



Sarvajanik Education Society
Sarvajanik University
Dr. R. K. Desai Marg, Opp.Mission Hospital, Athwalines, Surat-395001



Report for a Two-Day Workshop on
“Research Awareness and Capacity Building”

Sarvajanik University

Two-Day workshop on
“R&D Awareness and Capacity Building”
(5th Jan-6th Jan 2026)
“Fostering Research Excellence Through Capacity Building”

The Research and Development Cell (SU-RDC) of Sarvajanik University organizes a two day workshop that aims to build essential research skills by introducing participants to R&D processes, proposal writing, grant management, and deep-tech innovation. It further enhances practical competencies in prototype development, IP filing, and technology commercialization.

Registration Start: 12-12-2025
Registration End: 30-12-2025

***Registration Fees:**
For Academicians: Rs. 500/-
Students/ Research Scholars: Rs. 300/-
Industry Participation: Rs. 800/-
*The registration fees include a participation kit, certificate and refreshments.

Key Contents:

- R & D—Processes, Proposals, Funding, Sources
- Sponsored/Seed Grant Proposal Writing, Approval, and Execution
- Deep-Tech Innovation Challenges
- Prototype Development and Validation
- IP Awareness & Patent Filing and Technology Transfer

The workshop brings together eminent speakers from IITs and NITs, professionals from research organizations, to share practical insights and real-world experience in advancing R&D excellence.

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Registration form link/ QR code:
<https://forms.gle/28v5YQjstSr19rr9>

Organized by
Research and Development Cell, Sarvajanik University

Date: 5th and 6th January 2026
Venue: Seminar Hall, Sarvajanik University

Faculty Co-Ordinator
Prof. (Dr.) Utpal Pandya
Dean-R&D, Sarvajanik University

About the workshop :

The Research and Development Cell (SU-RDC) of Sarvajanic University has organized a Two-Day Workshop on “**R&D Awareness and Capacity Building**” on **5th and 6th January, 2026**. The aim of the workshop is to build essential research skills by introducing participants to R&D processes, proposal writing, grant management, and deep-tech innovation. The focus of this workshop is on bridging the gap between academic research, funding mechanisms, industrial collaboration, and commercialization, thereby nurturing a sustainable research ecosystem within the university.

The main objectives of this workshop are,

- To enhance research awareness and development processes
- To develop competency in project proposal and grant writing and also to understand grant approval, execution, and outcome assessment
- To provide insights into funded research project execution
- To create awareness about Intellectual Property Rights (IPR) and patent filing
- To introduce emerging deep-tech research domains
- To promote industry-oriented research, innovation, and commercialization

The workshop has witnessed an enthusiastic participation - **100+ participants** from faculty members, research scholars, and postgraduate students across multiple branches of different institutes affiliated to Sarvajanic University. The interactive sessions of the workshop has helped participants understand the complete research eco-system aligned with workshop objective.

Schedule of the Workshop :

The workshop has brought together eminent speakers from IITs and NITs, professionals from research organizations for sharing practical insights and real-world experience in advancing R&D excellence. The detailed schedule is as follows:

Session	Date & Time	Title	Expert
Day 1 : 05/01/2026, Monday			
	9:00 to 9.30	Registration	
	9:30 to 10.15	Inauguration Ceremony	
	10:15 to 10.30	High Tea and Networking	
1	10:30 to 12:00	R & D - Processes, Proposals, Funding, Sources	Dr. Arnav Bhavsar Professor, SCEC, IIT Mandi
2	12:00 to 1:30	Sponsored/Seed Grant Proposal Writing & Art of Technical paper Writing	Dr. Vijay Kothari Professor, Faculty of Science, Nirma University, Ahmedabad
	1.30 to 2.30	Lunch and Networking	
3	2:30 to 4:00	R&D - Projects/Grants - Approval, Execution and Outcomes - A Case Study - 1	Dr. Devarshi Gajjar Professor, Biotechnology Program, M. S. University, Baroda
4	4:00 to 5:30	IP Awareness & Patent Filing	Dr. Anish Gandhi Director, IPSecure Services, Surat
Day 2 : 06/01/2026, Tuesday			
	10.00 to 10.30	High Tea and Networking	
1	10:30 to 12:00	Deep-Tech Innovation Challenges (AI, Robotics, Chips, Quantum Computing, Clean tech, Biotech)	Dr. D. R. Patel Professor, Computer Engineering Department, SVNIT, Surat
2	12:00 to 1:30	Prototype Development and Validation	Shri Ankur Raval Asst. V.P., R &D member Shri Parth Naik Senior Manager, Shajanand Medical Technologies Pvt. Ltd.
	1.30 to 2.30	Lunch and Networking	
3	2:30 to 4:00	R&D - Projects/Grants - Approval, Execution and Outcomes - A Case Study - 2	Prof. Harshit Dave Professor, Mechanical Engineering Department, SVNIT, Surat.
4	4:00 to 5:30	Technology Commercialization, Licensing & Transfer Practices & Strategy	Shri Rahulbhai Gaywala Director, STPL, Surat

Registration and Inauguration

(Date : 5th January 2026, Day : Monday, Time : 09:00 AM - 10:30 AM)

The workshop commenced with registration process followed by an Inauguration Ceremony. The workshop was graced by eminent dignitaries from industry and academia, whose presence added significant value to the event. The workshop was honored by the presence of Chief Guest, **Shri Rahulbhai**



Gaywala, Director - STPL (Sahajanand Technologies Private Limited), who shared his valuable insights on industry-driven research, innovation, and emerging technological trends. He addresses motivated participants to align academic research with real-world industrial applications. The event was further enriched by Guest of Honour, **Shri Ashish Vakil, President - SU and Chairman - SES**, who emphasized the importance of research culture, academic excellence, and capacity building in university. His guidance inspired faculty members and students to actively engage in research and professional development. The inauguration ceremony is concluded by networking session aiming to allow participants to interact with experts and fellow researchers.



Session - 1 : R&D - Processes, Proposals, Funding Sources

Speaker : Dr. Arnav Bhavsar, Professor, SCEC, IIT Mandi

(Date : 5th January 2026, Day : Monday, Time : 10:30 AM - 12:00 PM)

In this session, Dr. Arnav Bhavsar has delivered an insightful discussion on the complete R&D lifecycle covering idea conceptualization, proposal formulation, identification of funding agencies, and evaluation mechanisms. He has discussed about national and international funding agencies, highlighting best practices for aligning research proposals with funding objectives and societal needs. Dr. Bhavsar has also provided a comprehensive overview of the research and development ecosystem, Technology Readiness Levels (TRLs), explaining the complete lifecycle from problem identification to funded project execution.



Specifically, his session covered:

- Types of research - basic, applied, translational
- Proposal structuring and evaluation parameters
- Identification of national and international funding agencies
- Alignment of research objectives with funding priorities

The session enabled participants to understand how to transform their research ideas into fundable proposals.

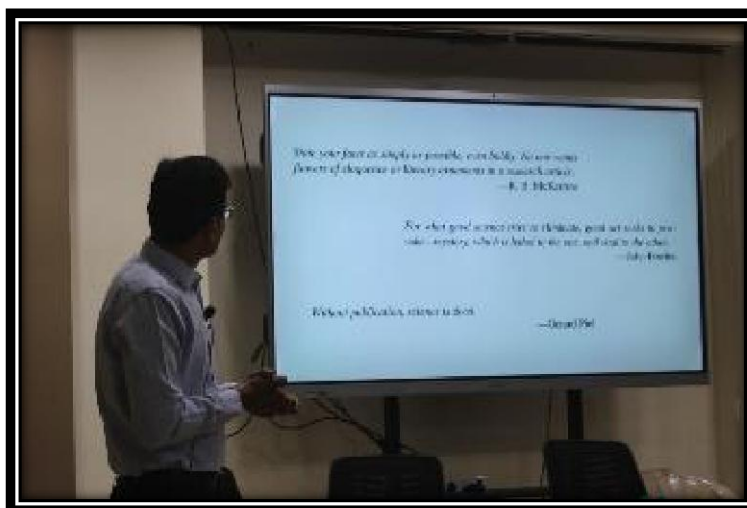


Session - 2 : Sponsored/Seed Grant Proposal Writing & Art of Technical Paper Writing

Speaker : Dr. Vijay Kothari, Professor, Faculty of Science, Nirma University, Ahmedabad

(Date : 5th January 2026, Day : Monday, Time : 12:00 PM - 1:30 PM)

The key focus of this session is on art and methodology of writing competitive research proposals writing and high-quality technical papers. Dr. Vijay Kothari has explained the structure of high-quality proposals, evaluation criteria, common pitfalls, and strategies to enhance acceptance rates. The importance of clarity, novelty, and impact in technical writing has been strongly emphasized by him.



Specifically, his session covered:

- Essential components of grant proposals
- Common mistakes leading to rejection
- Importance of novelty, clarity, and impact
- Ethical practices in research publication

His session has significantly improved participants' understanding of academic research writing standards and funding success strategies.



Session - 3 : R&D Projects - Approval, Execution, and Outcomes (Case Study)

Speaker : Dr. Devarshi Gajjar, Professor, Biotechnology Program, M.S. University, Baroda

(Date : 5th January 2026, Day : Monday, Time : 2:30 PM - 4:00 PM)

Dr. Devarshi Gajjar has presented a practical case study explaining project approval workflows, execution challenges, compliance requirements, and outcome measurement. Through this session, participants have gained insights into risk management, documentation, and effective utilization of



research grants. The expert has provided comprehensive insights into major **national and international research funding agencies**, guiding participants on identifying suitable schemes and proposal alignment.

The speaker has also discussed at length about various **Indian significant funding bodies such as GUJCOST (Gujarat Council on Science and Technology), KCG (Knowledge Consortium of Gujarat), GSBTM (Gujarat State**



Biotechnology Mission), CSIR (Council of Scientific and Industrial Research), ANRF-SERB (Anusandhan National Research Foundation - Science and Engineering Research Board), DBT (Department of Biotechnology), ICMR (Indian Council of Medical Research), DRDO (Defence Research and Development Organisation), and ICAR (Indian Council of Agricultural Research), etc. Participants has gained clarity on funding scopes, eligibility criteria, and strategic proposal positioning for competitive research grants.

Additionally, she has shared her own in-depth experiences of several projects granted to her by funding bodies like GUJCOST, GSBTM, DBT, ANRF-SERB and ICMR. In this, her experiences on rejection of project proposals and subsequent learning from it are also discussed at length.

Dr. Gajjar has presented a real-time case study illustrating:

- Grant approval mechanisms
- Project execution challenges
- Financial and technical compliance
- Outcome measurement and reporting

In nutshell, the session has bridged the gap between theoretical knowledge and practical implementation of funded research projects.



Session - 4 : IP Awareness and Patent Filing

Speaker : Dr. Anish Gandhi, Director, IPSecure Services, Surat

(Date : 5th January 2026, Day : Monday, Time : 4:00 PM - 5:30 PM)



Dr. Anish Gandhi is the legal practitioner in this field and serving as director of IPSecure Services. In this session, he has provided comprehensive knowledge on Intellectual Property Rights (IPR), types of patents, patentability criteria, and the step-by-step patent filing process in India. From his years of service and expertise in this domain, he has

discussed the importance of protecting research outputs and converting of ideas into legally protected innovations.

This session makes aware participants about:

- Intellectual Property Rights (IPR)
- Patentability criteria
- Indian patent filing process
- Role of patents in academic and industrial research

The expert emphasized on the need to protect research outcomes and promote innovation-driven entrepreneurship.



Session - 1 : Deep-Tech Innovation Challenges

*Speaker : Dr. D. R. Patel, Professor, Computer Engineering Department,
SVNIT, Surat*

(Date : 6th January 2026, Day : Tuesday, Time : 10:30 AM - 12:00 PM)

Dr. Dhiren Patel has discussed various emerging deep-tech research areas such as Artificial Intelligence, Robotics, Semiconductor Chips, Quantum Computing, Clean Technology, and Biotechnology. He has emphasized on interdisciplinary research, innovation challenges, and future research opportunities aligned with national and global economic priorities.

Specifically, he has discussed emerging deep-tech domains, including:

- Artificial Intelligence and Robotics
- Semiconductor and Chip Design
- Quantum Computing
- Clean Technology and Biotechnology

The session has encouraged interdisciplinary research and aligned academic research along with national innovation priorities and global technological trends.



Session - 2 : Prototype Development and Validation

Speakers : Shri Ankur Raval, Assistant Vice President - R&D member and Shri Parth Naik, Senior Manager, Sahajanand Medical Technologies Pvt. Ltd.

(Date : 6th January 2026, Day : Tuesday, Time : 12:00 PM - 1:30 PM)



Mr. Ankur Raval and Mr. Parth Naik have shared hands-on insights on prototype design, validation, testing, regulatory compliance, and industry expectations. The session has effectively connected academic research with real-world industrial applications. They have also explained the entire process with real-time product designed in STPL lab. Their explanation helped participants to understand the significance of such connect.

Industry experts has explained the process of converting research ideas into validated prototypes and discussed:

- Design and testing methodologies
- Regulatory requirements
- Industry expectations
- Commercial feasibility

This session has definitely strengthened industry-academia collaboration awareness among participants.



Session - 3 : R&D Grants - Processes and Approval

*Speakers : Prof. Harshit Dave, Professor, Mechanical Engineering
Department, SVNIT, Surat*

(Date : 6th January 2026, Day : Tuesday, Time : 2:30 PM - 4:00 PM)

Prof. Harshit Dave has elaborated on grant application workflows, evaluation parameters, approval mechanisms, and compliance requirements. Participants have gained clarity on improving the success rate of grant proposals. In this session, he has also highlighted various prominent Indian and international funding agencies such as **NSF (National Science Foundation, USA)**, **NIH (National Institutes of Health, USA)**, **Horizon Europe (European Union Research and Innovation Programme)**, **UKRI (UK Research and Innovation)**, **JSPS (Japan Society for the Promotion of Science)**, etc.



Specifically, Prof. Dave has provided insights into:

- Government and institutional grant schemes
- Proposal evaluation criteria
- Approval workflows
- Compliance and audit requirements

This session has enhanced participants' ability to navigate funding systems effectively.



Session - 4 : Technology Commercialization, Licensing and Transfer

Speakers : Shri Rahulbhai Gaywala, Director, STPL, Surat

(Date : 6th January 2026, Day : Tuesday, Time : 4:00 PM - 5:30 PM)

The concluding session by Mr. Rahulbhai Gaywala has focused on technology commercialization strategies, licensing models, intellectual property valuation, and technology transfer best practices, motivating participants to translate research outcomes into market-ready solutions.

In this session, he has mainly focused on:

- Technology transfer models
- Licensing strategies
- Industry collaboration
- Research-to-market pathways

Participants have been motivated strongly to translate their research outcomes into commercially viable solutions.



Outcomes of the Workshop :

Outcomes of this Two-days workshop are,

- Enhancement in understanding of research funding mechanisms
- Improvement in proposal and technical paper writing skills
- Increase in awareness of IPR and patent filing
- Exposure to deep-tech research challenges
- Strengthen the industry-academia collaboration outlook with technology commercialization culture
- Encourage a research-oriented mind-set among participants

Acknowledgement :

We would like to thank **SES** for providing us the infrastructure and support for conducting this workshop. We sincerely express our profound gratitude to **Shri Ashish Vakil, President, Sarvajanik University** for providing permission and support to organize this workshop. We would like to thank to **Dr. Kiran Pandya, Provost, Sarvajanik University** and **Shri Ashish Desai, Registrar, Sarvajanik University** for their continuous support and mentoring. We would like to thank one and all who have helped and supported us directly or indirectly to make this two-day workshop a grand success.



Two-Day Workshop on “R&D Awareness and Capacity Building”

Organized by

Research and Development Cell - SU

Feedback Responses- Overall Feedback – of R& D Two-Day Workshop 2026

Total no. of registration : 113

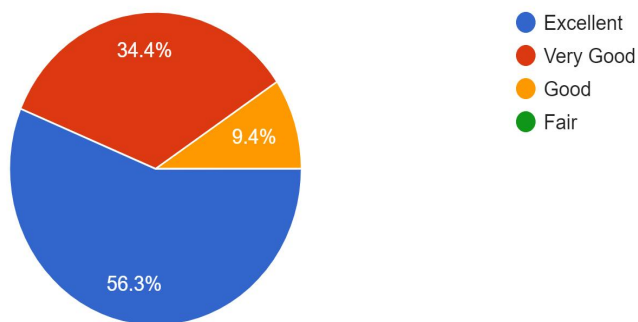
No. of Participant attended: 98

Participants absent on both days: 15

Feedback session-wise as well as feedback for overall workshop was taken. Herewith feedback on overall session is shared.

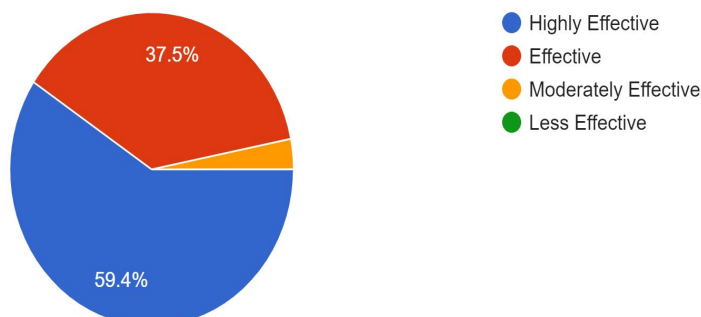
1. Overall relevance of the workshop to your academic/research needs

32 responses



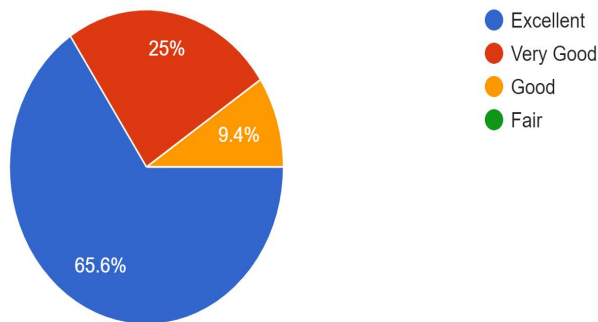
2. Effectiveness of the workshop in enhancing understanding of R&D, funding, and innovation

32 responses



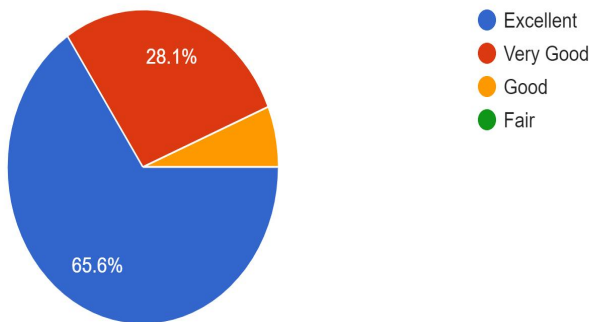
3. Quality of resource persons and delivery across all sessions

32 responses



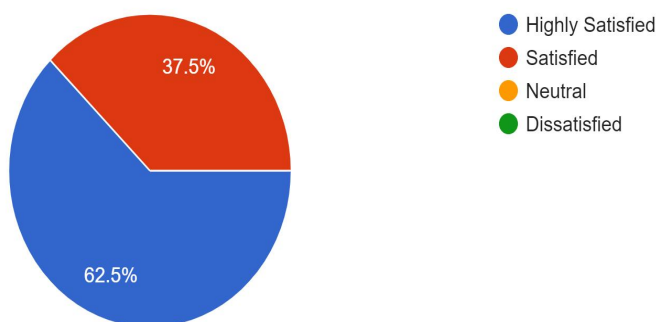
4. Organization, coordination, and time management of the workshop

32 responses



5. Overall satisfaction with the two-day workshop

32 responses



6. Please share your overall feedback, key learning, or suggestions to improve future R&D awareness and capacity-building workshops. 32 responses

It was very amazing, incredible and very knowledgeable.

It's very useful

It was wonderful workshop and very informative discussion

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Add experiences of speakers during grant approval

Whole workshop was very informative and knowledgeable.

Complete guidelines about research grants, patents, ip, licensing.

All session ver very informative.

Please include some sessions relating to social sciences and law

It was usefull to me

Workshop was informative and well-organized.

IP, FUNDING, PAPER WRITING

The workshop overall impact is excellent in terms of good invited speaker and complete knowledge of R&D

It's very helpful for us

I'm thankful for this opportunity to learn about R&D awareness. Starting from lab scale research to paper writing and further grants regarding information with IPR knowledge to industry reality. It was a really knowledgeable workshop.

Overall everything was good. Great work. Thank you for everything

Kindly arrange such sessions for social science / LAW

Gained knowledge about research grants , patents , Ip and licensing. Also enjoyed the presentation about the insights and problem alinged with proposal writing and submission

Nice

Very useful and good session

Workshop was really good

This are the very useful for are future

It's very helpful

The overall 2 days workshop was very good. We learned alot.

Very useful

The workshop was highly informative and engaging. Key learnings included practical R&D methodologies and effective capacity-building strategies. To improve future workshops, consider including more hands-on sessions and interactive case studies. Overall, it was a valuable experience that enhanced my understanding of R&D processes

It's wonderful experience

Write paper with precision mind

Good

Highly satisfied..., awesome workshop

The organization of workshop was good.

Sessions should be more detailed and for longer time q &a sessions