

GUDLAVALLERU ENGINEERING COLLEGE

SESHADRI RAO KNOWLEDGE VILLAGE::GUDLAVALLERU

Institution's Innovation Council (IIC)

Date: 29th August 2024

First Quarter Proposed Activities (1st September to 30th November)

S. No	Name of the activity	Executing Department Innovation Coordinator in Association With IIC	Type of activity	Expected dates
1	An Awareness Session on Viksit Bharath and role of SIH 2024.	Dr. B. Mahesh Babu, Innovation coordinator of IIC, SRGEC	Self Driven Activity	1 st September to 5 th September, 2024
2	Awareness on Ideation, Prototyping and Design thinking and submitting in yukti 2.0	Dr. B. Mahesh Babu, Innovation coordinator of IIC, SRGEC and Faculty Coordinators of Departments.	Self Driven Activity	06 to 7 th September 2024
3	My Story - Motivational Session by Successful Innovators "Entrepreneurship and Innovation as Career Opportunity"	Dr. D. Prabhakar, Internship coordinator of IIC, SRGEC and Dr. K. Kalyan Raj, Faculty Innovation Member, Department of EEE	IIC Calendar Activity	8 th to 9 th September, 2024
4	Two day Problem Solving and Ideation Workshop on Automation Process	Dr. G. V. Jagadeesh, Faculty Innovation Member, Department of ME and Sri. T. MothiRam, Faculty Innovation Member, Dept of AI&DS	IIC Calendar Activity	12 th to 13 th September, 2024
5	Internal Smart India hackathon 2024 :Organize an Inter/Intra Institutional Idea Competition/Challenge/Hackathon and Reward Best Ideas.	Dr. B. Mahesh Babu, Innovation coordinator of IIC, SRGEC and Dr. K. Kalyan Raj, Faculty Innovation Member, Department of EEE	IIC Calendar Activity	14 th - 15 th September 2024
6	Mentoring and Boot camp Secessions for MSME 4.0: (Mentoring Event) Demo Day/Exhibition/Poster Presentation of Ideas/PoC & linkage with Innovation Ambassadors/Experts for Mentorship Support.	Dr. S. Eswar, Faculty Innovation Member, Department of CE & MSME 4.0 Hackathon Edition SPOC and Dr. B. Mahesh Babu,	IIC Calendar Activity	24 th September to 8 th October 2024

		Innovation coordinator of IIC, SRGEC		
7	Exposure and field visit for problem identification on Fire Safety to Gudivada and Vijayawada Fire Station.	Dr. B. Mahesh Babu, Innovation coordinator of IIC, SRGEC and Mr. K. Ramakanth, Faculty Member, Dept of ME.	IIC Calendar Activity	28 th September, 2024 and 18 th October 2024.
8	My Story - Motivational Session by Successful Innovators	Dr. K. Prudhvi Raj, IPR coordinator of IIC, SRGEC and Dr. T. Srinivasa Rao, Startup coordinator of IIC, SRGEC	IIC Calendar Activity	5 th to 6 th October 2024
9	MSME 4.0 Internal hackathon	Dr. S. Eswar, SPOC of MSME Hackathon 4.0 & Faculty Innovation Member, Department of CE and Dr. B. Mahesh Babu, Innovation coordinator of SRGEC.	Self Driven Activity	8 th and 9 th October 2024
10	Awareness on Innovation and Patenting	Dr. K. Prudhvi Raj, IPR coordinator of IIC, SRGEC and Dr. D. Prabhakar, Internship coordinator of IIC, SRGEC and	Self Driven Activity	13 th to 14 th October 2024
11	Institution's Innovation Day (Dr APJ Abdul Kalam's birth anniversary)	Dr. S. Eswar, Faculty Innovation Member, Department of CE and Dr. V. Naveen Kumar, Faculty Viksitbharat Member, Dept of BS&H	Celebration Day Activity	16 th October 2024
12	Session on MIC Programmes & Schemes with Dr. Abhay Jere	Dr. B. Mahesh Babu, Innovation coordinator of IIC, SRGEC	MIC driven Activity	23 rd October 2024
13	A two day workshop on “Elevating your software and hardware skills”	Ms. N. Gowthami, Faculty Innovation Member, Department of IOT and Mr. T. Mothilal, Faculty Innovation Member, Department of AI&DS	Self Driven Activity	6 th -7 th November 2024
14	National Entrepreneurship Day- ED Awareness Seccession	Dr. K. Prudhvi Raj, IPR coordinator of IIC, SRGEC	Celebration Day Activity	9 th November 2024

15	National Education Day-Motivational Talk	Dr. K. Prudhvi Raj, IPR coordinator of IIC, SRGEC and Dr. T. Srinivasa Rao, Startup coordinator of IIC, SRGEC	Celebration Day Activity	11 th November 2024
16	Workshop on “Entrepreneurship and Innovation as Career Opportunity : The Role of Bussiness Incubation Centres”	Dr. B. Mahesh Babu, Innovation coordinator of IIC, SRGEC and Dr. K. Kalyan Raj, Faculty Innovation Member, Department of EEE	IIC Calendar Activity	21 st November 2024
17	Basics of Intellectual Property Rights and Its Importance for Innovators and Entrepreneurs.	Dr. T. Srinivasa Rao, Startup coordinator of IIC, SRGEC and Dr. K. Prudhvi Raj, IPR coordinator of IIC, SRGEC	IIC Calendar Activity	28 th to 29 th November 2024
**MIC driven Activities as per schedule –Intimated a couple of days before-Need all departments’ student and faculty involvement.				




(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



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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 Session on Viksit Bharath and role of SIH 2024

In view of

“Innovation”

Thrust area: Inspiration, Motivation & Ideation

On

1st September, 2024 to 5th September, 2024

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2024-25

Quarter-I

Semester-I



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Semester 1	Thrust area: Inspiration, Motivation & Ideation Quarter 1
Theme	Innovation
Activity Name	Awareness Session on Viksit Bharath and role of SIH 2024
Mode of Conduct	Offline
Time	1st September, 2024 to 5th September, 2024
Participants	Students: 1263 Attended Faculty : 28Attended

Objective:

Empower participants with skills, mentorship, and collaborative experiences to innovate and develop practical solutions for Smart India Hackathon 2024 and Grand Challenges.

Exemplary:

SRGEC TECHDOC, Innovation and Incubation cell of Seshadrirao Gudlavalleru Engineering College has conducted a continuous secession on “Awareness Secession on Viksit Bharath and role of SIH 2024” for the IIC registered students of Seshadrirao Gudlavalleru Engineering College, Gudlavalleru, AP, India. A total of 1263 Attended were mentored by 28 IIC faulty coordinators and Innovation ambassadors faculty member attended the secession. Dr. B. Mahesh Babu , IIC coordinator there mentored the students in this regard with help of SPOC and departme.tal IIC coordinators.

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.

In view of viksit bharath, Smart India Hackathon 2024 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 2024 and Grand Challenges, participants need more than technical skill 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 Awareness Seccession on Viksit Bharath and role of SIH 2024 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.





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India



A

Report on

Self Driven Activity

Awareness Session Ideation, Prototyping and Design thinking

&

submitting in yukti 2.0

In view of

“Innovation”

Thrust area: Inspiration, Motivation & Ideation

On

6th September, 2024 to 7th September, 2024

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2024-25

Quarter-I

Semester-I



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Semester 1	Thrust area: Inspiration, Motivation & Ideation Quarter 1
Theme	Innovation
Activity Name	Awareness Session Ideation, Prototyping and Design thinking and submitting in yukti 2.0
Mode of Conduct	Offline
Time	6th September, 2024 to 7th September, 2024
Participants	Students: 618 Attended (103 teams of 6 members each) Faculty : 28Attended

Objective:

Empower participants with skills, mentorship, and collaborative experiences to innovate and develop practical solutions for Smart India Hackathon 2024 and Grand Challenges.

Exemplary:

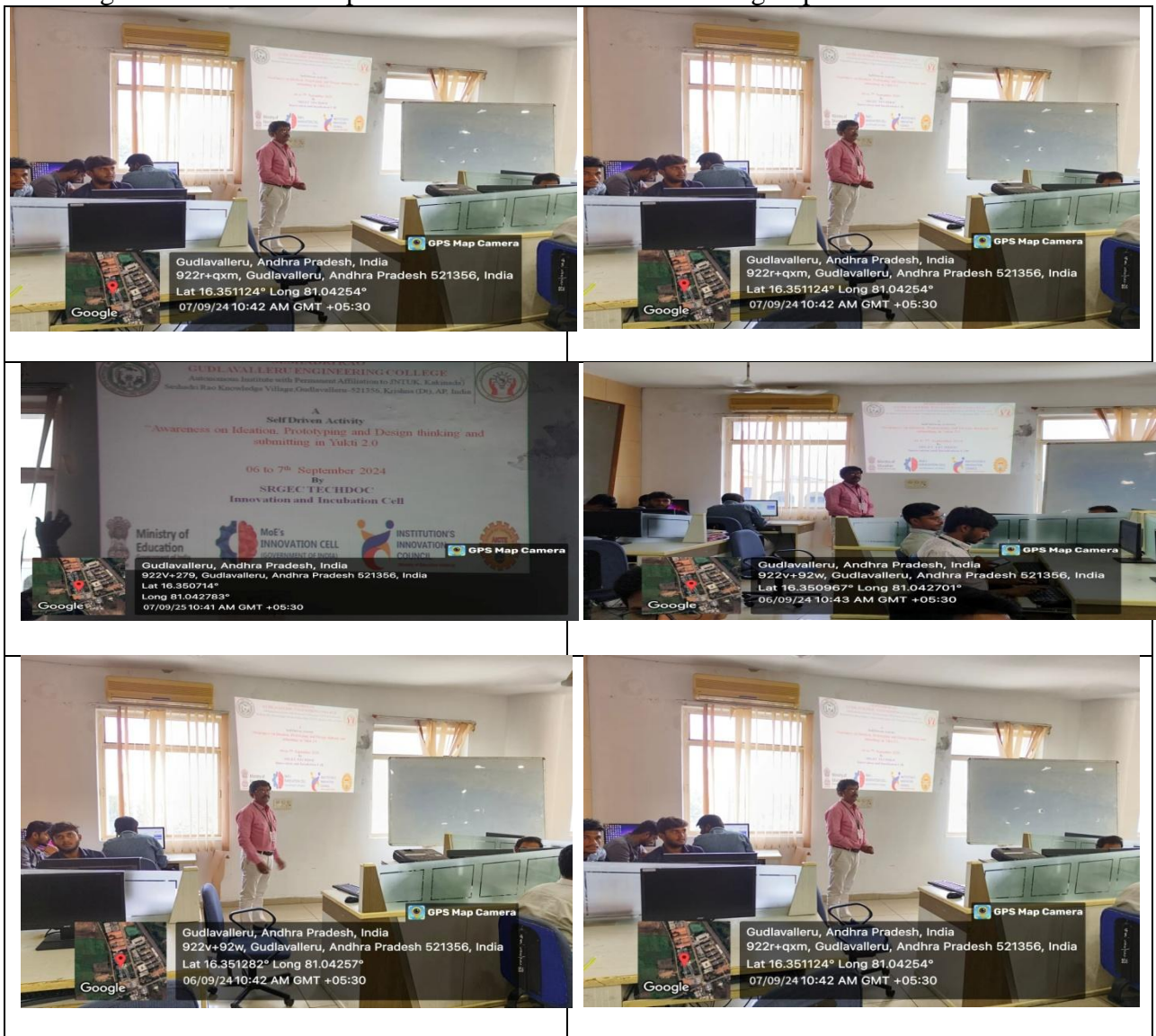
SRGEC TECHDOC, Innovation and Incubation cell of Seshadrirao Gudlavalleru Engineering College has conducted a continuous secession on “Awareness Session Ideation, Prototyping and Design thinking and submitting in yukti 2.0” for the IIC registered students of Seshadrirao Gudlavalleru Engineering College, Gudlavalleru, AP, India. A total of 618 Attended (103 teams of 6 members each) were mentored by 28 IIC faulty coordinators and Innovation ambassadors faculty member attended the secession. Dr. B. Mahesh Babu , IIC coordinator there mentored the students in this regard with help of SPOC and departme.tal IIC coordinators.

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In view of viksit bharath, Smart India Hackathon 2024 and Grand Challenges and submission into yukti 2.0 portal “Awareness Session Ideation, Prototyping and Design thinking and submitting in yukti 2.0” 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.

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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 to 9th September, 2024

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2024-25

Quarter-I

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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	8th to 9th September, 2024
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 SeshadriraoGudlavalleru Engineering College has conducted a secession on “**Workshop on Entrepreneurship and Innovation**” as Career Opportunity” made with Dr. D. Prabhakar, Internship coordinator of IIC, SRGEC and Dr. K. Kalyan Raj, Faculty Innovation Member, Department of EEE with Departments of Seshadrirao Gudlavalleru Engineering College, Gudlavalleru, AP, India. A total of 441 students and 56 faculty member attended the secession. 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.

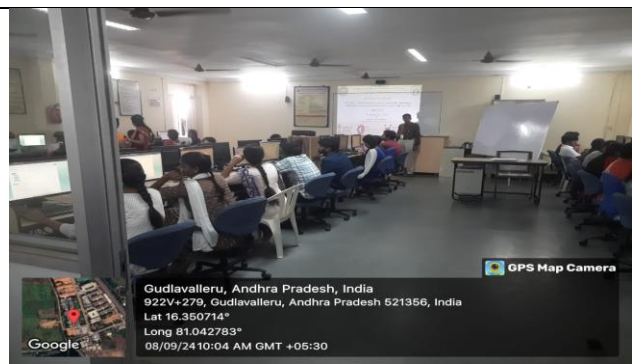
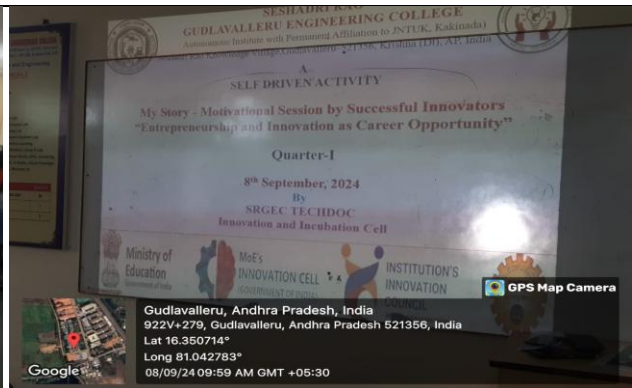
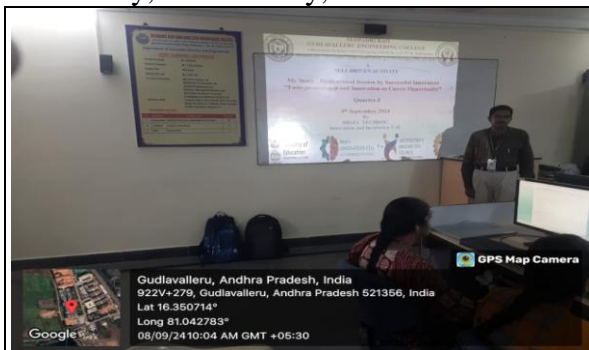
The second day is dedicated to understanding and navigating the complex landscape of innovation. Industry leaders share insights into how innovation is driving change across sectors. Case studies of companies that have disrupted traditional markets through innovative solutions are dissected. From technological 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.





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A

Report on

IIC Calendar Activity

In view of

“Two day Problem Solving and Ideation Workshop on Automation Process”

“Innovation”

Thrust area: Inspiration, Motivation & Ideation

On

12th to 13th September 2024

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2024-25

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Semester 1	Thrust area: Inspiration, Motivation & Ideation Quarter 1
Theme	Innovation
Activity Name	“Two day Problem Solving and Ideation Workshop on Automation Process”
Mode of Conduct	Offline
Time	Two Days, 12 th to 13 th September 2024
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 secession 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 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 "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.





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A

Report on

IIC Calendar Activity

In view of

Internal Smart India Hackathon 2024

Organize an Inter/Intra Institutional Idea Competition/Challenge/Hackathon and Reward

Best Ideas.

“Innovation”

Thrust area: Inspiration, Motivation & Ideation

On

14th to 15th September 2024

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2024-25

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Semester 1	Thrust area: Inspiration, Motivation & Ideation Quarter 1
Theme	Innovation
Activity Name	INTERNAL SMART HACKTHON 2024
Mode of Conduct	Offline
Time	Two Days, 14 th to 15 th September 2024
Participants	Students: 618 Attended Faculty: 28 Attended

Objective:

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

Exemplary:

Seshadrirao Gudlavalleru Engineering College's Innovation and Incubation cell, SRGEC TECHDOC, successfully hosted the Internal SMART HACKATHON 2024. 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 103 teams comprising 618 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 2024 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.





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A

Report on

IIC Calendar Activity

In view of

**“Mentoring and Boot camp Secessions for MSME 4.0: Mentoring Event) Demo Day/
Exhibition/ Poster Presentation of Ideas/ PoC & linkage with Innovation Ambassadors/
Experts for Mentorship Support”**

“Innovation”

Thrust area: Inspiration, Motivation & Ideation

On

24th September to 8th October 2024

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2024-25

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Semester 1	Thrust area: Inspiration, Motivation & Ideation Quarter 1
Theme	Innovation
Activity Name	Mentoring and Boot camp Secessions for MSME 4.0: Mentoring Event) Demo Day/ Exhibition/ Poster Presentation of Ideas/ PoC & linkage with Innovation Ambassadors/ Experts for Mentorship Support
Mode of Conduct	Offline
Time	24 th September to 8 th October 2024
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.

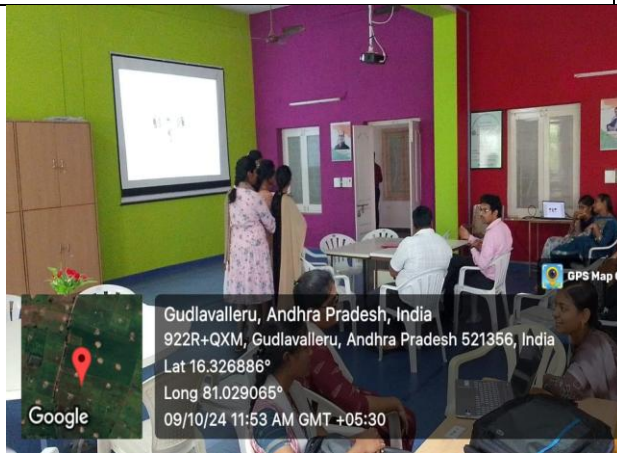
Exemplary:

SRGEC TECHDOC, the Innovation and Incubation cell of Seshadri Rao Gudlavalluru Engineering College, conducted a “Mentoring and Boot camp Secessions for MSME 4.0: Mentoring Event) Demo Day/ Exhibition/ Poster Presentation of Ideas/ PoC & linkage with Innovation Ambassadors/ Experts for Mentorship Support. 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. A total of 13 MSME projects were finalized from total submitted to BI.





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A

Report on

IIC calendar Activity

**“Exposure and field visit for problem identification on Fire Safety to Gudivada and
Vijayawada Fire Station”**

In view of

“Innovation”

Thrust area: Inspiration, Motivation & Ideation

On

28th September, 2024 and 18th October 2024.

By

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Semester 1	Thrust area: Inspiration, Motivation & Ideation Quarter 1
Theme	Innovation
Activity Name	Exposure and field visit for problem identification on Fire Safety to Gudivada and Vijayawada Fire Station
Mode of Conduct	Offline
Time	28 th September, 2024 and 18 th October 2024.
Participants	Students: 40 Faculty : 2 Attended

Objective:

Empower participants with skills, mentorship, and collaborative experiences to innovate and develop practical solutions for un-served and underserved problems of the society.

Exemplary:

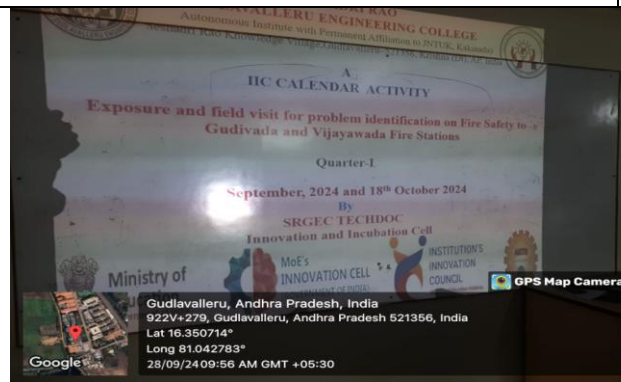
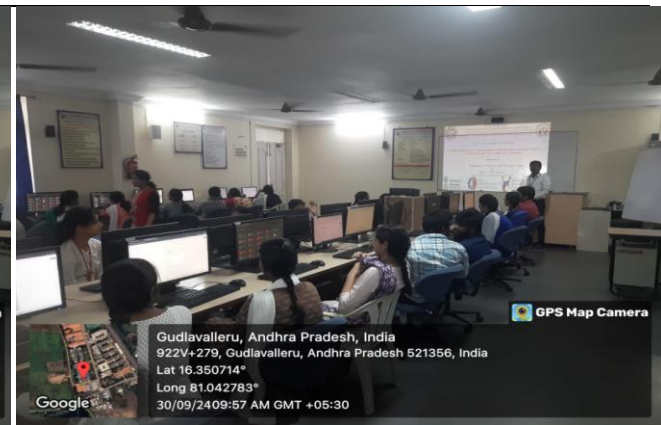
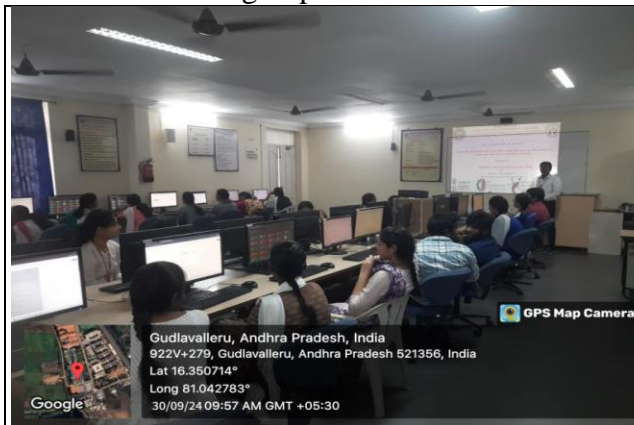
SRGEC TECHDOC, Innovation and Incubation cell of Seshadrirao Gudlavalleru Engineering College has conducted a continuous secession on “Exposure and field visit for problem identification on Fire Safety to Gudivada and Vijayawada Fire Station” for the IIC registered students of Seshadrirao Gudlavalleru Engineering College, Gudlavalleru, AP, India. A total of 40 Attended were mentored by 2 IIC faulty coordinators and faculty member attended the secession. 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.

Exposure and field visit for problem identification on Fire Safety to Gudivada and Vijayawada Fire Station 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 skillthey 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 Exposure and field visit for problem identification on Fire Safety to Gudivada and Vijayawada Fire Station invite you to embark on a transformative journey. A total of 10 problems are identified and discussed with student and faculty community to take and solve those challenges. 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.





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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 to 6th October 2024

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2024-25

Quarter-I

Semester-I



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**INSTITUTION'S
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(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	Two Day, 5 th to 6 th October 2024
Participants	Students: 160 Attended Faculty: 8 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:

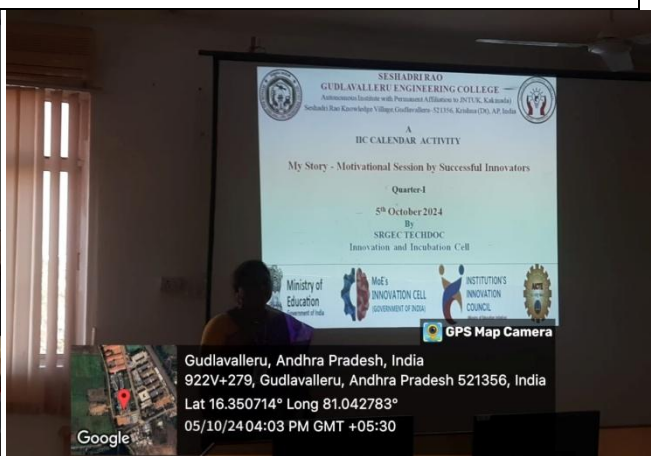
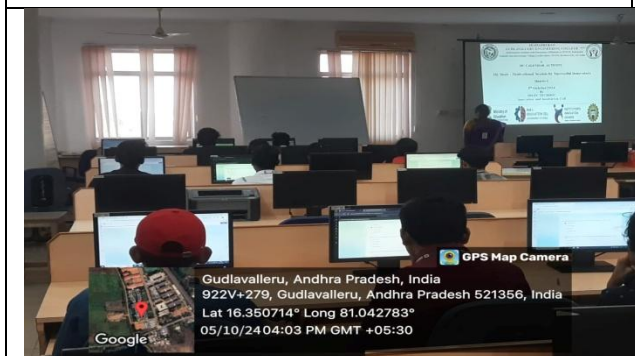
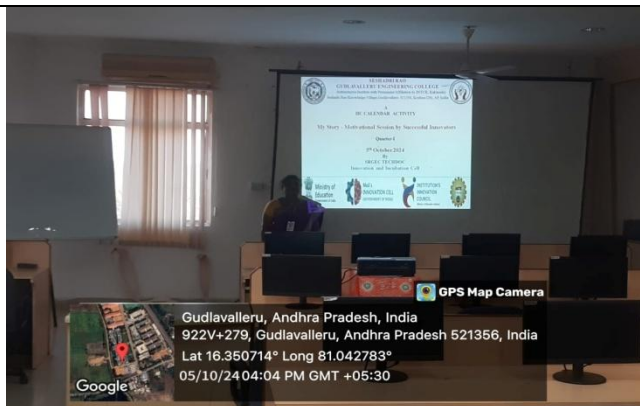
SRGEC TECHDOC, Innovation and Incubation cell of Seshadrirao Gudlavalluru Engineering College has conducted a continuous secession on "My Story - Motivational Session by Successful Innovators". The objective of this session was to offer attendees insights into the personal journeys and experiences of accomplished innovators, aiming to inspire and ignite a passion for innovation and success. The IIC registered students of Seshadrirao Gudlavalluru Engineering College, Gudlavalluru, AP, India. A total of 160 Attended and 8 IIC faulty coordinators and Innovation ambassadors faculty member attended the secession. The IIC president Dr. B. Karuna Kumar 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.





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India



A

Report on

Self Driven Activity

In view of

“MSME HACKATHON 4.0”

“Innovation”

Thrust area: Inspiration, Motivation & Ideation

On

8th to 9th October 2024

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2024-25

Quarter-I

Semester-I



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Semester 1	Thrust area: Inspiration, Motivation & Ideation Quarter 1
Theme	Innovation
Activity Name	MSME HACKATHON 4.0
Mode of Conduct	Offline
Time	8 th to 9 th October 2024
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.

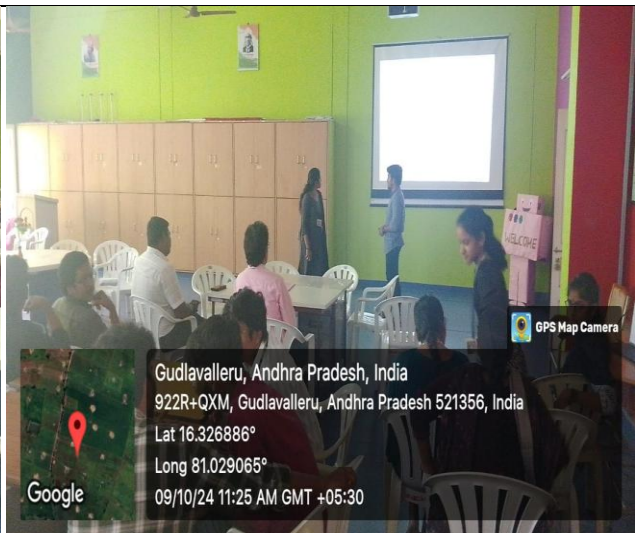
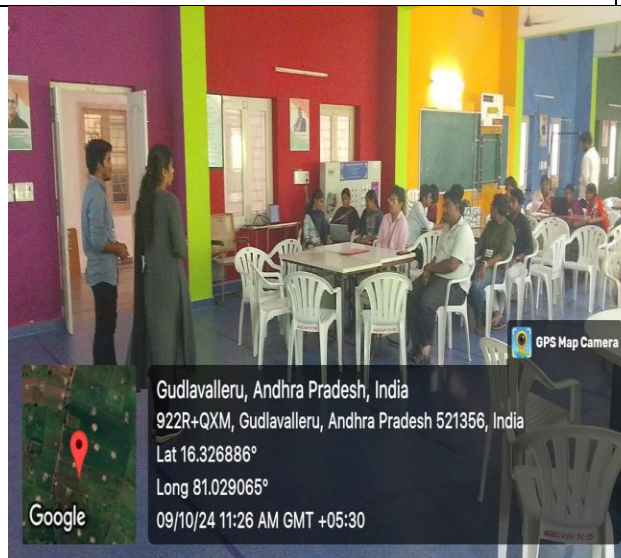
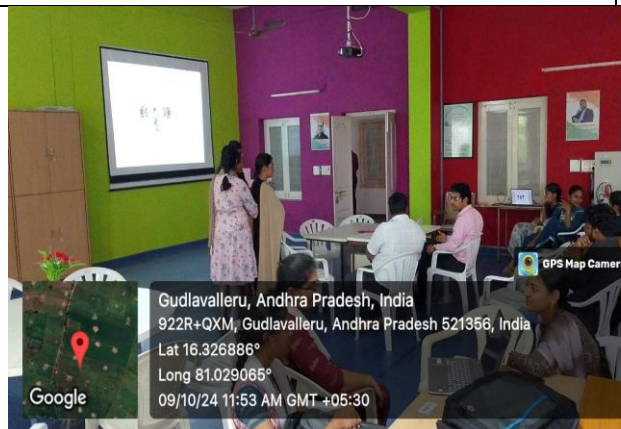
Exemplary:

SRGEC TECHDOC, the Innovation and Incubation cell of Seshadri Rao Gudlavalluru Engineering College, conducted a “Mentoring and Boot camp Secessions for MSME 4.0: Mentoring Event) Demo Day/ Exhibition/ Poster Presentation of Ideas/ PoC & linkage with Innovation Ambassadors/ Experts for Mentorship Support. 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. A total of 33 ideas were scrutinized by internal and external panel members, and 13 MSME projects were finalized from total submitted to BI for external evaluation.





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India



A

Report on

Self Driven Activity

Awareness on Innovation and Patenting

In view of

“Innovation”

Thrust area: Inspiration, Motivation & Ideation

On

13th to 14th October 2024

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2024-25

Quarter-I

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Semester 1	Thrust area: Inspiration, Motivation & Ideation Quarter 1
Theme	Innovation
Activity Name	Awareness on Innovation and Patenting
Mode of Conduct	Offline
Time	Two Days, 13 th to 14 th October 2024
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. B. Karuna Kumar 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.





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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 2024

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2024-25

Quarter-I

Semester-I



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**INSTITUTION'S
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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, 16 th October 2024
Participants	Students: 215 Attended Faculty:23 Attended

Objective:

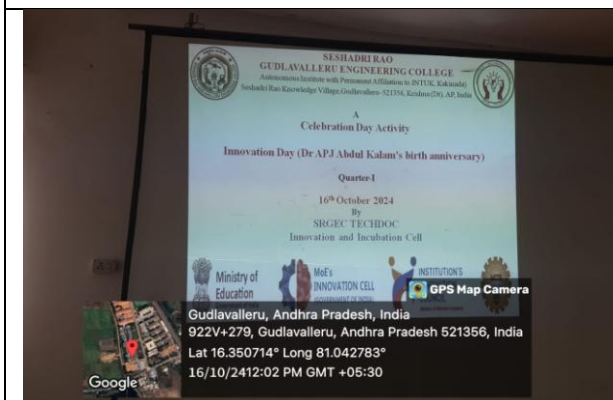
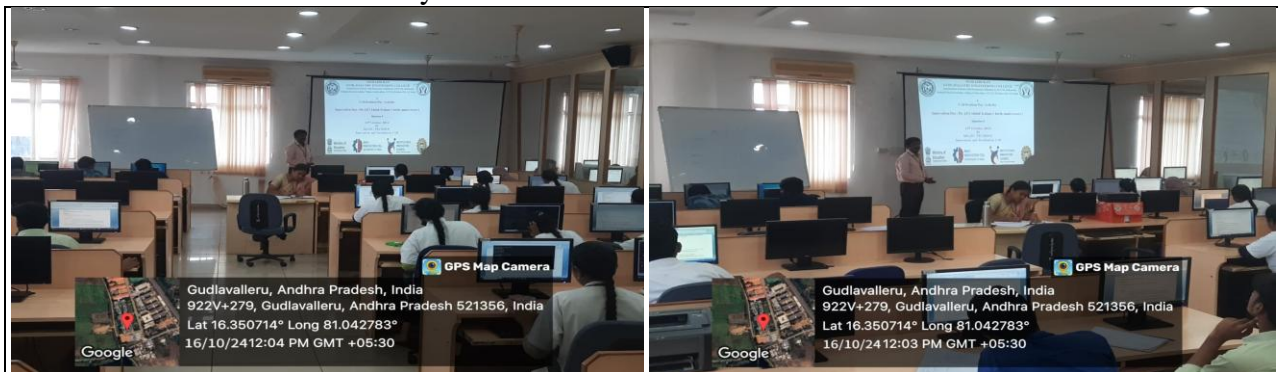
Celebrate and honor the legacy of Dr. APJ Abdul Kalam on the occasion of the Institution's Innovation Day, fostering a culture of innovation, scientific temperament, and technological advancement among students, faculty, and the community

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.





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India



A

Report on

MIC Calendar Activity

“Session on MIC Programmes & Schemes”

By

Dr. Abhay Jere”

In view of

“Innovation”

Thrust area: Inspiration, Motivation & Ideation

On

23rd to 24th October, 2024

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2024-25

Quarter-I

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Semester 1	Thrust area: Inspiration, Motivation & Ideation Quarter 1
Theme	Innovation
Activity Name	Session on MIC Programmes & Schemes” By Dr. Abhay Jere”
Mode of Conduct	online
Time	23rd to 24th October, 2024
Participants	Students:441 Attended Faculty:56 Attended

Objective:

Applying new ideas, methods and ways of thinking for startups

Exemplary:

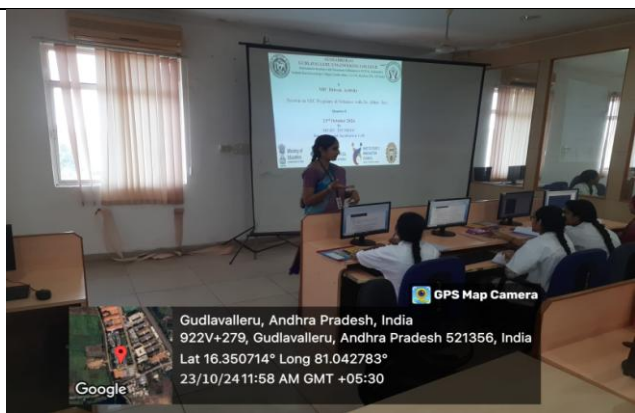
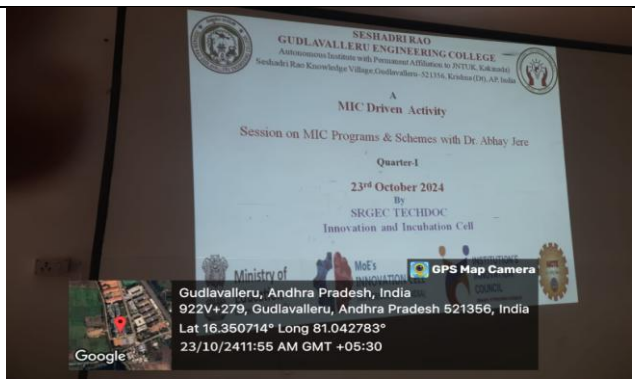
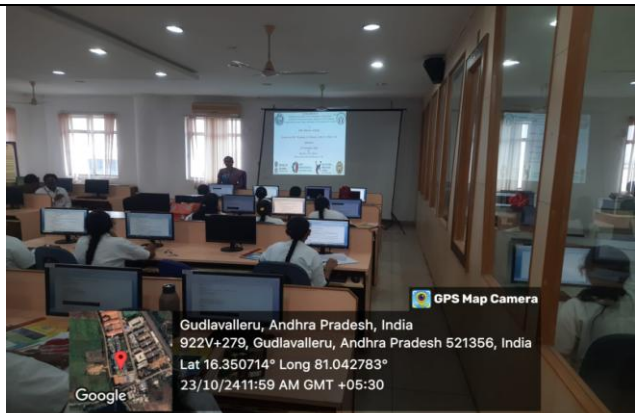
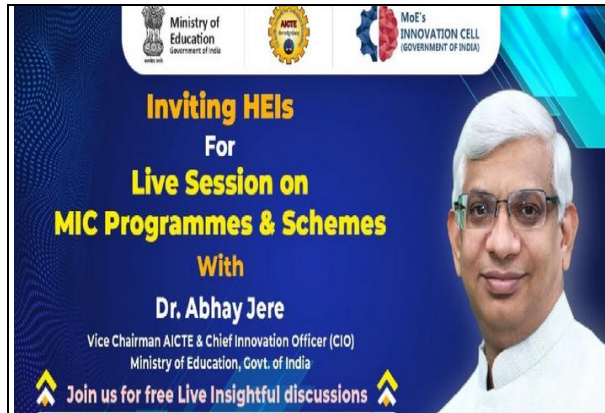
SRGEC TECHDOC, Innovation and Incubation cell of Seshadrirao Gudlavalleru Engineering College has conducted a secession on “Session on MIC Programmes & Schemes with Dr. Abhay Jere” made with Dr. B. Mahesh Babu, Innovation coordinator of IIC, SRGEC with Departments of Seshadrirao Gudlavalleru Engineering College, Gudlavalleru, AP, India. A total of 441 students and 56 faculty member attended the secession. At the end of the event IIC president and coordinator asked the participants to involve in IIC related activities.

On 23.10.2024 a session was organized on the title “MIC Programmes & Schemes with Dr. Abhay Jere, VCM, AICTE & CIO, MoE” by the MoE Innovation Cell and IIC. The guest speaker was Dr. Abhay Jere, VCM, AICTE & CIO, MoE. To cater for larger students community the video is streamed on 24th October 2024 too.

The guest speaker emphasized that Institution Innovation Council (IIC) at technical institutions should evolve into problem-solving hubs not only for India but for the global community. He stressed the importance of creating awareness on Intellectual Property Rights (IPR) and organizing idea challenges and design thinking workshops to foster creativity among students. In his speech, the speaker highlighted the fact that, despite having more than 1 crore students enrolled across institutions, only 6,000 startups have emerged globally, which signifies a need for improvement in entrepreneurial outcomes.

He encouraged students to actively participate in the internal Smart India Hackathon (SIH) and SIH 2024 to develop practical solutions to pressing problems. He also discussed the Yukti Portal, which has seen the submission of over 1 lakh innovative ideas, and urged students to focus on projects at Technology Readiness Level (TRL) 4 for meaningful progress. The guest speaker further mentioned that last year, 130 innovations were funded under the Yukti Innovation Challenge. He highlighted the importance of the newly established Innovation Centers across the

country, which provide handholding support for technology transfer. He urged institutions to leverage these centres to enhance their IIC activities. Additionally, Dr. Abhay Jere elaborated on the Kapila Portal, which offers reimbursement for government charges related to IP filing, thereby encouraging students and institutions to protect and promote their innovations through proper intellectual property management.





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A

Report on

IIC Calendar Activity

My Story - Motivational Session by Successful Innovators

“A two day workshop On Elevating Your Software & Hardware Skills”

In view of

“Innovation”

Thrust area: Inspiration, Motivation & Ideation

On

6th and 7th November 2024

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2024-25

Quarter-I

Semester-I



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Semester 1	Thrust area: Inspiration, Motivation & Ideation Quarter 1
Theme	Innovation
Activity Name	My Story - Motivational Session by Successful Innovators- “Elevating Your Software & Hardware Skills”
Mode of Conduct	Offline
Time	Two Days, 6 th and 7 th November 2024
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 My Story - Motivational Session by Successful Innovators : A two day workshop on elevating your software and hardware skills made with R. Srinivasa rao, Director and proprietor, Bhavani technologies, Vijayawada and Dr. B. Mahesh Babu, Innovation Coordinator, SRGEC 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.

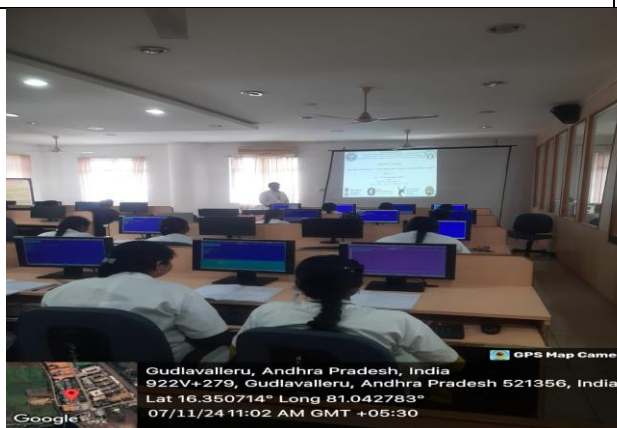
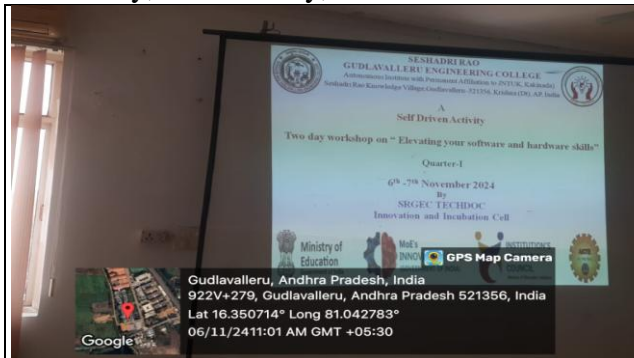
We recently hosted an enlightening session that brought together innovation and startup ecosystem enablers from the region/state/nation to explore the theme of "**Elevating your software and hardware skills.**" The panel discussion served as a platform for these thought leaders to delve into the intricate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





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



A

Report on

Celebration Activity

“Innovation in Indian Markets: Finding your Niche”

In view of

National Entrepreneurship Day

“Innovation”

Thrust area: Inspiration, Motivation & Ideation

On

08th November 2024

(In lue to 09th November 2024)

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2024-25

Quarter-I

Semester-I



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Semester 1	Thrust area: Inspiration, Motivation & Ideation Quarter 1
Theme	Innovation
Activity Name	“Innovation in Indian Markets: Finding your Niche”
Mode of Conduct	Offline
Time	One Day, 08 th November 2024
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 “Innovation in Indian Markets: Finding your Niche” by Phani Kumar Samineni , CEO, Anantha Lakshmi Spinning Mills Pvt. Ltd., Guntur 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.

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.

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SESHADRI RAO KNOWLEDGE VILLAGE: GUDLAVALLERU- 521356.



Student Development Programme

on

“Innovation in Indian Markets: Finding your Niche”

Dt: 08/11/24

By

Phani Kumar Samineni

CEO, Anantha Lakshmi Spinning Mills Pvt. Ltd., Guntur

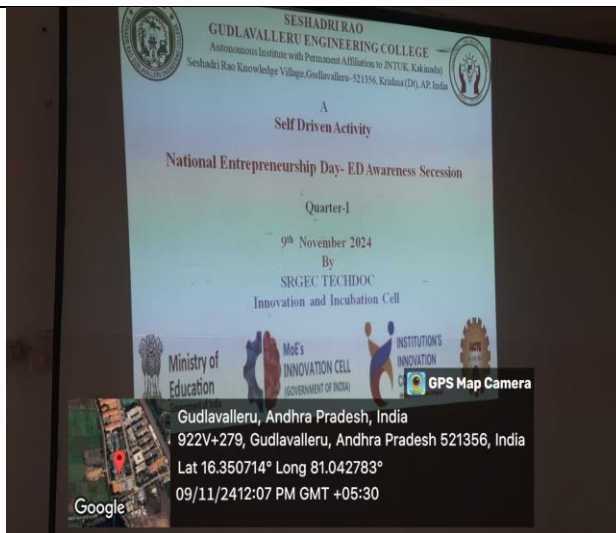
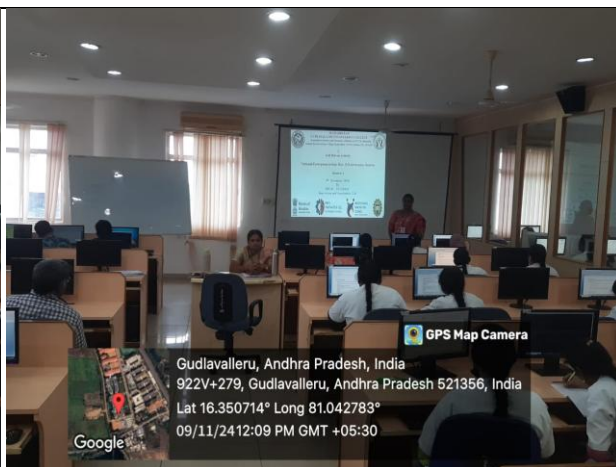
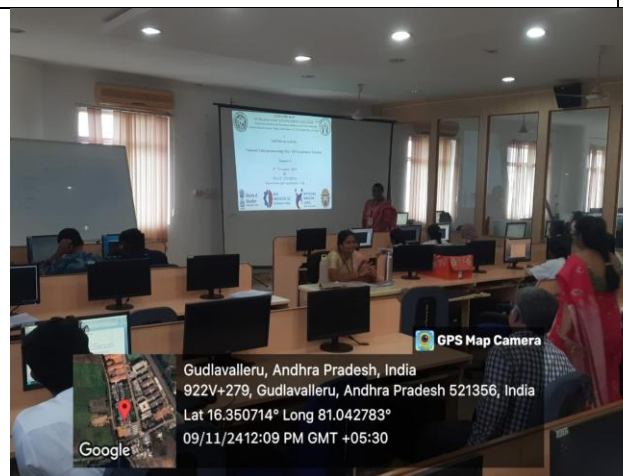
Organised by

Entrepreneur Development Cell

Department of Business and Management Studies

in association with

SRGEC TECHDOC (Innovation and Incubation Cell)





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(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 2024

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2024-25

Quarter-I

Semester-I



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



**INSTITUTION'S
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(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 2024
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 Seshadrirao Gudlavalleru Engineering College along with ED cell of MBA Department has conducted a “National Education Day-Motivational Talk and Project Expo” by Dr. B. Karuna Kumar, IIC President. SRGEC in association with Departments of Seshadrirao Gudlavalleru Engineering College, Gudlavalleru, AP, India. A total of 65 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 "National Education Day-Motivational Talk and Project Expo". The panel discussion served as a platform for these thought leaders to delve into the intricate world of technology-driven industrial advancements.

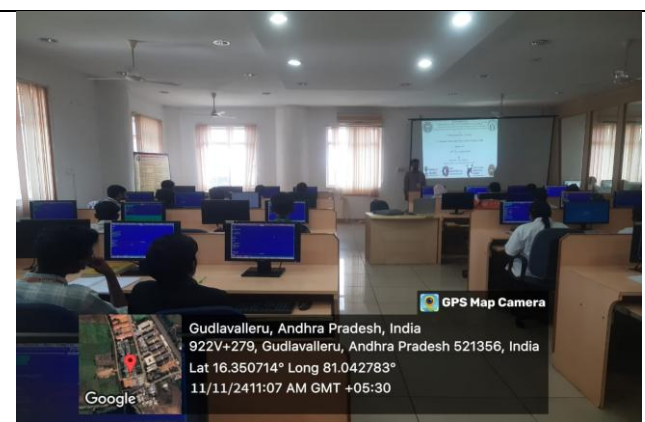
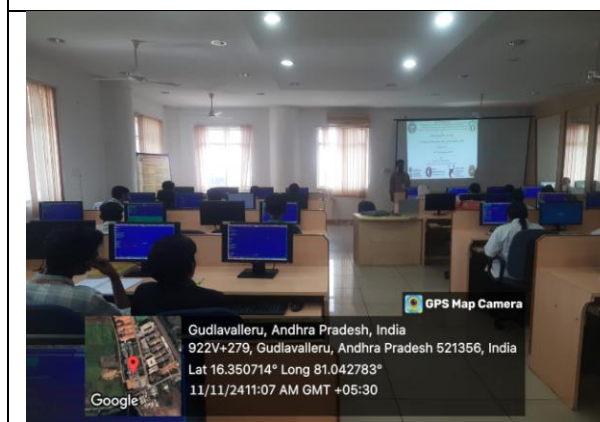
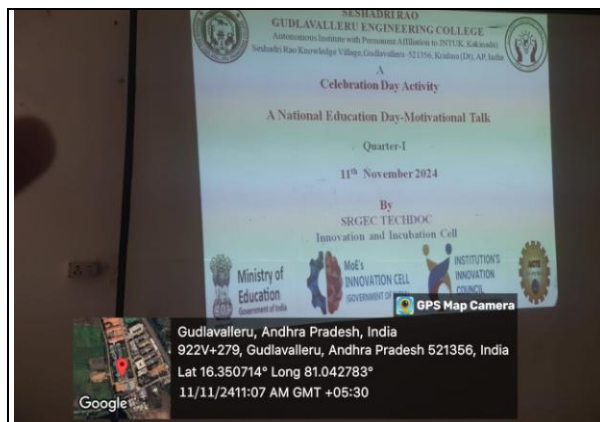
During the session, our esteemed panelists, drawn from diverse fields including technology, entrepreneurship, and academia, shared their profound insights into the rapid transformation brought about by automation in various industries. The event provided attendees with a comprehensive understanding of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





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



A

Report on

IIC Calendar Activity

**“Entrepreneurship and Innovation as Career Opportunity: The Role of
Business Incubation Centers”**

In view of

“Innovation”

Thrust area: Inspiration, Motivation & Ideation

On

21st November 2024

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2024-25

Quarter-I

Semester-I



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Semester 1	Quarter 1 Thrust area: Inspiration, Motivation & Ideation
Theme	Innovation
Activity Name	Entrepreneurship and Innovation as Career Opportunity: The Role of Business Incubation Centers
Mode of Conduct	Offline
Time	One Day, 21 st November 2024
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 Seshadri Rao Gudlavalluru Engineering College has conducted a continuous secession on "Entrepreneurship and Innovation as Career Opportunity: The Role of Business Incubation Centers". 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 Seshadri Rao Gudlavalluru Engineering College, Gudlavalluru, AP, India. A total of 366 Attended and 23 IIC faulty coordinators and Innovation ambassadors faculty member attended the secession. The IIC president Dr. B. Karuna Kumar 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.





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A

Report on

IIC Calendar Activity

“Basics of Intellectual Property Rights and Its Importance for Innovators and Entrepreneurs”

In view of

National Entrepreneurship Day

“Innovation”

Thrust area: Inspiration, Motivation & Ideation

On

28th to 29th November 2024

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2024-25

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Semester 1	Thrust area: Inspiration, Motivation & Ideation Quarter 1
Theme	Innovation
Activity Name	“Basics of Intellectual Property Rights and Its Importance for Innovators and Entrepreneurs”
Mode of Conduct	Offline
Time	Two Days, 28th to 29th November 2024
Participants	Students: 123 Attended Faculty:12 Attended

Objective:

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

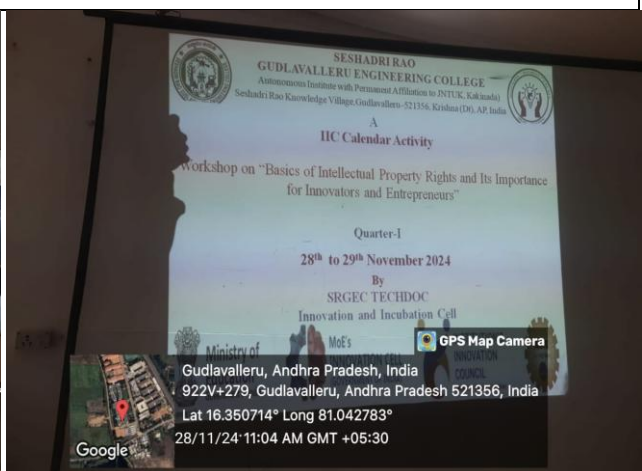
Exemplary:

SRGEC TECHDOC, Innovation and Incubation cell of Seshadrirao Gudlavalleru Engineering College along with ED cell of MBA Department has conducted a “Innovation in Indian Markets: Finding your Niche” by Phani Kumar Samineni , CEO, Anantha Lakshmi Spinning Mills Pvt. Ltd., Guntur 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.

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 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.



GUDLAVALLERU ENGINEERING COLLEGE

SESHADRI RAO KNOWLEDGE VILLAGE::GUDLAVALLERU

Institution's Innovation Council (IIC)

Date: 29th November 2024

Second Quarter Proposed Activities (1st December to 28th 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 2024
2	Viksit Bharat@2047 Awareness Camp And registrations towards www.mybharat.gov.in	Dr. B. Mahesh Babu, Innovation coordinator of IIC, SRGEC and Engineering Departments	Self Driven Activity	4 th to 11 th December 2024
3	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	11 th & 18 th December 2024
4	A two Day Workshop on High Impact Design Thinking	Dr. B. Mahesh Babu, Innovation coordinator of IIC, SRGEC	IIC Calendar Activity	12 th to 13 th December 2024
5	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 2024
6	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 2024
7	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 2024

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 2024
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 2025
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	Self Driven Activity	3 rd to 4 th January 2025
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	6 th to 7 th January 2025
12	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	11 th January 2025 (in lue of 12 th January 2025)
13	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 2025 (in lue of 16 th January 2025)
14	Mentoring Event: Demo Day/ Exhibition/ Poster Presentation of Innovations/Prototypes & linkage with Innovation Ambassadors/Experts for Mentorship Support. A Two Day startup conclave with students of IIC.	Dr. B. Mahesh Babu, Innovation coordinator of IIC, SRGEC & Dr. T. Srinivasa Rao, Startup coordinator of IIC, SRGEC	IIC Calendar Activity	17 th to 18 th February 2025
15	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 2025

16	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	24 th to 25 th February 2025
17	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 2025
18	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 2025
**MIC driven Activities as per schedule –Intimated a couple of days before-Need all department student and faculty involvement.				



(Signature)

(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



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A

Report on

Celebration Day Activity

“National Pollution Control Day”

In view of

“Innovation”

Thrust area: Validation & Concept Development

On

2nd December 2024

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2024-25

Quarter-II

Semester-I



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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 2024
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.



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Celebration Day Activity National Pollution Control Day

2nd December 2024

By
SRGEC TECHDOC
Innovation and Incubation Cell



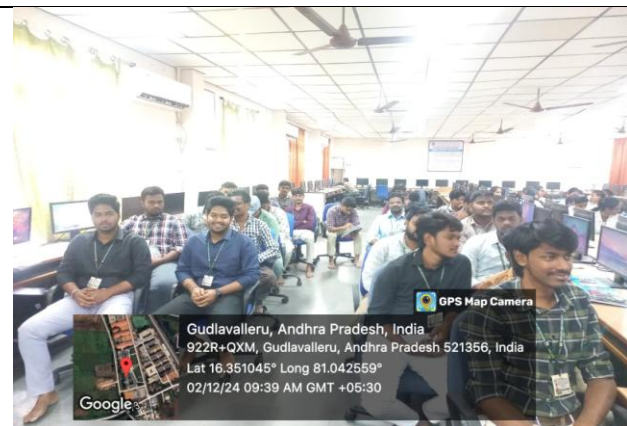
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A

Report on

Self Driven Activity

“ Viksit Bharat@2047 Awareness Camp and registrations towards www.mybharat.gov.in”

In view of

“Innovation”

Thrust area: Validation & Concept Development

On

4th to 11th December 2024

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2024-25

Quarter-II

Semester-I



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Semester 1	Thrust area: Validation & Concept Development Quarter 2
Theme	Innovation
Activity Name	Viksit Bharat@2047 Awareness Camp and registrations towards www.mybharat.gov.in
Mode of Conduct	Online
Time	Two Days, 4 th to 11 th December 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.

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.



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**Self Driven Activity
An Awareness Session on “ Viksit Bharath @2047”**

From
4th December To 11th December, 2024

By
SRGEC TECHDOC
Innovation and Incubation Cell



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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

11th & 18th December, 2024

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

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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, 11nd to 18rd December, 2024
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 Seshadrirao Gudlavalleru Engineering College has conducted a secession 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 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.





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A
Report on
IIC Calendar Activity
“A two Day Workshop on High Impact Design Thinking”

In view of
“Innovation”
Thrust area: Validation & Concept Development

On
12th to 13th December 2024
By
SRGEC TECHDOC
Innovation and Incubation cell

For the Academic Year

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Semester 1	Thrust area: Validation & Concept Development Quarter 2
Theme	Innovation
Activity Name	“A two Day Workshop on High Impact Design Thinking”
Mode of Conduct	Offline
Time	Two Days, 12 th to 13 th December 2024
Participants	Students:257 Faculty:55

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:

" A two Day Workshop on High Impact Design Thinking " the lectured delivered by Sri. Ravi Talluri, Founder, RST Management Consultants 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, Inncoation 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.



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Self Driven Activity
A two Day Workshop on High Impact Design Thinking

12 – 13 December, 2024

By
SRGEC TECHDOC
Innovation and Incubation Cell



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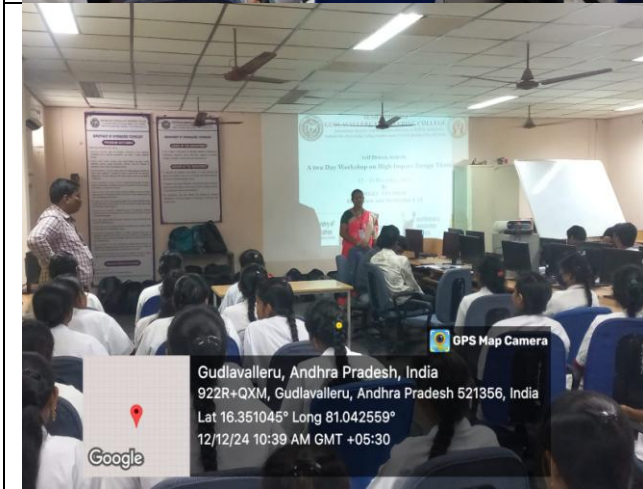
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GPS Map Camera

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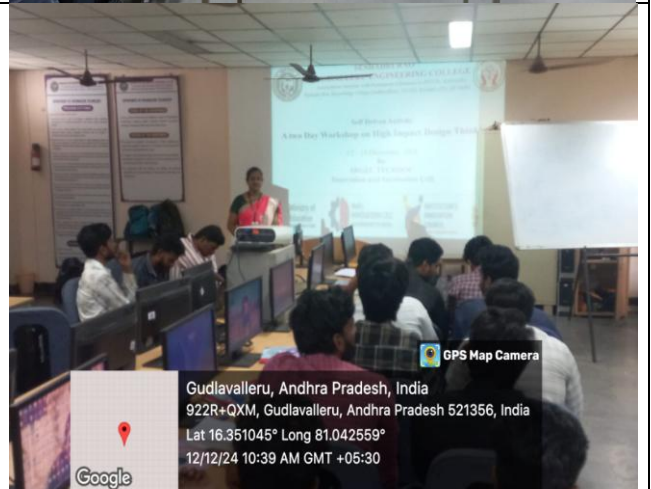
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A

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 2024

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2024-25

Quarter-II

Semester-I



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(Ministry of Education Initiative)



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 2024
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.

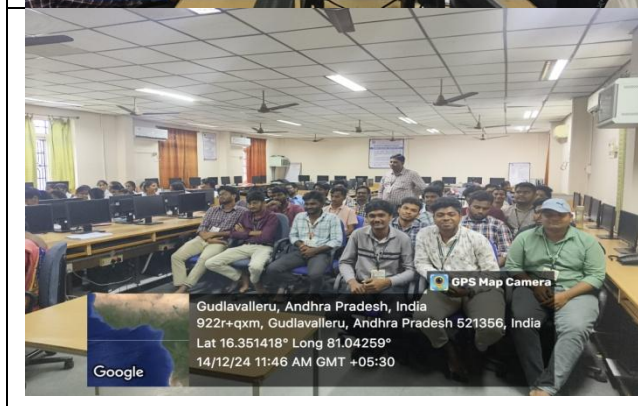
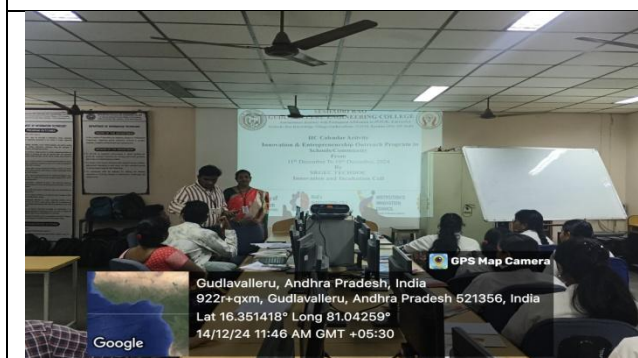


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Celebration Day Activity
National Energy Conservation Day (India)
14th December 2024
By
SRGEC TECHDOC
Innovation and Incubation Cell



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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 2024

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2024-25

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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 2024
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.



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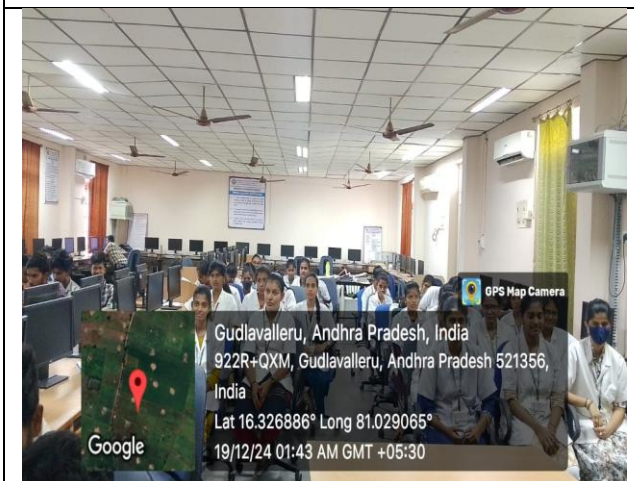


A
IIC Calendar Activity
Workshop on Entrepreneurship Skill, Attitude and Behavior
Development
 19th December 2024

By
SRGEC TECHDOC
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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 2024

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2024-25

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Semester-I



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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 2024
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.



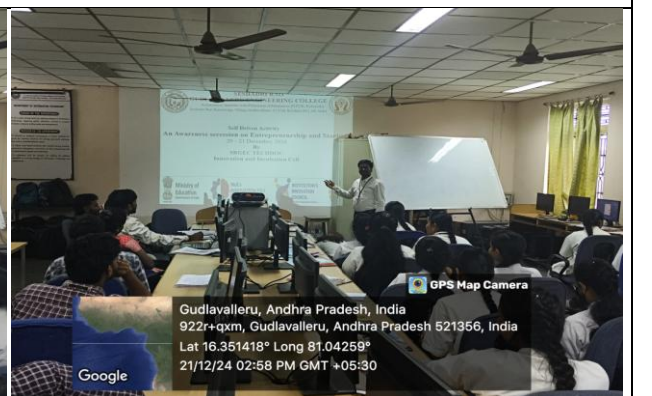
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Self Driven Activity
An Awareness secession on Entrepreneurship and Startups
 20 – 21 December, 2024
 By
SRGEC TECHDOC
Innovation and Incubation Cell







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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 2024

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

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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 2024
Participants	Students: 248 Faculty: 4

Objective:

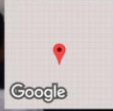
Raise awareness about innovation and incubation processes, fostering an entrepreneurial mindset and providing guidance on accessing incubation support for budding entrepreneurs.

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.



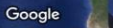
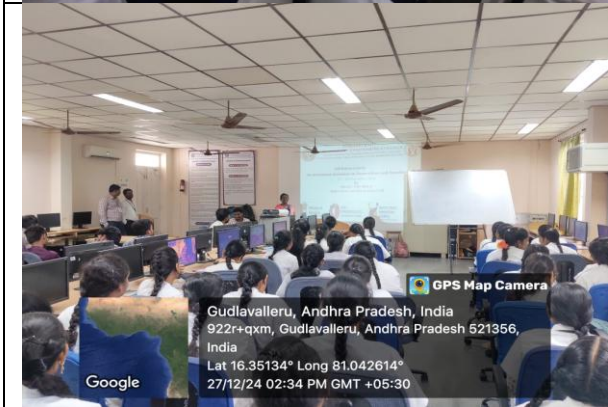
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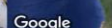
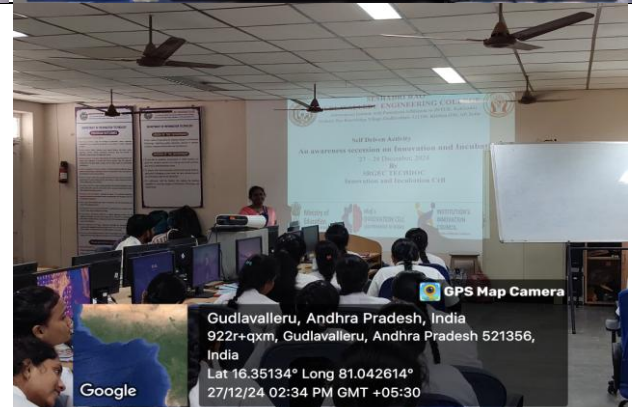
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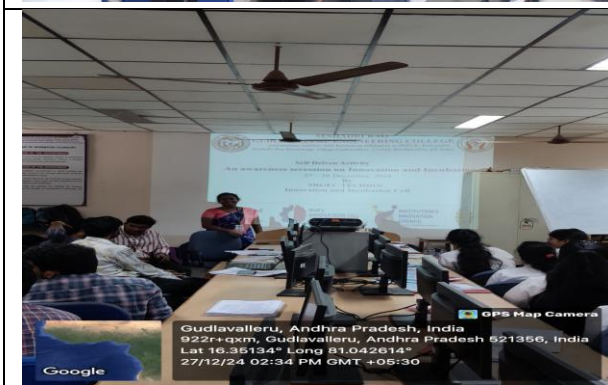
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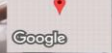
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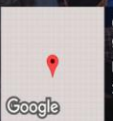
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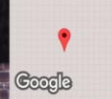
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A

Report on

Self Driven Activity

“Awareness secession on IPR and entrepreneurship”

In view of

“Innovation”

Thrust area: Validation & Concept Development

On

02nd January 2025

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2024-25

Quarter-II

Semester-I



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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 2025
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.



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Self Driven Activity

An awareness secession on IPR and Entrepreneurship

2nd January 2025

By

SRGEC TECHDOC

Innovation and Incubation Cell



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A

Report on

Self Driven Activity

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

In view of

“Innovation”

Thrust area: Validation & Concept Development

On

3rd to 4th January 2025

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2024-25

Quarter-II

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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	Two Days, 3 rd to 4 th January 2025
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.



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Self Driven Activity

**Workshop on Design Thinking, Critical thinking and Innovation
Design**

3 - 4 January 2025

By

SRGEC TECHDOC

Innovation and Incubation Cell



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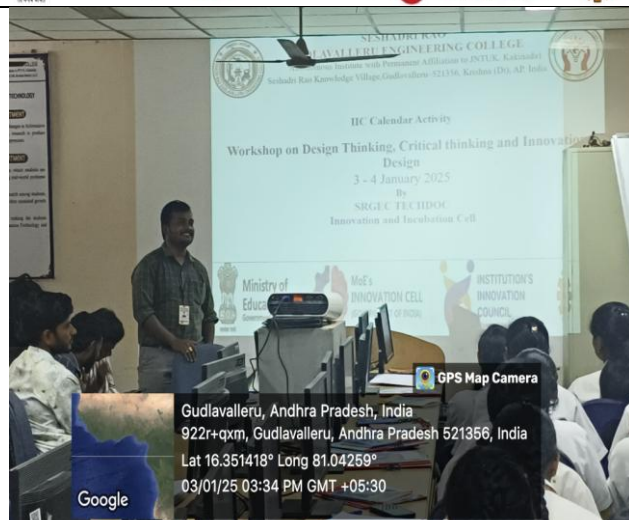
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A

Report on

IIC Activity

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

In view of

“Innovation”

Thrust area: Validation & Concept Development

On

6th to 7th January 2025

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2024-25

Quarter-II

Semester-I



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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, 6 th to 7 th January 2025
Participants	Students: 45 Faculty: 2

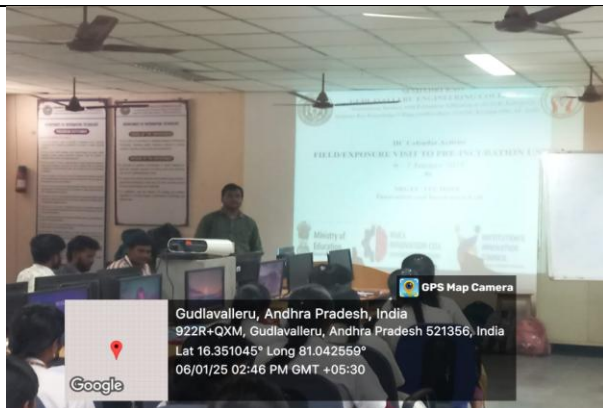
Objective:

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.





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A

Report on

Celebration Day Activity

“National Youth Day”

In view of

“Innovation”

Thrust area: Validation & Concept Development

On

11th January 2025

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2024-25

Quarter-II

Semester-I



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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, 11 th January 2025
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.

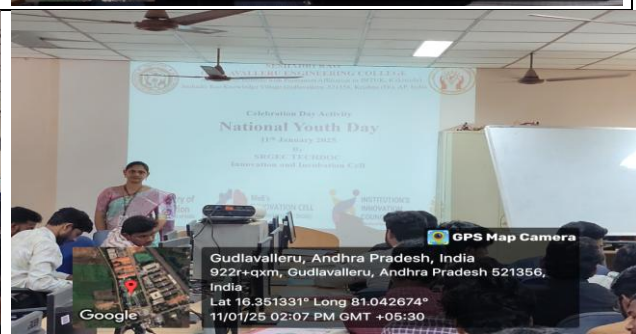
Exemplary:

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.





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A

Report on

Celebration Day Activity

“National Startup Day”

In view of

“Innovation”

Thrust area: Validation & Concept Development

On

24th January 2025

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2024-25

Quarter-II

Semester-I



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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 2025
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:

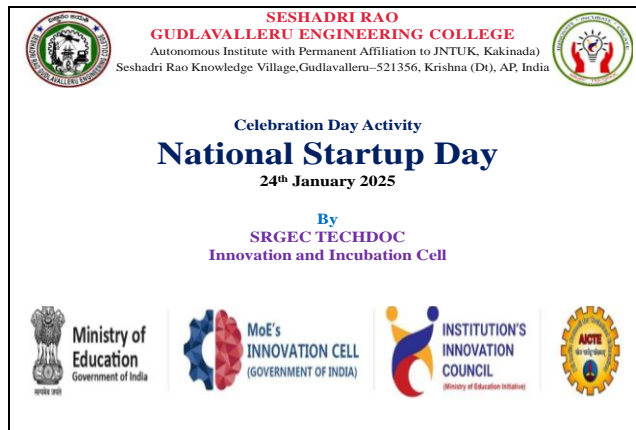
Mark National Startup Day by organizing activities focused on promoting entrepreneurship, fostering innovation, and supporting the startup ecosystem to inspire and empower aspiring entrepreneurs. The Celebration started with oration lecture by Dr. T. Srinivasa Rao, Startup coordinator and Professor of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





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A

Report on

IIC Calendar Activity

A Two Day startup expo “Avishkar Startup Expo-2025”

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

17th to 18th February 2025

By

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Semester 1	Thrust area: Validation & Concept Development Quarter 2
Theme	Innovation
Activity Name	A Two Day startup expo “Avishkar Startup Expo-2025
Mode of Conduct	Online
Time	Two Days, 17 th to 18 th February 2025
Participants	Startups presented : 25; Students Visited: 1200+ Faculty and guests: 400+

Objective:

Foster innovation, entrepreneurship, and collaboration among participants while showcasing cutting-edge startups at the Avishkar Startup Expo 2025.

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 1600+ visited the startup stalls. Special 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 2025". 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.







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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)" &
"Commercialization of Lab Technologies & Tech-Transfer"

In view of

“Innovation”

Thrust area: Validation & Concept Development

On

19th to 21st February 2025

By

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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 2025
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

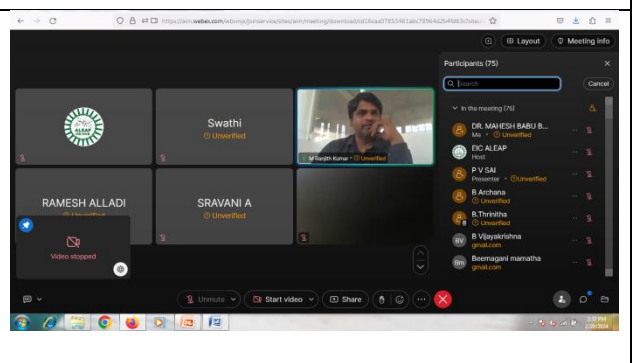
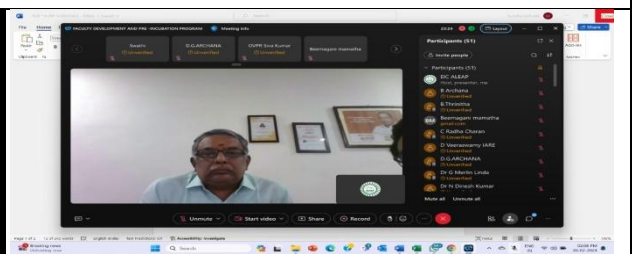
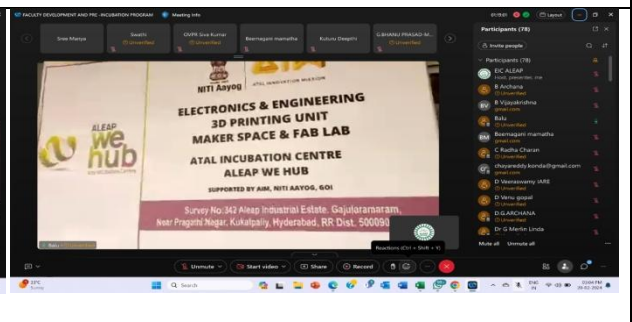
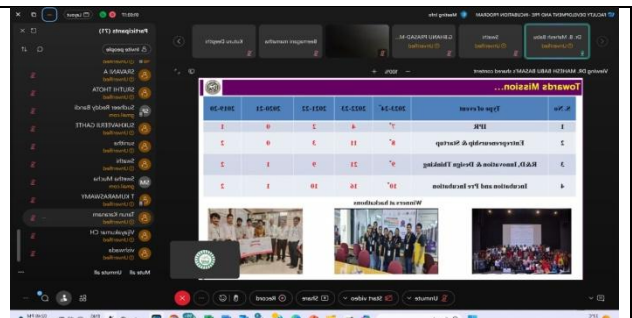
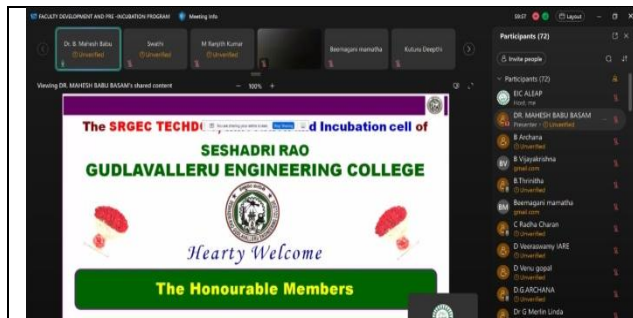
- Interactive sessions focusing on developing skills essential for technology commercialization.
- Case studies and real-world examples illustrating successful tech-transfer initiatives.

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.





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A

Report on

IIC Calendar Activity

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

In view of

“Innovation”

Thrust area: Validation & Concept Development

On

24th to 25th February 2025

By

SRGEC TECHDOC

Innovation and Incubation cell

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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
Mode of Conduct	Offline
Time	Two Days, 24 th to 25 th February 2025
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:

"A Two Day Session on Achieving Problem- Solution Fit and Product-Market Fit" 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, 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.





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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 2025

By

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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 BestInnovations”
Mode of Conduct	Offline
Time	Two Day, 26 th to 27 th February 2025
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:


"Science for Society: Inspiring Innovation and Discovery," the Poster Presentation In view of “Organize an Inter/Intra Institutional Innovation Competition/ Challenge/ Hackathon and Reward BestInnovations” 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.







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IIC Calendar Activity

Session on Achieving Problem-Solution Fit and Product-Market Fit
24 – 25 February 2025

By
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A

Report on

Celebration Day Activity

Poster Presentation

In view of

“National Science Day”
“Innovation”

Thrust area: Validation & Concept Development

On

28th February 2025

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2024-25

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Semester-I



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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 2025
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, Inncovation 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.

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Celebration Day Activity

National Science Day

28th February 2025

By
SRGEC TECHDOC
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