

JIGNYASA & AVISHKAR COMMITTEE REPORT (2025-2026)

- Organized Research and Innovation Week from 15th to 20th September 2025 in association with IIC-SIES ASCS and Nirmitee Kendra, featuring a series of engaging and interactive sessions:
 - **Research Methodology with Specific Reference to English** by Dr. Seema C, Department of English, SIES College of ASCS, Sion (W) on 15th September 2025.
 - **Beyond Textbooks: Research into Real-World Applications** by Ms. Vinaya Patil, Department of Botany, SIES College of ASCS, Sion (W) on 15th September 2025.
 - **Research in Philosophy - From Curiosity to Clarity** by Ms. Vrushali Gupte, Department of Philosophy, SIES College of ASCS, Sion (W) on 15th September 2025 (Online).
 - **Inculcating Research Aptitude in Chemical Sciences** by Dr. Kirtikumar Badgajar, Department of Chemistry, SIES College of ASCS, Sion (W) on 15th September 2025.
 - **The Art of Pitching** by Mr. Gaurang Shetty, Chief Innovation catalyst, Research Innovation Incubation Design Labs (riidl), Mumbai on 16th September 2025 (Online).
 - **Thinking Politically: An Introduction to Research in Political Science** by Dr. Ajinkya Gaikwad, Department of Politics, SIES College of ASCS, Sion (W) on 16th September 2025 (Online).
 - **Research Matrix, Database and Ethical Practices** by Dr. Sharvari Kudtarkar, Department of Zoology, SIES College of ASCS, Sion (W) on 16th September 2025.
 - **Design Thinking** by Ms. Hetal Mundra, Community Architect, Research Innovation Incubation Design Labs (riidl), Mumbai on 17th September 2025.
 - **From Research to Enterprise: Ethics & Communication in Innovation** by Dr. Hemanidhi Gupta, CSR & Training Co-ordinator, Research Innovation Incubation Design Labs (riidl) on 18th September 2025.
 - **Towards Sustainable Energy Development** by Dr. Aarti Muley, Department of Physics, SIES College of ASCS, Sion (W) on 18th September 2025.
 - **Research using Modelling and Simulation** by Mr. Shantanu Kadam, Department of Physics, SIES College of ASCS, Sion (W) on 18th September 2025.
 - **Intellectual Property Rights** by Ms. Bhavna Pandya, Chief Incubation Officer, Research Innovation Incubation Design Labs (riidl) on 19th September 2025.
 - **How to formulate research problem and identify research gaps with a case study** by Ms. Pracheta Salunkhe, Department of Bioanalytical Sciences, SIES College of ASCS, Sion (W) on 20th September 2025.
 - **Cultivating a Research Mindset: Tips & Strategies** by Ms. Anju James, Department of Biotechnology, SIES College of ASCS, Sion (W) on 20th September 2025.

- Guided and assisted the participation of 18 students in the 20th Aavishkar Research Convention 2025-26 conducted by Department of Students' Development, Mumbai University held on 4th December 2025 at K.J. Somaiya College of Science and Commerce, Vidyavihar, Mumbai (Autonomous).
- Organized Jigyasa-Annual Research Conclave on Friday, 20th February 2026 for UG and PG students in Humanities, Science, Commerce and Management category in association with IIC-SIES ASCS R & D Cell. The proceedings of the day were:

Inauguration: Dr. Mushtaq Patel, Technology Leader, Eastman Chemicals India Private Limited, Mumbai, the keynote speaker spoke on “**Digitalization, Sustainability and Circularity@ Eastman**”, strongly highlighting that research and innovation are the fundamental drivers behind the ongoing transformation of the chemical industry. He stressed that technological progress alone is not sufficient; rather, meaningful impact arises when innovation is aligned with sustainability goals and supported by digital advancements. The presentation provided students with a snapshot of how the chemical industry is evolving in response to global challenges and technological advancements.

Poster session: This was followed by the poster session where 98 UG and PG students presented their research project under Arts, Science and Commerce category.

Valedictory: The speaker for this session was Mr. Avishek Pan, IIT Mumbai who inspired students by demystifying research and presenting it as a process driven by curiosity, discipline, and persistence. He shared his personal academic journey, highlighting the challenges he overcame through consistent effort and focused preparation. His dedication led to earning the prestigious Prime Minister's Research Fellowship (PMRF) at the Indian Institute of Technology Bombay. He encouraged students to build strong fundamentals, seek mentorship, and confidently pursue research opportunities. The interactive session was followed by the prize distribution ceremony.

Pictures From Research and Innovation Week (2025-26):



Interactive Session by Dr. Hemanidhi Gupta, riiddl, Mumbai



Lecture by Ms. Vinaya Patil, Department of Botany, SIES-ASCS

Pictures From Jignvasa (2025-26):



Welcome Address by Principal Prof. Dr. Radhika Birmole



Unveiling of the Abstract Book



Keynote lecture by Dr. Mushtaq Patel, Eastman Chemicals India Private Limited



Poster Session



Prize Distribution and Valedictory