



GOPALAN
**COLLEGE OF ENGINEERING
AND MANAGEMENT**
Whitefield, Bengaluru



- 1. Activity/Event Name:** session on "Innovation/Prototype Validation and Value Proposition Fit and Business Fit"
- 2. Thrust Area of the Event/Program:** Start-up Ecosystem & Scale Up
- 3. Level of the Activity/Program:** 3
- 4. Semester of the Event Conducted:** II
- 5. Quarter of the event conducted:** Quarter 4(1st June 2026 - 31st August 2026)
- 6. Date of the Event/Program/etc.:** 14-08-2026
- 7. Duration of the Event/Program:** 180 Minutes
- 8. Number of faculty participation:** 2
- 9. Number of Students Participated:** 58
- 10. Funds utilized for the Event/Program:** -Rs 7500/-
- 11. Department:** Department of CSE in collaboration with IIC - GCEM
- 12. Objective:**

The session aimed to familiarize students with the process of validating an innovative idea or prototype before moving toward commercialization, while introducing the concept of Value Proposition Fit — aligning a product or solution with genuine customer needs and pain points — and explaining Business Fit, which ensures that an innovation remains viable within a sustainable and scalable business model. It also sought to expose students to real-world insights from a deep-tech entrepreneur and industry leader, the Founder and CEO of Sudarshana Semiconductors, thereby bridging the gap between academic research/prototyping and market-ready product development, and ultimately encouraging a startup and innovation mindset among engineering students, particularly in the context of deep-tech and hardware ventures.



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13. Summary:

The Department of Computer Science and Engineering, Gopalan College of Engineering and Management (GCEM), Whitefield, Bengaluru, in association with the Institution's Innovation Council (IIC), organized a session on **"Innovation/Prototype Validation and Value Proposition Fit and Business Fit"** on **14th August 2026** from **9:00 AM to 1:00 PM** at **LH 305**.

The session was addressed by **Mr. Prashanth Raghu**, Founder and CEO of Sudarshana Semiconductors, an India Deep Tech Leader and alumnus of IIT Madras, incubated at IIM Lucknow. As a resource person with strong entrepreneurial and deep-tech industry experience, he shared valuable insights on how student innovators and early-stage entrepreneurs can move a prototype from concept to a validated, market-ready solution.

The talk covered key aspects such as identifying genuine customer problems, validating product-market/value proposition fit, and aligning innovations with sustainable business models. Through real-world examples and his own entrepreneurial journey, the speaker encouraged students to think beyond technical feasibility and consider commercial viability, scalability, and customer relevance while building innovative solutions.

14. Benefits:

- Students will be able to distinguish between a technically working prototype and a market-validated product.
- Participants will learn practical frameworks/tools for testing value proposition and business fit (e.g., customer discovery, MVP validation).
- Students will gain awareness of the challenges and opportunities in India's deep-tech ecosystem.
- Attendees will be better equipped to evaluate and refine their own innovation/prototype ideas for competitions, projects, or startups.
- The session will motivate students to pursue innovation and entrepreneurship, supported by the Institution's Innovation Council (IIC).



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- Improved understanding among students of how to pitch and position their innovations to investors, mentors, or industry stakeholders.

15. Registration details/Attendance Sheet: Registration details

Sl.No	Department	USN Number	Faculty Name/Student Name	Signature
1.	CSE	16D23CS056	Bharathi .M	Bharathi
2.	CSE	16D23CS081	Priya .R.P	Priya
3.	CSE	16D23CS044	Keejithana .A	Keejithana
4.	CSE	16D23CS044	K S Brovona	K S Brovona
5.	CSE	16D23CS033	Gagan C	Gagan
6.	CSE	16D23CS037	Haritha BA	Haritha
7.	CSE	16D23CS001	A.S. Pallavi	A.S. Pallavi
8.	CSE	16D23CS011	Anusha .S	Anusha
9.	CSE	16D23CS025	Chithra .V. gowda	Chithra
10.	CSE	16D23CS010	Angel Benlah .K	Angel
11.	CSE	16D23CS069	Nyha Hegde	Nyha
12.	CSE	16D23CS117	Vishnu .C	Vishnu
13.	CSE	16D23CS101	Sinehara .P	Sinehara
14.	CSE	16D23CS050	Keejith .K.P	Keejith
15.	CSE	16D23CS049	Kavyashree .P	Kavya
16.	CSE	16D23CS054	Kusuma .T.P	Kusuma
17.	CSE	16D23CS068	Navya .S	Navya
18.	CSE	16D23CS088	Ranjitha .J.B	Ranjitha
19.	CSE	16D23CS102	Sindhu .K.N	Sindhu
20.	CSE	16D23CS034	Harith .S	Harith
21.	CSE	16D23CS029	Priya .D.K	Priya
22.	CSE	16D23CS087	Rakshitha .M	Rakshitha
23.	CSE	16D23CS076	P.Yagna Priya	P.Yagna
24.	CSE	16D23CS092	Sahana N Reddy	Sahana
25.	CSE	16D23CS084	Pachana	Pachana
26.	CSE	16D23CS122	Vishakha Banchgalle	Vishakha

Signature of the IIC Coordinator: [Signature]

Signature of the HoD: [Signature]



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Sl.No	Department	USN Number	Faculty Name/Student Name	Signature
27	CSE	16D23CS089	Rithika B	Rithika B
28	CSE	16D23CS098	Shreeka K	Shreeka K
29	CSE	16D23CS094	Sakthi Mageswari V	Sakthi Mageswari V
30	CSE	16D23CS077	Ponnarasi	Ponnarasi
31	CSE	16D23CS052	Krushika M	Krushika M
32	CSE	16D23CS030	Divyashree L	Divyashree L
33	CSE	16D23CS040	Tanani D.M	Tanani D.M
34	CSE	16D23CS000	Shubhashree S.V	Shubhashree S.V
35	CSE	16D23CS038	Himani	Himani
36	CSE	16D23CS043	K. Harshini Priya	K. Harshini Priya
37	CSE	16D23CS045	K. Tarunika Reddy	K. Tarunika Reddy
38	CSE	16D23CS111	Thamisha S	Thamisha S
39	CSE	16D23CS031	Divyashree RM	Divyashree RM
40	CSE	16D23CS006	Aishwarya R. S	Aishwarya R. S
41	CSE	16D23CS012	Anushree M.N	Anushree M.N
42	CSE	16D23CS015	Bindhu Shree M	Bindhu Shree M
43	CSE	16D23CS105	Spurthi G	Spurthi G
44	CSE	16D23CS065	Manalisha Nayak	Manalisha Nayak
45	CSE	16D23CS099	Shreeya R	Shreeya R
46	CSE	16D23CS104	Chandanya	Chandanya
47	CSE	16D23CS040	Chandanya D S	Chandanya D S
48	CSE	16D23CS024	Chiranjeevi A	Chiranjeevi A
49	CSE	16D23CS070	Nithilan Jakkumar	Nithilan Jakkumar
50	CSE	16D23CS003	Abhishek M	Abhishek M
51	CSE	16D23CS002	Abdul	Abdul
52	CSE	16D23CS013	Ayushman Kumar	Ayushman Kumar
53	CSE	16D23CS026	Darshan A	Darshan A
54	CSE	16D23CS021	Chandra prakash V	Chandra prakash V
55	CSE	16D23CS004	Abhishek R	Abhishek R
56	CSE	16D23CS028	Devaraj S. Musthy	Devaraj S. Musthy
57	CSE	16D23CS074	P. Mohan	P. Mohan

[Signature]

Signature of the IIC Coordinator

[Signature]

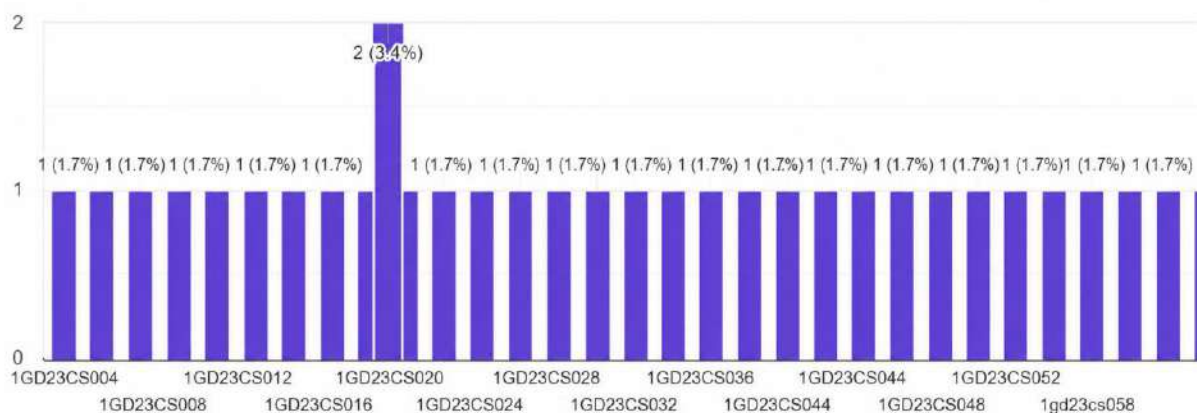
Signature of the HoD



16. Feedback Form:

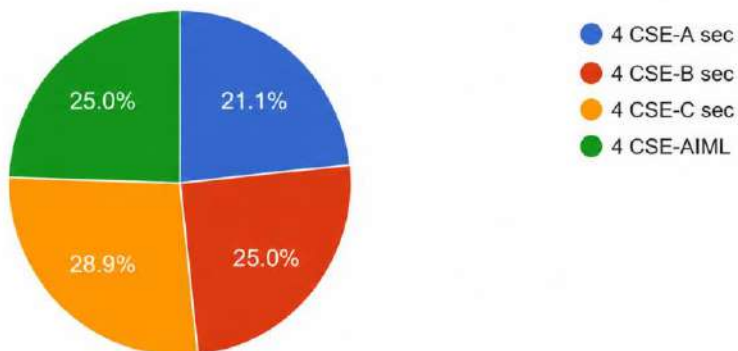
2.Student USN

58 responses



3.Department and Section

76 responses



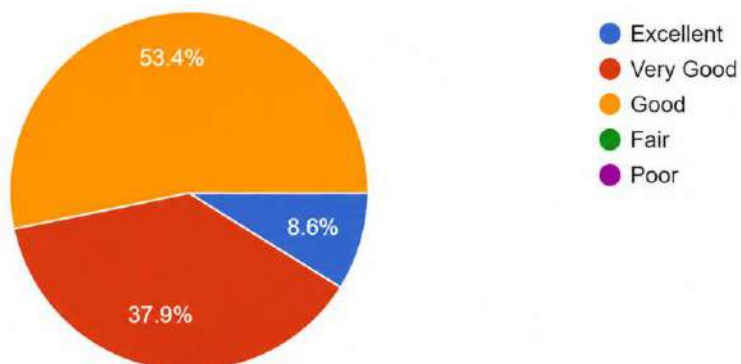


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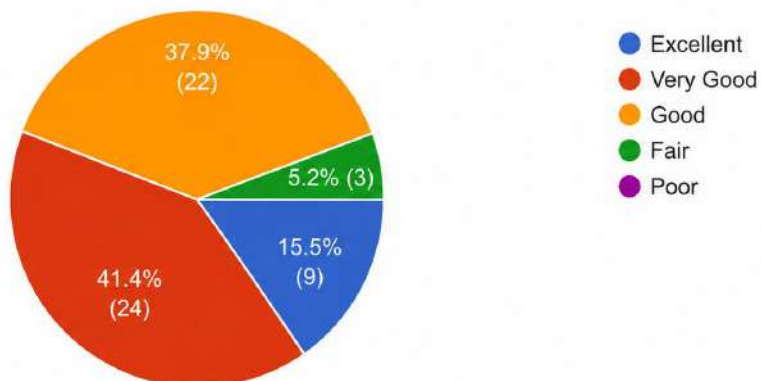
4. How would you rate the overall quality of the session?

58 responses



5. Content of the Session was useful and interesting:

58 responses



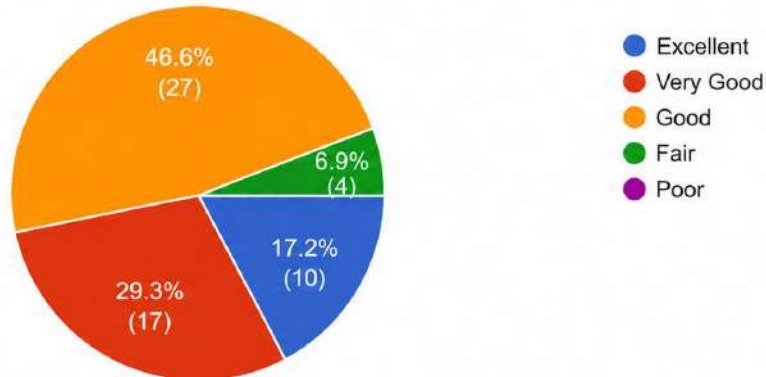


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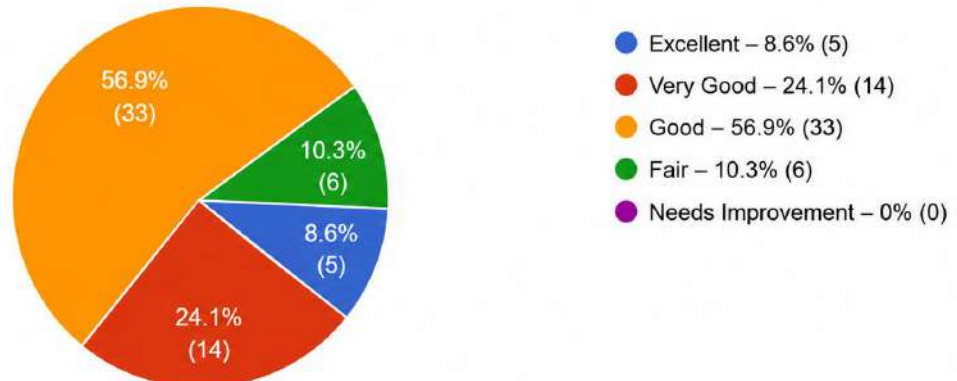
6. How effectively did the resource person explain the concepts of innovation and prototype validation?

58 responses



7. How effectively did the session enhance your understanding of prototyping before implementation?

58 responses



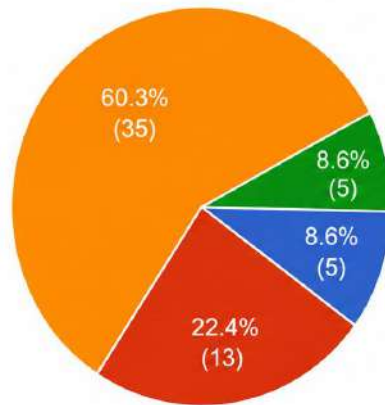


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8. How interactive and engaging was the session?

58 responses

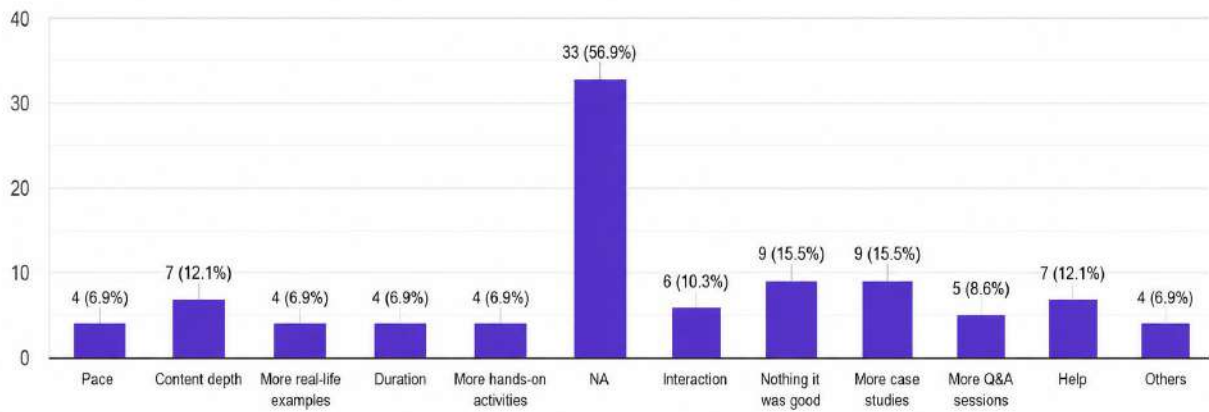


- Excellent – 8.6% (5)
- Very Good – 22.4% (13)
- Good – 60.3% (35)
- Satisfactory – 8.6% (5)
- Needs Improvement – 0% (0)



9. What aspects of today's program could be improved:

58 responses





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17. Flyer for the event:



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Approved by AICTE and Affiliated to Anna University, Chennai, India
Recognized by UGC for awarding Degree in Engineering



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14-08-2026
09:00am to 01:00pm



LH 305



RESOURCE PERSON

PRASHANTH RAGHU

FOUNDER AND CEO -
SUDARSHANA SEMICONDUCTORS,
INDIA DEEP TECH LEADER | IIT MADRAS |
IIM LUCKNOW INCUBATED,
BENGALURU, KARNATAKA, INDIA

Prof. Shwetha
IIC COORDINATOR

DR. SWATHI Y
HOD

Dr. NAGESWARA RAO ATYAM
IIC PRESIDENT & HEAD - COE

Dr. S.N. CHANDRASHEKARA
PRINCIPAL - GCEM



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18. Photo Collage of the Event/Program –





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19. Social Media Handles:

Social Media Handles	
Instagram	https://www.instagram.com/p/DcIyASRH80m/?igsh=YWRyb3A5aWU0am0z
LinkedIn	https://www.linkedin.com/posts/gcem_innovation-prototypevalidation-entrepreneurship-share-7495057978400841728-FoVF/?utm_source=share&utm_medium=member_desktop&rcm=ACoAABVzFK0BoYzpcd0Gi9E1Ba4z6rrLmU9moHQ

20. Details of the Resource Person/Speaker/Expert/Judge/Evaluator

S. No	Particulars	Details
1	Name of the Speaker/Expert	Mr. Prashanth Raghu
2	Industry/Company/Organization	Sudharshana Semiconductors
3	Designation	Founder , CEO
4	Mobile Number (WhatsApp)	8867576494
5	E-mail id (Official and Personal)	p.is.prashanth@gmail.com
6	Address of the Speaker	Bangalore

21. Names of the Faculty Coordinator: Shwetha S

22. Names of the Student Coordinator: NA



Prepared By
Faculty Coordinator



Verified by
Department HoD

Approved by
IIC President