



India is known as an IT hub and now it aims to take lead in Artificial intelligence, Semicon design and production, quantum computing etc. India's Techade signifies India's dedication to embracing the digital age to ensure sustainable development, create new job opportunities, enhance quality of life, and establish a strong presence in the global technology landscape.

India Semiconductor Mission has been setup by the Government of India to create an end-to-end semiconductor ecosystem to enable the nation to become a significant player in the global semiconductor industry.

Aligning with India's Semi-Conductor Mission and with an aim to strengthen the semiconductor facilities in India, Hon'ble Prime Minister Shri Narendra Modi will lay down the foundation stone of the three Semiconductor facilities on 13th March 2024. The three semiconductor facilities are:

1. India's First Fab Facility in Dholera, Gujarat
2. OSAT facility in Sanand, Gujarat
3. OSAT facility in Morigaon, Assam

It is a national endeavour so it can be achieved with whole of society and whole of Government approach.

Keynote Address by Dr. B. Karuna Kumar, Principal of SRGEC

Ladies and Gentlemen,

It is with great pleasure and enthusiasm that I welcome you all to today's keynote address, following the remarkable address by our Honorable Prime Minister Narendra Modi on the momentous occasion of 'India's Techade: Chips for Viksit Bharat'. As the Principal of SRGEC, it is indeed an honor to stand before you and share insights on the visionary strides outlined by our Prime Minister.

In his address, Prime Minister Modi laid out a roadmap that not only reflects his unwavering commitment to technological advancement but also underscores the pivotal role of innovation in shaping the future of our nation. His emphasis on 'Viksit Bharat', a vision of a developed and empowered India, resonates deeply with the ethos of progress and transformation that we uphold here at SRGEC.

As we navigate through the dynamic landscape of technological advancements, it is imperative for us to recognize the significance of initiatives like 'India's Techade'. This ambitious endeavor not only seeks to bolster India's position as a global leader in technology but also underscores our collective resolve to leverage innovation for societal progress and inclusive growth.

The metaphorical significance of 'Chips for Viksit Bharat' extends far beyond the realm of technology. It symbolizes the building blocks of progress, the foundations upon which our aspirations for a developed India are constructed. At SRGEC, we are committed to nurturing a generation of innovators, equipped with the knowledge and skills to contribute meaningfully to this transformative journey.

However, the realization of this vision necessitates collaborative efforts across various sectors. It requires us to transcend boundaries, both geographical and disciplinary, and foster synergies that amplify the impact of our endeavors. Through strategic partnerships and collaborative initiatives, we can harness the collective potential of academia, industry, and government to drive meaningful change.

Central to the narrative of 'Viksit Bharat' is the empowerment of our youth. They are not just passive beneficiaries of progress but active agents of change, catalysts for innovation and transformation. It is incumbent upon us to provide them with the requisite resources, mentorship, and opportunities to realize their full potential and contribute meaningfully to the nation-building process.

As we embark on this journey towards a developed and empowered India, let us draw inspiration from the vision outlined by our Honorable Prime Minister. Let us embrace innovation, foster collaboration, and empower our youth to become architects of change. Together, let us strive towards the realization of 'Viksit Bharat', a nation where every individual has the opportunity to thrive and contribute to the collective prosperity of our great nation.

In conclusion, I extend my heartfelt gratitude to Prime Minister Narendra Modi for his visionary leadership and unwavering commitment to the advancement of our nation. I also express my gratitude to all of you for your unwavering support and dedication to the cause of 'Viksit Bharat'. Together, let us continue to march forward with optimism, determination, and a shared sense of purpose.

The Dr. B. Karuna Kumar, Principal of SRGEC, Dr. P. Kodanda Ramarao, Vice Principal–Administration & Convenor of Viksit Bharat and Dr. M.R.Ch. Sastry, Vice Principal–Academics conveyed their hearty congratulations and thanks to Faculty members and staff of SRGEC for arranging the required essentials to organize “India’s Techade: Chips for Viksit Bharat” a live secession by Honourable Prime Minister Narendra Modi. Further Dr. B. Karuna Kumar, Principal of SRGEC conveyed special thanks to Dr. B. Mahesh Babu, Viksit Bharat coordinator of SRGEC, SRGEC Viksit Bharat team and IIC team for making event grand success. The event last for the One day with good response from the student and faculty community from all the departments.

Thank you.

Glimpses of participation in 'India's Techade: Chips for Viksit Bharat' @ SRGEC



Summary Report from Dr. B. Mahesh babu, Viksit Bharat, Coordinator, SRGEC

College and Code	Seshadrirao Gudlavaluru Engineering college (48)
Theme	Innovation, Incubation and fabrication
Activity Name	Honourable Prime Minister Narendra Modi Ji Speech on 'India's Techade: Chips for Viksit Bharat'
Mode of Conduct	Hybrid
Time	One Day, 13 th March 2024 (10.30 A.M to 11.30 A.M)
Participants	Students: 1780 Students joined the live secession at various venues in SRGEC Campus. Faculty: 285 Faculty joined the live secession at various venues in SRGEC Campus.





SESHDRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
SeshadriRao Knowledge Village, Gudlavalleru-521356, Krishna (Dt), AP,
India



A

Report on

IIC calendar Activity

In view of

**Empowering Entrepreneurial Dreams;
Unleashing Support Through Funding Agencies**

For

How to plan for Start-up and legal & Ethical Steps

“Innovation”

Thrust area: Validation and Innovation & Business Model Development

On

15th 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	Empowering Entrepreneurial Dreams: Unleashing Support Through Funding Agencies For How to plan for Start-up and legal & Ethical Steps
Mode of Conduct	Offline
Time	OneDay,15 th March 2024
Participants	Students:163 Attended Faculty:15 Attended

Objective:

The event aims to educate and empower aspiring entrepreneurs by providing insights into accessing funding opportunities from various agencies, thereby facilitating the realization of their entrepreneurial dreams.

Exemplary:

On the 15th of March 2024, Dr. K. Prudhvi Raj and Dr. B. Mahesh Babu, esteemed coordinators of the Innovation and IPR departments at IIC, SRGEC, spearheaded a self-driven activity titled "Empowering Entrepreneurial Dreams: Unleashing Support Through Funding Agencies." This event served as a pivotal platform for aspiring entrepreneurs to gain invaluable insights into navigating the landscape of funding opportunities available through different agencies.

Through engaging presentations and interactive discussions, Mr. A.V. Kaladhar, Sr. Lead Bank Manager, Indian Bank elucidated the various avenues for securing financial support, ranging from government grants and venture capital funding to angel investments and crowdfunding platforms. They provided practical guidance on the application processes, eligibility criteria, and strategic approaches to maximize the chances of securing funding for innovative startup ventures.

Furthermore, the event facilitated networking opportunities, allowing participants to connect with representatives from funding agencies, venture capitalists, and successful entrepreneurs who shared their firsthand experiences and success stories. This exchange of insights and perspectives empowered attendees with a comprehensive understanding of the funding landscape and equipped them with the tools and confidence to navigate the entrepreneurial journey effectively.

An integral aspect of the event was its emphasis on fostering a culture of innovation and entrepreneurship within the academic community. Mr. A.V. Kaladhar Sr. Lead Bank Manager, Indian Bank inspired participants to pursue their entrepreneurial dreams, highlighting the importance of resilience, creativity, and strategic planning in overcoming challenges and seizing opportunities in the startup ecosystem.

By the conclusion of the event, participants departed with not only a newfound understanding of funding opportunities but also a sense of empowerment and motivation to embark on their entrepreneurial endeavors. Dr. K. Prudhvi Raj and Dr. B. Mahesh Babu, through their leadership and expertise, played a pivotal role in orchestrating an event that catalyzed the transformation of entrepreneurial dreams into tangible realities.

The event garnered an overwhelming response from both students and faculty members, reflecting the collective dedication towards promoting environmental consciousness and sustainable development. The Principal, Dr. B. Karuna Kumar, and the IIC President, along with the Vice Principal - Academics, Dr. M.R.Ch. Sastry, expressed their heartfelt appreciation to the entire IIC team, for orchestrating such a successful event. President mentioned special thanks to the resource person Mr. A.V. Kaladhar Sr. Lead Bank Manager, Indian Bank.

A
One Day
"Entrepreneurship Development Programme"
on
"Empowering Entrepreneurial Dreams:
Unleashing Support Through Funding Agencies"
Date: 15-03-2024 at 10.30 AM,
By
Mr. A.V. KALADHAR
Indian Bank,
Sr. Lead bank Manager.
Organised by
DEPARTMENT OF BUSINESS AND MANAGEMENT STUDIES
In association with
SRGEC TECHDOC (Innovation and Incubation Cell)

**INSTITUTION'S
INNOVATION
COUNCIL**
(Ministry of HRD, Government of India)

SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous institute with Permanent Affiliation to JNTUK Kakinada)
Seshadri Rao Knowledge Village, Gudlavalluru - 521 356, Krishna Dt. AP.





SESHDRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
SeshadriRao Knowledge Village, Gudlavalleru-521356, Krishna (Dt), AP,
India



A

Report on

IIC Calendar Activity

In view of

Programming with Arduino and Raspberry Pi with Radar Sensors for IOT Applications

For

Workshop on Prototype/Process Design and Development

“Innovation”

Thrust area: Validation and Innovation & Business Model Development

On

11th to 16th March

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	Programming with Arduino and Raspberry Pi with Radar Sensors for IOT Applications For Workshop on Prototype/Process Design and Development.
Mode of Conduct	Offline
Time	One Week, 11 th to 16 th March
Participants	Students: 255 Attended Faculty: 15 Attended

Objective:

The workshop aims to provide participants with comprehensive knowledge and practical skills in prototype and process design and development, fostering innovation and problem-solving capabilities.

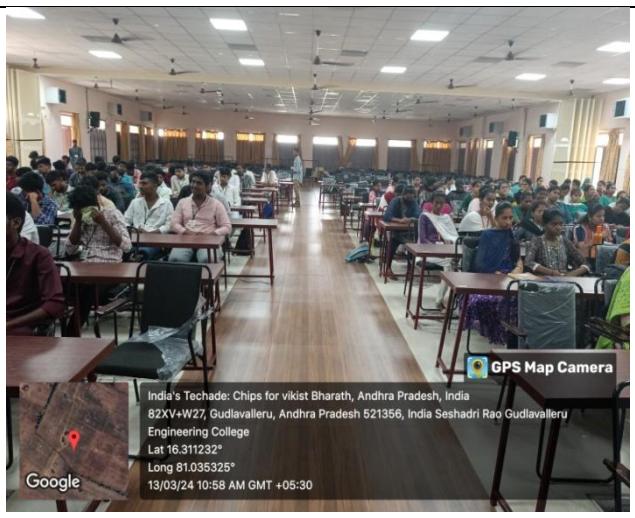
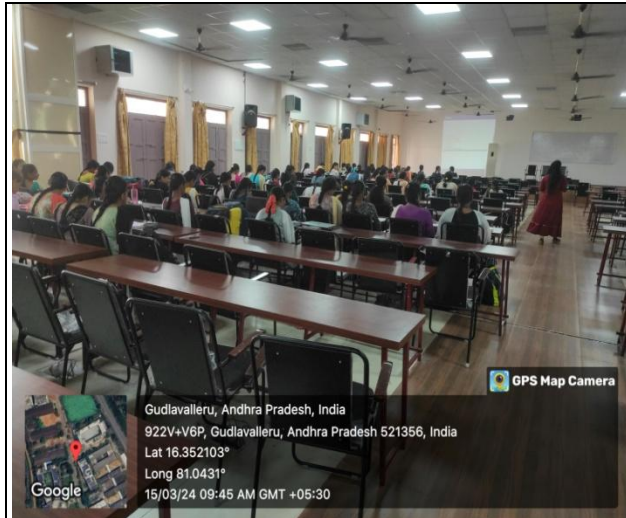
Exemplary:

From the 11th to the 16th of March 2024, Dr. D. Prabhakar, the Internship Coordinator of IIC, SRGEC, and Ms. N. Dr. K. Kalyan Raj, a distinguished faculty member, co-led a transformative workshop on Prototype/Process Design and Development. This workshop, an essential event on the IIC Calendar, served as a dynamic platform for participants to gain hands-on experience and insights into the intricacies of designing and developing prototypes and processes. Through a series of engaging sessions, Dr. P. Srihari, Director, Sri Shasha Prayathi Technologies Pvt. Ltd., Bangalore guided participants through the fundamental principles and methodologies of prototype design, emphasizing the importance of conceptualization, iteration, and validation in the product development lifecycle. Practical exercises and case studies provided attendees with opportunities to apply theoretical concepts to real-world scenarios, fostering a deep understanding of the prototyping process.

Moreover, the workshop explored various approaches to process design and optimization, equipping participants with the tools and techniques to streamline workflows, enhance efficiency, and minimize costs in manufacturing and production environments. **Dr. P. Srihari, Director, Sri Shasha Prayathi Technologies Pvt. Ltd., Bangalore** shared their expertise and practical insights, guiding participants through the intricacies of process mapping, optimization strategies, and quality assurance methodologies.

An integral component of the workshop was its interactive nature, with participants encouraged to collaborate, brainstorm ideas, and share best practices. Through group activities and discussions, attendees gained diverse perspectives and collective wisdom, enriching their learning experience and fostering a collaborative spirit of innovation.

By the conclusion of the workshop, participants emerged equipped with the knowledge, skills, and confidence to tackle complex challenges in prototype and process design and development. Dr. D. Prabhakar and Ms. N. Dr. K. Kalyan Raj's exemplary leadership and expertise were instrumental in orchestrating an event that empowered participants to drive innovation, enhance productivity, and achieve excellence in their respective fields.





GPS Map Camera
Gudlavalleru, Andhra Pradesh, India
922R+QXM, Gudlavalleru, Andhra Pradesh 521356, India
Lat 16.352022°
Long 81.042888°
14/03/24 11:46 AM GMT +05:30



GPS Map Camera
India's Techade: Chips for viksit Bharath, Andhra Pradesh, India
82XV+W27, Gudlavalleru, Andhra Pradesh 521356, India Seshadri Rao Gudlavalleru
Engineering College
Lat 16.311232°
Long 81.035325°
13/03/24 10:58 AM GMT +05:30



GPS Map Camera
Krishna, AP, India
Gudlavalleru, Krishna, 521356, AP, India
Lat 16.352035, Long 81.042345
03/11/2024 09:34 AM GMT+05:30
Note: Captured by GPS Map Camera



GPS Map Camera
Gudlavalleru, Andhra Pradesh, India
922V+V6P, Gudlavalleru, Andhra Pradesh 521356, India
Lat 16.352103°
Long 81.0431°
12/03/24 09:47 AM GMT +05:30



GPS Map Camera
Gudlavalleru, Andhra Pradesh, India
922V+V6P, Gudlavalleru, Andhra Pradesh 521356, India
Lat 16.352103°
Long 81.0431°
12/03/24 09:48 AM GMT +05:30



GPS Map Camera
Krishna, AP, India
Gudlavalleru, Krishna, 521356, AP, India
Lat 16.352069, Long 81.042367
03/11/2024 09:34 AM GMT+05:30
Note: Captured by GPS Map Camera



SESHDRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
SeshadriRao Knowledge Village, Gudlavalleru-521356, Krishna (Dt), AP,
India



A

Report on

Self Driven Activity

In view of

Workshop on Empowering IOT with Roseberry PI
“Innovation”

Thrust area: Validation and Innovation & Business Model Development

On

19th to 20th 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	Workshop on Empowering IOT with Raspberry PI
Mode of Conduct	Offline
Time	Two Days, 19 th to 20 th March
Participants	Students: 72 Attended Faculty: 9 Attended

Objective:

The workshop aims to empower participants with the knowledge and skills to leverage Raspberry Pi for IoT applications, fostering innovation and practical implementation in IoT projects.

Exemplary:

From the 19th to the 20th of March 2024, Dr. B. Mahesh Babu, the Innovation Coordinator of IIC, SRGEC, and Ms. N. Gowthami, a respected faculty member specializing in IoT, co-facilitated a transformative workshop titled "Empowering IoT with Raspberry Pi." This self-driven activity provided participants with a unique opportunity to delve into the realm of Internet of Things (IoT) and harness the capabilities of Raspberry Pi for innovative projects and applications.

Throughout the workshop, Mr. Baradwaj Arvapalli, Co-founder, AB Tech Ville guided participants through the intricacies of IoT architecture and the versatility of Raspberry Pi as a cost-effective and powerful computing platform. From basic concepts to advanced techniques, attendees gained a comprehensive understanding of how Raspberry Pi can be utilized to collect, process, and transmit data in IoT ecosystems.

Practical sessions and hands-on activities were integral components of the workshop, enabling participants to gain firsthand experience in configuring Raspberry Pi devices, interfacing sensors and actuators, and developing IoT applications. Through guided exercises and project-based learning, attendees had the opportunity to explore various IoT scenarios, from home automation to environmental monitoring, and implement solutions using Raspberry Pi.

Furthermore, the workshop fostered a collaborative learning environment, with participants encouraged to exchange ideas, troubleshoot challenges, and brainstorm innovative IoT projects. Mr. Baradwaj Arvapalli, Co-founder, AB Tech Ville provided mentorship and guidance, empowering attendees to overcome obstacles and unleash their creativity in leveraging Raspberry Pi for IoT innovation.

By the conclusion of the workshop, participants emerged equipped with the knowledge, skills, and confidence to embark on their IoT journey with Raspberry Pi. Mr. Baradwaj Arvapalli, Co-founder, AB Tech Ville exemplary leadership and expertise played a pivotal role in facilitating an event that not only imparted valuable insights but also inspired participants to push the boundaries of IoT innovation and make meaningful contributions to the field.

The event garnered an overwhelming response from both students and faculty members, reflecting the collective dedication towards promoting environmental consciousness and sustainable development. The Principal, Dr. B. Karuna Kumar, and the IIC President, along with the Vice Principal - Academics, Dr. M.R.Ch. Sastry, expressed their heartfelt appreciation to the entire IIC team, for orchestrating such a successful event.

SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE
 (An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
 Seshadri Rao Knowledge Village, Gudlavalleru, Krishna District, A.P - 521356

A Two Day Training Program on
EMPOWERING IOT WITH RASPBERRY PI

On
 (19/03/2024 to 20/03/2024)

Organized By
 Department of
INTERNET OF THINGS
 in Association with
SRGEC TECHDOC INNOVATION & INCUBATION CELL (IIC)

Resource Persons

- ★ Mr. Baradwaj Aruapalli, Co-founder, AB Tech Ville
- ★ Mr. B. Dinesh Kumar, Trainer, AB Tech Ville
- ★ Mr. N. Sandeep, Trainer, AB Tech Ville

Logos: Ministry of Education, IIC, Institutions Innovation Council, AB Tech Ville.





Gudlavalleru, Andhra Pradesh, India
923R+7VX, Gudlavalleru, Andhra Pradesh, India
Lat 16.353211°
Long 81.042112°
19/03/24 09:13 AM GMT +05:30



Gudlavalleru, Andhra Pradesh, India
923R+7VX, Gudlavalleru, Andhra Pradesh, India
Lat 16.353211°
Long 81.042112°
19/03/24 09:22 AM GMT +05:30



Gudlavalleru, Andhra Pradesh, India
922R+QXM, Gudlavalleru, Andhra Pradesh 521356, India
Lat 16.35124°
Long 81.042313°
20/03/24 02:52 PM GMT +05:30



Gudlavalleru, Andhra Pradesh, India
922R+QXM, Gudlavalleru, Andhra Pradesh 521356, India
Lat 16.351293°
Long 81.042338°
20/03/24 02:55 PM GMT +05:30



Gudlavalleru, Andhra Pradesh, India
922R+QXM, Gudlavalleru, Andhra Pradesh 521356, India
Lat 16.351363°
Long 81.042254°
19/03/24 04:01 PM GMT +05:30



Gudlavalleru, Andhra Pradesh, India
922R+QXM, Gudlavalleru, Andhra Pradesh 521356, India
Lat 16.351142°
Long 81.042435°
20/03/24 01:45 PM GMT +05:30



SESHADRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, Gudlavalleru-521356, Krishna (Dt), AP, India



A

Report on

IIC Calendar Activity

Paper Presentation on with Theme “water for peace”

as

Mentoring Event: Demo Day/Exhibition/Poster Presentation of Business Plans & linkage with Innovation Ambassadors/Experts for Mentorship Support.

In view of

“International Water Day”
“Innovation”

Thrust area: Validation and Innovation & Business Model Development

On

22nd 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 3
Theme	Innovation
Activity Name	Paper Presentation on with Theme “water for peace” as Mentoring Event: Demo Day/Exhibition/Poster Presentation of Business Plans & linkage with Innovation Ambassadors/Experts for Mentorship Support.
Mode of Conduct	Offline
Time	One Day, 22 nd March 2024
Participants	Students: 50 participants as 25 teams Faculty:6

Objective:

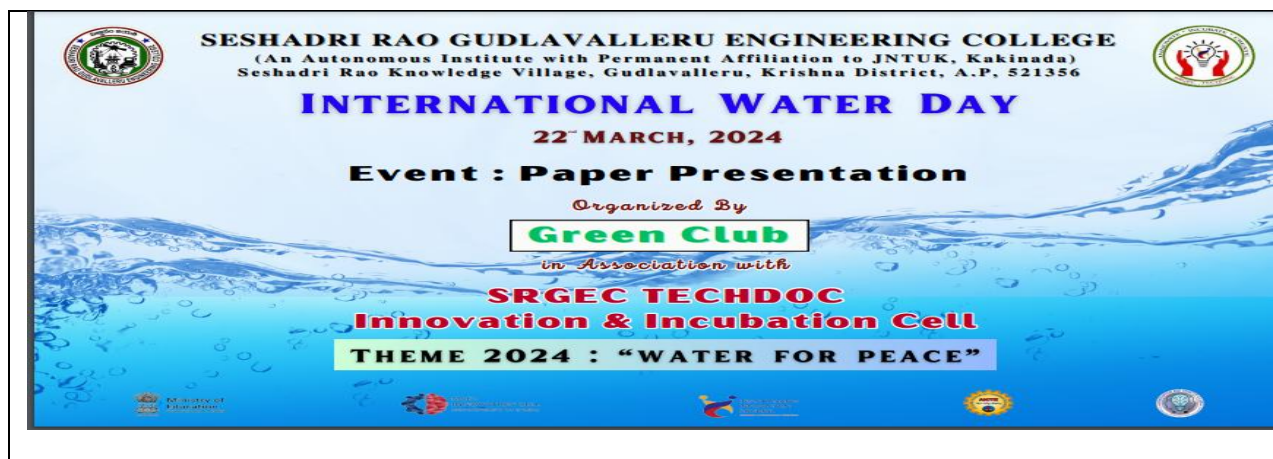
To Commemorate International water day to promote scientific temper, encourage innovation, and inspire the pursuit of scientific knowledge among students and the community.

Exemplary:

Titled "Water For Peace," the International water day will feature a series of engaging activities led by SRGEC Techdoc, Innovation Incubation Cell, SRGEC. Interactive workshops, science exhibitions, and hands-on experiments will be conducted to ignite curiosity and foster a love for science among students of all ages.

By the end of the celebration, participants will be inspired, informed, and motivated to embrace the spirit of inquiry and discovery, fostering a culture of scientific excellence and innovation in their communities. The International water day will serve as a catalyst for igniting passion for science and inspiring future generations of scientists, innovators, and changemakers.

The Principal and IIC president Dr. B. Karuna Kumar, IIC Vice President and Vice Principal–Administration Dr. P. Kodanda Ramarao and IIC Convenor and Vice Principal–Academics Dr. M.R.Ch. Sastry, conveyed their hearty congratulations and thanks to SRGEC Techdoc, Innovation Incubation Cell, SRGEC. Further President of IIC congratulated all staff of SRGEC, particularly IIC team for making event grand success. The event last for the One day with good response from the student and faculty community.







SESHDRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
SeshadriRao Knowledge Village, Gudlavalleru-521356, Krishna (Dt), AP,
India



A

Report on

IIC Calendar Activity

In view of

“Workshop on Intellectual Property Rights (IPRs) and IP management for start up in association with NIPAM”

“Innovation”

Thrust area: Validation and Innovation & Business Model Development

On

05th, 23rd & 30th March 2024 (Phase-I)

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	Workshop on Intellectual Property Rights (IPRs) and IP management for start up in association with NIPAM
Mode of Conduct	Offline
Time	One Week; 05 th , 23 rd & 30 th March 2024 (Phase-I)
Participants	Students: 125+123= 248 Attended Faculty:10 Attended

Objective:

The workshop on Intellectual Property Rights (IPRs) and IP management for startups, conducted in association with NIPAM, aims to educate and empower startup entrepreneurs with essential knowledge and strategies for effectively navigating intellectual property landscapes to safeguard their innovations and maximize their business potential.

Exemplary:

The workshop on Intellectual Property Rights (IPRs) and IP management for startups, held on 23rd and 30th March 2024 for III B.Tech Students of Department of CSE, SRGEC, provided a vital platform for startup entrepreneurs to gain insights into the intricacies of intellectual property and its management. Dr. B. Mahesh Babu and Dr. T. Srinivasa Rao, esteemed coordinators, spearheaded enlightening sessions designed a series of Intellectual Property Rights (IPRs) and IP management for startups, conducted in association with NIPAM to equip participants with the necessary tools and understanding to leverage intellectual property for strategic advantage in their entrepreneurial journey.

Throughout the workshop, participants delved into the fundamentals of intellectual property rights, including patents, trademarks, copyrights, and trade secrets. Practical case studies and interactive discussions elucidated the significance of identifying, protecting, and monetizing intellectual assets to enhance the competitiveness and sustainability of startup ventures.

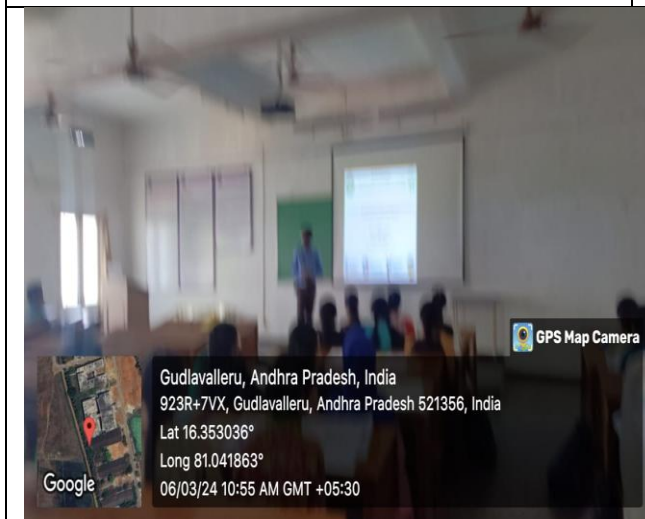
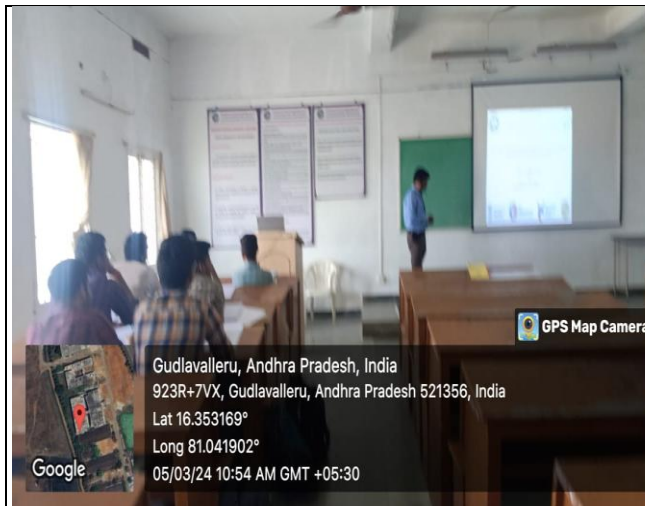
Moreover, the workshop facilitated discussions on IP management strategies tailored to the specific needs and challenges faced by startups. Attendees received guidance on crafting effective IP strategies aligned with their business objectives, including methods for conducting patent searches, drafting patent applications, and managing IP portfolios on limited budgets.

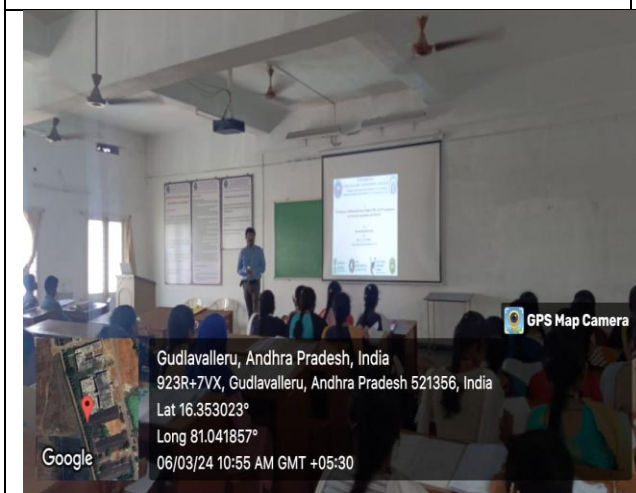
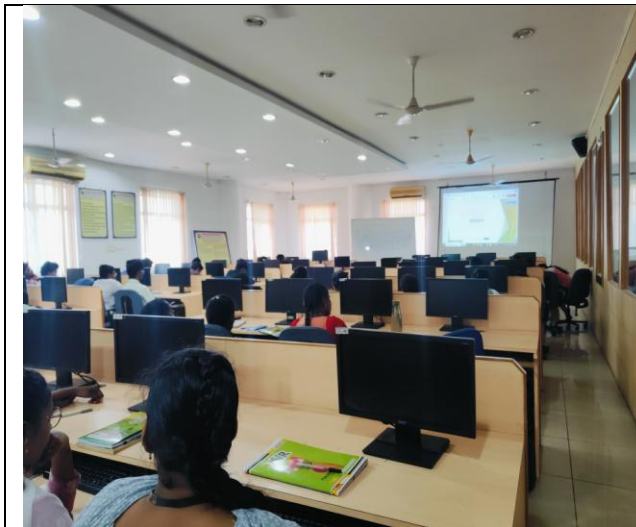
An integral aspect of the workshop was its emphasis on fostering a culture of innovation and IP consciousness among startup ecosystems. Participants were encouraged to proactively integrate IP considerations into their business planning processes, thereby strengthening their market positioning and mitigating risks associated with intellectual property infringement.

By the workshop's conclusion, participants emerged equipped with practical insights and actionable strategies to navigate the complex landscape of intellectual property, empowering them to safeguard their innovations, attract investment, and drive sustainable growth in the competitive startup landscape. The exemplary blend of theoretical knowledge, practical

guidance, and strategic insights ensured that attendees departed with a clear roadmap for leveraging intellectual property to unlock the full potential of their startup ventures.

The event garnered an overwhelming response from both students and faculty members, reflecting the collective dedication towards promoting environmental consciousness and sustainable development. The Principal, Dr. B. Karuna Kumar, and the IIC President, along with the Vice Principal - Academics, Dr. M.R.Ch. Sastry, expressed their heartfelt appreciation to the entire IIC team, for orchestrating such a successful event. The IIC president thanked Dr. Kumutha, IPR coordinator, NIPAM for her thought full speech.







SESHDRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
SeshadriRao Knowledge Village, Gudlavalleru-521356, Krishna (Dt), AP,
India



A

Report on

Self Driven Activity

In view of

Mentoring Seccession on e-bike and e-vehicle startup
“Innovation”

Thrust area: Validation and Innovation & Business Model Development

On

03rd, 10th, 15th & 16th April 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	Mentoring Seccession on e-bike and e-vehicle startup
Mode of Conduct	Offline
Time	Four Days, 03rd, 10th, 15th & 16th April 2024 (Phasse-I)
Participants	Students:52 Attended Faculty:3 Attended

Objective:

To Foster sustainable innovation and growth through mentorship in e-bike and e-vehicle startup ventures.

Exemplary:

A mentoring seccession to students of SRGEC is conducted from From **03rd, 10th, 15th & 16th April 2024 (Phasse-I)**. Dr. B. Mahesh Babu, the Innovation Coordinator of IIC, SRGEC mentored the students on **e-bike and e-vehicle startup**. This self-driven activity provided participants with a unique opportunity to delve into the realm of **e-bike and e-vehicle startup** and harness the capabilities of EVS in today's world.

The transportation industry is undergoing a significant transformation with the rise of electric vehicles (EVs) and e-bikes, offering eco-friendly alternatives to traditional modes of transportation. To support this shift towards sustainability and innovation, a mentoring program tailored specifically for e-bike and e-vehicle startups has been developed. The primary objective of the mentoring program is to foster sustainable innovation within the e-bike and e-vehicle startup ecosystem. This includes providing guidance and support to entrepreneurs in navigating the challenges of launching and scaling their businesses in this rapidly evolving industry. Additionally, the program aims to facilitate knowledge sharing, networking opportunities, and access to resources to empower startups to thrive in the market.

The mentoring program will employ a multi-faceted approach to achieve its objectives. Experienced mentors with expertise in various aspects of e-bike and e-vehicle development, manufacturing, marketing, and distribution will be paired with startup founders based on their specific needs and objectives. Mentors will engage in regular one-on-one sessions with startup founders to provide personalized guidance, feedback, and support. These sessions will cover a range of topics, including product development, market research, fundraising, and strategic planning.

The program will also organize workshops, seminars, and webinars featuring industry experts to address key challenges and emerging trends in the e-bike and e-vehicle market. Topics may include battery technology advancements, regulatory compliance, supply chain management, and sustainable manufacturing practices. Networking events will be organized to facilitate connections and collaboration among startups, mentors, investors, and other stakeholders in the

e-mobility ecosystem. These events will provide valuable opportunities for startups to showcase their products, exchange ideas, and forge partnerships.

Startups participating in the program will have access to a curated repository of resources, including market reports, case studies, funding opportunities, and legal templates. This resource hub will serve as a valuable toolkit to support startups at various stages of their journey. The mentoring program has the potential to yield several significant impacts. By leveraging the expertise and guidance of experienced mentors, participating startups can accelerate their growth trajectory and achieve milestones more efficiently.

The exchange of ideas and insights facilitated by the program can spark innovation and creativity within the e-bike and e-vehicle industry, leading to the development of new technologies and solutions. Access to mentorship and networking opportunities can enhance the attractiveness of e-bike and e-vehicle startups to investors, potentially increasing investment flows into the sector. By promoting sustainable practices and technologies, the program contributes to the broader goal of building a more environmentally friendly transportation system. In conclusion, the mentoring program for e-bike and e-vehicle startups represents a proactive effort to support sustainable innovation and entrepreneurship in the transportation industry.

The event garnered an overwhelming response from both students and faculty members, reflecting the collective dedication towards promoting environmental consciousness and sustainable development. The Principal, Dr. B. Karuna Kumar, and the IIC President, along with the Vice Principal - Academics, Dr. M.R.Ch. Sastry, expressed their heartfelt appreciation to the entire IIC team, for orchestrating such a successful event.







SESHDRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
SeshadriRao Knowledge Village, Gudlavalleru-521356, Krishna (Dt), AP,
India



A

Report on

Celebration Day Activity

In view of

World Creativity and Innovation Day

“Innovation”

Thrust area: Validation and Innovation & Business Model Development

On

22nd and 23rd April 2024 (in lieu of 21st April 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	Celebration Day Activity
Mode of Conduct	Offline
Time	Two days, 22 nd and 23 rd April 2024 (in lieu of 21 st April 2024)
Participants	Students: 192 Attended Faculty: 10 Attended

Objective:

The event aims to celebrate World Creativity and Innovation Day, fostering a culture of innovation and creativity among participants.

Exemplary:

On the 22nd and 23rd of April 2024, Dr. T. Srinivasa Rao, Startup Coordinator of SRGEC and Dr. B. Mahesh Babu, Innovation Coordinator of SRGE Ccollaborated to organize a vibrant Celebration Day Activity in honor of World Creativity and Innovation Day. This event, rescheduled from the 21st of April, aimed to inspire participants to embrace creativity and innovation as catalysts for positive change.

The Celebration Day Activity encompassed a series of engaging workshops, interactive sessions, and creative challenges designed to ignite participants' imaginations and stimulate innovative thinking. Dr. T. Srinivasa Rao, Startup Coordinator of SRGEC and Dr. B. Mahesh Babu, Innovation Coordinator of SRGE curated an eclectic mix of activities that encouraged participants to explore new ideas, experiment with different approaches, and collaborate with peers to tackle real-world problems creatively.

Throughout the event, participants were encouraged to unleash their creativity across various domains, including technology, art, design, and entrepreneurship. From brainstorming sessions to prototyping exercises, attendees were immersed in an environment that fostered exploration, curiosity, and risk-taking, empowering them to unleash their full creative potential.

In addition to hands-on activities, the Celebration Day also featured inspiring talks by renowned innovators and thought leaders, who shared their insights and experiences on harnessing creativity to drive meaningful innovation. Participants had the opportunity to gain valuable perspectives and learn from the successes and failures of industry experts, gaining inspiration for their own creative endeavors.

The collaborative spirit of the event brought together individuals from diverse backgrounds and disciplines, fostering a dynamic ecosystem of creativity and innovation. Through shared experiences and mutual support, participants not only expanded their creative horizons but also

forged lasting connections and partnerships that have the potential to catalyze future innovation initiatives.

As the Celebration Day drew to a close, participants departed with renewed enthusiasm and a deeper appreciation for the transformative power of creativity and innovation. Dr. T. Srinivasa Rao, Startup Coordinator of SRGEC and Dr. B. Mahesh Babu, Innovation Coordinator of SRGE commitment to nurturing a culture of innovation ensured that the event left a lasting impact, inspiring participants to continue pushing the boundaries of what is possible in their pursuit of excellence and positive change

The event garnered an overwhelming response from both students and faculty members, reflecting the collective dedication towards promoting environmental consciousness and sustainable development. The Principal, Dr. B. Karuna Kumar, and the IIC President, along with the Vice Principal - Academics, Dr. M.R.Ch. Sastry, expressed their heartfelt appreciation to the entire IIC team, for orchestrating such a successful event.





SESHDRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
SeshadriRao Knowledge Village, Gudlavalleru-521356, Krishna (Dt), AP,
India



A

Report on

Celebration Day Activity

In view of

World Intellectual Property Day

“Innovation”

Thrust area: Validation and Innovation & Business Model Development

On

25th to 26th April 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	Celebration Day Activity
Mode of Conduct	Offline
Time	Two Days, 25th to 26th April 2024
Participants	Students: 123 Attended Faculty: 10 Attended

Objective:

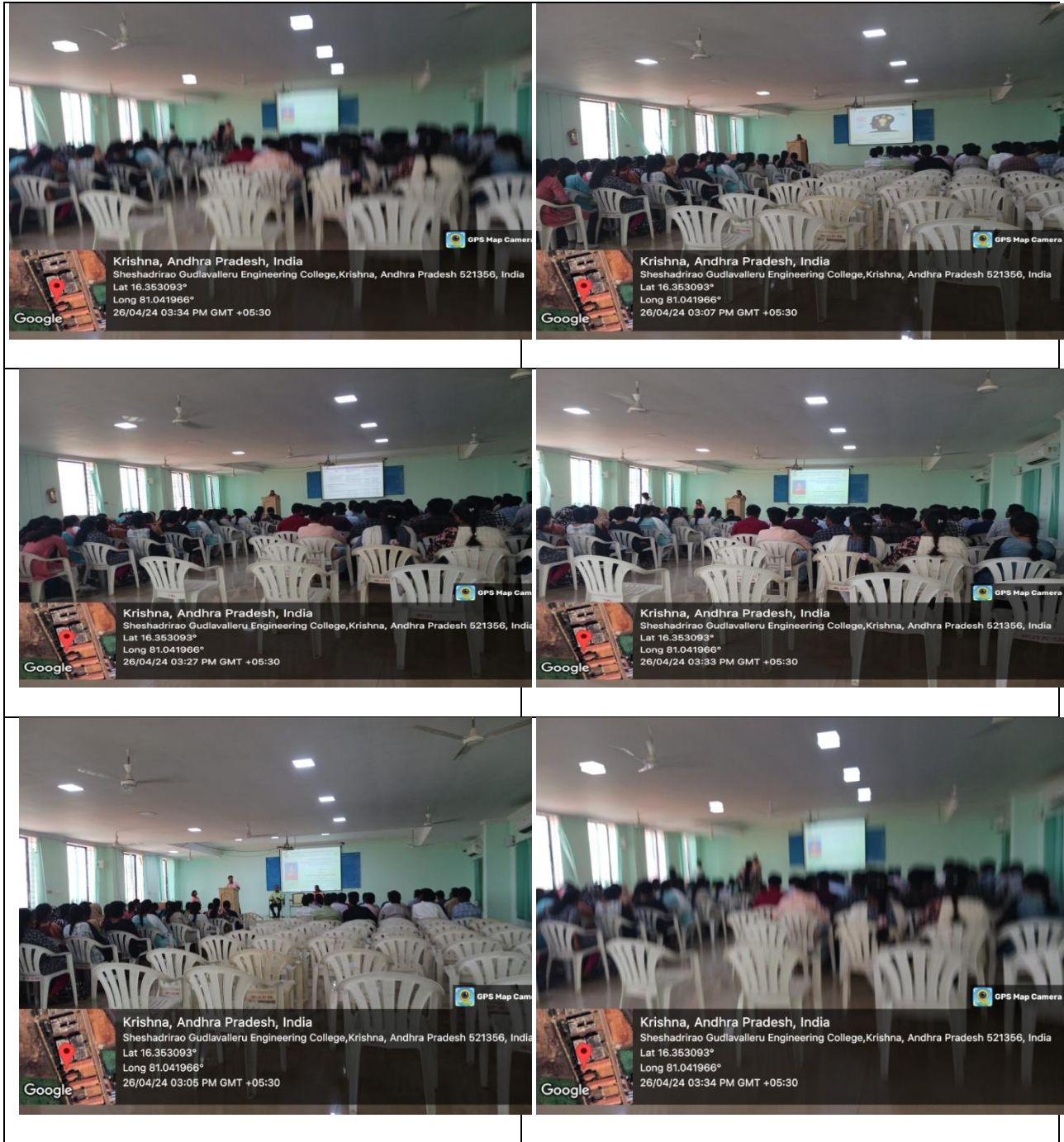
The event aims to celebrate World Intellectual Property Day and raise awareness about the importance of intellectual property rights in fostering innovation and creativity.

Exemplary:

On the 26th of April 2024, Dr. K. Prudhvi Raj, IPR Coordinator of IIC, SRGEC, and Dr. K. Kalyan raj, Faculty Innovation Member from the Department of EEE, collaborated to organize a vibrant Celebration Day Activity in honor of World Intellectual Property Day. This event aimed to emphasize the significance of intellectual property rights in safeguarding innovations and fostering a culture of creativity and innovation. The Celebration Day Activity featured a diverse range of engaging workshops, interactive discussions, and insightful presentations focused on intellectual property rights and their role in driving innovation. Dr. K. Prudhvi Raj and Dr. K. Kalyan Raj curated an enriching program that explored various aspects of intellectual property, including patents, trademarks, copyrights, and trade secrets, and their relevance to innovation ecosystems. Participants had the opportunity to learn about the importance of protecting intellectual property assets, understanding the process of patenting and trademark registration, and leveraging intellectual property rights to fuel business growth and competitiveness. Through real-world case studies and examples, attendees gained practical insights into how intellectual property rights can be utilized as strategic assets to enhance innovation and create value.

The Celebration Day also served as a platform for fostering dialogue and collaboration among stakeholders from academia, industry, and the legal community. Participants engaged in thought-provoking discussions on emerging trends and challenges in intellectual property law and explored opportunities for interdisciplinary collaboration and knowledge exchange. As the event concluded, participants departed with a heightened awareness of the critical role that intellectual property rights play in driving innovation-driven growth and economic development. Dr. K. Prudhvi Raj and Dr. K. Kalyan raj commitment to promoting intellectual property literacy ensured that the Celebration Day Activity left a lasting impact, inspiring participants to prioritize the protection and commercialization of their creative and innovative endeavors.

The event garnered an overwhelming response from both students and faculty members, reflecting the collective dedication towards promoting environmental consciousness and sustainable development. The Principal, Dr. B. Karuna Kumar, and the IIC President, along with the Vice Principal - Academics, Dr. M.R.Ch. Sastry, expressed their heartfelt appreciation to the entire IIC team, for orchestrating such a successful event.



v



SESHDRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
SeshadriRao Knowledge Village, Gudlavalleru-521356, Krishna (Dt), AP,
India



A

Report on

IIC Calendar Activity

In view of

**Organize an Inter/Intra Institutional Business Plan Competition and Reward Best
Innovations
“Innovation”**

Thrust area: Validation and Innovation & Business Model Development

On

2nd and 3rd May 2024

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-III

Semester-II



Semester 2	Thrust area: Validation and Innovation & Business Model Development
	Quarter-III
Theme	Innovation
Activity Name	IIC Calendar Activity
Mode of Conduct	Offline
Time	Two Days, 2nd and 3rd May 2024
Participants	Students: 66 Attended Faculty: 2 Attended

Objective:

The event aims to foster innovation and entrepreneurship by organizing a competitive platform for participants to showcase their business ideas and reward the best innovations.

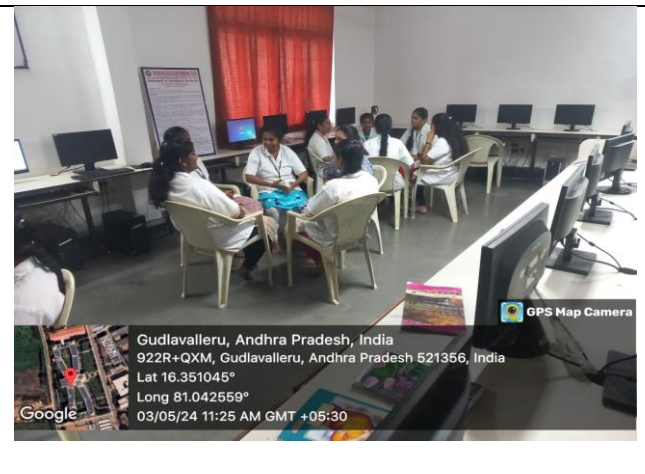
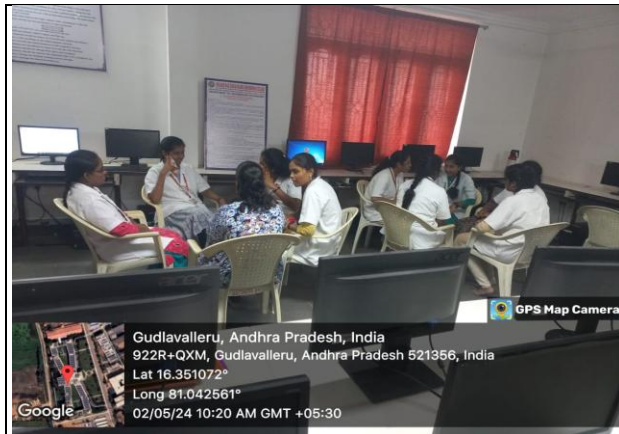
Exemplary:

On the 2nd and 3rd of May 2024, Dr. P.S.S Sreedhar, Social Media Coordinator of IIC, SRGEC and Dr. K. Kalyan Raj, Faculty Innovation Member, Department of EEE collaborated to organize a dynamic Inter/Intra Institutional Business Plan Competition as part of the IIC Calendar Activity. This event was designed to provide participants with an opportunity to showcase their entrepreneurial prowess, foster innovation, and recognize outstanding business ideas within the institution. The Business Plan Competition invited participants from across departments to develop and present innovative business proposals addressing a variety of challenges and opportunities. Dr. K. Kalyan Raj and Dr. P.S.S Sreedhar provided guidance and support to participants throughout the competition, offering insights into intellectual property protection, market analysis, and strategic planning. Participants were tasked with developing comprehensive business plans encompassing key elements such as market research, competitive analysis, financial projections, and scalability. Through workshops and mentoring sessions, contestants refined their business ideas, honed their presentation skills, and received valuable feedback from industry experts and faculty mentors.

The competition featured both intra-institutional rounds, allowing participants to compete within their respective departments, as well as an inter-institutional finale where winners from each department vied for top honors. A panel of judges comprising industry professionals, entrepreneurs, and academic experts evaluated the business plans based on criteria such as innovation, feasibility, market potential, and social impact. The event culminated in an awards ceremony where the best innovations were recognized and rewarded. Winners received accolades, prizes, and opportunities for further mentorship and support to bring their business ideas to fruition. Additionally, the competition served as a platform for networking, collaboration, and knowledge sharing among participants, faculty members, and industry stakeholders. By organizing the Inter/Intra Institutional Business Plan Competition, Dr. K. Kalyan Raj and Dr. P.S.S Sreedhar demonstrated their commitment to nurturing entrepreneurial talent and fostering a culture of innovation within the institution. The event provided participants with

a valuable platform to showcase their creativity, ingenuity, and entrepreneurial spirit, paving the way for future success in the dynamic world of business and entrepreneurship.

The event garnered an overwhelming response from both students and faculty members, reflecting the collective dedication towards promoting environmental consciousness and sustainable development. The Principal, Dr. B. Karuna Kumar, and the IIC President, along with the Vice Principal - Academics, Dr. M.R.Ch. Sastry, expressed their heartfelt appreciation to the entire IIC team, for orchestrating such a successful event.





SESHDRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
SeshadriRao Knowledge Village, Gudlavalleru-521356, Krishna (Dt), AP,
India



A

Report on

IIC Calendar Activity

Field visit to ACIC and Idea Lab @ SRKR , Bhimavaram, A.P

In view of

**Field/Exposure Visit to Incubation Unit/Patent Facilitation Centre/Technology
Transfer Centre such as Atal Incubation Centre, etc.**

“Innovation”

Thrust area: Validation and Innovation & Business Model Development

On

8th to 9th May 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	Field visit to ACIC and Idea Lab @ SRKR , Bhimavaram, A.P Field/Exposure Visit to Incubation Unit/Patent Facilitation Centre/Technology Transfer Centre such as Atal Incubation Centre, etc.
Mode of Conduct	Offline
Time	Two days, 8 th to 9 th May 2024
Participants	Students: 55 Attended Faculty:1 Attended

Objective:

The event aims to provide participants with practical exposure and insights into the operations of incubation units, patent facilitation centers, and technology transfer centers, such as the Atal Incubation Centre, fostering innovation and entrepreneurship.

Exemplary:

On the 8th to 9th May 2024, Dr. B. Mahesh Babu, the Innovation Coordinator of IIC, SRGEC, in lue of IIC activity "Field/Exposure Visit to Incubation Unit/Patent Facilitation Centre/Technology Transfer Centre such as Atal Incubation Centre, etc." orchestrated a dynamic event titled Field visit to ACIC and Idea Lab @ SRKR , Bhimavaram, A.P. This initiative, strategically scheduled on the IIC Calendar, was designed to provide participants with hands-on experience and insights into the functioning of key innovation hubs.

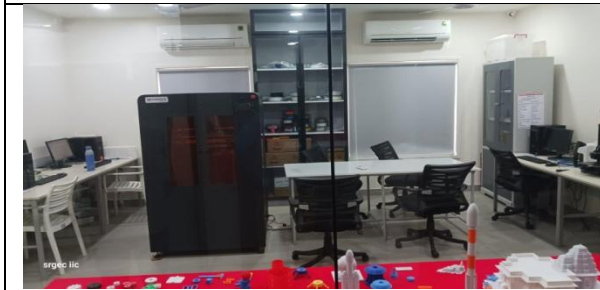
Participants embarked on an enriching journey, visiting prominent incubation units, patent facilitation centers, and technology transfer centers, including the esteemed Atal Incubation Centre. Led by Dr. B. Mahesh Babu, the visit offered a comprehensive understanding of the infrastructure, resources, and support mechanisms available to aspiring entrepreneurs and innovators.

Throughout the excursion, participants engaged in interactive sessions, workshops, and demonstrations, led by experts and industry professionals. These sessions delved into various aspects of innovation management, intellectual property rights, technology transfer processes, and entrepreneurial ecosystem development, providing invaluable knowledge and insights to the attendees.

The visit also facilitated networking opportunities, allowing participants to connect with key stakeholders, mentors, and peers within the innovation ecosystem. By fostering collaborative relationships and knowledge exchange, the event aimed to inspire and empower participants to explore new avenues for innovation and entrepreneurship.

Through Dr. B. Mahesh Babu's visionary leadership and meticulous planning, the field/exposure visit proved to be a transformative experience for all involved. Participants departed with newfound perspectives, skills, and connections, poised to leverage their experiences to drive innovation and create meaningful impact in their respective domains.

The event garnered an overwhelming response from both students and faculty members, reflecting the collective dedication towards promoting environmental consciousness and sustainable development. The Principal, Dr. B. Karuna Kumar, and the IIC President, along with the Vice Principal - Academics, Dr. M.R.Ch. Sastry, expressed their heartfelt appreciation to the entire IIC team, for orchestrating such a successful event.





SESHDRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
SeshadriRao Knowledge Village, Gudlavalleru-521356, Krishna (Dt), AP,
India



A

Report on

Celebration Day Activity

In view of

National Technology Day

“Innovation”

Thrust area: Validation and Innovation & Business Model Development

On

10th and 11th May 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	Celebration Day Activity
Mode of Conduct	Offline
Time	Two Days, 10th and 11th May 2024
Participants	Students: 60 Attended Faculty: 2 Attended

Objective:

The event aims to celebrate National Technology Day and showcase the significance of technology in driving innovation and progress.

Exemplary:

On the 11th of May 2024, Dr. B. Mahesh Babu, Innovation coordinator of SRGEC and Mr. T. Mothilal, Faculty Innovation Member from the Department of AI&DS, collaborated to organize a vibrant Celebration Day Activity in honor of National Technology Day. This event aimed to commemorate India's technological achievements and highlight the transformative impact of technology on society and the economy.

The Celebration Day Activity featured a series of engaging interactive demonstrations with power point paper presentations, and thought-provoking talks focused on various facts of technology and innovation. Dr. B. Mahesh Babu and Mr. T. Mothilal curated a diverse program that showcased cutting-edge technologies, emerging trends, and innovative solutions developed by students, faculty members, and industry partners.

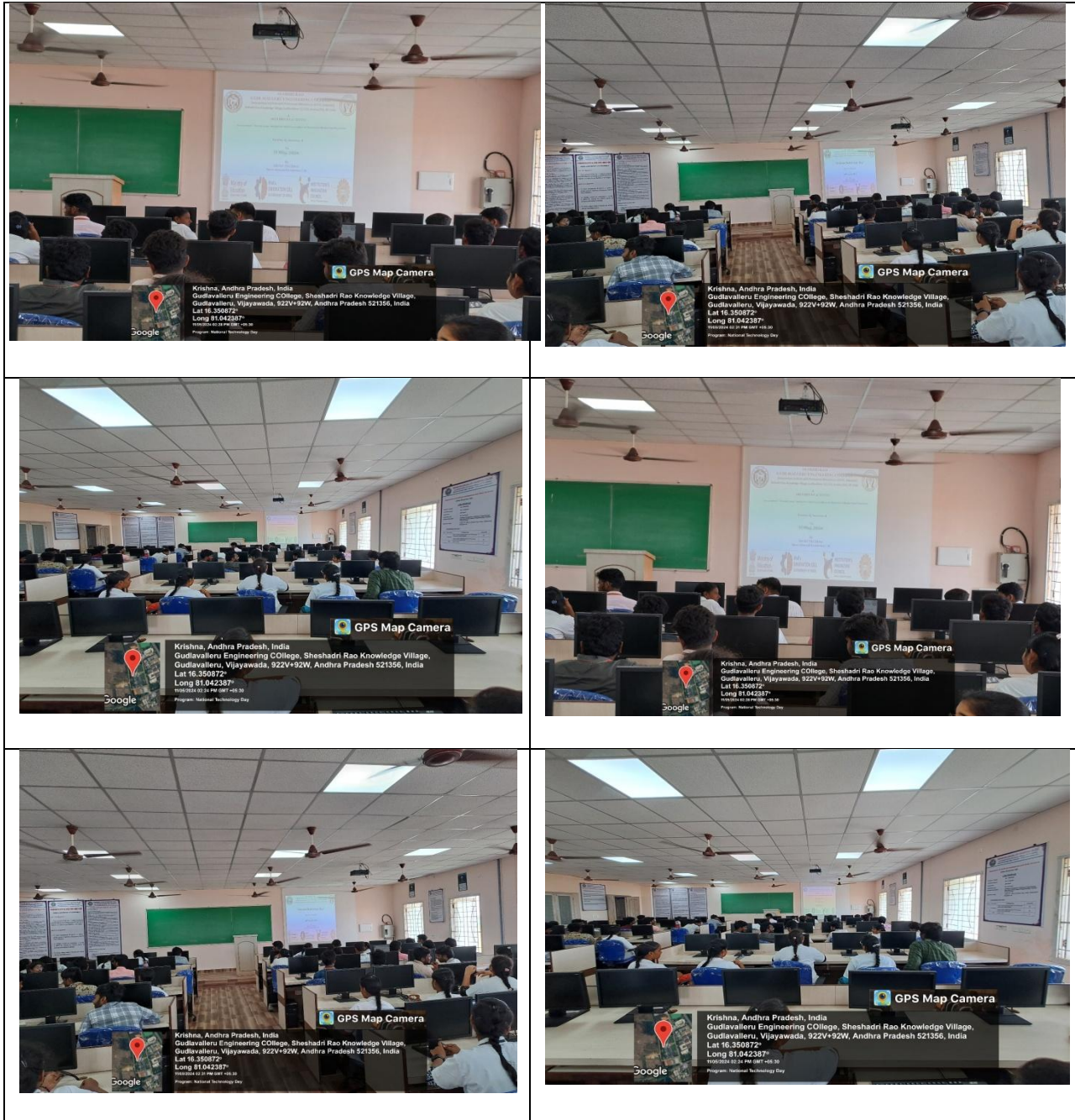
Participants had the opportunity to explore a wide range of technological domains, including artificial intelligence, robotics, renewable energy, nanotechnology, and biotechnology. Hands-on workshops and demonstrations allowed attendees to experience firsthand the power and potential of technology to address global challenges and improve quality of life.

The Celebration Day also served as a platform for recognizing and celebrating the contributions of innovators, researchers, and entrepreneurs who have made significant strides in advancing technology and driving innovation. Through awards, accolades, and showcases, outstanding achievements were highlighted, inspiring others to push the boundaries of what is possible through technology.

As the event concluded, participants departed with a renewed sense of enthusiasm and appreciation for the role of technology in shaping the future. Dr. B. Mahesh Babu and Mr. T. Mothilal's commitment to promoting innovation and technology ensured that the Celebration Day Activity left a lasting impact, inspiring participants to harness the power of technology for positive change and progress in society.

The event garnered an overwhelming response from both students and faculty members, reflecting the collective dedication towards promoting environmental consciousness and

sustainable development. The Principal, Dr. B. Karuna Kumar, and the IIC President, along with the Vice Principal - Academics, Dr. M.R.Ch. Sastry, expressed their heartfelt appreciation to the entire IIC team, for orchestrating such a successful event.



GUDLAVALLERU ENGINEERING COLLEGE

SESHADRI RAO KNOWLEDGE VILLAGE::GUDLAVALLERU

Institution's Innovation Council (IIC)

Date: 29th May 2024

Fourth Quarter Proposed Activities (01st June, 2024 to 31st August, 2024)

S. No	Name of the activity	Executing Department Innovation Coordinator in Association With IIC	Type of activity	Expected dates
1	World Environment Day	Dr. S. Eswar, Faculty Innovation Member, Department of CE and Dr. V. Radha Ramani, Faculty Innovation Member, Dept of BS&H	Celebration Day Activity	4 th to 5 th June
2	Mentoring Event: Demo Day/Exhibition/Poster Presentation of Start-Ups & Linkage with Innovation Ambassadors/Experts for Mentorship Support.	Dr. B. Mahesh Babu, Innovation coordinator of IIC, SRGEC and Dr. K. Kalyan Raj, Faculty Innovation Member, Department of EEE	IIC Calendar Activity	6 th to 10 th June 2024
3	Electrifying the Future: E-Vehicle Technology and Infrastructure	Dr. B. Mahesh Babu, Innovation coordinator of IIC, SRGEC and Dr. G. V. Jagadeesh, Faculty Innovation Member, Department of ME	Self Driven Activity	18 th to 19 th June 2024
4	IoT Solutions Development: Connecting Devices and Applications	Dr. P.S.S Sreedhar, Social Media coordinator of IIC, SRGEC and Dr. K. Kalyan Raj, Faculty Innovation Member, Department of EEE	Self Driven Activity	24 th to 26 th June 2024
5	Organize Session on "Lean Start-up & Minimum Viable Product/Business"- Boot Camp (or) Mentoring Session	Dr. B. Mahesh Babu, Innovation coordinator of IIC, SRGEC and Dr. K. Kalyan Raj, Faculty Innovation Member, Department of EEE	IIC Calendar Activity	1 st to 3 rd July 2024
6	Organize an Inter/Intra Institutional Start-up Competition and Reward Best Start-ups.	Dr. K. Prudhvi Raj, IPR coordinator of IIC, SRGEC and Dr. T. Srinivasa Rao, Startup coordinator of IIC, SRGEC	IIC Calendar Activity	4 th to 5 th July 2024
7	Session/ Panel discussion with innovation and Start-up Ecosystem Enablers from the region/state/national level	Dr. K. Prudhvi Raj, IPR coordinator of IIC, SRGEC and Dr. D. Prabhakar, Internship coordinator of IIC, SRGEC and	IIC Calendar Activity	8 th to 9 th July 2024
8	Organizing Innovation & Entrepreneurship Outreach Program in Schools/Community	Dr. S. Eswar, Faculty Innovation Member, Department of CE and Dr. V. Naveen Kumar,	IIC Calendar Activity	15 th to 16 th July 2024

		Faculty Viksitbharat Member, Dept of BS&H		
9	Arduino Prototyping Workshop: Building Smart Devices and Gadgets	Dr. D. Prabhakar, Internship coordinator of IIC, SRGEC and Dr. T. Srinivasa Rao, Startup coordinator of IIC, SRGEC	Self Driven Activity	26 th to 27 th July 2024
10	4 th Anniversary of National Education Policy (NEP) 2020	Ms. N. Gowthami, Faculty Innovation Member, Department of IOT and Mr. T. Mothilal, Faculty Innovation Member, Department of AI&DS	Celebration Day Activity	28 th to 29 th July
11	Guiding Framework for Creating and Engaging Trained Faculty and Student IIC Members Innovation Ambassadors (IA) in IIC Institutions and Rewarding Mechanisms for IAs	Dr. P.S.S Sreedhar, Social Media coordinator of IIC, SRGEC	MIC Driven Activity	29 th to 30 th July
12	Strengthening IIC Linkages with ATLS and SICs in Schools and Framework for providing Mentorship Guidance	Dr. S. Eswar, Faculty Innovation Member, Department of CE	MIC Driven Activity	31 st July to 01 st August
13	“Translating research innovations into commercialization and startups” a session in IIC on Innovation/Prototype Validation – Converting Innovation into a Start-up or Session on Achieving “Value Proposition Fit” & “Business Fit”	Dr. B. Mahesh Babu, Innovation coordinator of IIC, SRGEC	IIC Calendar Activity	2 nd , 13 th and 14 th August 2024
14	Building the Pipeline of Quality Innovations and Start-ups in HEIs with Ecosystem Enablers by Creating and Managing YUKTI Innovation and IPR Repository (YIIR)	Dr. T. Srinivasa Rao, Startup coordinator of IIC, SRGEC	MIC Driven Activity	2 nd to 3 rd August 2024
15	Orientation cum Refreshers' Session on Institution's Innovation Council Objectives, Structure, Operation for IIC Institutions	Dr. D. Prabhakar, Internship coordinator of IIC, SRGEC	MIC Driven Activity	5 th to 6 th August 2024
16	Drones in Action: Applications and Flight Operations	Ms. N. Gowthami, Faculty Innovation Member, Department of IOT.	Self Driven Activity	6 to 7 th August 2024
17	Independence Day- Celebrating Aazadi Ka Amritkal	Dr. B. Mahesh Babu, Innovation coordinator of IIC, SRGEC and Dr. K. Kalyan Raj, Faculty Innovation Member, Department of EEE	Celebration Day Activity	12 th to 15 th August 2024
18	World Entrepreneurs Day	Dr. K. Prudhvi Raj, IPR coordinator of IIC, SRGEC	Celebration Day Activity	21 st August 2024
19	Session on Accelerators/Incubation - Opportunities for Students & Faculties -	Dr. K. Kalyan Raj, Faculty Innovation Member, Department of EEE and Mr. T. Mothilal, Faculty	IIC Calendar Activity	23 rd and 24 th August 2024

	Early-Stage Entrepreneurs	Innovation Member, Department of AI&DS.		
20	Session on Angel Investment/VC Funding Opportunity for Early-Stage Entrepreneurs.	Dr. P.S.S Sreedhar, Social Media coordinator of IIC, SRGEC and Ms. N. Gowthami, Faculty Innovation Member, Department of IOT.	IIC Calendar Activity	28 th and 29 th August 2024
<p>**MIC Driven Activities as per schedule –Intimated a couple of days before-Need all department student and faculty involvement.</p>				



SESHDRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

SeshadriRao Knowledge Village, Gudlavalleru-521356, Krishna (Dt), AP,
India



A

Report on

IIC calendar Activity

In view of

World Environment Day

“Innovation”

Thrust area: Validation and Start-up Development

On

4th and 5th June 2024

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-IV

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 Start-up Development Quarter-IV
Theme	Innovation
Activity Name	World Environment Day
Mode of Conduct	Offline
Time	Two days Day,4 th and 5 th June 2024
Participants	Students:163 Attended Faculty:15 Attended

Objective:

The event aimed to celebrate World Environment Day by emphasizing the importance of environmental conservation and sustainability. It sought to foster awareness, inspire action, and promote innovative solutions for environmental challenges.

Exemplary:

On the 4th and 5th June 2024, in observance of World Environment Day, Dr. S. Eswar from the Department of Civil Engineering and Dr. V. Radha Ramani from the Department of Basic Sciences & Humanities organized an impactful Celebration Day Activity. This event was designed to raise awareness about environmental issues and highlight the role of innovative practices in promoting sustainability and environmental stewardship.

The celebration featured a series of engaging and educational activities:

Keynote Presentations:* Enlightening talks by Dr. S. Eswar and Dr. V. Radha Ramani, focusing on pressing environmental challenges and innovative solutions. Their presentations explored how technological advancements and sustainable practices contribute to protecting the environment and combating climate change.

Environmental Showcase:* An exhibition featuring a range of projects and initiatives aimed at environmental conservation. This showcase included student-led research, community projects, and innovative technologies designed to address environmental issues, providing a platform for participants to present their contributions to sustainability.

Interactive Workshops:* Hands-on workshops designed to educate participants about sustainable practices and encourage active involvement in environmental protection. Activities included recycling workshops, eco-friendly product design sessions, and discussions on green technology and its applications.

Panel Discussions:* Engaging discussions with environmental experts, researchers, and activists about the role of innovation in solving environmental problems. Panelists shared insights on effective strategies for environmental conservation and the importance of collaborative efforts in achieving sustainability goals.

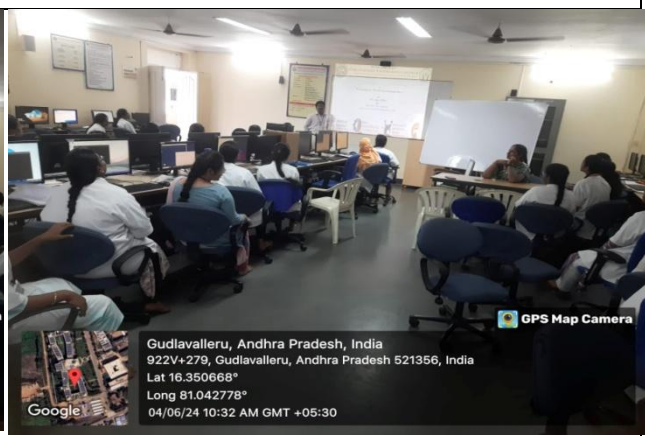
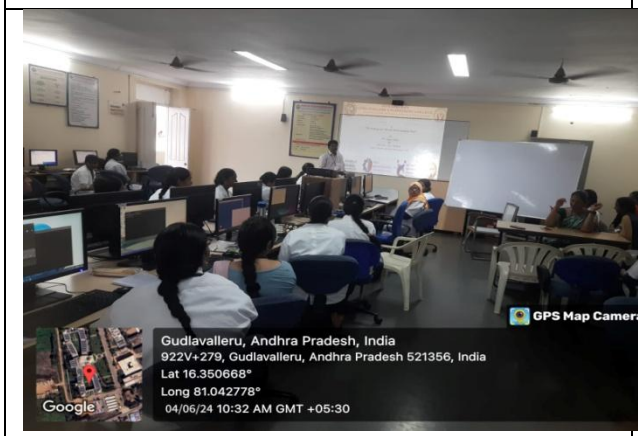
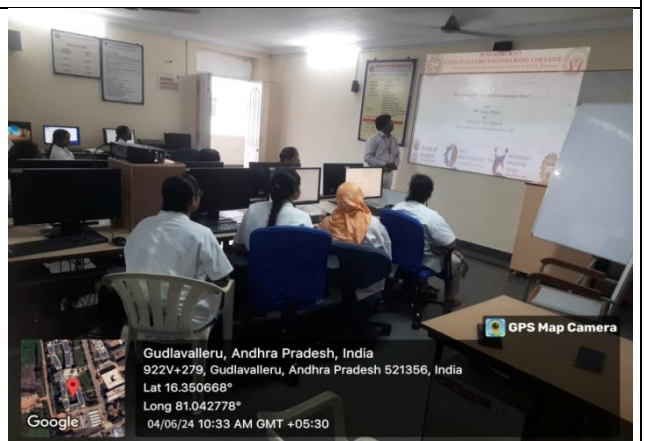
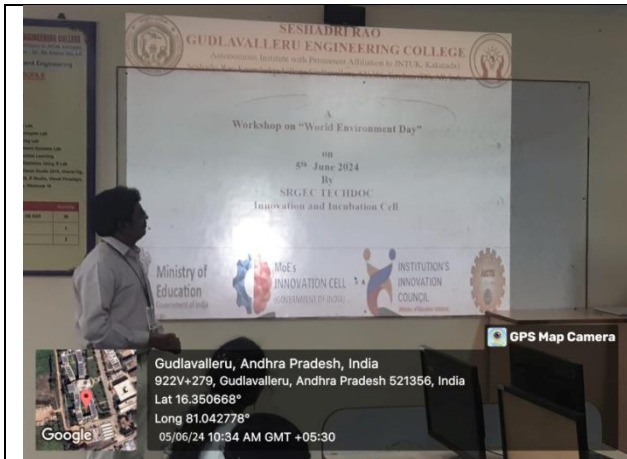
Networking Opportunities:* Sessions that allowed participants to connect with environmental professionals, activists, and fellow enthusiasts. These networking opportunities facilitated the exchange of ideas, collaboration on environmental projects, and the development of partnerships aimed at promoting sustainability.

The event not only highlighted individual and collective achievements in environmental conservation but also provided valuable knowledge and inspiration for attendees. By participating in interactive and thought-provoking activities, participants gained a deeper

understanding of their role in environmental protection and the impact of innovative solutions on achieving sustainability.

As the event concluded, attendees left with a renewed commitment to environmental stewardship and a greater appreciation for the importance of sustainable practices.

The event garnered an overwhelming response from both students and faculty members, reflecting the collective dedication towards promoting environmental consciousness and sustainable development. The Principal, Dr. B. Karuna Kumar, and the IIC President, along with the Vice Principal - Academics, Dr. M.R.Ch. Sastry, expressed their heartfelt appreciation to the entire IIC team, for orchestrating such a successful event.





SESHDRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

SeshadriRao Knowledge Village, Gudlavalleru-521356, Krishna (Dt), AP,
India



A

Report on

IIC calendar Activity

In view of

**“Mentoring Event: Demo Day/Exhibition/Poster Presentation of Start-Ups & Linkage
with Innovation Ambassadors/Experts for Mentorship Support.”**

“Innovation”

Thrust area: Validation and Start-up Development

On

6th to 10th June 2024

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-IV

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 Start-up Development Quarter-IV
Theme	Innovation
Activity Name	Mentoring Event: Demo Day/Exhibition/Poster Presentation of Start-Ups & Linkage with Innovation Ambassadors/Experts for Mentorship Support
Mode of Conduct	Offline
Time	Five Days, 6 th to 10 th June 2024
Participants	Students: 64 Attended Faculty: 2 Attended

Objective:

The event aimed to provide a platform for startups to showcase their innovations, facilitate connections between emerging entrepreneurs and experienced mentors, and foster a collaborative environment for growth and development in the startup ecosystem.

Exemplary:

From the 6th to the 10th of June 2024, Dr. B. Mahesh Babu, Innovation Coordinator of IIC, SRGEC, and Dr. K. Kalyan Raj, Faculty Innovation Member from the Department of Electrical and Electronics Engineering, organized a comprehensive Mentoring Event. This multi-day event was designed to highlight innovative startups, provide mentorship support, and strengthen connections between entrepreneurs and industry experts.

The event featured the following key activities:

Startup Demo Day: A dynamic showcase where startups presented their products, technologies, and business models. This segment provided a platform for startups to demonstrate their innovations to a diverse audience, including potential investors, industry experts, and peers.

Exhibition: An interactive exhibition featuring posters and displays of various startup projects. Participants had the opportunity to explore a wide range of innovative solutions, from emerging technologies to creative business concepts, and engage directly with the entrepreneurs behind these projects. It mainly focused on e-vehicle technology.

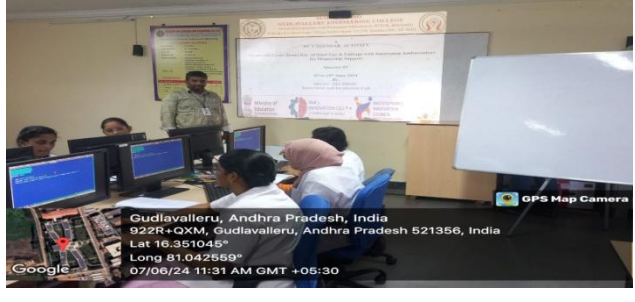
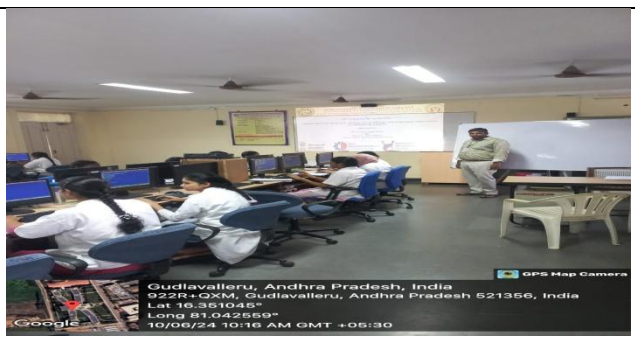
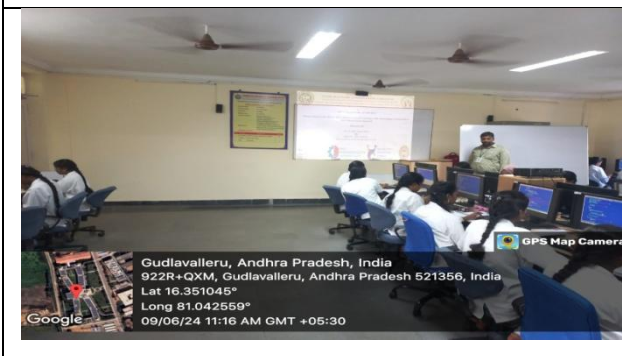
Mentorship Linkage: A structured program linking startups with Innovation Ambassadors and industry experts for one-on-one mentorship sessions. Experienced mentors provided guidance, advice, and support on various aspects of startup development, including business strategy, product development, and market entry.

Networking Opportunities: Dedicated sessions for networking and collaboration, enabling startups to connect with potential partners, investors, and mentors. These interactions facilitated the exchange of ideas, opportunities for collaboration, and the establishment of valuable professional relationships.

The event was designed to support and empower startups by offering them visibility, feedback, and guidance. By providing a platform for demonstration and mentorship, the event aimed to foster innovation, support entrepreneurial growth, and contribute to the development of a thriving startup ecosystem.

As the event concluded, participants left with enhanced visibility for their startups, valuable connections with industry experts, and actionable insights to advance their ventures. The event garnered an overwhelming response from both students and faculty members, reflecting

the collective dedication towards promoting environmental consciousness and sustainable development. The Principal, Dr. B. Karuna Kumar, and the IIC President, along with the Vice Principal - Academics, Dr. M.R.Ch. Sastry, expressed their heartfelt appreciation to the entire IIC team, for orchestrating such a successful event.





SESHDRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

SeshadriRao Knowledge Village, Gudlavalleru-521356, Krishna (Dt), AP,
India



A

Report on

Self Driven Activity

In view of

Electrifying the Future: E-Vehicle Technology and Infrastructure
“Innovation”

Thrust area: Validation and Start-up Development

On

18th to 19th June 2024

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-IV

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 Start-up Development
	Quarter-IV
Theme	Innovation
Activity Name	Self-Driven Activity
Mode of Conduct	Offline
Time	Two Days, 18th to 19th June 2024
Participants	Students:60 Attended Faculty:2 Attended

Objective:

The event aimed to explore advancements in electric vehicle (EV) technology and infrastructure, showcasing innovations in the field and discussing the future of sustainable transportation. It sought to engage participants in hands-on activities and discussions about the impact of EVs on the future of mobility and infrastructure development.

Exemplary:

On the 18th and 19th of June 2024, Dr. B. Mahesh Babu, Innovation Coordinator of IIC, SRGEC, and Dr. G. V. Jagadeesh, Faculty Innovation Member from the Department of Mechanical Engineering, organized an engaging event titled "Electrifying the Future: E-Vehicle Technology and Infrastructure." This self-driven activity aimed to provide an in-depth look at electric vehicles and the infrastructure necessary to support them, offering participants both theoretical knowledge and practical experience.

The event featured the following key components:

Keynote Presentations: Inspirational talks by Dr. B. Mahesh Babu and Dr. G. V. Jagadeesh focusing on the latest developments in electric vehicle technology and the future of transportation. Their presentations covered advancements in battery technology, electric drivetrains, and the integration of EVs with smart infrastructure.

Interactive Workshops: Hands-on workshops designed to provide practical experience with electric vehicle systems and infrastructure. These workshops included sessions on EV charging technologies, battery management systems, and the design and implementation of sustainable transport infrastructure.

Technology Demonstrations: Live demonstrations of electric vehicles and associated technologies. Participants had the opportunity to experience EVs firsthand, including their operation, charging processes, and the latest innovations in vehicle design and performance.

Panel Discussions: Engaging discussions with industry experts, engineers, and policy makers about the challenges and opportunities in EV technology and infrastructure. Panelists shared their insights on topics such as the future of urban mobility, government policies, and the role of innovation in accelerating the adoption of electric vehicles.

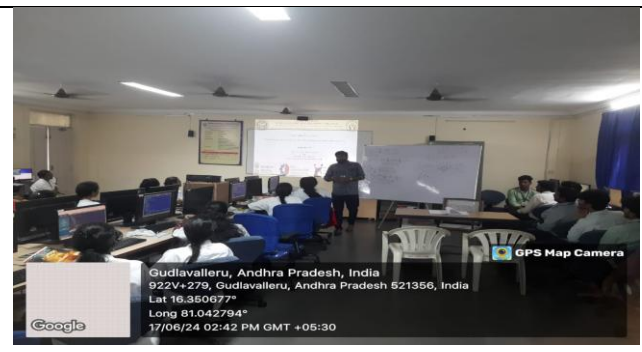
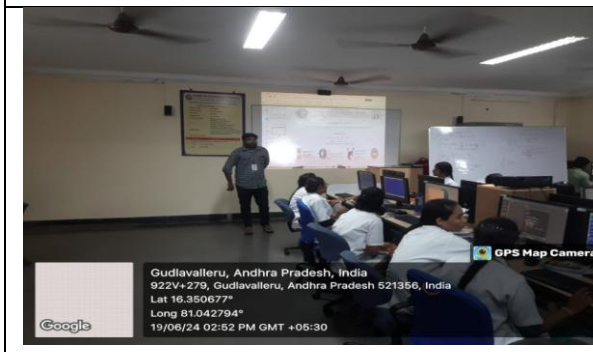
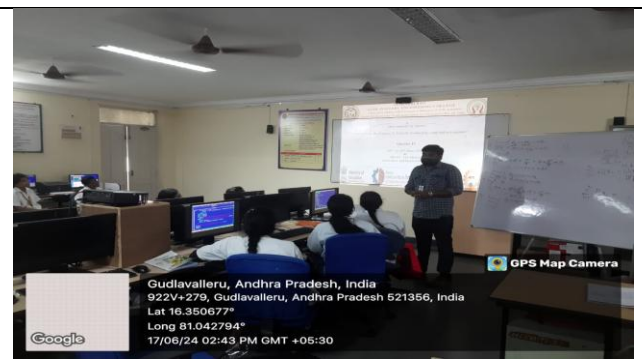
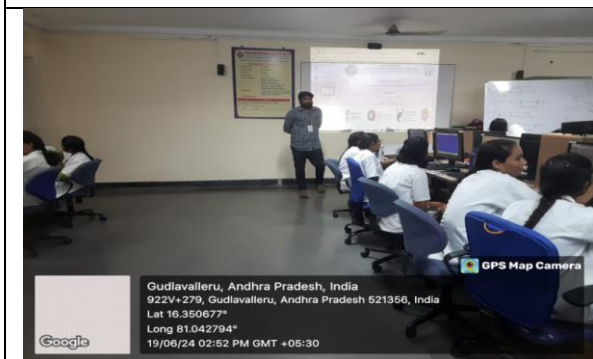
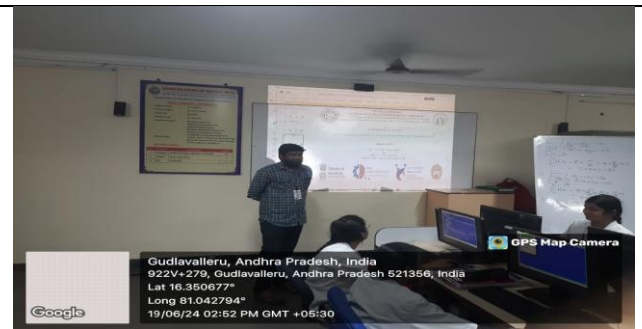
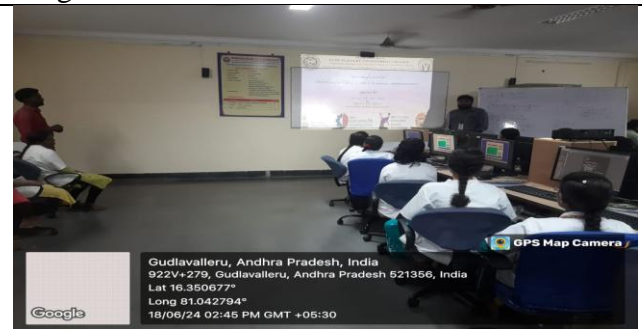
Networking Opportunities: Sessions for participants to connect with industry professionals, researchers, and fellow enthusiasts. These interactions facilitated the exchange of ideas, potential collaborations, and insights into the evolving field of electric vehicle technology.

Showcase of Innovations: An exhibition featuring the latest innovations in electric vehicle technology and infrastructure. This showcase included cutting-edge EVs, charging solutions, and smart infrastructure projects, providing a platform for participants to explore and discuss the future of sustainable transportation.

The event provided a comprehensive overview of the current state and future potential of electric vehicle technology. By engaging in interactive and informative activities, participants gained valuable knowledge and practical skills related to EVs and the infrastructure needed to support their widespread adoption.

As the event concluded, attendees left with a deeper understanding of electric vehicle technology, enhanced connections within the industry, and inspiration for contributing to the future of sustainable transportation. Dr. B. Mahesh Babu and Dr. G. V. Jagadeesh's dedication to exploring the future of mobility ensured that the event was both educational and impactful, paving the way for innovation and progress in the field of electric vehicles.

The event garnered an overwhelming response from both students and faculty members, reflecting the collective dedication towards promoting environmental consciousness and sustainable development. The Principal, Dr. B. Karuna Kumar, and the IIC President, along with the Vice Principal - Academics, Dr. M.R.Ch. Sastry, expressed their heartfelt appreciation to the entire IIC team, for orchestrating such a successful event.





SESHDRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

SeshadriRao Knowledge Village, Gudlavalleru-521356, Krishna (Dt), AP,
India



A

Report on

Self Driven Activity

In view of

IoT Solutions Development: Connecting Devices and Applications

“Innovation”

Thrust area: Validation and Start-up Development

On

24th to 26th June 2024

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-IV

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 Start-up Development Quarter-IV
Theme	Innovation
Activity Name	IoT Solutions Development: Connecting Devices and Applications
Mode of Conduct	Offline
Time	Three Days, 24 th to 26 th June 2024
Participants	Students: 123 Attended Faculty: 10 Attended

Objective:

The event aimed to explore the development and implementation of Internet of Things (IoT) solutions, focusing on how to connect devices and applications to create integrated systems. It sought to provide participants with practical skills, insights, and hands-on experience in developing IoT technologies and applications.

Exemplary:

From the 24th to the 26th of June 2024, Dr. P.S.S. Sreedhar, Social Media Coordinator of IIC, SRGEC, and Dr. K. Kalyan Raj, Faculty Innovation Member from the Department of Electrical and Electronics Engineering, organized an intensive self-driven activity titled "IoT Solutions Development: Connecting Devices and Applications." This event was designed to delve into the world of IoT, offering a blend of theoretical knowledge and practical experience.

The event included the following key components:

Keynote Presentations: Insightful talks by Dr. P.S.S. Sreedhar and Dr. K. Kalyan Raj on the current trends and future potential of IoT technology. The presentations covered various aspects of IoT, including device connectivity, data management, and application development.

Interactive Workshops: Hands-on workshops aimed at providing participants with practical experience in developing IoT solutions. These workshops included sessions on IoT device programming, sensor integration, data collection and analysis, and the creation of smart applications.

Technology Demonstrations: Live demonstrations showcasing cutting-edge IoT devices and solutions. Participants had the opportunity to interact with and observe various IoT applications, including smart home systems, industrial IoT solutions, and wearable technologies.

Project Development Sessions: Collaborative sessions where participants worked on real-world IoT projects. Teams designed and developed IoT solutions addressing specific challenges, such as smart agriculture, home automation, or industrial monitoring, applying the concepts and skills learned during the event.

Panel Discussions: Discussions with industry experts, developers, and researchers about the future of IoT and its impact on various sectors. Panelists shared their experiences and insights on the challenges and opportunities in IoT development, including issues related to security, scalability, and integration.

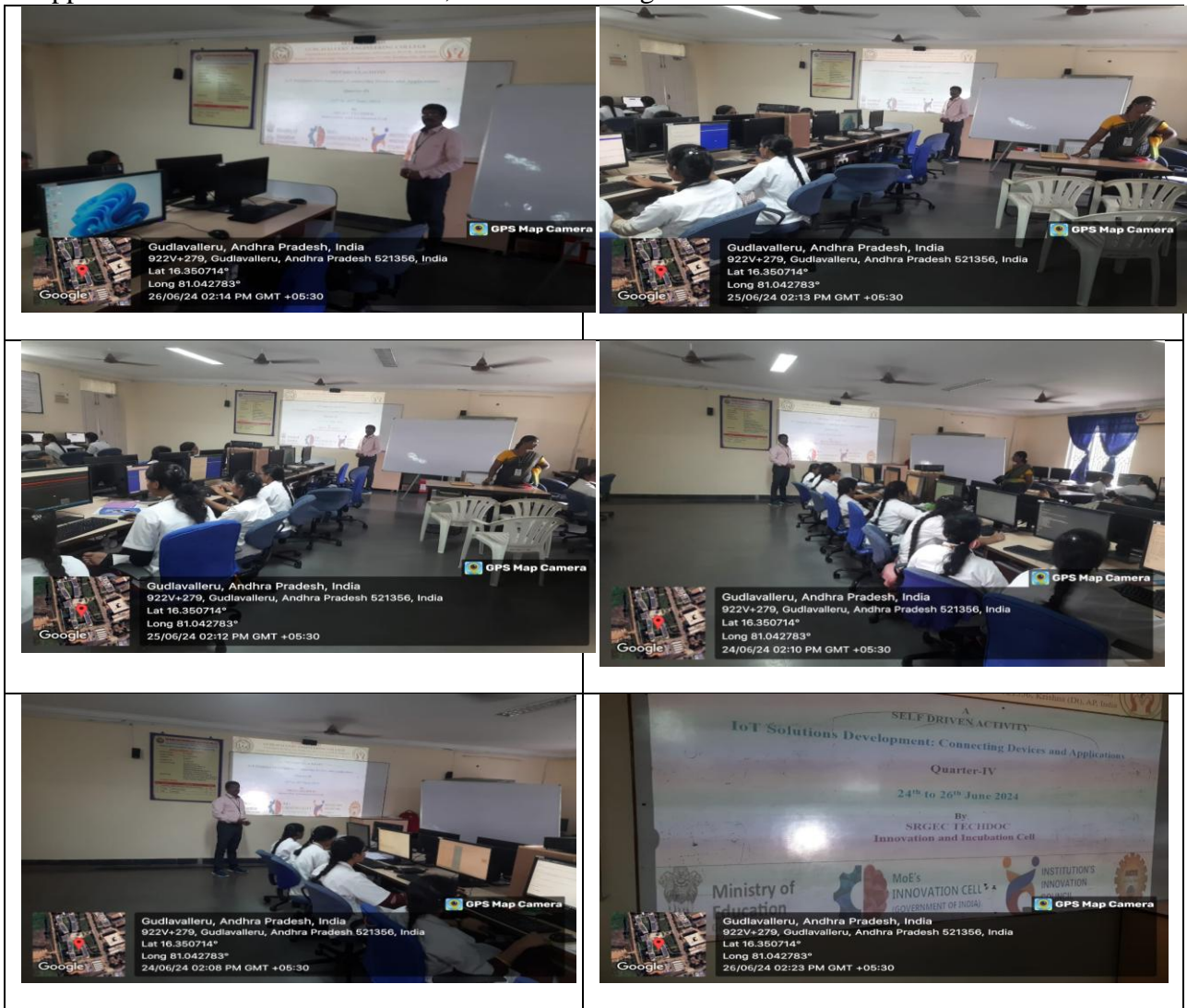
Networking Opportunities: Dedicated networking sessions to connect participants with industry professionals, potential collaborators, and mentors. These interactions facilitated the exchange of ideas, fostered collaboration, and provided valuable industry connections.

Showcase of IoT Solutions: An exhibition where participants presented their IoT projects and prototypes. This showcase allowed attendees to demonstrate their innovations, receive feedback from experts, and engage in discussions about the practical applications and future development of their solutions.

The event provided a comprehensive overview of IoT solutions development, equipping participants with the knowledge and skills needed to create connected systems and applications. By engaging in practical activities and discussions, participants gained valuable insights into the implementation and impact of IoT technologies.

As the event concluded, attendees left with enhanced skills in IoT development, a deeper understanding of the technology, and new connections within the industry. Dr. P.S.S. Sreedhar and Dr. K. Kalyan Raj's dedication to exploring the potential of IoT ensured that the event was both informative and inspiring, paving the way for innovation and advancement in the field of connected devices and applications.

The event garnered an overwhelming response from both students and faculty members, reflecting the collective dedication towards promoting environmental consciousness and sustainable development. The Principal, Dr. B. Karuna Kumar, and the IIC President, along with the Vice Principal - Academics, Dr. M.R.Ch. Sastry, expressed their heartfelt appreciation to the entire IIC team, for orchestrating such a successful event.





SESHDRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)



SeshadriRao Knowledge Village, Gudlavalleru-521356, Krishna (Dt), AP,
India

A

Report on

IIC calendar Activity

In view of

**Session on “Lean Start-up & Minimum Viable Product/Business” – Boot
Camp/Mentoring Session**

“Innovation”

Thrust area: Validation and Start-up Development

On

1st to 3rd July 2024

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-IV

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 Start-up Development Quarter-IV
Theme	Innovation
Activity Name	Lean Start-up and MVP Boot Camp/Mentoring Session
Mode of Conduct	Offline
Time	Three Days, 1 st to 3 rd July 2024
Participants	Students: 123 Attended Faculty: 12 Attended

Objective:

The session aimed to provide participants with a comprehensive understanding of the Lean Start-up methodology and the concept of Minimum Viable Product (MVP). It focused on equipping entrepreneurs with practical skills to develop, test, and refine their business ideas efficiently, fostering a culture of iterative learning and rapid innovation.

Exemplary:

On the 1st to 3rd July 2024, Dr. B. Mahesh Babu, Innovation Coordinator of IIC, SRGEC, and Dr. G. V. Jagadeesh, Faculty Innovation Member from the Department of Mechanical Engineering, organized an engaging and practical session titled "Lean Start-up & Minimum Viable Product/Business." This IIC Calendar Activity was designed to immerse participants in the principles of Lean Start-up and MVP, offering both theoretical knowledge and hands-on experience.

The session included the following key components:

Introduction to Lean Start-up Methodology: An overview of the Lean Start-up methodology, including its principles and practices. Dr. B. Mahesh Babu and Dr. G. V. Jagadeesh provided insights into how the Lean Start-up approach emphasizes validated learning, rapid experimentation, and iterative development to build successful businesses.

Understanding Minimum Viable Product (MVP): A detailed exploration of the concept of MVP. Participants learned how to develop a Minimum Viable Product—a version of a new product with the fewest features necessary to validate a business idea and gather feedback from early adopters. The focus was on creating a product that meets basic customer needs while minimizing time and resource investment.

Boot Camp Sessions: Intensive boot camp sessions where participants worked on their own business ideas, applying Lean Start-up principles and developing their MVPs. These sessions included:

Idea Validation: Techniques for validating business ideas through customer interviews, surveys, and market research.

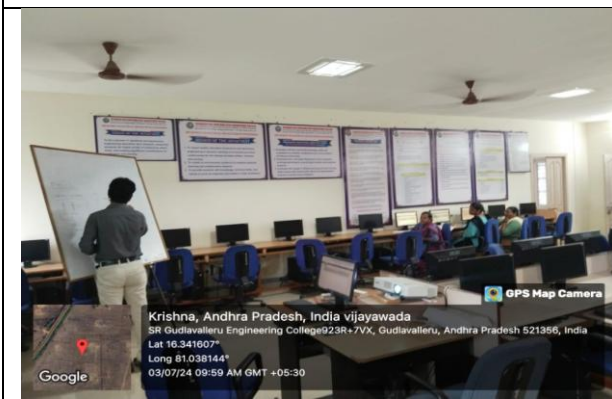
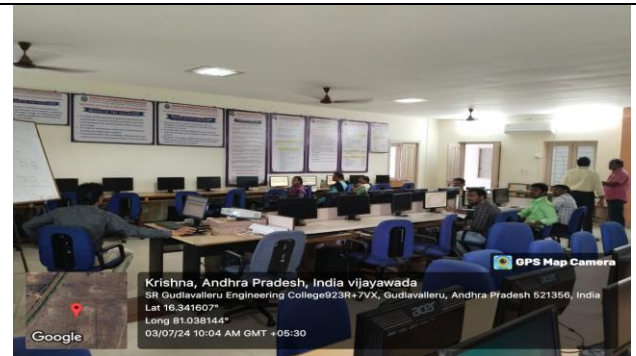
MVP Development: Guidance on designing and building MVPs that address key customer problems while minimizing unnecessary features.

Mentoring and Guidance: One-on-one mentoring sessions with Dr. B. Mahesh Babu and Dr. G. V. Jagadeesh, where participants received personalized advice on their start-up ideas and MVPs. Mentors provided feedback on business models, product features, and strategies for market entry.

Pitch Practice: Opportunities for participants to practice pitching their MVPs and business ideas. Feedback was provided on how to communicate the value proposition effectively and address potential investor concerns.

As the session concluded, participants left with a clearer understanding of how to implement Lean Start-up practices, a refined MVP for their business ideas, and new connections within the entrepreneurial community.

The event garnered an overwhelming response from both students and faculty members, reflecting the collective dedication towards promoting environmental consciousness and sustainable development. The Principal, Dr. B. Karuna Kumar, and the IIC President, along with the Vice Principal – Administration, Dr. P. Kodandarama Rao and Vice Principal - Academics, Dr. M.R.Ch. Sastry, expressed their heartfelt appreciation to the entire IIC team, for orchestrating such a successful event.





SESHDRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

SeshadriRao Knowledge Village, Gudlavalleru-521356, Krishna (Dt), AP,
India



A

Report on

IIC calendar Activity

In view of

Inter/Intra Institutional Start-up Competition

“Innovation”

Thrust area: Validation and Start-up Development

On

4th to 5th July 2024

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-IV

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 Start-up Development Quarter-IV
Theme	Innovation
Activity Name	Inter/Intra Institutional Start-up Competition
Mode of Conduct	Offline
Time	Two Days, 4 th to 5 th July 2024
Participants	Students: 126 Attended Faculty: 11 Attended

Objective:

The event aimed to foster innovation and entrepreneurship by providing a platform for start-ups to showcase their ideas, compete for recognition and rewards, and connect with industry experts and potential investors. It sought to identify and reward the most promising start-ups from both within and outside the institution.

Exemplary:

On the 4th and 5th of July 2024, Dr. K. Prudhvi Raj, IPR Coordinator of IIC, SRGEC, and Dr. T. Srinivasa Rao, Startup Coordinator of IIC, SRGEC, organized an impactful Inter/Intra Institutional Start-up Competition. This event was designed to celebrate entrepreneurial spirit and innovation by offering start-ups an opportunity to present their business ideas, compete for awards, and gain valuable exposure.

The competition featured the following key components:

Start-up Presentations: A series of presentations where start-ups pitched their business ideas, products, and technologies to a panel of judges and an audience of industry professionals. Each start-up had the opportunity to showcase their innovation, business model, and market potential.

Evaluation and Judging: A panel of judges comprising industry experts, successful entrepreneurs, and investors evaluated the start-ups based on criteria such as innovation, feasibility, market potential, and scalability. The judging process provided constructive feedback and identified the most promising ventures.

Networking Opportunities: Dedicated sessions for start-ups to connect with potential investors, mentors, and fellow entrepreneurs. These networking opportunities facilitated valuable discussions, collaborations, and partnerships that could support the growth and success of the start-ups.

Showcase and Exhibition: An exhibition where participants displayed their start-up projects and prototypes. This provided an additional platform for visibility and interaction with attendees, including potential customers and partners.

The competition was designed to highlight and reward innovation and entrepreneurial talent, offering participants not only a chance to showcase their ideas but also to receive valuable feedback and support. By bringing together a diverse group of start-ups, investors, and experts, the event aimed to create a dynamic environment for learning, networking, and growth.

As the event concluded, participants left with enhanced visibility for their start-ups, valuable insights from industry experts, and opportunities for further development and collaboration. The event garnered an overwhelming response from both students and faculty members, reflecting the collective dedication towards promoting environmental consciousness and sustainable development. The Principal, Dr. B. Karuna Kumar, and the IIC President, along with the Vice Principal – Administration, Dr. P. Kodandarama Rao and Vice Principal - Academics, Dr. M.R.Ch. Sastry, expressed their heartfelt appreciation to the entire IIC team, for orchestrating such a successful event.





SESHDRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

SeshadriRao Knowledge Village, Gudlavalleru-521356, Krishna (Dt), AP,
India



A

Report on

IIC calendar Activity

In view of

Session/Panel Discussion with Innovation and Start-up Ecosystem Enablers

“Innovation”

Thrust area: Validation and Start-up Development

On

8th to 9th July 2024

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-IV

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 Start-up Development Quarter-IV
Theme	Innovation
Activity Name	Session/Panel Discussion with Innovation and Start-up Ecosystem Enablers
Mode of Conduct	Offline
Time	Two Days, 8 th to 9 th July 2024
Participants	Students: 123 Attended Faculty: 12 Attended

Objective:

The event aimed to provide insights into the innovation and start-up ecosystem by bringing together key enablers from the regional, state, and national levels. It sought to foster dialogue on the current trends, challenges, and opportunities within the start-up ecosystem and explore how various stakeholders can support and drive innovation.

Exemplary:

On the 8th and 9th of July 2024, Dr. K. Prudhvi Raj, IPR Coordinator of IIC, SRGEC, and Dr. D. Prabhakar, Internship Coordinator of IIC, SRGEC, organized an engaging and insightful panel discussion titled "Innovation and Start-up Ecosystem Enablers." This event was designed to facilitate conversations among leading enablers in the start-up and innovation space, providing valuable perspectives and strategies for fostering a thriving entrepreneurial environment.

The event featured the following key components:

Panel Discussions: In-depth discussions with a diverse panel of innovation and start-up ecosystem enablers from regional, state, and national levels. Panelists included government officials, industry leaders, successful entrepreneurs, venture capitalists, and representatives from innovation hubs and incubators. The discussions covered topics such as policy support, funding opportunities, mentorship, and infrastructure development for start-ups.

Keynote Speeches: Inspirational talks by prominent figures from ACIC and TBI of KL university in the innovation and start-up ecosystem. These keynote speeches provided a broad overview of current trends, challenges, and strategies for advancing innovation and supporting start-ups.

Interactive Q&A Sessions: Opportunities for the audience to engage with panelists through questions and discussions. These sessions allowed attendees to seek advice, gain insights into specific challenges, and explore practical solutions for navigating the start-up ecosystem.

Networking Opportunities: Dedicated time for participants to connect with panelists and other attendees. These networking sessions facilitated the exchange of ideas, fostered potential collaborations, and provided valuable connections for start-ups and innovation enthusiasts.

The panel discussion provided a comprehensive overview of the support structures and opportunities available within the innovation and start-up ecosystem. By bringing together key stakeholders and fostering open dialogue, the event aimed to enhance understanding, collaboration, and support for entrepreneurs.

As the event concluded, attendees gained valuable insights into the various facets of the start-up ecosystem, made important connections with enablers and peers, and left with actionable strategies to advance their own ventures.

The event garnered an overwhelming response from both students and faculty members, reflecting the collective dedication towards promoting environmental consciousness and sustainable development. The Principal, Dr. B. Karuna Kumar, and the IIC President, along with the Vice Principal – Administration, Dr. P. Kodandarama Rao and Vice Principal - Academics, Dr. M.R.Ch. Sastry, expressed their heartfelt appreciation to the entire IIC team, for orchestrating such a successful event.





SESHDRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)



SeshadriRao Knowledge Village, Gudlavalleru-521356, Krishna (Dt), AP,
India

A

Report on

IIC calendar Activity

In view of

**“Innovation & Entrepreneurship Outreach Program in
Schools/Community”**

“Innovation”

Thrust area: Validation and Start-up Development

On

15th to 16th July 2024

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-IV

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 Start-up Development Quarter-IV
Theme	Innovation
Activity Name	Innovation & Entrepreneurship Outreach Program in Schools/Community
Mode of Conduct	Offline
Time	Two Days, 15th to 16th July 2024
Participants	Students: 124 Attended (8 Students of SRGEC) Faculty: 12 Attended (1 Faculty of SRGEC)

Objective:

The event aimed to introduce and promote innovation and entrepreneurship concepts among students and community members. It sought to inspire and educate young minds about the possibilities of entrepreneurship and the role of innovation in solving real-world problems.

Exemplary:

On the 15th and 16th of July 2024, Dr. S. Eswar, Faculty Innovation Member from the Department of Civil Engineering, and Dr. V. Naveen Kumar, Faculty Viksit Bharat Member from the Department of Basic Sciences & Humanities, organized an engaging Innovation & Entrepreneurship Outreach Program. This initiative was designed to reach out to schools and community groups, providing them with insights into the entrepreneurial process and the importance of innovative thinking.

The outreach program included the following key components:

Interactive Workshops: Hands-on sessions tailored to different age groups, focusing on key concepts of innovation and entrepreneurship. Activities included brainstorming sessions, problem-solving challenges, and basic business planning exercises aimed at fostering creativity and entrepreneurial thinking.

Inspirational Talks: Engaging presentations by Dr. S. Eswar and Dr. V. Radha Ramani, along with guest speakers from the start-up ecosystem. These talks highlighted the journey of successful entrepreneurs, the impact of innovation, and how students and community members can start their own entrepreneurial ventures.

Student Projects Showcase: An exhibition where students presented their own innovative projects and ideas. This showcase provided a platform for young innovators to display their work, receive feedback, and gain recognition for their creativity and initiative.

Mentorship Sessions: Opportunities for participants to interact with mentors and industry professionals. These sessions offered guidance on developing business ideas, exploring career paths in entrepreneurship, and accessing resources and support for starting a venture.

Community Engagement: Activities aimed at involving community members in the innovation process. This included workshops on community-driven projects, discussions on local entrepreneurial opportunities, and collaborative projects addressing community needs.

The outreach program was designed to make innovation and entrepreneurship accessible and engaging for students and community members. By providing practical activities, inspiring talks, and mentorship opportunities, the program aimed to nurture the next generation of innovators and entrepreneurs.

As the program concluded, participants left with a greater understanding of entrepreneurial principles, motivation to pursue their own innovative ideas, and connections with mentors and peers. Dr. S. Eswar and Dr. V. Radha Ramani's commitment to outreach ensured that the event was both educational and inspiring, contributing to the growth of the entrepreneurial spirit within schools and the community.

The event garnered an overwhelming response from both students and faculty members, reflecting the collective dedication towards promoting environmental consciousness and sustainable development. The Principal, Dr. B. Karuna Kumar, and the IIC President, along with the Vice Principal – Administration, Dr. P. Kodandarama Rao and Vice Principal - Academics, Dr. M.R.Ch. Sastry, expressed their heartfelt appreciation to the entire IIC team, for orchestrating such a successful event.





SESHDRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

SeshadriRao Knowledge Village, Gudlavalleru-521356, Krishna (Dt), AP,
India



A

Report on

Self Driven Activity

In view of

Arduino Prototyping Workshop: Building Smart Devices and Gadgets
“Innovation”

Thrust area: Validation and Start-up Development

On

26th to 27th July 2024

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-IV

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 Start-up Development Quarter-IV
Theme	Innovation
Activity Name	Arduino Prototyping Workshop : Building Smart Devices and Gadgets
Mode of Conduct	Offline
Time	Two Days, 26 th to 27 th July 2024
Participants	Students:256 Attended Faculty:15 Attended

Objective:

The workshop aimed to provide participants with hands-on experience in building smart devices and gadgets using Arduino technology. It sought to enhance participants' skills in prototyping, electronics, and programming, enabling them to create innovative solutions and practical applications with Arduino.

Exemplary:

On the 26th and 27th of July 2024, Dr. D. Prabhakar, Internship Coordinator of IIC, SRGEC, and Dr. T. Srinivasa Rao, Startup Coordinator of IIC, SRGEC, organized a comprehensive Arduino Prototyping Workshop. This self-driven activity was designed to offer participants an immersive experience in developing smart devices and gadgets using Arduino, a versatile platform for electronics and prototyping.

The workshop included the following key components:

Introduction to Arduino: An overview of Arduino technology, including its hardware components, programming environment, and capabilities. Participants learned about the fundamentals of Arduino, its various boards, sensors, and actuators, and how they can be used to create innovative projects.

Hands-On Prototyping: Practical sessions where participants built their own smart devices and gadgets using Arduino kits. These sessions covered basic to advanced projects, such as creating automated systems, smart home devices, and interactive gadgets. Participants worked in teams or individually to assemble, program, and test their prototypes.

Programming Basics: Tutorials on Arduino programming, including an introduction to the Arduino Integrated Development Environment (IDE), writing and uploading code, and using libraries and functions. Participants gained skills in coding for various sensors and actuators to control their devices.

Project Development: Guidance on developing a complete project from concept to prototype. This included brainstorming ideas, designing circuits, writing code, and troubleshooting. Participants had the opportunity to apply their knowledge to create functional prototypes that addressed specific challenges or needs.

Expert Talks and Q&A: Presentations by Dr. D. Prabhakar and Dr. T. Srinivasa Rao on advanced topics related to Arduino prototyping, including best practices, innovative applications, and integration with other technologies. The Q&A sessions allowed participants to seek advice and solutions for their specific project challenges.

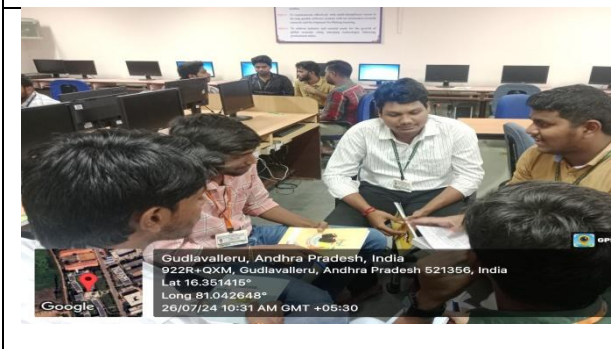
Showcase and Feedback: A session where participants showcased their completed prototypes and demonstrated their functionality. Feedback was provided by the instructors and peers, with discussions on potential improvements, real-world applications, and future development opportunities.

Networking Opportunities: Informal sessions for participants to connect with each other, share experiences, and discuss potential collaborations. These interactions facilitated the exchange of ideas and knowledge among enthusiasts and professionals in the field of electronics and prototyping.

Resource Distribution: Provision of additional resources, including Arduino kits, programming guides, and project templates. Participants received materials that they could use for future projects and continued learning.

The Arduino Prototyping Workshop was designed to equip participants with practical skills and knowledge in electronics and prototyping. By engaging in hands-on activities and learning from experts, participants gained valuable experience in creating smart devices and gadgets, enhancing their ability to innovate and solve real-world problems.

As the workshop concluded, attendees left with a deeper understanding of Arduino technology, improved prototyping skills, and a collection of functional projects. The event garnered an overwhelming response from both students and faculty members, reflecting the collective dedication towards promoting environmental consciousness and sustainable development. The Principal, Dr. B. Karuna Kumar, and the IIC President, along with the Vice Principal - Academics, Dr. M.R.Ch. Sastry, expressed their heartfelt appreciation to the entire IIC team, for orchestrating such a successful event.





SESHDRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

SeshadriRao Knowledge Village, Gudlavalleru-521356, Krishna (Dt), AP,
India



A

Report on

IIC calendar Activity

In view of

“4th Anniversary of National Education Policy (NEP) 2020”

“Innovation”

Thrust area: Validation and Start-up Development

On

28th and 29th July 2024

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-IV

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 Start-up Development Quarter-IV
Theme	Innovation
Activity Name	“4th Anniversary of National Education Policy (NEP) 2020”
Mode of Conduct	Offline
Time	Two days Day, 28th and 29th July 2024
Participants	Students:1400 Attended Faculty:283 Attended

Objective:

The event aimed to celebrate World Environment Day by emphasizing the importance of environmental conservation and sustainability. It sought to foster awareness, inspire action, and promote innovative solutions for environmental challenges.

Exemplary:

On the 28th and 29th July 2024, in observance of “4th Anniversary of National Education Policy (NEP) 2020”, Ms. N. Gowthami, Faculty Innovation Member, Department of IOT.and Mr. T. Mothilal, Faculty Innovation Member, Department of AI&DS organized an impactful Celebration Day Activity. This event was designed to raise awareness about environmental issues and highlight the role of innovative practices in promoting sustainability and environmental stewardship.

The celebration featured a series of engaging and educational activities:

Keynote Presentations: Along with external experts for IIC, the Enlightening talks by Ms. N. Gowthami, Faculty Innovation Member, Department of IOT.and Mr. T. Mothilal, Faculty Innovation Member, Department of AI&DS, focusing on pressing environmental challenges and innovative solutions. Their presentations explored how technological advancements and sustainable practices contribute to protecting the environment and combating climate change.

Environmental Showcase:* An exhibition featuring a range of projects and initiatives aimed at environmental conservation. This showcase included student-led research, community projects, and innovative technologies designed to address environmental issues, providing a platform for participants to present their contributions to sustainability.

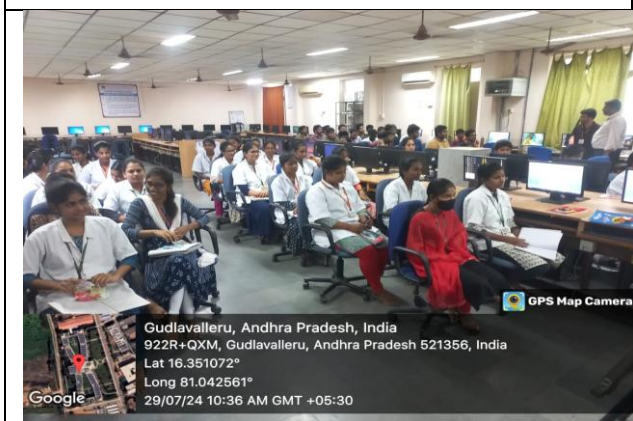
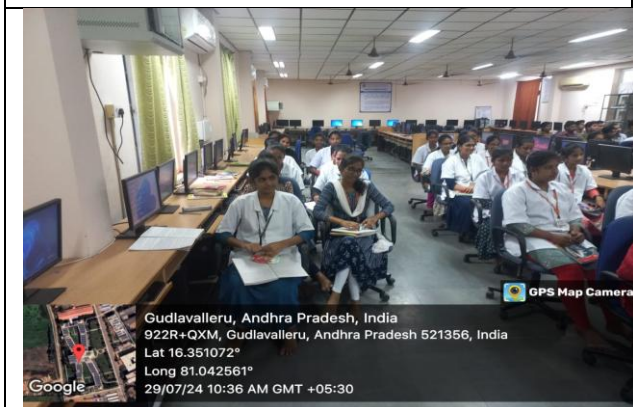
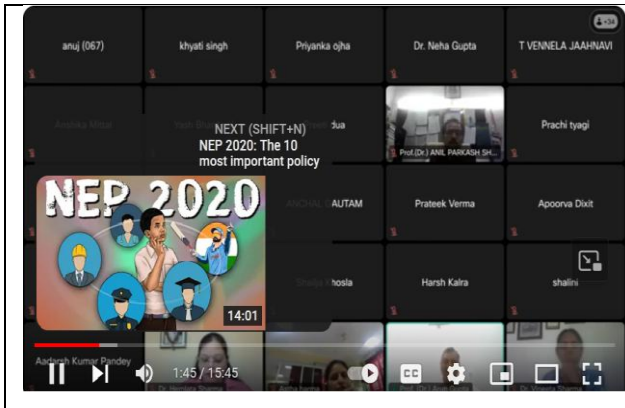
Interactive Workshops:* Hands-on workshops designed to educate participants about sustainable practices and encourage active involvement in environmental protection. Activities included recycling workshops, eco-friendly product design sessions, and discussions on green technology and its applications.

Panel Discussions:* Engaging discussions with environmental experts, researchers, and activists about the role of innovation in solving environmental problems. Panelists shared insights on effective strategies for environmental conservation and the importance of collaborative efforts in achieving sustainability goals.

Networking Opportunities:* Sessions that allowed participants to connect with environmental professionals, activists, and fellow enthusiasts. These networking opportunities facilitated the exchange of ideas, collaboration on environmental projects, and the development of partnerships aimed at promoting sustainability.

The event not only highlighted individual and collective achievements in environmental conservation but also provided valuable knowledge and inspiration for attendees. By participating in interactive and thought-provoking activities, participants gained a deeper understanding of their role in environmental protection and the impact of innovative solutions on achieving sustainability.

As the event concluded, attendees left with a renewed commitment to environmental stewardship and a greater appreciation for the importance of sustainable practices. The event garnered an overwhelming response from both students and faculty members, reflecting the collective dedication towards promoting environmental consciousness and sustainable development. The Principal, Dr. B. Karuna Kumar, and the IIC President, along with the Vice Principal - Academics, Dr. M.R.Ch. Sastry, expressed their heartfelt appreciation to the entire IIC team, for orchestrating such a successful event.





SESHDRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)



SeshadriRao Knowledge Village, Gudlavalleru-521356, Krishna (Dt), AP,
India

A

Report on

MIC Driven Activity

In view of

**“Guiding Framework for Creating and Engaging Trained Faculty and Student IIC
Members Innovation Ambassadors (IA) in IIC Institutions and Rewarding Mechanisms
for IAs”**

“Innovation”

Thrust area: Validation and Start-up Development

On

29th July 2024

(Preceded orientation secessions to 4700 students in next two days at different venues)

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-IV

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 Start-up Development Quarter-IV
Theme	Innovation
Activity Name	Guiding Framework for Creating and Engaging Trained Faculty and Student IIC Members Innovation Ambassadors (IA) in IIC Institutions and Rewarding Mechanisms for IAs
Mode of Conduct	Online and Offline
Time	One Day, 29th July 2024 (Preceded orientation secessions to 4700 students in next two days at different venues)
Participants	Students:4700 Attended Faculty:290 Attended

Objective:

The event aimed for Guiding Framework for Creating and Engaging Trained Faculty and Student IIC Members Innovation Ambassadors (IA) in IIC Institutions and Rewarding Mechanisms for IAs.

Event Description: This event brought together faculty members, students, and innovation leaders from various IIC institutions to discuss and develop strategies for fostering a culture of innovation and entrepreneurship. The focus was on equipping IIC members with the necessary skills, knowledge, and tools to serve as Innovation Ambassadors, thereby driving innovation initiatives within their respective institutions.

Key Activities:

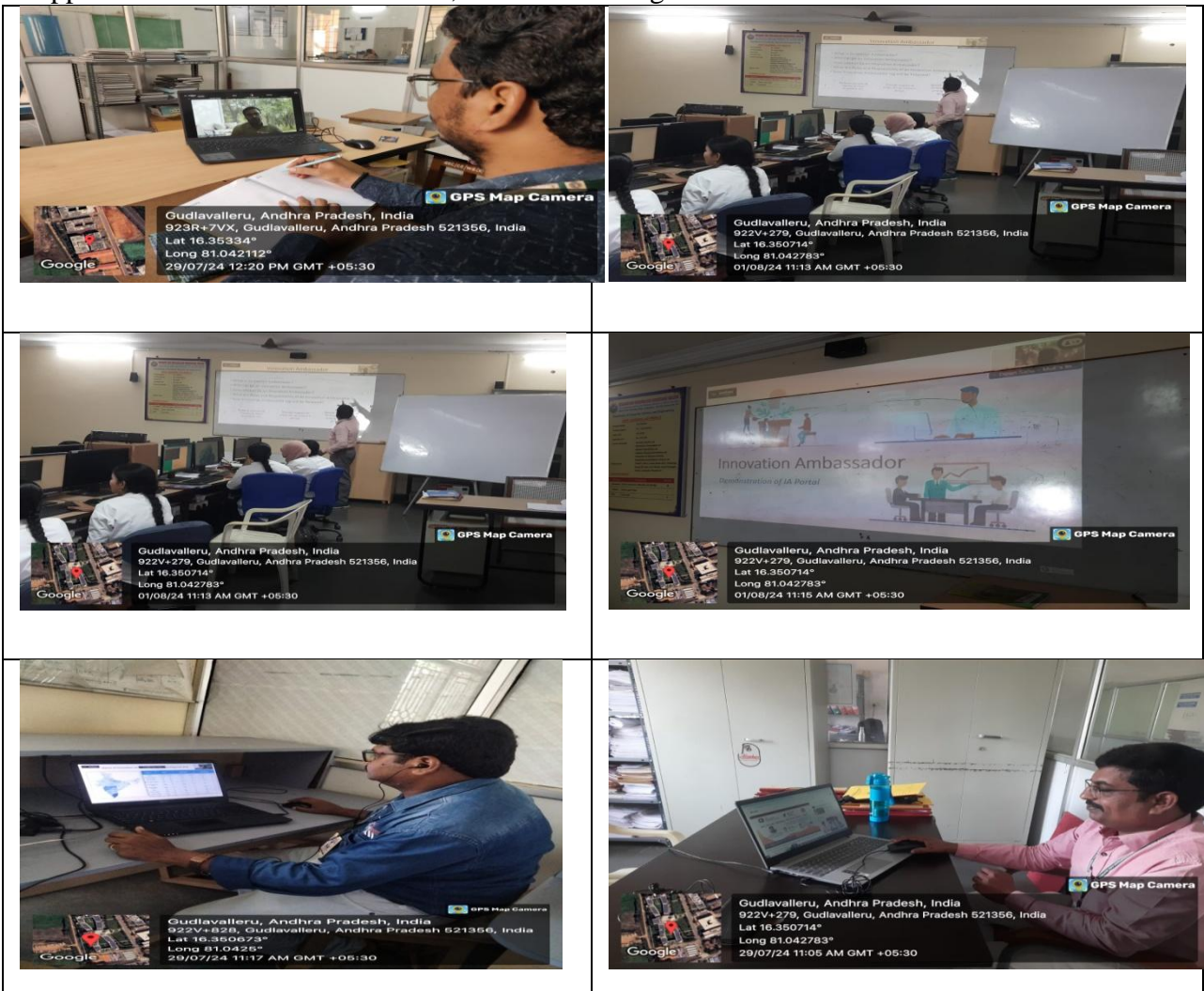
1. Workshops and Training Sessions:
 - o Conducted interactive sessions on the roles and responsibilities of Innovation Ambassadors.
 - o Provided training on best practices for promoting innovation and entrepreneurship within academic environments.
 - o Facilitated hands-on workshops to develop essential skills such as ideation, problem-solving, and project management.
2. Framework Development:
 - o Collaborative sessions were held to co-create a guiding framework for selecting, training, and engaging Innovation Ambassadors.
 - o Participants contributed to discussions on setting clear expectations, defining roles, and establishing a support system for IAs.
3. Rewarding Mechanisms:
 - o Explored various rewarding mechanisms to incentivize Innovation Ambassadors, including recognition programs, certification, financial rewards, and professional development opportunities.
 - o Case studies from institutions with successful IA programs were presented to highlight effective reward strategies.
4. Networking and Collaboration:
 - o The event provided opportunities for participants to network and share insights with peers from other institutions.

- o Encouraged the formation of a collaborative network of Innovation Ambassadors to facilitate knowledge exchange and joint initiatives across institutions.

Outcome: The event successfully achieved its objective by equipping participants with a clear understanding of the framework and rewarding mechanisms for Innovation Ambassadors. The collaborative discussions and workshops resulted in actionable plans that institutions can implement to engage and reward their IAs effectively. The event also strengthened the IIC community by fostering connections and collaborations among faculty and student ambassadors committed to driving innovation within their institutions.

The event garnered an overwhelming response from both students and faculty members, reflecting the collective dedication towards promoting environmental consciousness and sustainable development. The Principal, Dr. B. Karuna Kumar, and the IIC President, along with the Vice Principal - Academics, Dr. M.R.Ch. Sastry, expressed their heartfelt appreciation to the entire IIC team, for orchestrating such a successful event.

The event garnered an overwhelming response from both students and faculty members, reflecting the collective dedication towards promoting environmental consciousness and sustainable development. The Principal, Dr. B. Karuna Kumar, and the IIC President, along with the Vice Principal - Academics, Dr. M.R.Ch. Sastry, expressed their heartfelt appreciation to the entire IIC team, for orchestrating such a successful event.





SESHDRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

SeshadriRao Knowledge Village, Gudlavalleru-521356, Krishna (Dt), AP,
India



A

Report on

MIC Driven Activity

In view of

**“Strengthening IIC Linkages with ATLS and SICs in Schools and Framework for
providing Mentorship Guidance”**

“Innovation”

Thrust area: Validation and Start-up Development

On

31st July 2024

(Preceded orientation secessions to 4700 students in next two days at different venues)

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-IV

Semester-II



Semester 2	Thrust area: Validation and Start-up Development Quarter-IV
Theme	Innovation
Activity Name	Strengthening IIC Linkages with ATLS and SICs in Schools and Framework for providing Mentorship Guidance
Mode of Conduct	Online and Offline
Time	One Day, 31st July 2024 (Preceded orientation secessions to 4700 students in next two days at different venues)
Participants	Students:4700 Attended Faculty:290 Attended

Objective:

The event aimed for Strengthening IIC Linkages with ATLS and SICs in Schools and Framework for providing Mentorship Guidance

Event Description: This event gathered educators, mentors, innovation leaders, and students from various schools and higher education institutions to focus on enhancing collaboration between IICs, ATLS, and SICs. The primary goal was to create synergies that would foster a strong innovation ecosystem, encouraging young minds to explore and develop their creative ideas with the support of experienced mentors.

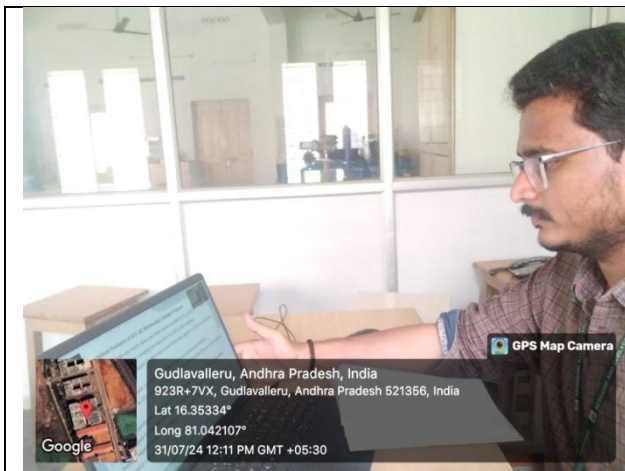
Key Activities:

1. Panel Discussions and Keynote Sessions:
 - Experts from ATLS, SICs, and IICs shared insights on the current state of innovation in schools and the importance of strong linkages between these bodies.
 - Discussions centered on the benefits of collaboration, such as resource sharing, co-hosted events, and cross-institutional mentoring programs.
2. Framework Development Workshops:
 - Participants engaged in collaborative workshops to co-create a framework for strengthening linkages between IICs, ATLS, and SICs.
 - The framework included strategies for regular communication, joint initiatives, and streamlined processes for mentorship engagement.
3. Mentorship Guidance Strategies:
 - Sessions were dedicated to exploring effective mentorship models, focusing on how to provide personalized guidance to students across different age groups.
 - Best practices for mentor-mentee relationships were discussed, including regular check-ins, goal-setting, and progress tracking.
4. Interactive Demonstrations:
 - ATLS showcased innovative projects developed by students, highlighting the impact of mentorship and support from IICs.
 - SICs presented their initiatives and the role of innovation councils in nurturing young innovators at the school level.
5. Networking and Collaboration Opportunities:
 - The event facilitated networking between mentors, educators, and students, encouraging the exchange of ideas and resources.

- Participants were encouraged to form mentorship clusters, where IIC members could provide ongoing support to ATLS and SICs.

Outcome: The event successfully met its objective by creating a clear and actionable framework for strengthening the linkages between IICs, ATLS, and SICs. The collaborative efforts resulted in a shared vision for enhancing innovation in schools through structured mentorship programs. Participants left with practical strategies for fostering continuous engagement and support between institutions, ensuring that young innovators receive the guidance they need to succeed. The event also laid the foundation for ongoing partnerships and mentorship opportunities, further integrating the innovation ecosystem at both school and higher education levels.

The event garnered an overwhelming response from both students and faculty members, reflecting the collective dedication towards promoting environmental consciousness and sustainable development. The Principal, Dr. B. Karuna Kumar, and the IIC President, along with the Vice Principal - Academics, Dr. M.R.Ch. Sastry, expressed their heartfelt appreciation to the entire IIC team, for orchestrating such a successful event.





SESHDRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)



SeshadriRaoKnowledge Village, Gudlavalleru-521356, Krishna (Dt), AP,
India

A

Report on

IIC calendar Activity

“Translating research innovations into commercialization and startups”

In view of

**Session on Innovation/Prototype Validation – Converting Innovation into a
Start-up or Achieving “Value Proposition Fit” & “Business Fit**

“Innovation”

Thrust area: Validation and Start-up Development

On

2nd, 13th and 14th August 2024

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-IV

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 Start-up Development Quarter-IV
Theme	Innovation
Activity Name	“Translating research innovations into commercialization and startups” In view of Session on Innovation/Prototype Validation – Converting Innovation into a Start-up or Achieving “Value Proposition Fit” & “Business Fit
Mode of Conduct	Offline
Time	Three Days, 2 nd , 13 th and 14 th August 2024
Participants	Students:355 Attended Faculty:23 Attended

Objective: The event aimed to guide participants through the process of translating research innovations into successful commercial ventures and start-ups. The focus was on providing insights into innovation and prototype validation, particularly in achieving “Value Proposition Fit” and “Business Fit,” to ensure that research innovations are effectively commercialized.

Event Description: This event gathered researchers, entrepreneurs, industry experts, and academic leaders to explore the critical steps involved in converting research innovations into viable start-ups. The session was designed to address the challenges of prototype validation on 2nd August and the alignment of innovations with market needs and business strategies on 13th and 14th August 2024.

Key Activities:

1. Introduction to Innovation and Commercialization:
 - Keynote presentations on the importance of translating research into commercial applications and the impact of successful start-ups on the innovation ecosystem.
 - Overview of the commercialization process, from ideation to market entry.
2. Session on Innovation and Prototype Validation:
 - Detailed discussions on the stages of prototype validation, including testing, feedback, and iteration.
 - Techniques for assessing the feasibility and scalability of prototypes in real-world scenarios.
3. Achieving Value Proposition Fit:
 - Workshops on identifying and refining the value proposition of innovations to ensure they address real market needs.
 - Case studies of successful start-ups that effectively communicated their value proposition and met customer demands.
4. Achieving Business Fit:
 - Sessions focused on aligning innovations with business strategies, including market analysis, competitive positioning, and business model development.
 - Strategies for integrating feedback from potential customers and stakeholders to refine the business fit of the start-up.
5. Interactive Panel Discussions:

- Panels featuring successful entrepreneurs and investors discussing their experiences with prototype validation and the journey from research to commercialization.
 - Opportunities for participants to ask questions and gain insights from industry experts on overcoming common challenges.
6. Networking and Collaboration:
- Networking sessions to connect researchers with potential investors, mentors, and business partners.
 - Opportunities for collaboration between academic institutions and industry players to support the commercialization of research innovations.
7. Action Planning and Next Steps:
- Guided sessions for participants to develop actionable plans for their own research innovations, focusing on validation, value proposition, and business fit.
 - Resources and tools provided for further development and commercialization of their innovations.

Outcome: The event successfully achieved its objective by equipping participants with practical knowledge and strategies for translating research innovations into successful start-ups. Attendees gained a deeper understanding of prototype validation and the critical factors necessary for achieving value proposition and business fit. The interactive sessions and networking opportunities facilitated valuable connections and insights, helping participants move forward with their commercialization efforts. The event fostered a collaborative environment, encouraging the integration of research innovations into the commercial sector and paving the way for future entrepreneurial success.

The event garnered an overwhelming response from both students and faculty members, reflecting the collective dedication towards promoting environmental consciousness and sustainable development. The Principal, Dr. B. Karuna Kumar, and the IIC President, along with the Vice Principal - Academics, Dr. M.R.Ch. Sastry, expressed their heartfelt appreciation to the entire IIC team, for orchestrating such a successful event.







SESHDRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

SeshadriRao Knowledge Village, Gudlavalleru-521356, Krishna (Dt), AP,
India



A

Report on

MIC Driven Activity

In view of

“Building the Pipeline of Quality Innovations and Start-ups in HEIs with Ecosystem Enablers by Creating and Managing YUKTI Innovation and IPR Repository (YIIR)”

“Innovation”

Thrust area: Validation and Start-up Development

On

2nd August 2024

(Preceded orientation secessions to 4700 students in next two days at different venues)

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-IV

Semester-II



Semester 2	Thrust area: Validation and Start-up Development Quarter-IV
Theme	Innovation
Activity Name	Building the Pipeline of Quality Innovations and Start-ups in HEIs with Ecosystem Enablers by Creating and Managing YUKTI Innovation and IPR Repository (YIIR)
Mode of Conduct	Online and Offline
Time	One Day, 2nd August 2024 (Preceded orientation secessions to 4700 students in next two days at different venues)
Participants	Students:4700 Attended Faculty:290 Attended

Objective:

The event aimed for Building the Pipeline of Quality Innovations and Start-ups in HEIs with Ecosystem Enablers by Creating and Managing YUKTI Innovation and IPR Repository (YIIR)

Event Description: This event brought together innovation leaders, academic administrators, researchers, start-up founders, and ecosystem enablers from various HEIs to discuss and strategize on fostering an environment conducive to high-quality innovations and start-ups. The primary goal was to introduce and integrate YIIR as a central platform for documenting, managing, and scaling innovations and intellectual property generated within HEIs.

Key Activities:

1. Introduction to YUKTI Innovation and IPR Repository (YIIR):
 - o Detailed presentations on the YIIR platform, its features, and its significance in managing innovation and intellectual property within HEIs.
 - o Demonstrations on how YIIR can be used to track, document, and promote innovations and start-ups emerging from academic institutions.
2. Panel Discussions on Ecosystem Enablers:
 - o Discussions with ecosystem enablers such as incubators, accelerators, venture capitalists, and legal experts on how to support and scale innovations through YIIR.
 - o Insights into the role of these enablers in nurturing start-ups and facilitating the commercialization of innovations.
3. Workshops on Innovation and IPR Management:
 - o Hands-on workshops guiding participants on how to use YIIR for innovation documentation, IPR filing, and management.
 - o Sessions on best practices for maintaining high-quality entries in YIIR, ensuring that innovations are accurately represented and protected.
4. Building a Start-up Pipeline:
 - o Strategy sessions focused on creating a sustainable pipeline of start-ups within HEIs, from ideation to commercialization.
 - o Exploring how YIIR can serve as a bridge between student innovators, faculty researchers, and industry partners.

5. Case Studies and Success Stories:

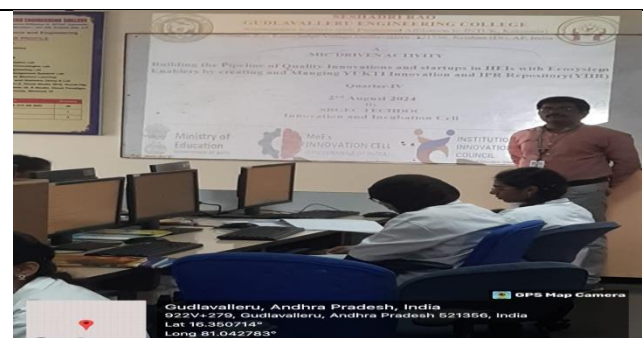
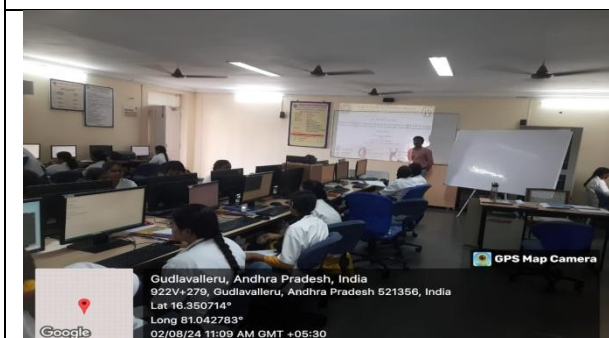
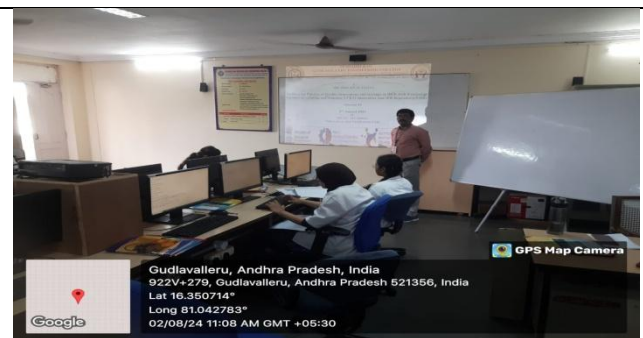
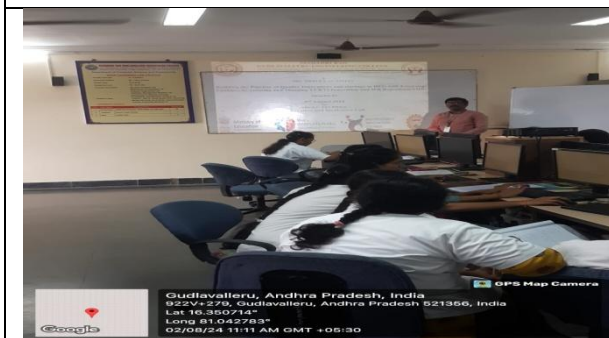
- Presentation of case studies where HEIs successfully utilized YIIR to manage and scale their innovations and start-ups.
- Success stories from start-ups that benefited from the ecosystem enablers and the structured use of the YIIR platform.

6. Networking and Collaboration:

- Facilitated networking sessions to connect innovators, academic leaders, and ecosystem enablers, encouraging collaboration on future projects.
- Opportunities to form partnerships for co-innovation and joint IP ventures, leveraging YIIR as a collaborative tool.

Outcome: The event successfully achieved its objective by raising awareness and demonstrating the practical use of the YUKTI Innovation and IPR Repository (YIIR) among HEIs.

The event garnered an overwhelming response from both students and faculty members, reflecting the collective dedication towards promoting environmental consciousness and sustainable development. The Principal, Dr. B. Karuna Kumar, and the IIC President, along with the Vice Principal - Academics, Dr. M.R.Ch. Sastry, expressed their heartfelt appreciation to the entire IIC team, for orchestrating such a successful event.





SESHDRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)



SeshadriRao Knowledge Village, Gudlavalleru-521356, Krishna (Dt), AP,
India

A

Report on

MIC Driven Activity

In view of

**“Orientation cum Refreshers' Session on Institution's Innovation Council Objectives,
Structure, Operation for IIC Institutions”**

“Innovation”

Thrust area: Validation and Start-up Development

On

5th August 2024

(Preceded orientation secessions to 4700 students in next two days at different venues)

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-IV

Semester-II



Semester 2	Thrust area: Validation and Start-up Development Quarter-IV
Theme	Innovation
Activity Name	Orientation cum Refreshers' Session on Institution's Innovation Council Objectives, Structure, Operation for IIC Institutions
Mode of Conduct	Online and Offline
Time	One Day, 5 th August 2024 (Preceded orientation secessions to 4700 students in next two days at different venues)
Participants	Students:4700 Attended Faculty:290 Attended

Objective:

The event aimed for Orientation cum Refreshers' Session on Institution's Innovation Council Objectives, Structure, Operation for IIC Institutions.

Event Description: This event gathered IIC coordinators, faculty members, student representatives, and innovation leaders from various institutions to align on the core objectives and operational strategies of IICs.

Key Activities:

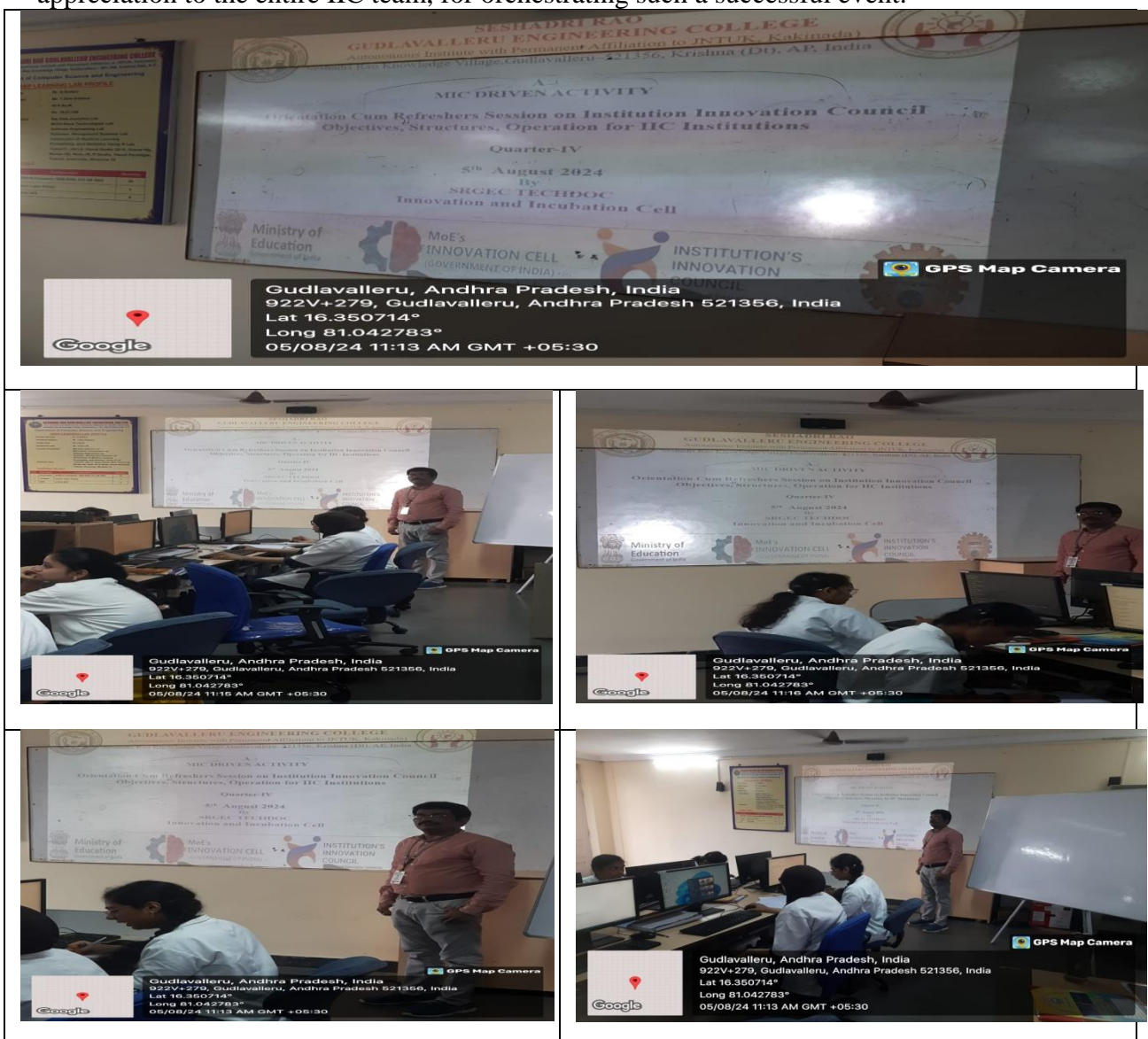
1. Introduction to IIC Objectives and Mission:
 - Overview of the Institution's Innovation Council's mission, vision, and core objectives.
 - Discussions on the role of IICs in promoting innovation and entrepreneurship within academic institutions, and how they align with national innovation policies.
2. IIC Structure and Roles:
 - Detailed presentations on the organizational structure of IICs, including the roles and responsibilities of coordinators, faculty members, and student representatives.
 - Explanation of how different committees and sub-committees within the IIC operate and collaborate to achieve the council's goals.
3. Operational Framework and Best Practices:
 - Sessions on the operational processes of IICs, including the planning and execution of innovation-related activities, events, and workshops.
 - Sharing of best practices from successful IIC institutions, with case studies on how they have effectively managed their operations and contributed to their institution's innovation ecosystem.
4. Interactive Q&A and Problem-Solving:
 - Open forum for participants to ask questions and discuss common challenges faced in the operation of their IICs.
 - Group activities focused on problem-solving and brainstorming solutions to enhance the effectiveness of IIC operations.
5. Networking and Collaboration Opportunities:
 - Networking sessions to facilitate connections between IIC members from different institutions, encouraging the sharing of ideas and collaboration on future initiatives.
 - Discussions on how to create inter-institutional linkages and partnerships to strengthen the overall innovation ecosystem.

6. Action Plan Development:

- Participants were guided through the process of developing an action plan for their respective IICs, with specific goals and timelines for the upcoming academic year.
- Emphasis on aligning these action plans with the broader objectives of their institutions and the national innovation agenda.

Outcome: The event successfully met its objective by providing a comprehensive orientation and refresher on the objectives, structure, and operations of Institution's Innovation Councils. Participants left with a clearer understanding of their roles within the IIC, equipped with practical strategies to enhance their council's effectiveness.

The event garnered an overwhelming response from both students and faculty members, reflecting the collective dedication towards promoting environmental consciousness and sustainable development. The Principal, Dr. B. Karuna Kumar, and the IIC President, along with the Vice Principal - Academics, Dr. M.R.Ch. Sastry, expressed their heartfelt appreciation to the entire IIC team, for orchestrating such a successful event.





SESHDRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
SeshadriRaoKnowledge Village, Gudlavalleru-521356, Krishna (Dt), AP,
India



A

Report on

Self Driven Activity

In view of

Drones in Action: Applications and Flight Operations

“Innovation”

Thrust area: Validation and Start-up Development

On

6th to 7th August 2024

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-IV

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 Start-up Development
	Quarter-IV
Theme	Innovation
Activity Name	Drones in Action: Applications and Flight Operations
Mode of Conduct	Offline
Time	Two Days, 6th to 7th August 2024
Participants	Students:123 Attended Faculty:12 Attended

Objective:

The event aimed to explore the diverse applications of drone technology and provide hands-on experience with drone flight operations. It sought to enhance participants' understanding of drone capabilities, applications in various industries, and practical skills in operating drones.

Exemplary:

On the 6th to 7th August 2024, Ms. N. Gowthami, Faculty Innovation Member from the Department of Internet of Things (IoT), and Mr. T. Mothilal, Faculty Innovation Member from the Department of Artificial Intelligence & Data Science (AI&DS), organized an engaging workshop titled "Drones in Action: Applications and Flight Operations." This self-driven activity was designed to provide participants with an in-depth look at drone technology, its applications, and practical flight experience.

The workshop featured the following key components:

Introduction to Drones: An overview of drone technology, including types of drones, their components, and how they operate. Participants learned about the different kinds of drones used in various applications, such as aerial photography, agriculture, logistics, and surveillance.

Applications of Drones: Presentations on the diverse applications of drones across various industries. Topics included drone use in agriculture for crop monitoring, in construction for site surveys, in emergency services for search and rescue, and in filmmaking for capturing unique perspectives. Case studies and real-world examples illustrated the impact and potential of drone technology.

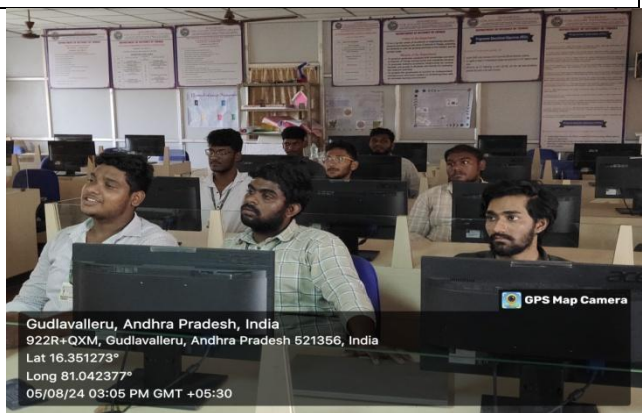
Hands-On Flight Training: Practical sessions where participants learned to operate drones. These sessions covered basic flight maneuvers, safety protocols, and hands-on practice with flight simulators and real drones. Participants gained experience in controlling drones, understanding flight dynamics, and performing basic aerial tasks.

Drone Assembly and Maintenance: Workshops on assembling and maintaining drones, including how to set up, calibrate, and troubleshoot common issues. Participants learned about the importance of drone maintenance for optimal performance and reliability.

The "Drones in Action" workshop was designed to provide participants with a comprehensive understanding of drone technology and its applications, along with practical skills in drone operation. By engaging in hands-on activities and learning from experts, participants gained valuable experience and insights into the evolving field of drones.

As the workshop concluded, attendees left with enhanced knowledge of drone technology, improved flight skills, and inspiration for exploring innovative applications of drones. The event

garnered an overwhelming response from both students and faculty members, reflecting the collective dedication towards promoting environmental consciousness and sustainable development. The Principal, Dr. B. Karuna Kumar, and the IIC President, along with the Vice Principal - Academics, Dr. M.R.Ch. Sastry, expressed their heartfelt appreciation to the entire IIC team, for orchestrating such a successful event.





SESHDRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

SeshadriRao Knowledge Village, Gudlavalleru-521356, Krishna (Dt), AP,
India



A

Report on

IIC calendar Activity

In view of

Independence Day: Celebrating Aazadi Ka Amritkal

“Innovation”

Thrust area: Validation and Start-up Development

On

12th to 15th August 2024

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-IV

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 Start-up Development Quarter-IV
Theme	Innovation
Activity Name	Aazadi Ka Amritkal Celebration
Mode of Conduct	Offline
Time	Five Day, 12th to 15th August 2024
Participants	Students:4700 Attended Faculty:290 Attended

Objective:

The event aimed to celebrate India's Independence Day by honoring the spirit of freedom and progress, reflecting on the journey of the nation, and highlighting the significance of innovation and development in the contemporary era. It sought to foster a sense of national pride and unity while promoting the vision of a thriving and progressive India.

Exemplary:

On the 15th of August 2024, organized a vibrant and reflective celebration titled "Aazadi Ka Amritkal." This event was designed to commemorate Independence Day with a focus on celebrating India's progress, honoring its history, and envisioning its future. The celebrations started on 12th with a pledge taken on Nasha Mukta Bharat Abhiyaan, rally on 13th and NSS champagne and flag hoisting on 15th August.

The celebration included the following key components:

Keynote Address: A keynote address delivered by president and principal Dr. B. Karuna Kumar, focusing on the theme of "Aazadi Ka Amritkal" and its relevance to the current era. The address highlighted India's achievements since independence, the role of innovation and technology in shaping the future, and the importance of national unity and progress.

Cultural Performances: A series of cultural performances showcasing patriotic songs, dances, and drama that celebrated India's heritage and diversity. These performances reflected the spirit of freedom and the rich cultural tapestry of the nation.

Innovative Showcase: An exhibition of innovative projects and solutions developed by students and faculty, demonstrating how technology and creativity contribute to national progress. The showcase featured various projects related to sustainable development, smart technologies, and social impact, aligning with the theme of progress and innovation.

Panel Discussion: A panel discussion featuring experts and thought leaders discussing the impact of innovation on India's development and future. The discussion explored how emerging technologies and creative solutions are addressing societal challenges and contributing to India's growth.

Inspirational Stories: Presentations of inspirational stories and achievements of individuals and organizations that have made significant contributions to India's progress. These stories highlighted the impact of dedication, creativity, and resilience in shaping the nation's future.

Interactive Activities: Engaging activities such as quizzes, discussions, and workshops related to India's independence, history, and current innovations. Participants had the opportunity to test their knowledge, share their views, and learn more about the nation's journey and aspirations.

Community Engagement: Involvement of local communities and schools in the celebrations, including participation in cultural activities, competitions, and presentations. This engagement fostered a sense of community and collective celebration of Independence Day.

Networking and Collaboration: Opportunities for participants to network with each other, share ideas, and discuss potential collaborations. These interactions facilitated the exchange

of innovative ideas and fostered connections among individuals passionate about contributing to national progress.

The "Aazadi Ka Amritkal" celebration was designed to honor India's Independence Day with a focus on progress, innovation, and national unity. By engaging in various activities and reflecting on the nation's journey, participants celebrated the spirit of freedom and the vision of a prosperous and dynamic India.

The event garnered an overwhelming response from both students and faculty members, reflecting the collective dedication towards promoting environmental consciousness and sustainable development. The Principal, Dr. B. Karuna Kumar, and the IIC President, along with the Vice Principal – Administration, Dr. P. Kodandarama Rao and Vice Principal - Academics, Dr. M.R.Ch. Sastry, expressed their heartfelt appreciation to the entire IIC team, for orchestrating such a successful event.





SESHDRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)



SeshadriRao Knowledge Village, Gudlavalleru-521356, Krishna (Dt), AP,
India

A

Report on

Celebration Day Activity

In view of

World Entrepreneurs Day

“Innovation”

Thrust area: Validation and Start-up Development

On

20th to 21st August 2024

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-IV

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 Start-up Development
	Quarter-IV
Theme	Innovation
Activity Name	World Entrepreneurs Day Celebration
Mode of Conduct	Offline
Time	Two Day, 20 th to 21 st August 2024
Participants	Students:123 Attended Faculty:11 Attended

Objective:

The event aimed to celebrate World Entrepreneurs Day by recognizing and honoring the contributions of entrepreneurs, fostering a spirit of innovation, and providing valuable insights and resources to aspiring and existing entrepreneurs. It sought to highlight the impact of entrepreneurship on economic growth and societal development.

Exemplary:

On the 21st of August 2024, Dr. K. Prudhvi Raj, IPR Coordinator of IIC, SRGEC, and Dr. T. Srinivasa Rao, Startup Coordinator of IIC, SRGEC, organized a dynamic and inspiring celebration for World Entrepreneurs Day. This event was designed to celebrate the achievements of entrepreneurs, provide valuable networking opportunities, and offer practical guidance for fostering entrepreneurship.

The celebration included the following key components:

Opening Ceremony: The event began with an opening ceremony featuring welcoming remarks by Dr. K. Prudhvi Raj and Dr. T. Srinivasa Rao. The ceremony set the tone for the day's activities, emphasizing the importance of entrepreneurship in driving innovation and economic development.

Entrepreneurship Panel Discussion: A panel discussion featuring successful entrepreneurs, investors, and business mentors. The panelists engaged in a lively discussion on various aspects of entrepreneurship, including funding strategies, scaling businesses, and emerging trends. Participants had the opportunity to ask questions and gain valuable advice from industry experts.

Startup Showcase: An exhibition showcasing innovative startups and entrepreneurial projects from students, faculty, and local entrepreneurs. This showcase provided a platform for participants to present their ventures, demonstrate their solutions, and receive feedback from peers and industry professionals.

Interactive Workshops: Hands-on workshops focused on key entrepreneurial skills and Pitch Competition: A pitch competition where aspiring entrepreneurs presented their business ideas to a panel of judges. The competition provided an opportunity for participants to receive constructive feedback, gain exposure, and potentially secure funding or support for their ventures.

Resource Fair: A resource fair featuring information on entrepreneurship support services, funding opportunities, incubators, and accelerators. Participants had access to resources that could help them advance their entrepreneurial ventures and navigate the challenges of starting and growing a business.

The "World Entrepreneurs Day Celebration" was designed to honor the spirit of entrepreneurship and provide valuable support to entrepreneurs and aspiring business leaders. As the event concluded, attendees left with a renewed sense of motivation and a deeper understanding of the entrepreneurial landscape.

The event garnered an overwhelming response from both students and faculty members, reflecting the collective dedication towards promoting environmental consciousness and sustainable development. The Principal, Dr. B. Karuna Kumar, and the IIC President, along with the Vice Principal – Administration, Dr. P. Kodandarama Rao and Vice Principal - Academics, Dr. M.R.Ch. Sastry, expressed their heartfelt appreciation to the entire IIC team, for orchestrating such a successful event.





SESHDRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

SeshadriRao Knowledge Village, Gudlavalleru-521356, Krishna (Dt), AP,
India



A

Report on

IIC calendar Activity

In view of

**“Session on Accelerators/Incubation - Opportunities for Students &
Faculties - Early-Stage Entrepreneurs”**

“Innovation”

Thrust area: Validation and Start-up Development

On

23rd to 24th August 2024

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-IV

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 Start-up Development Quarter-IV
Theme	Innovation
Activity Name	Session on Accelerators/Incubation - Opportunities for Students & Faculties - Early-Stage Entrepreneurs
Mode of Conduct	Offline
Time	Two Days, 23 rd to 24 th August 2024
Participants	Students: 350 Attended (in four sessions) Faculty: 15 Attended

Objective:

The session aimed to provide students, faculty members, and early-stage entrepreneurs with insights into accelerators and incubation programs. It sought to highlight the benefits of these programs, guide participants on how to access them, and explore opportunities for support and growth in the entrepreneurial ecosystem.

Exemplary:

An informative session titled "Accelerators and Incubation Opportunities." This IIC Calendar Activity was designed to educate participants about the role of accelerators and incubators in supporting early-stage ventures and provide practical advice on leveraging these resources for entrepreneurial success.

The session included the following key components:

Introduction to Accelerators and Incubators: An overview of what accelerators and incubators are, including their purposes, structures, and the differences between them. Participants learned about how these programs support startups through mentorship, resources, and funding.

Benefits and Opportunities: Detailed discussions on the benefits of joining accelerator and incubation programs, such as access to funding, mentoring, networking opportunities, and business development resources. The session highlighted how these programs can accelerate the growth of early-stage ventures.

Success Stories and Case Studies: Presentations of successful startups that have participated in accelerators or incubation programs. These case studies provided real-world examples of how these programs have helped businesses achieve growth and overcome challenges.

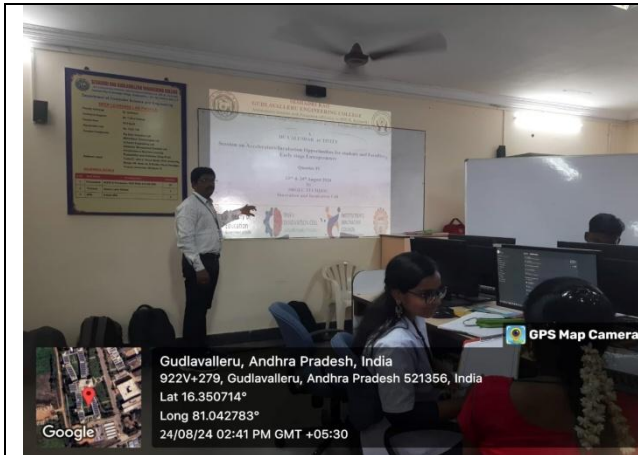
How to Apply: Practical advice on how to apply for accelerator and incubation programs, including tips on crafting effective applications, preparing pitches, and meeting program requirements. Participants received guidance on what accelerators and incubators look for in applicants.

Q&A and Feedback: A dedicated Q&A session where participants could ask specific questions about accelerators and incubators. Feedback was provided on their business ideas and applications, offering insights into how to strengthen their proposals.

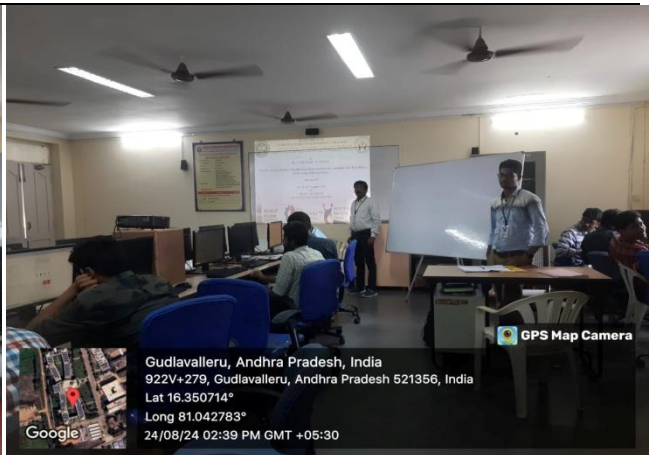
The "Accelerators and Incubation Opportunities" session was designed to provide participants with a comprehensive understanding of how these programs can support early-stage entrepreneurs. By engaging with experts, learning from success stories, and participating in interactive workshops, attendees gained valuable insights and practical advice for leveraging accelerators and incubators to advance their ventures.

As the session concluded, participants left with a clearer understanding of the benefits of accelerators and incubators, actionable steps for applying to these programs, and new connections within the entrepreneurial ecosystem.

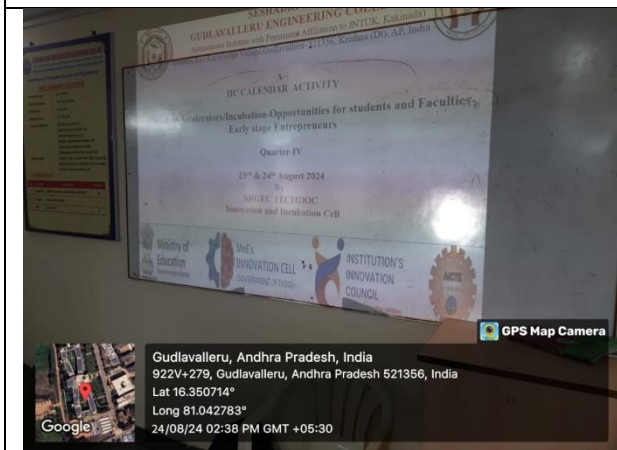
The event garnered an overwhelming response from both students and faculty members, reflecting the collective dedication towards promoting environmental consciousness and sustainable development. The Principal, Dr. B. Karuna Kumar, and the IIC President, along with the Vice Principal – Administration, Dr. P. Kodandarama Rao and Vice Principal - Academics, Dr. M.R.Ch. Sastry, expressed their heartfelt appreciation to the entire IIC team, for orchestrating such a successful event.



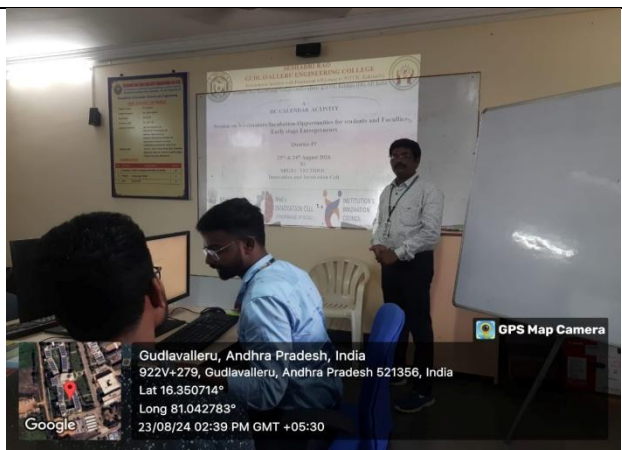
Gudlavalleru, Andhra Pradesh, India
 922V+279, Gudlavalleru, Andhra Pradesh 521356, India
 Lat 16.350714°
 Long 81.042783°
 24/08/24 02:41 PM GMT +05:30



Gudlavalleru, Andhra Pradesh, India
 922V+279, Gudlavalleru, Andhra Pradesh 521356, India
 Lat 16.350714°
 Long 81.042783°
 24/08/24 02:39 PM GMT +05:30



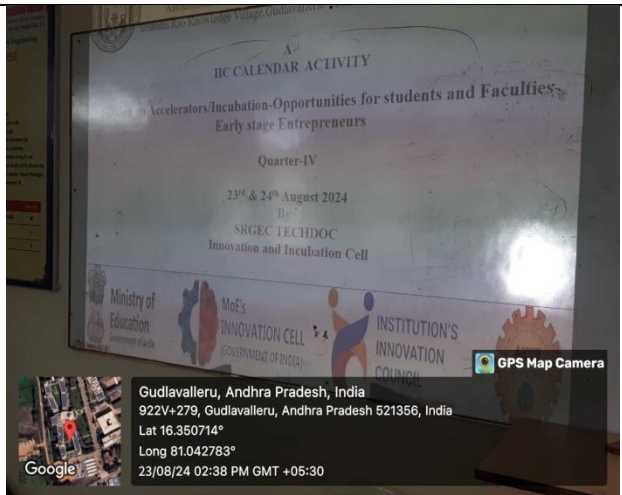
Gudlavalleru, Andhra Pradesh, India
 922V+279, Gudlavalleru, Andhra Pradesh 521356, India
 Lat 16.350714°
 Long 81.042783°
 24/08/24 02:38 PM GMT +05:30



Gudlavalleru, Andhra Pradesh, India
 922V+279, Gudlavalleru, Andhra Pradesh 521356, India
 Lat 16.350714°
 Long 81.042783°
 23/08/24 02:39 PM GMT +05:30



Gudlavalleru, Andhra Pradesh, India
 922V+279, Gudlavalleru, Andhra Pradesh 521356, India
 Lat 16.350714°
 Long 81.042783°
 23/08/24 02:40 PM GMT +05:30



Gudlavalleru, Andhra Pradesh, India
 922V+279, Gudlavalleru, Andhra Pradesh 521356, India
 Lat 16.350714°
 Long 81.042783°
 23/08/24 02:38 PM GMT +05:30



SESHDRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)



SeshadriRao Knowledge Village, Gudlavalleru-521356, Krishna (Dt), AP,
India

A

Report on

IIC calendar Activity

In view of

**Session on Angel Investment/VC Funding Opportunity for Early-Stage
Entrepreneurs**

“Innovation”

Thrust area: Validation and Start-up Development

On

28th to 29th August 2024

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-IV

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 Start-up Development
	Quarter-IV
Theme	Innovation
Activity Name	Session on Angel Investment/VC Funding Opportunity for Early-Stage Entrepreneurs
Mode of Conduct	Offline
Time	Two Days, 28 th to 29 th August 2024
Participants	Students: 355 Attended Faculty: 15 Attended

Objective:

The session aimed to provide early-stage entrepreneurs with valuable insights into securing funding from angel investors and venture capitalists (VCs). It focused on educating participants about the funding process, what investors look for, and how to effectively pitch their start-ups to secure investment.

Exemplary:

An insightful and practical session titled "Angel Investment and VC Funding Opportunity for Early-Stage Entrepreneurs." This IIC Calendar Activity was designed to equip entrepreneurs with the knowledge and tools necessary to navigate the investment landscape and attract potential investors.

The session included the following key components:

Introduction to Angel Investment and Venture Capital: An overview of angel investment and venture capital funding, including the roles of angel investors and VCs in supporting early-stage ventures. Dr. P.S.S Sreedhar and Dr. K. Kalyan Raj provided insights into the different types of funding, their advantages, and how they fit into the entrepreneurial journey.

Understanding Investor Expectations: A detailed discussion on what angel investors and VCs look for in start-ups. Key topics included:

Market Potential: Assessing the market size and growth potential of the business.

Business Model: Evaluating the scalability and sustainability of the business model.

Management Team: The importance of a strong and capable management team.

Financial Projections: Reviewing financial forecasts and business metrics that investors consider.

Innovation and Differentiation: Highlighting the uniqueness and competitive advantage of the product or service.

Pitching to Investors: Guidance on how to effectively pitch a start-up to angel investors and VCs. The session covered:

Creating a Compelling Pitch Deck: Essential components of a pitch deck, including problem statement, solution, market opportunity, business model, financials, and team.

Crafting an Engaging Elevator Pitch: Tips on delivering a concise and impactful elevator pitch.

Preparing for Investor Questions: Common questions from investors and how to respond confidently.

As the session concluded, participants left with a clearer understanding of how to navigate the funding landscape, improved pitch materials, and new connections within the investment community.

The event garnered an overwhelming response from both students and faculty members, reflecting the collective dedication towards promoting environmental consciousness and sustainable development. The Principal, Dr. B. Karuna Kumar, and the IIC President, along with the Vice Principal – Administration, Dr. P. Kodandarama Rao and Vice Principal - Academics, Dr. M.R.Ch. Sastry, expressed their heartfelt appreciation to the entire IIC team, for orchestrating such a successful event.

