

## **Annual Report 2024-25**

### **A. About IIC Institute**

- **Vision of NSRIT**

Fostering Critical Thinking, Pioneering Innovations, and Promoting Entrepreneurship to Generate Prosperity

- **Mission of IIC NSRIT**

- ❖ To establish a conducive environment for nurturing and bolstering innovative concepts
- ❖ Objectives of generating entrepreneurial prospects for students, faculty, and research scholars, fostering the growth of startups through essential assistance
- ❖ To facilitate the commercialization of inventive and sustainable ideas.

- **Journey of IIC established at the Institute**

NSRIT's Institution's Innovation Council (IIC) journey showcases rapid strides in building a strong culture of innovation and entrepreneurship. Beginning with a vision to inspire and nurture students and faculty, the council rolled out hands-on workshops, hackathons, prototype and business plan competitions, outreach campaigns, and panel discussions featuring industry, academia, and government. Students thrived in events like TechSpardha and android appathons, while faculty-led seminars and training in IPR and design thinking enriched the ecosystem. Collaborations with 35+ premier industry partners brought internships, skill programs, and curriculum reforms in cutting-edge fields. Dedicated pre-incubation and incubation facilities supported entrepreneurial ideas with mentoring and exposure to national policy forums, including NEP 2020 celebrations. IIC's remarkable journey saw the generation of innovative ideas, winning projects, filed patents, and deep engagement with national agendas, positioning NSRIT as a regional beacon for innovation-driven education and startup development.

- **Diversified representation in the IIC established at the institute from industry, Interdisciplinary & Departments/ Units etc.**

The IIC at NSRIT exemplifies diversified representation by integrating industry experts, interdisciplinary faculty, and department/unit leaders into its council and activities. Senior academicians from Engineering (Mechanical, Civil, ECE, CSE, EEE), Management, and Humanities collaborate with entrepreneurs, CEOs, incubation experts, and patent professionals across fields such as software, embedded systems, EV technology, AIML, and mechatronics. External members contribute real-world expertise from successful startups, healthcare, manufacturing, automation, and global consulting, ensuring IIC decisions are shaped by broad perspectives. Student coordinators from all major branches serve alongside faculty in roles spanning innovation, internship, IPR, social outreach

The following activities are conducted during academic year 2024-25.

## **IIC 7.0 EVENT DETAILS**

### **Quarter 4 (Jun – Aug 2025)**

1. Value Proposition and Business Fit Session (01.06.2025): Delivered by Dr. S.R.N. Reddy, benefitting 135 participants.
2. Incubation Opportunities Session (08.06.2025): Conducted by Dr. Reddy, benefitting 115 participants.
3. Lean Start-up and MVP Boot Camp (15.06.2025): Mentoring camp with 35 participants.
4. Angel Investment and VC Funding Session (25.06.2025): Conducted at AMTZ for 72 participants.
5. Panel Discussion on Innovation Ecosystem (02.07.2025): Regional enablers' panel discussion with 35 participants.
6. Outreach Program through ATLs (12.07.2025): Conducted with 80 participants.
7. Start-up Competition (20.07.2025): Mentored by Dr. Reddy, benefitting 115 participants.
8. Demo Day & Exhibition (28.07.2025): Start-up exhibition with 115 participants.
9. World Environment Day (05.06.2025): Celebrated with 500 participants.
10. NEP 2020 Anniversary (29.07.2025): Observed with 200 participants.
11. Independence Day (15.08.2025): Celebrated at the institution.
12. World Entrepreneurs Day (21.08.2025): Celebrated with 235 participants.
13. International Yoga Day (21.06.2025): Observed with 930 participants.
14. MIC Podcasts (10.08.2025): "Rashtra Pratham" and "Celebrating Failures" sessions by Dr. Abhay Jere with 85 participants.
15. National Space Day (23.08.2025): Celebrated with 169 participants.
16. Industrial Visit to Diesel Loco Shed (07.08.2025): Benefitted 44 participants.
17. Industrial Visit to Diesel Loco Shed (06.08.2025): Benefitted 43 participants.
18. Industrial Visit to AMTZ (28.07.2025): Benefitted 58 participants.
19. Industrial Visit to HSL (09.08.2025): Benefitted 49 participants.
20. Industrial Visit to Sagar Cements (14.08.2025): Benefitted 56 participants.

### **Quarter 3 (Mar – May 2025)**

1. Prototype and Process Design Workshop (05.03.2025): Conducted by Venkat Reddy and Venkata Ramana, benefitting 600 participants.
2. Business Model Canvas Session (12.03.2025): Conducted by MSME, with 129 participants.
3. Incubation Exposure Visit (18.03.2025): Visit to HSL organized for 70 participants.
4. Start-up Planning and Legal Steps (25.03.2025): Delivered by Founders Lab for 99 participants.
5. Intellectual Property Rights Workshop (10.04.2025): Organized by NIPAM, benefitting 200 participants.
6. Business Plan Competition (20.04.2025): Final year competition with 600 participants.
7. Poster Presentation Mentoring (05.05.2025): Conducted at IGDTUW Delhi for 120 participants.
8. International Women's Day (08.03.2025): Celebrated with 185 participants.
9. World Creativity and Innovation Day (21.04.2025): Observed with 170 participants.

10. World IP Day (26.04.2025): Celebrated with 200 participants.
11. National Technology Day (11.05.2025): Observed with 120 participants.
12. MIC Talk (15.05.2025): Delivered by Dr. Abhay Jere with 120 participants.
13. IP Utsav (20.05.2025): Celebrated with 120 participants.
14. Masterclasses on Patents, Copyrights, Trademarks, and IP Protection (25–30.05.2025): Conducted with 120 participants each.

### **Quarter 2 (Dec 2024 – Feb 2025)**

1. Design Thinking and Innovation Workshop (05.12.2024): Conducted for 90 participants.
2. Outreach Program (10.12.2024): Conducted in schools and communities, engaging 145 participants.
3. Innovation & Technology Readiness Session (15.12.2024): Conducted by CTTC Bhubaneswar, benefitting 519 participants.
4. Entrepreneurship Skills Session (20.12.2024): Delivered by Mr. E. Narendra, IBM, with 1,380 participants.
5. Problem-Solution Fit Workshop (28.12.2024): Conducted by Mr. Suresh Kumar for 85 participants.
6. Exposure Visit to CEMS (04.01.2025): Organized for 85 participants.
7. Innovation Competition (10.01.2025): Conducted by ICT Academy, benefitting 75 participants.
8. Prototype Mentoring (18.01.2025): Mentoring with prototype demonstrations for 107 participants.
9. National Pollution Control Day (02.12.2024): Celebrated with 95 participants.
10. Energy Conservation Day (14.12.2024): Observed with 135 participants.
11. National Youth Day (12.01.2025): Celebrated with 175 participants.
12. National Startup Day (16.01.2025): Observed with 110 participants.
13. National Science Day (28.02.2025): Celebrated with 185 participants.
14. IoT Workshop (05.02.2025): Conducted for 117 participants.
15. EV Technology Session (12.02.2025): Organized for 95 participants.
16. Industrial Visit to CEMS (15.02.2025): Benefitted 68 participants.
17. Industrial Visit to Candela Technologies (22.02.2025): Benefitted 68 participants.
18. Udyamotsav 2025 (27.02.2025): Celebrated with 80 participants.

### **Quarter 1 (Sept – Nov 2024)**

1. Entrepreneurship and Innovation as a Career Opportunity (12.09.2024): Conducted by ICT Academy, focusing on career paths in innovation, benefitting 80 participants.
2. My Story Session (20.09.2024): Motivational talk by Dr. D.P. Kothari, inspiring 95 participants.
3. Entrepreneur Interaction (25.09.2024): Session by Mr. N. Venkat Reddy, CEO of Teckybot, engaging 250 participants.
4. Problem-Solving and Ideathon (30.09.2024): Organized by EEE Department, encouraging creative problem-solving, with 175 participants.
5. Intellectual Property Rights Session (10.10.2024): Delivered by Dr. S. Viswanadha Raju, benefitting 168 participants.
6. Field Visits for UN SDGs (18.10.2024): Students explored problem identification aligned with SDGs, with 544 participants.
7. Hackathon (25.10.2024): Inter/Intra-Institutional Hackathon organized for 389 participants.

8. Mentoring with Poster Presentations (30.10.2024): Provided guidance to 65 participants.
9. Institution Innovation Day (15.10.2024): Celebrated with 346 participants.
10. National Entrepreneurship Day (09.11.2024): Observed with 123 participants.
11. National Education Day (11.11.2024): Celebrated with 217 participants.
12. Cyber Security Workshop (22.11.2024): Organized as a self-driven activity for 346 participants.
13. Engineers Day (15.09.2024): Celebrated with 418 participants.
14. Industrial Visit to HSL (09.11.2024): Benefitted 80 participants.
15. NSS Day (24.09.2024): Observed with 75 participants.
16. Plastic-Free Campaign (02.10.2024): Conducted with 75 participants.
17. MIC Session (05.11.2024): Talk by Dr. Abhay Jere with 400 participants.

Total IIC 7.0 Calendar Activities organised: 32

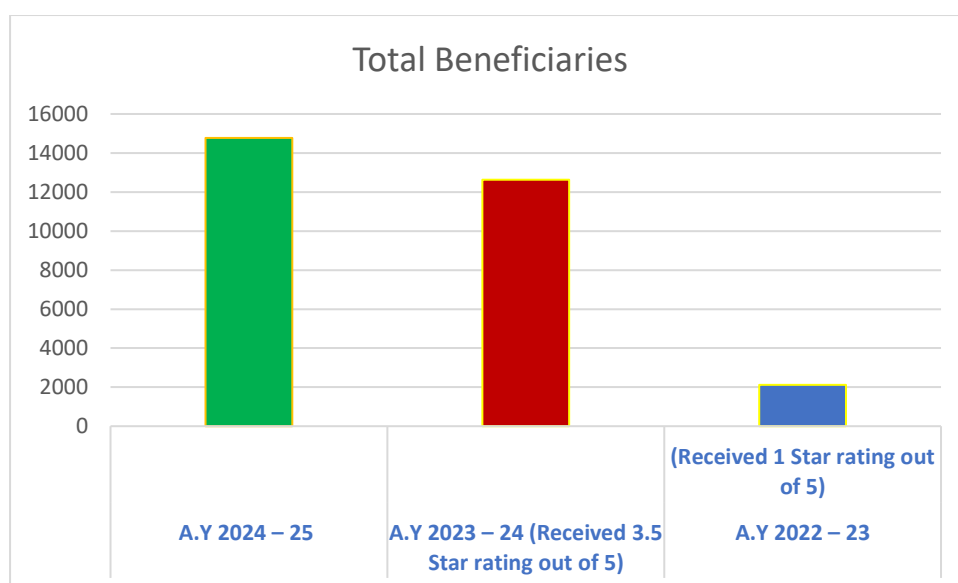
Total IIC 7.0 MIC Activities Attended: 09

Annual Report submitted: 01

Total IIC 7.0 Self Driven Activities organised: 18

Total IIC 7.0 Celebration Activities organised: 18

Total IIC 7.0 Events: 77



## B. Brief mention of key functionaries at the IIC Institute

### IIC Members:

Roles	Name & Details	Department	Designation
President	Dr. S. Sambhu Prasad	ME	Principal
Vice President	Dr. N.V.V.S. suryanarayana	Sciences & Humanities	Professor & IQAC Coordinator
Convener	Dr. P.N.E. Naveen	ME	Associate Professor

ARIIA Coordinator, NIRF Coordinator	Dr. Priya Vijayanthi Ramaswamy	CSE	Professor
Innovation Activity	Dr. Pallavi Senapathi	ME	Assistant professor
Innovation Activity	Dr. naveen	ME	Assistant professor
Start up Activity Coordinator	Mr.Ch.V.V.S.S.R Krishna Murthy	ME	Assistant Professor
Social Media	Mrs. P. Kavya	CSE	Assistant Professor
IPR Activity Coordinator	Dr. K Raja Sekhar	ECE	Associate Professor
Start-up activity Coordinator	Dr. Naveen	ME	Assistant professor
Internship Activity Coordinator	Mrs. V. Usha Rani	EEE	Assistant Professor
Member	Er. A. Devi Prasad	CE	Sr Assistant Professor
Member	Dr. B Siva Prasad	ECE	Associate Professor & HOD
Member	Mr. P. Haragopal	CE	Assistant Professor
Member	Mr. Venkata Ramana	EEE	Assistant Professor
Member	Ms. A Sarvani	EEE	Assistant Professor
Member	Mr. Ramanaji Kalla	ECE	Assistant Professor
Member	Mrs. R. Lavanya	ECE	Assistant Professor
Member	Dr. K Ravichandra	ECE	Professor
Member	Dr. V Bala	Management Studies	Professor
Member	Dr. A. Ram Kumar	CSE (AI&ML)	Professor
Member	Dr. K. Madhavi	CSE	Professor
Member	Dr. Rayudu Srinivas	CSE	Professor & HOD
Member	Dr. R. S. R. Krishnam Naidu	EEE	Associate Professor & HOD

**Student Members:**

Sl. No	Name of the Student	Roll No.	Role	Branch
1	R. Gyaneswar Naidu	22NU1A0496	Innovation Coordinator	ECE-B (2)
2	S.S. Datta	22NU1A04A9	Innovation Coordinator	ECE-B (2)
3	D. Vivek	20NU1A0305	Internship Coordinator	ME (4)
4	S. Revanth	22NU1A0317	IPR Coordinator	ME (2)
5	B. Sneha	21NU1A0420	IPR Coordinator	ECE-A (2)
6	A. Praveen	21NU1A0404	Social Media Coordinator	ECE-A (2)
7	B. Yoshini	22NU1A0201	Social Media Coordinator	EEE (2)
8	G. Lakshmi Priya	22NU1A0212	Internship Coordinator	EEE (2)
9	B. Purna Teja	21NU1A0102	Social Media Coordinator	CE (3)
10	P. Nikitha	23NU5A0109	Startup Coordinator	CE (2)
11	V. Greeshma	22NU1A4460	Startup Coordinator	CSD (2)
12	Ch. Tarun	22NU1A4415	Internship Coordinator	CSD (2)
13	K. Pavani	21NU1A4417	Innovation Coordinator	CSD (3)
14	D. Mohan Sai	21NU1A4407	Internship Coordinator	CSD (3)
15	<b>All the students of Our Institute</b>		<b>Members</b>	<b>All Branches</b>

**C. Portfolio/graphical/Tabular representation of Resource strength (human capital and Physical capital) of the IIC institution**

- Total No. of IIC Members : 35
- Total No. of IAs ( Teaching/Non-Teaching and Students) : 54
- Total No. of faculty Mentors From Portal : 05
- Pre-Incubation Units, If any : Attached
- Incubation Units, If any : Attached
- IP Facilitation Unit, If any : Attached

**I. I&E Courses:****i) Academic Courses:**

- ❖ Management Theory and Organization Behavior
- ❖ Quantitative Analysis for Business Decisions

- ❖ Managerial Economics
- ❖ Business Environment
- ❖ Accounting for Managers
- ❖ Business Communication and Soft skills
- ❖ Legal aspects of Business
- ❖ Business communications and soft skills laboratory
- ❖ Information Technology Lab-I
- ❖ Financial Management
- ❖ Marketing Management
- ❖ Human Resource Management
- ❖ Production & Operations Management
- ❖ Research methodology
- ❖ Operations Research
- ❖ Information Technology Lab-II
- ❖ Entrepreneurship Development
- ❖ Strategic Management And Business Policies
- ❖ Supply Chain Management
- ❖ Logistics and Ware House Management
- ❖ Business Analytics
- ❖ Hospitality Management
- ❖ Front Office Management
- ❖ Universal Human Values: Understanding Harmony & Ethical Human Conduct
- ❖ MEFA

## ii) Non-Academic Programs:

- Finishing School for Employability
- Indian Design Course
- **EV Technologies: Entrepreneurship Development Program (EDP)**  
A Certificate Program in Battery System Design Engineering, designed to foster entrepreneurial skills in the field of EV technologies.  
*Number of Students Benefited: 70*

## D. Highlight Facilities, Infrastructure of Pre-Incubation & Incubation kind and Student bodies/clubs engaged in promotion of Innovation and Entrepreneurship in the campus.

### I. I &E Collaborations:

1. Tilicho Labs: Provides expert talks, internships, and placement support for faculty and students.
2. Pinnacle Hospital: Offers medical emergency support, including OPD services and ambulance assistance.
3. Demy Software Solutions: Conducts coding-related training sessions and offers internships for students.
4. ANITS: Supports faculty competency in OBE, NEP 2020, and open book examinations.
5. HMI Engineering (Civil): Industry-supported lab, training, curriculum design, and internships with focus on Machine Learning.
6. HMI Engineering (AIML): Provides industry training, lab setup, internships, and curriculum support in AIML.
7. HMI Engineering (CSD & CSE): Offers multidisciplinary lab setup, training, internships, and curriculum support.
8. CEMS (Siemens-EEE): Facilitates guest lectures, skill programs, and curriculum enrichment using licensed software.
9. Indo-Euro Synchronization: Supports career linkage activities, internships, placements, and higher education opportunities.

10. Tech Team Solutions: Industry-supported lab, training, curriculum design, and research in embedded systems, IoT, and AI.
11. Imaginnovate Tech Solutions: Offers curriculum design support, internships, and placement services for students.
12. AXIOM IO (CSE): Provides expert talks, internships, curriculum support, and on-the-job training with preplacement offers.
13. Buddica Smart Life India: Industry-driven courses, curriculum support, and internships with guest lectures and industry visits.
14. Vihaan Electrix: Industry lab setup, training, internships, and research on EV technologies and battery management.
15. Internshala: Offers internships and resume-building support for students.
16. Marutham Group (Civil): Provides industry-driven courses, internships, faculty development, and placement support.
17. Luca Industries (Civil): Offers technical support, abroad internships, and online knowledge upskilling.
18. Axis Global Automation: Provides curriculum design support, industry courses, internships, and knowledge enhancement.
19. gcGems - German Centre: Establishes ARC lab, student training, and knowledge transfer in mechatronics and manufacturing.
20. Clicks Talent Connect: Facilitates hackathons, live projects, skill development, and placement opportunities.
21. Capgemini Technology Services: Provides on-the-job training and project work assistance for students.
22. IFRP: Assists in project and publication activities for engineering research.
23. NITTR: Offers faculty development, curriculum support, and knowledge enhancement on open book exams and OBE.
24. Indo-Gulf Management: Supports faculty/student immersion, research conferences, internships, and placements in GCC countries.
25. Epowerx Learning Technologies: Provides curriculum design, industry-driven courses, internships, and guest lectures.
26. Vihaan Electrix & Tech Team: Establishes lab facilities, trains students, and offers placement opportunities.
27. Smart Coders by DSS: Sets up labs, trains in coding, and prepares students for competitive programming.
28. Online Troubleshooters: Provides internships and assesses employability skills of students.
29. HR Success Talk: Assesses employability skills and offers career guidance to students.
30. TPG Software: Offers internships and assesses employability skills of students.
31. D2D Engineers: Provides industry training, internships, curriculum design, and skill development programs.
32. Digital Wom Services: Offers industry training, internships, curriculum support, and skill development with preplacement offers.
33. Tierra Automation: Provides industry training, internships, curriculum design, and skill development with guest lectures.
34. NASSCOM: Facilitates registration on Future Skills platform for knowledge enrichment and career path diagnostics.
35. MG Motors: Provides faculty development, student courses, workshops, and skill development programs in electric vehicles.
36. Maydensmart Health – 5 years (30/11/2024 - 30/11/2029); facilitates industry-backed labs, ML and Python research, internships, and placements.
37. Indian Biomedical Skill Consortium (AMTZ) – 1 year (15/02/2025 - 15/02/2026); offers internships, FDPs, research, industrial visits, and patenting opportunities.



38. ExcelR – 2 years (04/02/2025 - 04/02/2027); provides online learning, skill development, faculty training, and student internships.
39. Eduskills – 3 years (25/4/2025 – 25/4/2028); provides online learning, skill development, faculty training, and student internships.

## II. Manage Pre – Incubation / Incubation Details:

### i) Incubation Unit:

S.No .	Incubation Unit Name	Incubation Incharge Name	Incubation Incharge Email	Incubation Incharge Phone	Funding Agency/Schemes Available
1	Talent Business Incubation Centre (TBI)	Dr. P N E Naveen	7799104224	iie@nsrit.edu.in	Own Resource

### ii) Pre Incubation Unit:

S.No .	Type	Pre-Incubation Unit Name	Pre-Incubation Incharge Name	Pre-Incubation Incharge Email	Pre-Incubation Incharge Phone	Website Url
1	EDC	EDC CELL	Dr. P N E Naveen	iie@nsrit.edu.in	7799104224	nsrit.edu.in
2	EDC	MakerSpace	Mr. K Ramprasad	ramprasad.me@nsrit.edu.in	7569323977	<a href="https://nsrit.edu.in/">https://nsrit.edu.in/</a>
3	EDC	Design Space	Dr. Raja sekhar K	rajasekhar.cec@nsrit.edu.in	9010663282	nsrit.edu.in
4	Start up	THREEDV OBOT Pvt.Ltd	Dr. P N E Naveen	iie@nsrit.edu.in	7799104224	nsrit.edu.in
5	Start up	AIALGO Pvt.Ltd	Dr R Srinivas	hodcse@nsrit.edu.in	7729990444	nsrit.edu.in
6	Start up	EVAHANSY S Pvt.Ltd	Dr R S R Krishnam Naidu	hodeee@nsrit.edu.in	8074093388	nsrit.edu.in

S.No .	Type	Pre-Incubation Unit Name	Pre-Incubation Incharge Name	Pre-Incubation Incharge Email	Pre-Incubation Incharge Phone	Website Url
7	Start up	ECOMEDUS YS Pvt.ltd	Dr B Siva Prasad	hodece@nsrit.edu.in	9440081282	nsrit.edu.in

**iii) IPR & TTO Centers:**

S.No .	Type	Facility Name	Facility Incharge Name	Facility Incharge Email	Facility Incharge Phone	Website Url
1	Technology Transfer Centre /TTO	Smart Coders Technology Lab	Prof. V. Sreerama Murthy	drvsmurthy.cse@nsrit.edu.in	9701254792	www.nsrit.edu.in
2	Technology Transfer Centre /TTO	HMI Research Centre	Prof. V. Sreerama Murthy	drvsmurthy.cse@nsrit.edu.in	9701254792	www.nsrit.edu.in
3	Technology Transfer Centre /TTO	Design Space	Dr. K Rajasekhar	rajasekhar.ece@nsrit.edu.in	9010663282	www.nsrit.edu.in
4	Technology Transfer Centre /TTO	Marconi Technology Lab	Dr. K Rajasekhar	rajasekhar.ece@nsrit.edu.in	9010663282	www.nsrit.edu.in

**I. Innovation Ambassadors**

**i) Basic IA Status:**

S.No.	Name	Email	Contact	Status of Basic Training
1	Ms. L. Advila	advila.eee@nsrit.edu.in	6281241827	Completed
2	Mr. Tirumala Pavan	btpavan.ece@nsrit.edu.in	9849375328	Completed
3	Mr. P. Haragopal	haragopal.ce@nsrit.edu.in	7396529769	Completed
4	Mrs. P. Kavya	kavya.cse@nsrit.edu.in	8074271074	Completed
5	Mr. Ch.V.V.S.S.R Krishna Murthy	krishnamurthy.me@nsrit.edu.in	9908266061	Completed
6	Dr. P.N.E. Naveen	naveen.me@nsrit.edu.in	7799104224	Completed
7	Mr. Ramana	ramana.eee@nsrit.edu.in	8008665092	Completed
8	Mr. S Venkata Ramanaji Kalla	venkataramanaji.ece@nsrit.edu.in	9866418529	Completed
9	Mrs. Ch Lavanya	lavanya.me@nsrit.edu.in	9398425118	Completed
10	Mrs. K Anusha	anushanandini.me@nsrit.edu.in	7989642885	Completed

	Nandini			
11	Y Gayatri	gayatri.cse@nsrit.edu.in	9966015241	Completed
12	T T V S R Krishna Kumar	krishnakumar.me@nsrit.edu.in	9032570287	Completed
13	Seeram Roopa	roopa.me@nsrit.edu.in	8143533366	Completed
14	K Priyanaka	priyanka.eee@nsrit.edu.in	9949323747	Completed
15	L T Priyanka	priyanka.cse@nsrit.edu.in	7569457349	Completed
16	A Devi Prasad	deviprasadadari.ce@nsrit.edu.in	9247873486	Completed
17	K Raja Sekhar	rajasekhar.ece@nsrit.edu.in	9010663282	Completed
18	V Krishna	hodsh@nsrit.edu.in	9441187138	Completed

**ii) Advanced IA Status:**

S.No.	Name	Email	Contact	Session Status
1	Dr. P.N.E. Naveen	naveen.me@nsrit.edu.in	7799104224	Completed
2	Mr.Ch.V.V.S.S.R Krishna Murthy	krishnamurthy.me@nsrit.edu.in	9908266061	Completed

**iii) Re Skilling Status:**

S.No.	Name	Email	Contact	Session Status
1	Dr. P.N.E. Naveen	naveen.me@nsrit.edu.in	7799104224	Completed
2	Mr.Ch.V.V.S.S.R Krishna Murthy	krishnamurthy.me@nsrit.edu.in	9908266061	Completed

**iv) Students IA Status**

S.No.	Name	Email	Contact	Basic Training Status
1	S.S. Datta	22nu1a04a9@nsrit.edu.in	9515071232	Completed
2	Mr. Lokesh	23nu1a0305@nsrit.edu.in	6305096223	Completed
3	Mr. B Rajesh	23nu1a0307@nsrit.edu.in	9391778591	Completed
4	Mr. Sai Teja Kumar	23nu1a0310@nsrit.edu.in	8019580723	Completed
5	Mr. D Chandhu	23nu1a0312@nsrit.edu.in	9392727137	Completed
6	Mr. Arun Kumar	23nu1a0313@nsrit.edu.in	7661813403	Completed
7	Mr. Jaya Ram	23nu1a0315@nsrit.edu.in	7981238783	Completed
8	Mr. Rahul	23nu1a0316@nsrit.edu.in	7337388357	Completed
9	Mr. G Rohit	23nu1a0319@nsrit.edu.in	9398012389	Completed
10	Mr. Narendra	23nu1a0323@nsrit.edu.in	9390669804	Completed
11	Mr. Tharun Ganesh	23nu1a0324@nsrit.edu.in	6281676059	Completed
12	Mr. Karthik	23nu1a0327@nsrit.edu.in	9390402428	Completed
13	Mr. K. Jagadeesh	23nu1a0328@nsrit.edu.in	9849983242	Completed
14	Mr. Vinay	23nu1a0329@nsrit.edu.in	9014519739	Completed
15	Mr. K Ganesh	23nu1a0332@nsrit.edu.in	7569298822	Completed
16	Mr. Nithin	23nu1a0333@nsrit.edu.in	6300584925	Completed
17	Mr. Vamsi	23nu1a0335@nsrit.edu.in	9491217275	Completed
18	D Dhanunjay	24nu1a0310@nsrit.edu.in	6301005392	Completed
19	G Yaswaanath	24nu1a0315@nsrit.edu.in	9515357723	Completed
20	K Naga Prabha	24nu1a0323@nsrit.edu.in	7601019738	Completed
21	K Bharghavi	24nu1a0328@nsrit.edu.in	9703811545	Completed
22	L Sravanthi	lalamsravanthi61@gmail.com	7702112074	Completed
23	L Hemalatha	24nu1a0331@nsrit.edu.in	9441598720	Completed
24	P Pradeep	24nu1a0336@nsrit.edu.in	6301676593	Completed
25	P Satiesh	24nu1a0337@nsrit.edu.in	7396042317	Completed
26	P Pavan Kumar	24nu1a0338@nsrit.edu.in	7674887632	Completed

27	P Rajeswari Kalyani	24nu1a0339@nsrit.edu.in	9346475791	Completed
28	P Vignesh	24nu1a0342@nsrit.edu.in	9347454265	Completed
29	R Prakhyath	24nu1a0346@nsrit.edu.in	9440135961	Completed
30	R Prem Kumar	24nu1a0347@nsrit.edu.in	9000028288	Completed
31	R Rohini	24nu1a0348@nsrit.edu.in	9347399456	Completed
32	S Maruthi	24nu1a0352@nsrit.edu.in	8106050445	Completed
33	T Manendra	24nu1a0354@nsrit.edu.in	9182635543	Completed
34	K Bharghavi	24nu1a0328@nsrit.edu.in	9703811545	Completed
35	Mr. Tharun Ganesh	tharunganesh1268@gmail.com	6281676059	Completed
36	S S Datta	spdatta2004@gmail.com	9989387186	Completed

#### **Innovations and Start up Support:**

Total Individuals Registered: 93

Idea Submitted: 03

Ideas Verified: 01

Innovation/ Prototype Repository:93

Total Individuals Registered: 66

Innovations Submitted: 03

#### **E. Highlight Achievements (Narrative/Graphical/tabular representation)**

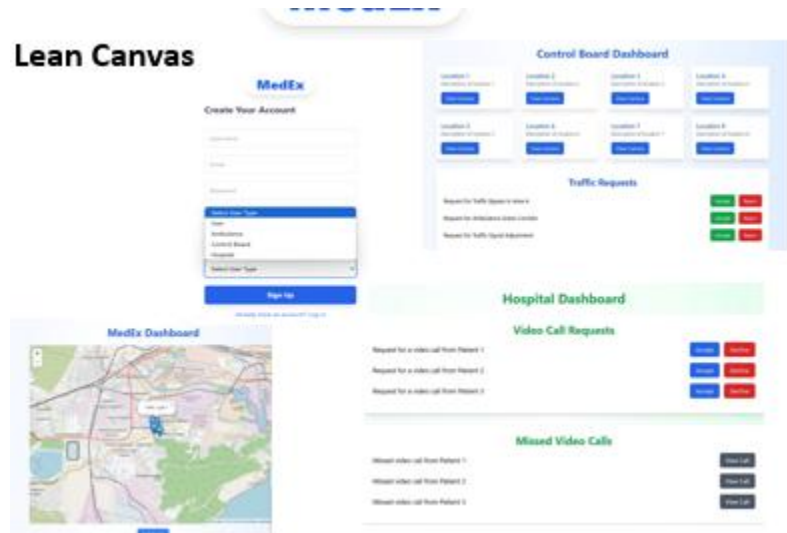
<b>S. No.</b>	<b>Description</b>	<b>No. of activities completed</b>
1.	Number and Different types of I&E and IPR activities Conducted	63
2.	No. of student's & faculty ideas generated	03
3.	No. of student's & faculty Innovation/prototypes developed	03
4.	No. of IPs generated, published and granted	11
5.	No. of Student & Faculty Start-ups/Ventures established	04
6.	Amount spent on promotion and awareness generation on Innovation Entrepreneurship in the campus	Rs. 95,000/-
7.	Amount grant or fund supported to student & Faculty lead Innovations, start-ups and IPR (Idea Lab Sanctioned under AICTE)	90lakhs
8.	No. of Technology Transfer and Commercialisation happened	06

#### **F. Highlight few best IIC Faculty/Student members and their achievements/ Rewarded for the innovations at different forum**

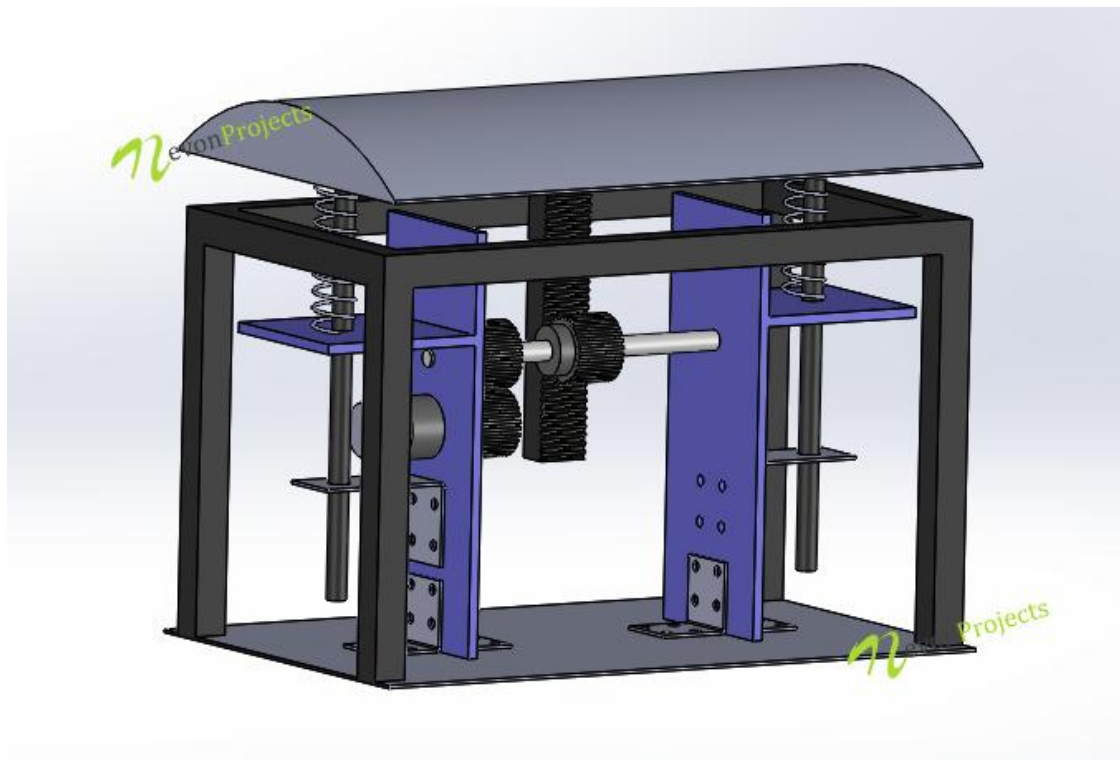
- ❖ Dr. P. N. E. Naveen: Convener of IIC, active in organizing multiple workshops, incubation sessions, startup funding awareness, and patent applications.
- ❖ Mr. Ch. V. V. S. S. Krishna Murthy: Startup Activity Coordinator, responsible for angel investment workshops, incubation mentoring.
- ❖ Mrs. P. Kavya: Handles social media publication and outreach for innovation events.
- ❖ Dr. Hema Kumar: IPR and patent filing workshops.
- ❖ Ms. Sarvani: Manages Industry visits, IoT and Embedded system workshops.
- ❖ Faculty Coordinators: For specific department-based events, e.g., Mrs. T. Ramana (EEE internships), Dr. B. Siva Prasad (ECE events), Mr. Kona Ram Prasad (Mechanical tech events).

**G. Highlight selected best Innovations & images with mention of inventor/innovation name**

1. Title of the Innovation/Prototype: MedEx: AI-Driven Emergency App for Ambulance Traffic Clearance and Real-Time Hospital Coordination to Save Lives  
Team Lead Name: Sripada sri datta



2. Title of the Innovation/Prototype: Electricity Generation from Vehicle-Induced Pressure on Speed Breakers  
Team Lead Name: GANDREDDI DURGAPRASAD



## **H. Highlight selected start-ups established by students/faculties with mention of founder/cofounder name**

### **I. Start-Up Name: THREEDEVOBOT Private Limited**

Board of Directors:

- Dr. N. Prasada Raju
- Dr. P. N. E. Naveen
- Mr. K. Ramanjaneyulu
- Mr. A. Jeevan Kumar
- Mr. Saini Yogendra Varma

### **II. Start-Up Name: E-VAHANSYS Private Limited**

Board of Directors:

- Mr. Yeripilli Nithin
- Mr. Kalla Likith Kishore
- Dr. R. S. R. Krishnam Naidu
- Mr. V. V. S. S. R. Krishna Murthy. Ch
- Sri. N. Satyanarayana Raju

### **III. Start-Up Name: NSRIT AIALGO Private Limited**

Board of Directors:

- Dr. Rayudu Srinivas
- Dr. B. Ravi Chandra
- Mr. Chepuri Hari Kiran
- Mr. Kannaru Radha Krishna
- Mr. N. Krishnam Raju

### **IV. Start-Up Name: ECOMEDUSYS Private Limited**

Board of Directors:

- Dr. B. Siva Prasad
- Mr. K. Shankar
- Mr. Mr. Lenka Ganesh
- Mr. Pathivada Laxmi Ram Charan
- Mr. N. Kanaka Raju

### **V. Start-Up Name: ZENITHYUGA TECH Private Limited**

Board of Directors:

- Mr. S. Sai Srikara Prabhas

## **I. List if any break through Innovations / Technology Developed at the institute (2-3 technology with 2-3 lines about technology and innovation)**

NSRIT has always been at the forefront of adopting new technologies and fostering innovation. The institution takes pride in being a front-runner in knowledge transfer to students, focusing on two key aspects: fundamental knowledge and skill development pathways.

To achieve this, NSRIT leverages platforms like IIT Bombay Spoken Tutorials, ICT Academy, and collaborations with industries such as Teckybot and Vihan Electrix. Through these initiatives, students have successfully developed innovative projects including:

- Electrical Vehicles and Retro-Fitting Solutions
- E-Bicycles
- BMI Calculator

- Home Automation Systems
- Online Attendance Applications
- Gas Leakage Indicators
- Industrial Parameter Measurement Devices
- Environmental Parameter Indicators
- Smart Projectors

These projects reflect the institute's strong commitment to combining academic learning with practical, industry-oriented skills, thereby preparing students for future technological challenges.

#### **J. Participation of IIC-institute in various programs of Central and Stage Govt. Highlighting specially for the schemes or programs**

- NISP Adoption status - Trained Faculty, Policy Formulation, Policy Implementation
- Smart India Hackathon etc. : Every Year NSRIT(A) organizing 2 Hackathons (Internal and Hack with Vizag) and actively participating in SIH, Currently 256 students are registered for SIH2025 as 60 teams.
- IDE Bootcamp :

##### **IDE Bootcamp at a Glance**

Date	Event Name	Target Audience	Resource Persons/Panelists	Key Themes	Outcomes
Aug 26, 2025	Business Boot Camp	Faculty, Directors	Dr. S R N. Reddy, Directors of 4 startups	Innovation, startup ecosystem	Entrepreneurship motivation, regional ecosystem development

The Business Boot Camp represents a flagship initiative for innovation, hands-on entrepreneurship learning, and startup ecosystem engagement at NSRIT during the academic year 2025.

- YUKTI Innovation Challenge : A total of 93 students registered on the portal, submitted 3 prototypes, out of which 2 were approved by the mentors/judges.
- IIC-ATL Mentorship Linkage: Under the BCDE initiative of JNTU-GV, students and mentors are actively engaging to impart knowledge to 60 school students of Classes 9 and 10 at ZPH School, Kotapadu, Visakhapatnam, during the academic year 2024–25.

#### **K. Detail of Social Media & Connections of IIC institute**

##### **President : Dr. S. Sambhu Prasad**

Designation : Principal

Contact: 9533033334

Mail Id: principal@nsrit.edu.in

##### **Social Media:**

Faculty Coordinator: **Mrs. P. Kavya**

Contact: +91 94908 32213

Student Coordinator: 1. B.Yoshini  
2. B Purna teja

**Connections:**

1. Facebook: <https://www.facebook.com/vitssontyam>
2. LinkedIn :<https://www.linkedin.com/in/nsrit-autonomous-40a744256/>  
<https://www.linkedin.com/in/nsrit-industry-institute-linkage-419516296/>
3. Instagram: [https://www.instagram.com/nsrit\\_college?igsh=OGoxa3diYzQyZ3N0](https://www.instagram.com/nsrit_college?igsh=OGoxa3diYzQyZ3N0)
4. Youtube: [www.youtube.com/@nsrit1593](http://www.youtube.com/@nsrit1593)

**L. Testimonials from IIC members and external about IIC institute and IIC of MoE's Innovation Cell****Testimonial from President IIC:**

I highly acknowledge the activities on going and plan on hand with a concrete vision of generating future entrepreneur as joining hand by IIC NSRIT towards Nation building program. Some of the burning role of IIC-NSRIT which bring a confident on innovation and start up policy of NSRIT are

- Conduct various innovation and entrepreneurship-related activities prescribed by Central IIC and MIC in time bounded fashion
- Identify and reward innovations and share success stories
- Organize periodic interactions with entrepreneurs, investors, professionals and create a mentor pool for student innovators
- Network with peers and national entrepreneurship development organizations
- Conducting and Participating Hackathons, idea competition, mini-challenges.

NSRIT(A), guided by MOE, IIC, and AICTE, has been selected as a Mentor Institute for the City Startup Cluster, Visakhapatnam. As part of this initiative, three colleges have been identified as mentee institutions, and five industries/startups have been included in the cluster. This collaborative effort is aimed at nurturing the skills of students, faculty, and entrepreneurs, ensuring effective knowledge transformation with the continued support and cooperation of MOE and AICTE.

**Key highlights from the reports include:**

- Institution Innovation Council (IIC) activities with detailed quarterly plans and execution of workshops on entrepreneurship, innovation, intellectual property rights (IPR), design thinking, and problem-solving.
- Industry-institute linkage programs featuring guest lectures from industry experts, panel discussions with startup ecosystem enablers, sessions on angel investment, incubation opportunities, and business boot camps.
- Hands-on workshops on cutting-edge technology topics such as embedded systems using Arduino, MATLAB simulation, internet of things (IoT), artificial intelligence and machine learning, electric vehicles, and robotics.
- Industrial visits for students across multiple departments to organizations like Diesel Loco Shed, Hindustan Shipyard Limited, Centre of Excellence in Maritime and Shipbuilding (CEMS), Candela Technologies, and various MSMEs to bridge theory and practice.
- National and institutional-level technical festivals such as Technimble-2025, involving multiple departments and showcasing student projects, competitions, paper presentations, and quizzes fostering technical skills and innovation.

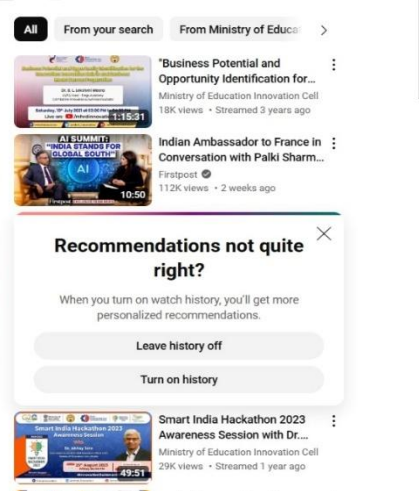


- Initiatives promoting sustainability and social responsibility like eco-friendly Ganesh idol distribution and environment day celebrations.
- Focus on women empowerment and safety with sessions on cyber security and crimes against women.
- Extensive participation of students and faculty in workshops, competitions, and celebrations indicating a vibrant academic and innovation culture.
- Collaborative efforts with industry experts, academicians, and government officials reinforcing the integration of technical education with entrepreneurship and innovation ecosystems.

Overall, the documents demonstrate NSRIT's active engagement in fostering a strong innovation-driven and industry-oriented academic environment across multiple engineering disciplines through diverse well-structured programs, workshops, and events with significant student and faculty participation.

## M. Images











### శౌంత్కాం ఎన్ఎస్ఆర్ఐటిలో..

పంపిణీ జరిగింది. సంఘ కార్యదర్శి మొకర నర్సిం గరావు తదితరులు వీటిని అందించారు.

● **పద్మనాభం:** మండలంలోని మద్దిలో ఎంపీపీ కం టుబోతు రాంబాబు మూడు వందల మందికి మట్టి వినాయక ప్రతిమలను పంపిణీ చేశారు. సింహాద్రి సెల్ పాయింట్ నిర్వాహకుడు కాళ్ల అప్పలనా యుడు వీటిని సమకూర్చారు. రేవిడి జంక్షన్లో శ్రీ శ్రీనివాస యువజన సేవా సంఘం ఆధ్వర్యంలో 500 మందికి మట్టి వినాయక ప్రతిమలను పంపిణీ చేశారు. సంఘం అధ్యక్షుడు కోన సన్యాసినా యుడు, కార్యదర్శి పద్మనాభస్వామి పాల్గొన్నారు.

## నడింపల్లి సత్యనారాయణరాజు ఇన్స్టిట్యూట్ ఆఫ్ టెక్నాలజీలో జాతీయ సదస్సు

### అనందపురం జ్యోతి స్మార్ట్

నడింపల్లి సత్యనారాయణరాజు ఇన్స్టిట్యూట్ ఆఫ్ టెక్నాలజీ లో అఖిల భారత సాంకేతిక విద్యామండలి ప్రాయోజిత్యంలో, వాణి ఆధ్వర్యంలో నిర్వహిస్తున్న రెండు రోజుల జాతీయ సదస్సు గురువారం ప్రారంభించారు. ఈ కార్యక్రమానికి ముఖ్య అతిథిగా నేషనల్ ఇన్స్టిట్యూట్ ఆఫ్ టెక్నాలజీ, ఆంధ్రప్రదేశ్ కు చెందిన ఎలక్ట్రోనిక్స్ అండ్ ఎలక్ట్రానిక్స్ ఇంజనీరింగ్ అసిస్టింట్ ప్రొఫెసర్ డా. కంకర్ పెద్దపాటి పాల్గొన్నారు. ప్రీసెంటర్ డా. సి. శంభుప్రసాద్, డా. పి. సుబ్బరాజు, విభాగాధిపతి డా.



ఆర్.ఎన్.ఆర్. భృష్ం నాయుడు సమక్షంలో ఆయన సదస్సును ప్రారంభించారు. ఎలక్ట్రోనిక్స్ అండ్ ఎలక్ట్రానిక్స్ ఇంజనీరింగ్ విభాగం

అధ్యక్షులలో నిర్వహించిన ఈ సదస్సులో “పునరుత్పాదక శక్తి వ్యవస్థలో పవర్ సిస్టమ్ ఎలక్ట్రానిక్స్”, “సుస్థిరమైన భార్యింగ్ మోలిక సదుపాయాలు” వంటి అంశాలపై డా. కంకర్ పెద్దపాటి ప్రత్యేక ప్రసంగం చేశారు. ఆడే విభాగా ల్లోని హాస్ గ్యాస్ ఉద్ధారాలను తగ్గించడంలో పునరుత్పాదక శక్తి పాత్రపై సీతం యానవర్మిటి ప్రొఫెసర్ డా. వర్మి థిరజ్ చంద్ర కుమార్ సందేశం ఇచ్చారు. ఈ కార్యక్రమం ద్వారా విద్యార్థులు, అభ్యాసకులు విలువైన జ్ఞానం పొందినట్లు పేర్కొన్నారు. ఈ కార్యక్రమంలో విద్యార్థులు, ఉపాధ్యాయులు పాల్గొన్నారు.



# సాక్షి

## యోగా జీవితంలో భాగం కావాలి

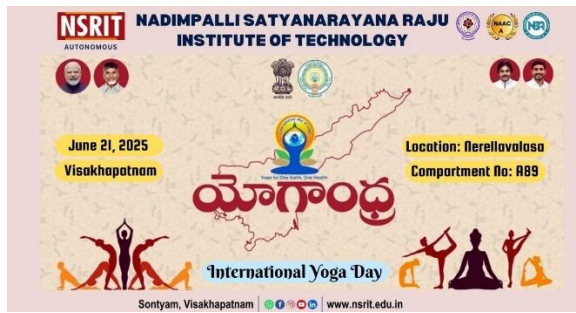


### యోగాసనాలు వేస్తున్న ఎన్ఎస్ఆర్ఐటీ విద్యార్థులు

తగవులపై: శారీరక దృఢత్వం, మానసిక వికాసం పెంపొందించే యోగా ప్రతి ఒక్కరి జీవితంలో ఒక భాగం కావాలని ఆనందపురం మండలం శాంతి ఎన్ఎస్ఆర్ఐటీ కళాశాల ప్రెసిడెంట్ ఎన్.శంభుప్రసాద్ అన్నారు. శుక్రవారం కళాశాలలో జరిగిన యోగా-జీవితం ఇంటర్వ్యూలో యోగా-2025 దీక్షలో భాగంగా ఎన్ఎస్ఆర్ఐటీ విద్యార్థులు యోగాసనాలు చేశారు. ఫిజికల్ డెవలప్మెంట్ విద్యార్థులు, ఆధ్యాపకులతో యోగాసనాలు చేయించారు. కార్యక్రమంలో సీఎంఎస్ పీఎస్ రాజు, ఎన్ఎస్ఆర్ఐటీ పీవీ పి.హరగోపాల్, విద్యార్థులు, వివిధ విభాగాల అధ్యాపకులు, విభాగాధిపతులు పాల్గొన్నారు.







#### K. Contact Details

President : Dr. S. Sambhu Prasad  
Designation : Principal  
Contact: 9533033334  
Mail Id: principal@nsrit.edu.in

Convener  
NSRIT(A)

President  
NSRIT (A)

## **Annual Report 2023-24**

### **A. About IIC Institute**

- **Vision of NSRIT**

The primary objective of NSRIT's Institution's Innovation Council (IIC) is to foster a culture of innovation and entrepreneurship within the faculty and student community, ultimately resulting in the development and ownership of successful start-up ventures by both faculty members and students.

- **Mission of IIC NSRIT**

1. The primary goal of IIC is to inspire, encourage, and nurture young students during their formative years by providing support for them to explore new ideas and turn them into prototypes.
2. To establish a thriving innovation ecosystem within the local community.
3. Start-up supporting Mechanism in NSRIT.
4. Get the institute ready for assessment under the Atal Ranking of Institutions on Innovation Achievements Framework
5. Create an operational ecosystem for the identification of ideas and the pre-incubation phase for these ideas.

The following activities are conducted during academic year 2023-24.

### **IIC 6.0 EVENT DETAILS**

#### **Quarter 4 Activities:**

1. Innovation/Prototype Validation (01.06.2024): Focused on converting innovations into startups and achieving value proposition and business fit. Conducted by Mr. N. Venkat Reddy, benefitting 205 participants.
2. Accelerators/Incubation Opportunities (15.06.2024): Discussed opportunities for students and faculty, particularly early-stage entrepreneurs. Led by Ms. Hindu from Teckybot Visakhapatnam. Beneficiary count not specified.
3. Lean Start-up & MVP Session (29.06.2024): Boot camp on lean startup methodologies and creating minimum viable products. Conducted by Mr. Suresh Kumar, benefitting 205 participants.
4. Angel Investment/VC Funding (13.07.2024): Session on funding opportunities for early-stage entrepreneurs, led by Mr. G. Avinash, CEO of DSS. Beneficiary count not specified.
5. Panel Discussion with Start-up Enablers (20.07.2024): Discussion with regional and national startup ecosystem enablers. Led by Mr. Zubin Somervell, benefitting 99 participants.
6. Innovation & Entrepreneurship Outreach (09.08.2024): Program conducted in schools and communities, focusing on innovation and entrepreneurship. Organized by Mr. P. Hara Gopal, benefitting 254 participants.

7. Start-up Competition (10.08.2024): Inter/Intra institutional competition to reward the best startups, organized by Prof. Sri Rama Murthy. 355 participants benefitted.
8. Mentoring Event: Demo Day (17.08.2024): Showcased startups through demo day, exhibition, and poster presentation, with linkage to mentors. Led by Dr. Joseph Sharmila, benefitting 254 participants.
9. World Environment Day (05.06.2024): Celebrated with the participation of NSRIT NSS Unit, focusing on environmental awareness. Involved 500 participants.
10. 4th Anniversary of NEP 2020 (29.07.2024): Marked the anniversary of National Education Policy 2020 with a campaign by NSRIT. Engaged 782 participants.
11. Independence Day (15.08.2024): Celebrated Aazadi Ka Amritkal with an event involving 772 participants, organized by NSRIT.
12. World Entrepreneurs Day (21.08.2024): Celebrated with industry connections facilitated by IIE NSRIT, engaging 532 participants.
13. Yoga Day: Yoga-focused event with 500 participants.

### **Quarter 3 Events**

1. The workshop on Prototype/Process Design and Development, conducted by Mr. Rama Krishna from Hindustan Shipyard Limited on March 2, 2024, provided 75 participants with comprehensive training on designing and developing prototypes, enhancing their practical skills and knowledge.
2. On March 15, 2024, a session on the Business Model Canvas (BMC) was conducted by Mr. K.N.S. Prakash Rao, benefiting 112 participants. This hybrid workshop offered critical insights into effective business modeling strategies.
3. A field visit to the Atal Incubation Centre on April 13, 2024, guided by Mr. K.N.S. Prakash Rao, exposed 112 participants to practical aspects of incubation and technology transfer, enriching their understanding of the entrepreneurial ecosystem.
4. Mr. Dinesh Hirawat, CEO of HMIES Vizag, led a session on "How to Plan for Start-up and Legal & Ethical Steps" on May 4, 2024. This hybrid event provided 85 attendees with crucial guidance on establishing start-ups within legal and ethical boundaries.
5. A workshop on Intellectual Property Rights (IPRs) and IP management for start-ups was held on May 17, 2024, led by Shri Kumar Raju from RGNIPAM Nagpur. This hybrid session, attended by 376 participants, emphasized the importance of effective IP management.
6. On April 22, 2024, an Inter/Intra Institutional Business Plan Competition rewarded the best innovations. Facilitated by Mr. Rama Krishna from Hindustan Shipyard Limited, this offline event involved 75 participants and recognized outstanding business plans.
7. The Mentoring Event: Demo Day on April 28, 2024, connected 180 participants with innovation ambassadors and experts for mentorship support. Led by Dr. K. Sankara Narayana and Dr. M. Murali, this hybrid event featured exhibitions and poster presentations of business plans.
8. International Women's Day was celebrated on March 8, 2024, with Lieutenant Commander K. Harshita Raju from the Indian Armed Forces. This hybrid event, attended by 78 participants, honored women's achievements and contributions to society.



9. World Creativity and Innovation Day on April 21, 2024, featured a session by Dr. Narayana from GITAM Deemed to be University, Visakhapatnam. This hybrid event, engaging 120 participants, celebrated and fostered creativity and innovation.

10. World Intellectual Property Day was observed on April 26, 2024, with a session by Shri Kumar Raju from RGNIPAM Nagpur. Attended by 376 participants, this hybrid event highlighted the significance of intellectual property in modern society.

11. National Technology Day on May 11, 2024, was celebrated with a session by Dr. Narayana from GITAM Deemed to be University, Visakhapatnam. This hybrid event, involving 120 participants, emphasized the advancements and contributions of technology to society.

## **Quarter 2 Events**

1. On February 22, 2024, Mrs. B. Usha Rani led a workshop on Design Thinking, Critical Thinking, and Innovation Design. This one-day hybrid event provided 115 participants with valuable skills and knowledge in innovative design and critical thinking.

2. An Innovation & Entrepreneurship Outreach Program was organized in Vignanavihara and Sontyam Government Schools on January 6, 2024. This offline event engaged 1,500 students, promoting innovation and entrepreneurial thinking within the community.

3. A one-day workshop on Innovation Development, Technology Readiness Level, and Tech-Transfer was held at MSME Atchutapuram on January 27, 2024. This hybrid event, attended by 120 participants, focused on commercialization and technology transfer.

4. The Department of Mechanical Engineering organized a workshop on Entrepreneurship Skills, Attitudes, and Behavior Development on February 3, 2024. This hybrid event, including a visit to AMTZ, benefited 66 students by enhancing their entrepreneurial skills.

5. A session on Achieving Problem-Solution Fit and Product-Market Fit was conducted on February 10, 2024. This hybrid event, attended by 72 participants, provided essential strategies for aligning products with market needs and solving relevant problems.

6. Participants visited the Vihan Elextrix EV unit/MSME Atchutapuram on February 16, 2024. This offline field visit, guided by industry experts, exposed 120 participants to pre-incubation units and practical industry operations.

7. An Inter/Intra Institutional Innovation Competition was held on January 5, 2024. Facilitated by Mr. Ch V V S S R Krishna Murthy, this offline event involved 73 participants and rewarded the best innovative projects and designs.

8. On February 27, 2024, a Demo Day and Poster Presentation event was organized by Dr. Raghu Ram Reddy from IARE Telangana. This hybrid event connected 75 participants with innovation ambassadors for mentorship and showcased innovative prototypes.

9. National Pollution Control Day was observed on December 2, 2023, with a community rally by NSS and a webinar by Dr. R. Gokulan from VNR Vignana Jyothi Institute of Engineering and Technology, Telangana. This hybrid event involved 65 participants.

10. National Energy Conservation Day on December 14, 2023, featured an IEEE webinar by Dr. M. Prem Kumar and a community rally by NSS. This hybrid event, attended by 250 participants, emphasized energy conservation and sustainable practices.

11. National Youth Day was celebrated on January 12, 2024, with an inspiring session by an Everest climber. This hybrid event, engaging 90 participants, highlighted the importance of youth empowerment and resilience.

12. National Startup Day was marked on January 16, 2024, with a session by Mr. Avinash, CEO of DSS. This hybrid event, attended by 100 participants, focused on fostering startup culture and entrepreneurial initiatives.

13. National Science Day on February 28, 2024, featured a session by Dr. Prasanthi from NSRIT. This hybrid event, involving 100 participants, celebrated scientific achievements and encouraged a passion for science and research.

14. A workshop on Building Data Skills for Industry-Readiness and Employability was conducted on January 23, 2024. This offline event, led by experts from Accenture and NASSCOM, benefited 650 participants, enhancing their data skills and employability.

15. A Career Empowerment session was organized on February 6, 2024, by S. Venkat, CEO of Day Dreamsz Career Solutions Pvt. Ltd. This offline event, attended by 59 participants, provided valuable career guidance and empowerment strategies.

16. Enhancing Problem-Solving Ability for Future AI Innovations was the focus of a workshop held on February 20, 2024. Led by Mr. Rohini Kumar from Enhance 42, this offline event engaged 221 participants, fostering advanced problem-solving skills.

17. An industrial visit to the MSME Technology Centre was organized on February 17, 2024, guided by Mr. K.N.S. Prakasa Rao, Chief Consultant at MSME Technology Centre. This offline visit benefited 59 participants by exposing them to advanced manufacturing technologies.

## **Quarter 1 Events**

1. On October 27, 2023, Mr. Himanshu Singla conducted a workshop on "Entrepreneurship and Innovation as Career Opportunity." This online session enlightened 85 participants about career prospects in the innovative gifting industry.

2. Mr. Sri Charan shared his success story in an online motivational session on November 9, 2023. This inspiring event, attended by 100 participants, highlighted the journey and achievements of the Founder of Student Tribe Hyderabad.

3. The session on Problem Solving and Ideathon Workshop, led by Mr. Rohini Kumar on November 17, 2023, provided 700 participants with practical problem-solving skills and ideation techniques in a comprehensive online format.

4. An industrial visit to SAMKRG was organized on November 18, 2023. This offline field visit enabled 125 participants to identify real-world problems and explore industrial solutions, enriching their practical knowledge.

5. The Intra Institutional Idea/Hackathon event was held on September 22 and November 27, 2023. Facilitated by Dr. V. Sreerama Murthy, this offline competition involved 240 participants, fostering innovation and rewarding the best ideas.

6. National Entrepreneurship Day was celebrated on November 9, 2023, with a session by Mr. Dinesh Hirawat. This offline event, attended by 100 participants, emphasized the importance of entrepreneurship and inspired future business leaders.

7. On November 11, 2023, a tour to Sontyam Village was organized for National Education Day. This offline event raised awareness on NEP-2020, benefiting 82 participants through community engagement and educational initiatives.

8. International STEM Day was observed on November 8, 2023, with a session by Dr. P.N.E. Naveen. This offline event, attended by 110 participants, celebrated the importance of STEM education and its impact on future innovations.

Total IIC 6.0 Calendar Activities organised: 31

Total IIC 6.0 MIC Activities Attended: 06

Annual Report submitted: 01

Total IIC 6.0 Self Driven Activities organised: 18

Total IIC 6.0 Celebration Activities organised: 16

Total IIC 6.0 Events: 72

## **B. Brief mention of key functionaries at the IIC Institute**

### **IIC Members:**

<b>Roles</b>	<b>Name &amp; Details</b>	<b>Department</b>	<b>Designation</b>
President	Dr. S. Sambhu Prasad	ME	Principal
Vice President	Dr. N.V.V.S. suryanarayana	Sciences & Humanities	Professor & IQAC Coordinator
Convener	Dr. P.N.E. Naveen	ME	Associate Professor
ARIIA Coordinator, NIRF Coordinator	Dr. Priya Vijayanthi Ramaswamy	CSE	Professor
ARIIA Coordinator, NIRF Coordinator	Dr. P. Kalpana	CE	Professor
Innovation Activity	Dr. Pallavi Senapathi	ME	Assistant professor
Innovation Activity	Dr. naveen	ME	Assistant professor
Start up Activity Coordinator	Mr.Ch.V.V.S.S.R Krishna Murthy	ME	Assistant Professor
Social Media	Mrs. P. Kavya	CSE	Assistant Professor
IPR Activity Coordinator	Dr. Virender Singh	ECE	Assistant Professor
Start-up activity Coordinator	Dr. naveen	ME	Assistant professor
Internship Activity Coordinator	Mrs. V. Usha Rani	EEE	Assistant Professor
Member	Mr. D.V.Shanmukesh	CE	Sr Assistant Professor
Member	Dr. B Siva Prasad	ECE	Associate Professor & HOD
Member	Mr. P. Haragopal	CE	Assistant Professor
Member	Mr. Venkata Ramana	EEE	Assistant Professor

Member	Ms. Advila	EEE	Assistant Professor
Member	Mr. Ramanaji Kalla	ECE	Assistant Professor
Member	Mr. Tirumala Pavan	ECE	Assistant Professor
Member	Dr. K Ravikumar	ECE	Professor
Member	Dr. V Bala	Management Studies	Professor
Member	Dr. Amaleswari	EEE	Associate Professor
Member	Dr. K. Madhavi	CSE	Professor
Member	Dr. Rayudu Srinivas	CSE	Professor & HOD
Member	Dr. R. S. R. Krishnam Naidu	EEE	Associate Professor & HOD

#### Student Members:

Sl. No	Name of the Student	Roll No.	Role	Branch
1	R. Gyaneswar Naidu	22NU1A0496	Innovation Coordinator	ECE-B (2)
2	S.S. Datta	22NU1A04A9	Innovation Coordinator	ECE-B (2)
3	D. Vivek	20NU1A0305	Internship Coordinator	ME (4)
4	S. Revanth	22NU1A0317	IPR Coordinator	ME (2)
5	B. Sneha	21NU1A0420	IPR Coordinator	ECE-A (2)
6	A. Praveen	21NU1A0404	Social Media Coordinator	ECE-A (2)
7	B. Yoshini	22NU1A0201	Social Media Coordinator	EEE (2)
8	G. Lakshmi Priya	22NU1A0212	Internship Coordinator	EEE (2)
9	B. Purna Teja	21NU1A0102	Social Media Coordinator	CE (3)
10	P. Nikitha	23NU5A0109	Startup Coordinator	CE (2)
11	V. Greeshma	22NU1A4460	Startup Coordinator	CSD (2)
12	Ch. Tarun	22NU1A4415	Internship Coordinator	CSD (2)
13	K. Pavani	21NU1A4417	Innovation Coordinator	CSD (3)
14	D. Mohan Sai	21NU1A4407	Internship Coordinator	CSD (3)
15	<b>All the students of Our Institute</b>		<b>Members</b>	<b>All Branches</b>

### **C. I&E Courses:**

#### **i) Academic Courses:**

- Human Resource Planning
- Compensation Management
- Industrial Relations
- Talent Management
- International Human Resource Management
- Investment and Portfolio Management
- Banking and Financial Services
- Cost Management
- International Financial Management
- Strategic Financial Management
- Consumer Behavior and Customer Relationship Management
- Sales and Distribution Management
- Advertising and Brand Management
- Global Marketing Management
- Services Marketing
- Supply Chain Management
- Enterprise Resource Planning
- Global Supply Chain and Logistics Management
- Logistics and Warehouse Management
- Data Mining for Business Decisions
- Web Designing
- Business Analytics
- Big Data Analytics
- Managerial Economics and Financial Analysis

#### **ii) Non-Academic Programs:**

- **EV Technologies: Entrepreneurship Development Program (EDP)**  
A Certificate Program in Battery System Design Engineering, designed to foster entrepreneurial skills in the field of EV technologies.  
*Number of Students Benefited: 68*

### **D. I &E Collaborations:**

1. Tilicho Labs: Provides expert talks, internships, and placement support for faculty and students.
2. Pinnacle Hospital: Offers medical emergency support, including OPD services and ambulance assistance.
3. Demy Software Solutions: Conducts coding-related training sessions and offers internships for students.
4. ANITS: Supports faculty competency in OBE, NEP 2020, and open book examinations.
5. HMI Engineering (Civil): Industry-supported lab, training, curriculum design, and internships with focus on Machine Learning.
6. HMI Engineering (AIML): Provides industry training, lab setup, internships, and curriculum support in AIML.
7. HMI Engineering (CSD & CSE): Offers multidisciplinary lab setup, training, internships, and curriculum support.

8. CEMS (Siemens-EEE): Facilitates guest lectures, skill programs, and curriculum enrichment using licensed software.
9. Indo-Euro Synchronization: Supports career linkage activities, internships, placements, and higher education opportunities.
10. Tech Team Solutions: Industry-supported lab, training, curriculum design, and research in embedded systems, IoT, and AI.
11. Imaginnovate Tech Solutions: Offers curriculum design support, internships, and placement services for students.
12. AXIOM IO (CSE): Provides expert talks, internships, curriculum support, and on-the-job training with preplacement offers.
13. Buddica Smart Life India: Industry-driven courses, curriculum support, and internships with guest lectures and industry visits.
14. Vihaan Electrix: Industry lab setup, training, internships, and research on EV technologies and battery management.
15. Internshala: Offers internships and resume-building support for students.
16. Marutham Group (Civil): Provides industry-driven courses, internships, faculty development, and placement support.
17. Luca Industries (Civil): Offers technical support, abroad internships, and online knowledge upskilling.
18. Axis Global Automation: Provides curriculum design support, industry courses, internships, and knowledge enhancement.
19. gcGems - German Centre: Establishes ARC lab, student training, and knowledge transfer in mechatronics and manufacturing.
20. Clicks Talent Connect: Facilitates hackathons, live projects, skill development, and placement opportunities.
21. Capgemini Technology Services: Provides on-the-job training and project work assistance for students.
22. IFERP: Assists in project and publication activities for engineering research.
23. NITTR: Offers faculty development, curriculum support, and knowledge enhancement on open book exams and OBE.
24. Indo-Gulf Management: Supports faculty/student immersion, research conferences, internships, and placements in GCC countries.
25. Epowerx Learning Technologies: Provides curriculum design, industry-driven courses, internships, and guest lectures.
26. Vihaan Electrix & Tech Team: Establishes lab facilities, trains students, and offers placement opportunities.
27. Smart Coders by DSS: Sets up labs, trains in coding, and prepares students for competitive programming.
28. Online Troubleshooters: Provides internships and assesses employability skills of students.
29. HR Success Talk: Assesses employability skills and offers career guidance to students.
30. TPG Software: Offers internships and assesses employability skills of students.
31. D2D Engineers: Provides industry training, internships, curriculum design, and skill development programs.
32. Digital Wom Services: Offers industry training, internships, curriculum support, and skill development with preplacement offers.
33. Tierra Automation: Provides industry training, internships, curriculum design, and skill development with guest lectures.
34. NASSCOM: Facilitates registration on Future Skills platform for knowledge enrichment and career path diagnostics.

35. MG Motors: Provides faculty development, student courses, workshops, and skill development programs in electric vehicles.

#### E. Details of e – Learning Sessions Organized:

S. No	Theme	Organized as	Tags	Video URL	Expert Details
Session on Design Thinking and Critical Thinking	Innovation & Design Thinking	SELF Driven Activity	Design Thinking, Critical Thinking	<a href="https://www.youtube.com/live/SwfQjfDWTwU?si=eQCgXZ5QxU2Bfw1v">https://www.youtube.com/live/SwfQjfDWTwU?si=eQCgXZ5QxU2Bfw1v</a>	Dr Naveen PNE naveen.me@nsrit.edu.in 7799104224 Associate Professor Nadimpalli Satyanaraya Raju Insitute of Technology
Session on Innovation/Prototype Validation – Converting Innovation into a Start-up or Session on Achieving “Value Proposition Fit” & “Business Fit”	IPR & Technology Transfer, Entrepreneurship & Startup	SELF Driven Activity	Design Thinking, Critical Thinking	<a href="http://www.nsrit.edu.in">www.nsrit.edu.in</a>	Dr Naveen PNE naveen.me@nsrit.edu.in 7799104224 Associate Professor Nadimpalli Satyanaraya Raju Insitute of Technology

#### F. Manage Pre – Incubation / Incubation Details:

##### i) Incubation Unit:

S.No.	Incubation Unit Name	Incubation Incharge Name	Incubation Incharge Email	Incubation Incharge Phone	Funding Agency/Schemes Available
1	Talent Business Incubation Centre (TBI)	Dr. Raja Murugadoss	9443122702	director@nsrit.edu.in	Own Resource

##### ii) Pre Incubation Unit:

S.No.	Type	Pre-Incubation Unit Name	Pre-Incubation Incharge Name	Pre-Incubation Incharge Email	Pre-Incubation Incharge Phone	Website Url
1	EDC	EDC CELL	Mr. T Narayana	narayana@nsrit.edu.in	9491911386	nsrit.edu.in

S.No.	Type	Pre-Incubation Unit Name	Pre-Incubation Incharge Name	Pre-Incubation Incharge Email	Pre-Incubation Incharge Phone	Website Url
2	EDC	MakerSpace	Mr. K Ramprasad	ramprasad.me@nsrit.edu.in	7569323977	<a href="https://nsrit.edu.in/">https://nsrit.edu.in/</a>
3	EDC	Design Space	Dr. Raja sekhar K	rajasekhar.ece@nsrit.edu.in	9010663282	nsrit.edu.in

**iii) IPR & TTO Centers:**

S.No.	Type	Facility Name	Facility Incharge Name	Facility Incharge Email	Facility Incharge Phone	Website Url
1	Technology Transfer Centre /TTO	Smart Coders Technology Lab	Prof. V. Sreerama Murthy	drvsmurthy.cse@nsrit.edu.in	9701254792	www.nsrit.edu.in
2	Technology Transfer Centre /TTO	HMI Research Centre	Prof. V. Sreerama Murthy	drvsmurthy.cse@nsrit.edu.in	9701254792	www.nsrit.edu.in
3	Technology Transfer Centre /TTO	Design Space	Dr. K Rajasekhar	rajasekhar.ece@nsrit.edu.in	9010663282	www.nsrit.edu.in

**G. Handholding and Capacity Development:**

**i) Mentor Details:**

S.No.	Institute Name	State	Zone	Preference	Acceptance	Action
1	R M K College of Engineering and Technology	Tamil Nadu	Southern/ SRO	3	Accepted by Mentor	Dr. P. Josephin Shermila josephinshermilaads@rmkce.ac.in 9176656555 Associate Professor



**ii) Orientation and Mentoring Sessions:**

S.No.	Session No.	Session Date & Time	Meeting Link
1	Session 1	2024-4-30 11:00 AM	<a href="https://www.google.com/url?q=https://us05web.zoom.us/j/81695199255?pwd%3D2dhie87vw7eWOCBEc6raXgxTkTp4Sc.1&amp;sa=D&amp;source=calendar&amp;ust=1714843421051615&amp;usg=AOvVaw2C3i3Zq1ZZezjnZXkaAHfh">https://www.google.com/url?q=https://us05web.zoom.us/j/81695199255?pwd%3D2dhie87vw7eWOCBEc6raXgxTkTp4Sc.1&amp;sa=D&amp;source=calendar&amp;ust=1714843421051615&amp;usg=AOvVaw2C3i3Zq1ZZezjnZXkaAHfh</a>
2	Session 2	2024-6-14 11:30 AM	<a href="https://meet.google.com/wmo-mvde-uyq">https://meet.google.com/wmo-mvde-uyq</a>

**iii) Quarterly Meetings:**

Sr.No.	Session Date & Time	Meeting Link	Nominee from Mentor Institute	Contact info	Action
1	2024-5-7 11:00 AM	<a href="https://meet.google.com/icz-pour-gur">https://meet.google.com/icz-pour-gur</a>	MALINI KV	N/A	Participated
2	2024-5-7 11:00 AM	<a href="https://meet.google.com/icz-pour-gur">https://meet.google.com/icz-pour-gur</a>	MALINI KV	N/A	Participated
3	2024-5-7 11:00 AM	<a href="https://meet.google.com/icz-pour-gur">https://meet.google.com/icz-pour-gur</a>	MALINI KV	N/A	Participated
4	2024-7-18 8:45 AM	<a href="https://meet.google.com/dvq-fggx-iev">https://meet.google.com/dvq-fggx-iev</a>	Dr. P. Josephin Shermila	N/A	Participated

**H. Innovation Ambassadors**

**i) Basic IA Status:**

S.No.	Name	Email	Contact	Session Status
1	Dr. P.N.E. Naveen	<a href="mailto:naveen.me@nsrit.edu.in">naveen.me@nsrit.edu.in</a>	7799104224	Completed
2	Mr.Ch.V.V.S.S.R Krishna Murthy	<a href="mailto:krishnamurthy.me@nsrit.edu.in">krishnamurthy.me@nsrit.edu.in</a>	9908266061	Completed
3	Mrs. P. Kavya	<a href="mailto:kavya.cse@nsrit.edu.in">kavya.cse@nsrit.edu.in</a>	8074271074	Completed
4	Mr. P. Haragopal	<a href="mailto:haragopal.ce@nsrit.edu.in">haragopal.ce@nsrit.edu.in</a>	7396529769	Completed
5	Mr. Ramana	<a href="mailto:ramana.eee@nsrit.edu.in">ramana.eee@nsrit.edu.in</a>	8008665092	Completed
6	Mr.S VENKATA RAMANAJI KALLA	<a href="mailto:venkataramanaji.ece@nsrit.edu.in">venkataramanaji.ece@nsrit.edu.in</a>	9866418529	Ongoing
7	Mr. Tirumala Pavan	<a href="mailto:btppavan.ece@nsrit.edu.in">btppavan.ece@nsrit.edu.in</a>	9849375328	Ongoing
8	Ms. L. Advila	<a href="mailto:advila.eee@nsrit.edu.in">advila.eee@nsrit.edu.in</a>	6281241827	Completed

**ii) Advanced IA Status:**

S.No.	Name	Email	Contact	Session Status
1	Dr. P.N.E. Naveen	naveen.me@nsrit.edu.in	7799104224	Completed
2	Mr.Ch.V.V.S.S.R Krishna Murthy	krishnamurthy.me@nsrit.edu.in	9908266061	Completed

**iii) Re Skilling Status:**

S.No.	Name	Email	Contact	Session Status
1	Dr. P.N.E. Naveen	naveen.me@nsrit.edu.in	7799104224	Completed
2	Mr.Ch.V.V.S.S.R Krishna Murthy	krishnamurthy.me@nsrit.edu.in	9908266061	Completed

**iv) Students IA Status**

S.No.	Name	Contact	Session Status	Type
1	S.S. Datta	9515071232	Completed	Student
2	Mr. Vamsi	9491217275	Completed	Student
3	Mr. B Rajesh	9391778591	Completed	Student
4	Mr. Narendra	9390669804	Completed	Student
5	Mr. Lokesh	6305096223	Completed	Student
6	Mr. Sai Teja Kumar	8019580723	Completed	Student
7	Mr. Nithin	6300584925	Completed	Student
8	Mr. Tharun Ganesh	6281676059	Completed	Student
9	Mr. Vinay	9014519739	Completed	Student
10	Mr. K Ganesh	7569298822	Completed	Student
11	Mr. Arun Kumar	7661813403	Completed	Student
12	Mr. K. Jagadeesh	9849983242	Completed	Student
13	Mr. G Rohit	9398012389	Completed	Student
14	Mr. Tharun Ganesh	6281676059	Completed	Student
15	Mr. D Chandhu	9392727137	Completed	Student
16	Mr. Karthik	9390402428	Completed	Student
17	Mr. Jaya Ram	7981238783	Completed	Student
18	Mr. Rahul	7337388357	Completed	Student

**I. Innovations and Start up Support:**

Total Individuals Registered: 66

Idea Submitted: 01

Ideas Verified: 01

Innovation/ Prototype Repository:

Total Individuals Registered: 66

Innovations Submitted: 01

**J. Highlight Achievements (Narrative/Graphical/tabular representation)**

S. No.	Description	No. of activities completed
1.	Number and Different types of I&E and IPR activities Conducted	32
2.	No. of student's & faculty ideas generated	02
3.	No. of student's & faculty Innovation/prototypes developed	Nil
4.	No. of IPs generated, published and granted	13
5.	No. of Student & Faculty Start-ups/Ventures established	Nil
6.	Amount spent on promotion and awareness generation on Innovation Entrepreneurship in the campus	Rs. 50,000/-
7.	Amount grant or fund supported to student & Faculty lead Innovations, start-ups and IPR	Nil
8.	No. of Technology Transfer and Commercialisation happened	Nil

**K. Highlight few best IIC Faculty/Student members and their achievements/ Rewarded for the innovations at different forum**

- ❖ Dr. Naveen PNE, Convener of the IIC, and Mr. Ch. Krishna Murthy organized a one-day workshop on Intellectual Property Rights (IPR) and copyrights to raise awareness among members about the importance of innovation.
- ❖ They also hosted a three-day SERB-sponsored seminar on robotics, aimed at encouraging participants to explore innovative design concepts and modern manufacturing methodologies.
- ❖ They are actively supporting the involvement of more members in completing the Innovation Ambassadors courses.
- ❖ They are encouraging students to participate in the Smart India Hackathon 2024.

**L. Testimonials from IIC members and external about IIC institute and IIC of MoE's Innovation Cell****Testimonial from President IIC:**

I highly acknowledge the activities on going and plan on hand with a concrete vision of generating future entrepreneur as joining hand by IIC NSRIT towards Nation building program. Some of the burning role of IIC-NSRIT which bring a confident on innovation and start up policy of NSRIT are

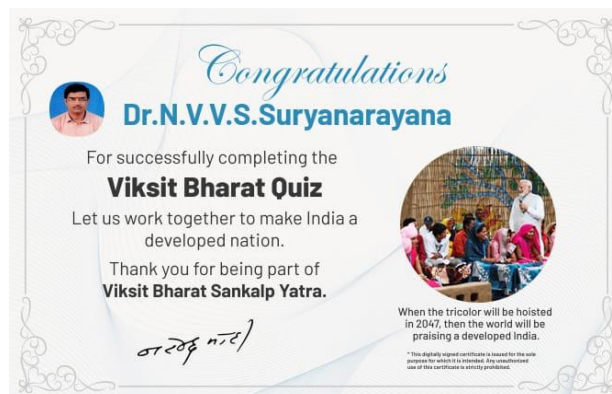
- Conduct various innovation and entrepreneurship-related activities prescribed by Central IIC and MIC in time bounded fashion
- Identify and reward innovations and share success stories

- Organize periodic interactions with entrepreneurs, investors, professionals and create a mentor pool for student innovators
- Network with peers and national entrepreneurship development organizations
- Conducting and Participating Hackathons, idea competition, mini-challenges.

## M. Images :













YouTube

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Chat is disabled for this live stream.

All From Jai Anusandhaan (MoE I... Watched

Best of Arijit Singh's Collection 2023 Arijit Singh Hits Latest... Sweet Hindi! 636 watching

Orientation Session on Establishment of School... Jai Anusandhaan (MoE Innovation C... 24K views • Streamed 22 hours ago New

Chuttamalle | Devara Second Single | NTR | Janhvi Kapoor |... T-Series Telugu 26M views • 2 days ago New

Theatrical Trailer AAY - Trailer | Name Nithin | Nayan Sarika | Ram Miriyala |... Junglee Music Telugu 1.2M views • 2 days ago

Launch of Smart India Hackathon 2024

Jai Anusandhaan (MoE ... 109K subscribers

434 434 434 434

720 watching now Started streaming 18 minutes ago

## N. Contact Details

President : Dr. S. Sambhu Prasad

Designation : Principal

Contact: 9533033334

Mail Id: principal@nsrit.edu.in

Convener

NSRIT

President

NSRIT