

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



INNOVATION AND INCUBATION CELL ACTIVITIES 2023-24

S.No	Program Name	Venue	Duration	Date/s	Resource Person	IIC/ Celebration Day/ Self-Driven	Name of Beneficiaries	No of Students Participated
				Q	UARTER-1			
1	Mentoring and Boot camp Secessions for SIH 2023 and Grand Challenges	IIC	One Month	28 th August to 30 th September 2023	Team IIC	Self Driven Activity	B.Tech Students	378 Attended (63 Teams, A Team of 6 members)
2	Two day Problem Solving and Ideation Workshop on "Advanced Industrial Automation"	ME Simulatio n Lab	Two Days	01 st to 2 nd September 2023	Himanshu Kumar, INDWELL Automation, Mangalore	IIC Calendar Activity	III B.Tech Students	128 Attended
3	Exposure and field visit for problem identification-chirudhivellu	A1 Seminar Hall	One Day	7 th September, 2023	Unserved and Underserved People in Community	IIC Calendar Activity	I B.Tech Students	444 Attended
4	My Story - Motivational Session by Successful Innovators "Entrepreneurship and Innovation as Career Opportunity"	A1 Seminar Hall	One Day	8 th September, 2023	Kishor S. Gaikwad Program Manager, Vigyan Ashram, Pune	IIC Calendar Activity	I B.Tech Students	441 Attended

5	Awareness on Ideation, Prototyping and Design thinking and submitting in yukti 2.0	A1 Seminar Hall	One Day	13 th September, 2023	Dr. B. Mahesh Babu	Self Driven Activity	B.Tech Students	336 Attended
6	Internal SMART HACKATHON 2023	A1 Seminar Hall	One Day	13 th September 2023	Team IIC and Professors of SRGEC	Self Driven Activity	B.Tech Students & Faculty	356 Attended
7	Mentoring Event: Demo Day/Exhibition/P oster Presentation of Ideas/PoC & linkage with Innovation Ambassadors/Exp erts for Mentorship Support.	A1 Seminar Hall	Two Days	14 th - 15 th September 2023	AdyugaEdtech Solutions, Bengulore	IIC Calendar Activity	B.Tech Students	180 (Internal), 42 (External) Attended
8	My Story - Motivational Session by Successful Innovators	A2 Seminar Hall	One Day	5 th October 2023	Garikapati Srinivasa Rao, Social Speaker; Manasa. T Vijayalakshmi Enterprise, Guntur	IIC Calendar Activity	II B.Tech Students	360 Attended
9	Awareness on Innovation and Patenting	ME Seminar Hall	One Day	10 th October 2023	Dr. G. Prabhakara Rao, Asso Proff of ME; Dr. G. Jagadeesh, Asst Proff of ME	Self Driven Activity	I, II B.Tech Students	215 Attended
10	Institution's Innovation Day (Dr APJ Abdul Kalam's birth anniversary)	IIC and Open Auditoriu m	One Day	16 th October 2023	Team IIC	Celebration Day Activity	B.Tech Students	215 Attended , All Students (In Celebrations)

11	Organize an Inter/Intra Institutional Idea Competition/Chal lenge/Hackathon and Reward Best Ideas.	IIC, A1 Seminar Hall and other Seminar and Project Labs	Two Days	30 th and 31 st October 2023	Madhu Vaddlamani, Startup Counselor	IIC Calendar Activity	B.Tech Students	860 attended from 3 states and 11 Engineering colleges; Faculty: 14 Judges, 13 Innovation Ambassadors and 10 faculty coordinators
12	A two day workshop on "PLC wizardry: elevating your software and hardware skills"	IIC	Two Days	6 th -7 th November 2023	Bhavani Technologies, Vijayawada	Self Driven Activity	B.Tech Students	65 Attended
13	National Entrepreneurship Day- ED Awareness Secession	CE Seminar Hall	One Day	9 th November 2023	Venkata Raghunandhan Nerella, CEO, Akshaya Food Apex Pvt. Ltd	Celebration Day Activity	MBA & B.Tech Students	123 Attended
14	National Education Day- Motivational Talk	IIC	One Day	11 th November 2023	Dr. KLS Reddy, Asst. Director, Government of India, MSME	Celebration Day Activity	B.Tech Students	65 Attended
15	The Role of Bussiness Incubation Centres	CLT	One Day	21 st November 2023	Dr. Zahoorulla S, MD, ALEAP WE HUB	IIC Calendar Activity	B.Tech Students	366 Attended

IIC COORDINATOR PRINCIPAL







A

Report on

Self Driven Activity

Mentoring and Boot camp Secessions for SIH 2023 and Grand Challenges

In view of

"Innovation"

Thrust area: Inspiration, Motivation & Ideation

On

28th August to 30th September 2023

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-I









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

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

Exemplary:

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

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

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

Mentorship is at the heart of our program. Seasoned professionals, industry experts, and successful entrepreneurs will guide participants through the intricacies of problem-solving, innovation, and project development. This personal touch ensures that participants not only gain theoretical knowledge but also practical insights from those who have navigated similar waters. To succeed in SIH 2023 and Grand Challenges, participants need more than technical 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 Mentoring and Boot Camp Sessions for SIH 2023 and Grand Challenges invite you to embark on a transformative journey. Whether you are driven by curiosity, a passion for problem-solving, or a desire to make a tangible impact, this event is your gateway to shaping the future of technology and innovation. Join us, as we collectively rise to the challenges of tomorrow and pioneer solutions that leave a lasting imprint on the world.



















A

Report on

IIC Calendar Activity

In view of

Session on Problem Solving and Ideation Workshop
"ADVANCED INDUSTRIAL AUTOMATION"

"Innovation"

Thrust area: Inspiration, Motivation & Ideation

On

1st and 2nd September 2023

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-I









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

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.

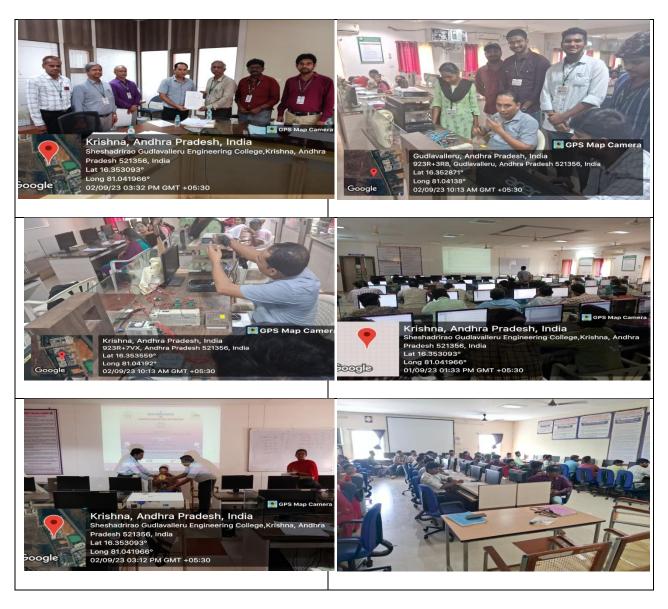
We recently hosted an enlightening session that brought together innovation and startup ecosystem enablers from the region/state/nation to explore the theme of "Advanced Industrial Automation." The panel discussion served as a platform for these thought leaders to delve into the intricate world of technology-driven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









A

Report on

IIC Calendar Activity

Exposure and field visit for problem identification

"CHIRUDHIVELLU"

In view of

"Innovation"

Thrust area: Inspiration, Motivation & Ideation

On

7th September, 2023

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-I









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

Applying new ideas, methods and ways of thinking for startups

Exemplary:

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

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

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



















A

Report on

IIC Calendar Activity

My Story - Motivational Session by Successful Innovators

"Entrepreneurship and Innovation as Career Opportunity"

In view of

"Innovation"

Thrust area: Inspiration, Motivation & Ideation

On

8th September, 2023

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-I









Semester 1	Thrust area: Inspiration, Motivation & Ideation Quarter 1		
Theme	Innovation		
	My Story - Motivational Session by Successful Innovators		
Activity Name	"Entrepreneurship and Innovation as Career Opportunity"		
Mode of Conduct	Offline		
Time	One Day, 8 th September, 2023		
Participants	Students:441 Attended Faculty:56 Attended		

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. V. Naveen Kumar, NSS coordinator and Dr. Govinda Rao, Faculty Innovation Member, Dept of BS&H 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, SRGECrendered 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.















(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)



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

A

Report on

Self Driven Activity

"Awareness on Ideation, Prototyping and Design thinking

and

submitting in yukti 2.0"

In view of

"Innovation"

Thrust area: Inspiration, Motivation & Ideation

On

13th September, 2023

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-I









C1	Thrust area: Inspiration, Motivation & Ideation					
Semester 1	Quarter 1					
Theme	Innovation					
Activity Name	Awareness on Ideation, Prototyping and Design thinking and submitting in yukti 2.0					
Mode of Conduct	Offline					
Time	13 th September, 2023					
	Students: 336 Attended					
Participants	Faculty:28 Attended					

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

Exemplary:

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

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

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

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

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

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





















A

Report on

IIC Calendar Activity

In view of

INTERNAL SMART HACKATHON 2023

"Innovation"

Thrust area: Inspiration, Motivation & Ideation

On

13th September 2023

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-I









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

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 2023. The event, in collaboration with the Departments of CSE, AIDS, AI&ML, and IT, aimed to cultivate innovation and problem-solving skills among students and faculty.

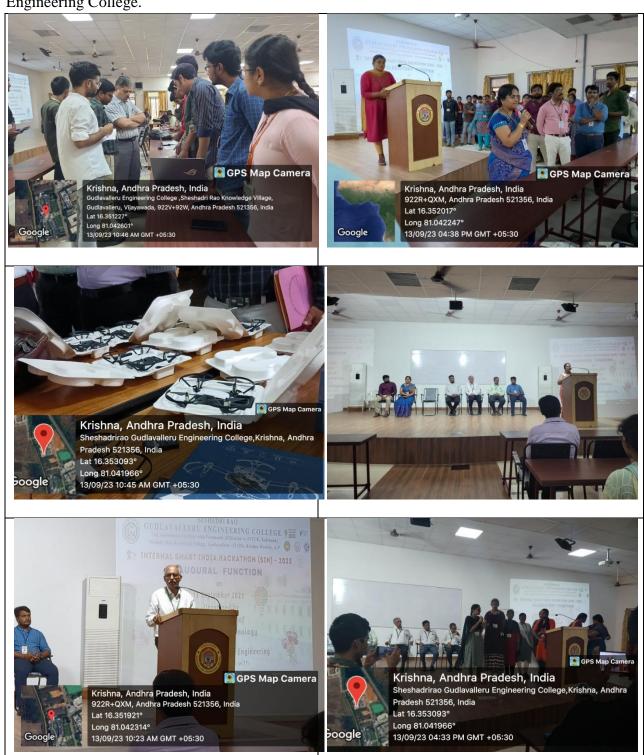
The hackathon attracted enthusiastic participation, with a total of 60 teams comprising 356 students and 28 faculty members. The participants were engaged in tackling real-world challenges pertinent to the industry and academia. The day-long event fostered collaboration, creativity, and the development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

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

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

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

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









A

Report on

IIC Calendar Activity

In view of

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

FUSION X-2023

"Innovation"

Thrust area: Inspiration, Motivation & Ideation

On

14th - 15th September 2023

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-I









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

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

During the event, participants presented a diverse array of ideas and PoCs through demos, exhibitions, and poster presentations. This provided a platform for these innovators to showcase their concepts and seek mentorship, guidance, and support from established experts in the field. Innovation Ambassadors and Experts engaged with the participants, offering guidance, insights, and mentorship opportunities. The event served as a crucial platform for fostering connections and facilitating mentorship linkages between budding innovators and experienced professionals. The collaboration between participants and mentors aimed to nurture the presented ideas or PoCs, guiding them toward practical development and implementation. This interaction was instrumental in advancing innovation within the institution's ecosystem.

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



















A

Report on

IIC Calendar Activity

In view of

My Story - Motivational Session by Successful Innovators

"Innovation"

Thrust area: Inspiration, Motivation & Ideation

On

5th October 2023

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-I









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

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

Exemplary:

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

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

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

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

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



















A

Report on

Self Driven Activity

Awareness on Innovation and Patenting

In view of

"Innovation"

Thrust area: Inspiration, Motivation & Ideation

On

10th October 2023

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-I









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

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

Exemplary:

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

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

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

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

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









A

Report on

Celebration Day Activity

Institution's Innovation Day

In view of

(Dr APJ Abdul Kalam's birth anniversary)

"Innovation"

Thrust area: Inspiration, Motivation & Ideation

On

16th October 2023

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-I









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

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.





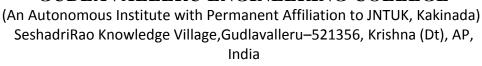














Α

Report on

IIC calendar Activity

In view of

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

Thrust area: Inspiration, Motivation & Ideation

Organized

"NATIONAL LEVEL PROJECT ENVISION AND TECH INNOVATE HACKTHON"

On

30th and 31st October 2023

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-I









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

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

Exemplary:

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

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

Participants:

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

Activities and Highlights:

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

Outcomes and Impact:

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

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



ముగిసిన సాంకేతిక పాటీలు

ప్రజాశక్తి-గుడ్డవల్లేరు: స్వానిక శేషాద్రిదావు గుడ్డవల్లేరు ఇంజనీరింగ్ కళాశాల రజతోత్సవ వేడుకల్లో భాగంగా సాంకేతిక పోటీల హాక్ ధాన్ జాతీయస్థాయి పాజెక్ట్ ఎన్విజన్ మరియు టెక్ ఇన్ఫోవెంట్ మంగళవారంతో ముగిసినట్లు కళాశాల బిన్సిపాల్ డాక్టర్ జివిఎస్ఎస్ఆర్వి బ్రసాద్ తెలిపారు. ఈ కార్యకమానికి ముఖ్య అతిథిగా మీరాకిల్ సాఫ్టేర్ సిస్టమ్స్ హైదరాబాద్కు చెందిన సీనియర్ టెక్నికల్ మేనేజర్ వడ్డమాని మధు పాల్గొన్నారు. ఈ పోటీలకు దేశ బహుమతి రూ.14 వేలు, ద్వితీయ బహుమతి రూ.12 వేలు, నలుమూలం నుండి విద్యార్థులు పాల్గొన్నారు. ఈ తృతీయ బహుమతి రూ.10 వేలు అందజేశారు. ఈ సందర్భంగా కార్భకమ కోఆర్తినేటర్ డాక్టర్ ఎం.కామరాజు కార్భకమంలో కళాశాల వైస్ డిన్సిపల్స్ డాక్టర్ పి కోదండ మాట్లడుతూ విద్యార్థులను ఉత్సాహపరుస్తూ 20 రామారావు డాక్టర్ ఎం ఆర్ సి హెచ్ శాస్త్రి, యాజమాన్య ఇంజనీరింగ్ కళాశాల నుండి 388 మంది విద్యార్థులు సలహాచారులు దాక్షర్ పి రవీం(దబాబు, ఏ ఎస్ అండ్ ఏ పాల్గొన్నారన్నారు. పోటీల్లో గెలుపొందిన విద్యార్థులకు ప్రథమ డాకర్ బ్రి కరుణకుమార్ తదితరులు పాలొన్నారు.

























A

Report on

IIC Calendar Activity

In view of

A two day workshop

On

"PLC Wizardry: Elevating Your Software & Hardware Skills"

"Innovation"

Thrust area: Inspiration, Motivation & Ideation

On

6th and 7th November 2023

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-I









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

Applying new ideas, methods and ways of thinking for startups

Exemplary:

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

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

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

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

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

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



















A

Report on

Celebration Activity

"Entrepreneurial opportunities and challenges"

In view of

National Entrepreneurship Day

"Innovation"

Thrust area: Inspiration, Motivation & Ideation

On

09th November 2023

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-I









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

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

Exemplary:

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

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

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

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

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

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



















A

Report on

Celebration Day Activity

In view of

"National Education Day-Motivational Talk and Project Expo"

"Innovation"

Thrust area: Inspiration, Motivation & Ideation

On

11th November 2023

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-I









Semester 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, 11 th November 2023
Participants	Students: 65 Attended
	Faculty:12 Attended

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. KLS Reddy, Asst. Director, Government of India, MSME. 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 "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.









A

Report on

IIC Calendar Activity

The Role of Bussiness Incubation Centres

In view of

"Innovation"

Thrust area: Inspiration, Motivation & Ideation

On

21st November 2023

By

SRGEC TECHDOC

Innovation and Incubation cell

For the Academic Year

2023-24

Quarter-I









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

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

Exemplary:

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

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

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

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

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

