

**Report**  
**On**  
**Innovate for Impact Expo 2025**  
**On**  
**12-12-2025**

**Organized by**

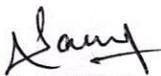
**Centre for Innovation and Social Transformation (CIST)**

**Submitted by**

**Dr. A. Seshappa**

**Associate Professor-CIST**

  
**Coordinator**

  
**Head-CIST**

**HEAD -CIST**  
KG REDDY COLLEGE OF ENGG. & TECH  
An Autonomous Institution  
Chikur (V), Moinsabad (M), R.R.Dist, Telangana.

  
**Principal**

**PRINCIPAL**  
KG Reddy College of Engineering & Technology  
An Autonomous Institution  
Chikur (V), Moinsabad (M), R.R.Dist, Telangana.

### **Objectives:**

- Cultivate a Culture of Innovative Problem-Solving: Encourage a culture in which students actively identify and tackle real-world difficulties, converting hurdles into opportunities via analytical reasoning and practical involvement.
- Empower Changemakers Through Innovation and Entrepreneurship: Inspire students to see innovation and entrepreneurship not only as career options, but as formidable instruments for fostering inclusive and scalable social change.
- Foster Interdisciplinary Collaboration: Establish a dynamic platform for first-year students from varied academic disciplines to interact, integrating distinct viewpoints to develop significant, community-focused solutions.
- Foster Community Awareness and Sustainability Foster empathy and social responsibility by engaging students in authentic community situations, motivating them to devise solutions that are ecologically, economically, and socially sustainable.
- Integrate Learning with Leadership: Mentorship for effect: Facilitate connections between students and mentors, domain experts, and ecosystem facilitators to provide assistance, enhance ideas, and expedite the transition from concept to significant effect.

### **Outcomes:**

- Students addressed real-world challenges, producing significant solutions in sustainability, health, and agriculture via extensive community involvement.
- Promising inventions were selected for incubation, facilitating the development of scalable, socially-oriented prototypes.
- Collaborations with NGOs and industry mentors enhanced the support framework for student-led problem-solving initiatives.
- Students acknowledged engineering as a driver for societal progress and community empowerment.
- The impetus for prototype creation increased, integrating innovation with students' educational experiences and future professions.

## Summary Report on Innovate for Impact Expo 2025

On December 12, 2025, the Centre for Innovation and Social Transformation (CIST) at KG Reddy College of Engineering and Technology (KGR CET) effectively conducted a significant event named “**Innovate for Impact Expo 2025.**” The event, conceived as a flagship program for **third and Final-year undergraduate students across all engineering disciplines in the Open Elective Course**, was a pivotal moment in linking technology to real-world societal issues.

The **Open Elective course** seeks to cultivate a problem-solving mentality in emerging engineers by prompting them to recognize, comprehend, and tackle **community-oriented challenges via collaborative multidisciplinary efforts and innovation.** The pitching event functioned as the last forum for these students to showcase their innovative, technology-driven solutions that line with the United Nations Sustainable Development Goals (SDGs).

A remarkable **22 student teams** engaged in the event, showcasing a dynamic range of ideas and cooperation across disciplines. Each team dedicated weeks to interacting with local communities, pinpointing fundamental challenges, and devising actionable solutions. The concepts presented included several fields, including intelligent waste management, renewable energy solutions, precision agriculture, water conservation, mental health advocacy, and assistive devices for those with disabilities.

The event used a poster-and working model-based pitching approach, whereby student teams presented their concepts to a panel of **Mr. Krishna Mohan Deevi and Dr. Sudhakar Potukuchi**, distinguished jury members from the **Cyient Foundation**, representing both industry and social sectors. Their professional assessment enhanced the level of student discussions and offered individualized mentoring, assisting students in refining and expanding their thoughts for practical application.

The college administration, including **Dr. Sai Satyanarayana Reddy (Principal) and Dr. M.N. Narsaiah (Vice Principal)**, commended the student body for their enthusiasm and determination. In their speeches, they underscored the need of enabling students to become change-makers who contemplate beyond the classroom. The event's success was supported by the dedicated efforts of the **CIST leadership team. Dr. P. Samyuktha (Head, CIST), with mentors Dr. A. Seshappa, Mr. G. Ravi Kumar, Mr. Pranay, Sachin, Mrs. Niharika, and Preethi**, significantly contributed to cultivating student ideas and facilitating the seamless implementation of the program. A number of exceptional initiatives from the event have been selected for further mentorship and incubation inside the CIST innovation support ecosystem. These concepts will go via prototype development, community pilot execution, and eventual startup acceleration. The **Project Expo functioned** as a catalyst for developing socially-conscious engineers who recognized that technology can improve lives when grounded in empathy, inclusion, and purpose.

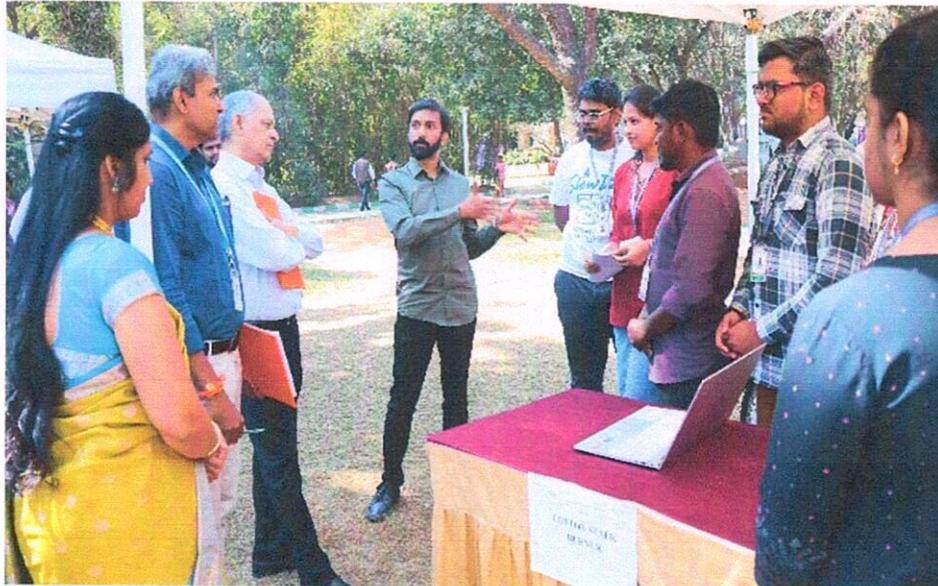
Through this project, **KGR CET** reiterated its dedication to the objective of “**Innovation for Social Transformation,**” establishing a standard in higher education for experiential, socially-oriented learning. The event exemplifies the efficacy of youth-driven innovation in

fostering sustainable communities and connecting engineering education with grassroots influence.

**Photographs with Description:**



**Fig.1.** Dr. K. Rohith Director, observed the functioning of Smoke Ejector.



**Fig.2.** Dr. P. Samyuktha, Head of CIST, along with Mr. Krishna Mohan Deevi and Dr. Sudhakar Potukuchi, evaluated the student projects.



**Fig.3.** Dr. K. Rohith, Director, observed the functioning of the medical coding system.



**Fig.4.** Dr. Jayahar.L, Dean-R&D, along with students, explained the working principle of the natural water purifier.



**Fig.5.** Dr. Sai Satyanarayana Reddy, Principal, along with the Director and jury members, interacted with the students.



**Fig.6.** Students launched the website and delivered the project presentation.

**Resource Person's Profile:**



**Krishna Deevi**

Head - Corporate Social Responsibility Hyderabad, Telangana, India

**Experience:** Cyient Senior Director - CSR Programs July 2008 - Present (17 years 7 months)  
Hyderabad, Telangana, India CSR

**Specialist:** 14+ years' experience as a Corporate Social Responsibility

**Practitioner:** Demonstrated ability to influence stakeholders internally and externally to achieve strategic objectives, especially to drive scale with government partnerships. #Business and ESG acumen to understand the alignment between business and social impact initiatives. The ability to develop relationships and credibility with leadership to drive influence and impact in a fast-paced and matrixed org.

**Experience:**

In strategic planning, managing and implementing digital skilling and entrepreneurship programs and grants, with proven success in developing and managing public-private partnerships. #Strong understanding of India's CSR regulatory norms backed with corroborated experience of leading CSR governance change management process to align to new notified rules.

Understanding of impact framework and implementing robust M&E processes. Ability to communicate effectively with internal and external leaders.

**Cyient Manager**

**Education:**

Mahatma Gandhi University, Meghalaya Master of Social Work - MSW, Corporate Social Responsibility, Sustainability, Environmental and Social and Governance (June 2014 - June 2015) Project Management Institute PMP Certification, Project Management



**Sudhakar Potukuchi**

Technology and Innovation Executive Hyderabad, Telangana, India

**Experience:**

- Dr BVR Mohan Reddy School of Innovation and Entrepreneurship CEO, BVR SCIENT September 2023 - August 2025 (2 years) IIT Hyderabad
- **Sterlite Power:** Chief Technology Officer May 2019 - April 2021 (2 years)
- **Eaton:** 11 years 6 months Vice President and Head of Eaton India Innovation Center December 2012 - August 2018 (5 years 9 months) Pune Area, India Head, Research & Technology Team November 2010 - December 2012 (2 years 2 months) Engineering
- **Head, Aerospace & Hydraulics Teams:** March 2007 - November 2010 (3 years 9 months)
- **GE Power:** Manager, Steam Turbine Technology Team December 2003 - March 2007 (3 years 4 months)
- **GE Global Research:** 4 years 6 months, Quality Leader
- Satyam Learning Center, Mahindra Satyam: System Analyst, 1998-1999 (1 Year).
- Six Sigma Master Black Belt July 1999 - October 2001 (2 years 4 months) Bengaluru, Karnataka,
- **Administrative Staff College of India** Faculty November 1996 - November 1998 (2 years 1 month)

**Education:**

- Indian Institute of Technology, Madras, B. Tech, Mechanical Engineering, 1988-1992.
- University of Delaware, Ph.D., Mechanical Engineering, Atmospheric Modelling, 1992-1996.

- Indian School of Business, PGPMAX, ISB Scholar of Excellence, Global Strategy, Leadership, Management, 2011-2012.

**Attendance sheet**

For

**Innovation for Impact Expo -2025**

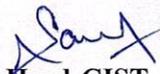
Date of event: 12-12-2025

Venue: Open Lawn/Near cafeteria

Branch: MECH-A

S. No	Roll Number	Name of the Student	Signature
1	23QM5A0301	ADDANKI BHARGAV SRINIVAS	
2	23QM5A0307	G ANVESH	

Faculty

  
Head-CIST

## Attendance sheet

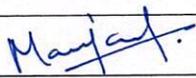
For

### Innovation for Impact Expo -2025

Date of event: 12-12-2025

Venue: Open Lawn/Near cafeteria

Branch: CSE - B

S. No	Roll Number	Name of the Student	Signature
1	22QM1A0582	MANOJ SINGH	
2	22QM1A05A1	PILLI SHRAVANI	
3	22QM1A05A8	SAMPOORNA CHINTHAKINDI	
4	22QM1A05B0	SHIFA FATIMA	
5	22QM1A05C7	YERUBOTHU HARSHAVARDHINI	
6	23QM5A0502	GUDLA VISHAL	
7	23QM5A0505	NALLAMASA SHIVA PRASAD	
8	23QM5A0512	THOTA SAI KIRAN	

Faculty

  
Head-CIST

**Attendance sheet**

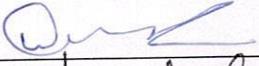
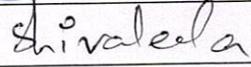
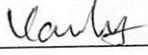
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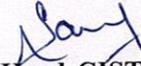
Date of event: 12-12-2025

Venue: Open Lawn/Near cafeteria

Branch: CE-A

S. No	Roll Number	Name of the Student	Signature
1	22QM1A0103	DASARI VIVEK	
2	22QM1A0110	KOLLOJI BHARATH CHARY	
3	23QM5A0104	BADIKELA UDAY KIRAN	
4	23QM5A0105	BATHUKA SHIVALEELA	
5	23QM5A0118	M VAMSHI	

Faculty

  
Head-CIST

## Attendance sheet

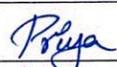
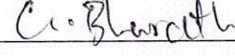
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Date of event: 12-12-2025

Venue: Open Lawn/Near cafeteria

Branch: CSE - A

S. No	Roll Number	Name of the Student	Signature
1	22QM1A0504	ALOORI HARI PRIYA	
2	22QM1A0528	CHIKOTI NAGA SAI DEEPAK	
3	22QM1A0538	DURKEE SRUTHI	
4	22QM1A0546	GAJULA BHARATH	

Faculty

  
Head-CIST

## Attendance sheet

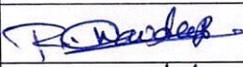
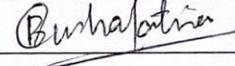
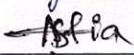
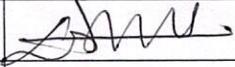
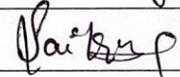
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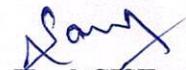
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Venue: Open Lawn/Near cafeteria

Branch: CSE-AIML- A

S. No	Roll Number	Name of the Student	Signature
1	21QM1A6652	REBBA MANIDEEP	
2	22QM1A6609	BUSHRA FATIMA	
3	22QM1A6624	HARISH PATILEY	
4	22QM1A6625	KAMSHETTY VARUN	
5	22QM1A6636	MOHAMMAD AYESHA BEGUM	
6	22QM1A6637	MOHAMMED ASFIA KOUSAR	
7	22QM1A6653	ROMMULA KARTHIK	
8	22QM1A6660	THABASUM BEGUM	Thabasum Begum
9	22QM1A6664	YATEKAR SAI KIRAN	

Faculty



Head-CIST

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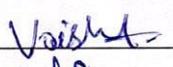
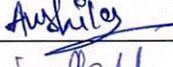
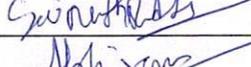
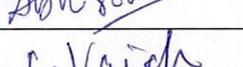
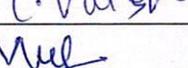
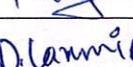
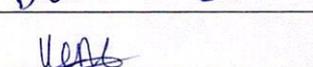
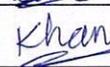
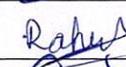
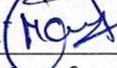
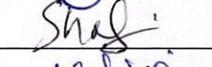
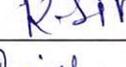
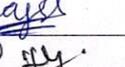
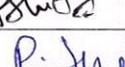
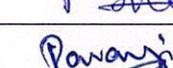
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### Innovation for Impact Expo -2025

Date of event: 12-12-2025

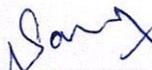
Venue: Open Lawn/Near cafeteria

Branch: CSE-DS-A

S. No	Roll Number	Name of the Student	Signature
1	20QM1A6713	EKER ZOYA	
2	21N81A67C5	U SAI HRUTHVIN	
3	22QM1A6701	AKULA VAISHNAVI	
4	22QM1A6702	ANSHIKA PISKE	
5	22QM1A6703	BAIRAMPALLY SAINATH REDDY	
6	22QM1A6707	CHAVALI ABHIRAM	
7	22QM1A6708	VAISHNAVI CHILAKALA	
8	22QM1A6709	CHINTHAKUNTLA MANASA	
9	22QM1A6710	DASARI LAXMI PRASANNA	
10	22QM1A6711	DONGARI VENU	
11	22QM1A6712	ELLURU SAI KHAMALESH	
12	22QM1A6713	GAJULA RAHUL	
13	22QM1A6714	GANDHAM MANISHWAR	
14	22QM1A6720	KARROLLA SHRAVANI	
15	22QM1A6723	SIRI KOLLURU	
16	22QM1A6731	RAJESHWAR REDDY MANDAPURAM	
17	22QM1A6734	MEDCHAL VARSHITH	
18	22QM1A6744	PATTARGATTI SNEHA	
19	22QM1A6748	R PAVANSAI	

20	22QM1A6749	RACHAMALLA LIKHITHA	R. Likhitha
21	22QM1A6753	SAUBHAGAY GOYAL	Saubhagay
22	22QM1A6754	SESETTY SHANMUKHA SHYAM	Shyam
23	22QM1A6756	THALLA VAMSHI	Vamshi
24	22QM1A6760	WAGMARE SANJANA	Sanjana
25	22QM1A6763	KARRI ANKITHA	Ankitha
26	23QM5A6703	GURIJALA SAI HARDIK	Hardik
27	22QM1A6717	GODISHALA KUSHWANTH	Kushwanth
28	22QM1A6730	MANDALOJI VAISHNAVI	Vaishnavi
29	22QM1A6732	MANGALI MANOJ KUMAR	Manoj
30	22QM1A6737	N KEERTHANA	Keerthana
31	22QM1A6743	PATHAN KHATHIJA	Khathija
32	22QM1A6755	SHAIK ISHAK	Ishak
33	22QM1A6757	UPPARI SRIKANTH	Srikanth
34	22QM1A6758	VADTHYA MANJULA	Manjula
35	22QM1A6759	VARDHANABOINA SRINIVAS	V. Srinivas
36	22QM1A6764	AKUTHOTA SAI VIKAS	Vikas
37	23QM5A6701	BOLLA GANESH	Ganesh
38	23QM5A6706	YEDIRE LOKESH CHANDRA	Y. Lokesh

Faculty

  
Head-CIST

### Village Survey

#### Attendance & Feedback Sheet

Village Name: Yelthampalli, morised Mandal

Date: 26.11.25

A.Y: 2025-26

S. No	Roll Number	Name of the Student	Feedback	Signature
1.	25QMIA05T8	Harion Bisdan	learned new things	<i>Harion</i>
2.	25QMIA05S4	Benny	gone through Empathy	<i>Benny</i>
3.	25QMIA05S9	V. Rajasri	Learned New Things	<i>Rajasri</i>
4.	25QMIA05T4	Y. Bindu Priya	learned New things.	<i>Bindu Priya</i>
5.	25QMIA05T6	S. Teja	learned new things	<i>S. Teja</i>
6.	25QMIA05R8	V. Pravalika	learned new things	<i>V. Pravalika</i>
7.	25QMIA05S1	N. Karthikeya	learned new things	<i>Karthikeya</i>
8.	25QMIA05T2	Y. A. Balaji	learned new things	<i>Balaji</i>
9.	25QMIA05T1	Y. Jaswanth	Found about the problems.	<i>Jaswanth</i>
10.	25QMIA05T3	Y. Nanda Kishore	learned new Experience	<i>Y. Nanda Kishore</i>
11.	25QMIA05U2	M. Sukeeth	Learned New Things	<i>Sukeeth</i>
12.	25QMIA05T7	Shahid	Learned New Things	<i>Shahid</i>
13.	25QMIA05T5	Y. Shiva Sai Varabhad	Learned a New Thing	<i>Shiva Sai Varabhad</i>
14.	25QMIA05B0	B. Sreeja	observed old festival	<i>Sreeja</i>
15.	25QMIA05B1	Deepika	observed old festival Festival - on usage	<i>Deepika</i>
16.	25QMIA05S5	D. Swathi Kuman	claddy in dripping	<i>Swathi Kuman</i>

*[Signature]*  
Coordinator

*[Signature]*  
Head-CIST



**SAHYOG 3.0**

**Motivational Talk**

**Attendance & Feedback Sheet**

Date:

A.Y: 2025-26

S. No	Roll Number	Name of the Student	Feedback	Signature
01.	25QMIA05M6	R. Kavya Sree	Good	Kavya
02)	25QMIA05N8	S. Bhanu Sree	Good	Bhanu Sree
03	25QMIA05N2	S. Sushma Sai	Good	S. Sushma Sai
04	25QMIA05L5	R. Vaishnavi	well	R. Vaish
05	25QMIA05L2	P. Mythili	Good	Mythili
06	25QMIA05L6	R. Aishwarya	Good	Aishwarya
07	25QMIA05L7	R. Anjali	Good	Anjali
08.	25QMIA05M0	R. Sanghavi	Good	Sanghavi
09	25QMIA05L9	R. Kalpana	Good	Kalpana
010	25QMIA05L1	p. Vaishnavi goud	Good	Vaish
11	25QMIA05M4	K. Rithika	Good	Rithika
12	25QMIA05K9	p. Mounika	Good	mounika
13.	25QMIA05Q1	T. Navya Sri	Good	Navya
14.	25QMIA05B	S. Athula	Good	Athula
15.	25QMIA05Q6	U. Shiksha	Good	Shiksha
16.	25QMIA05Q3	T. Nandini	Good	Nandini
17.	25QMIA05Q9	V. Vasshini	Good	Vasshini
18	25QMIA05Q7	U. Sri	Good	Sri
19	25QMIA05P1	Sorani Thakur	Good	Sorani

Coordinator

Head-CIST