

Shri Vile Parle Kelavani Mandal's

DWARKADAS J. SANGHVI COLLEGE OF ENGINEERING (DJSCE)

Internal Quality Assurance Cell (IQAC)

Research and Development (R&D) Club: Facilitation Cell

One-Week ISTE Approved Short-Term Training Program (STTP)

on

“From Draft to Publication: Essential Steps in Research Article Writing”

JANUARY 06-10, 2025 (MONDAY to FRIDAY)



About the Program

This comprehensive STTP on "Research Article Publications" is designed to guide researchers through the entire process of writing and publishing impactful research papers. The program covers essential topics, beginning with practical strategies for preparing the first draft of a research article and conducting a robust literature review. Participants will learn how to select the right journal, conference, or book to submit their manuscript and navigate the submission process effectively. Key aspects such as journal indexing metrics, article types, and writing review papers will be explored through case studies. The series also emphasizes the importance of ethical publishing, addressing issues like plagiarism, copyright permissions, and the use of bibliometric analysis to enhance research visibility. Finally, it offers insights into publishing in high-impact journals, providing participants with the tools to elevate the quality and reach of their research.

Program Objectives

- ❖ Equip participants with practical strategies to effectively draft, structure, and refine research articles, including literature reviews and review papers.
- ❖ Guide participants in selecting suitable journals, conferences, or books, understanding journal indexing metrics, and successfully submitting manuscripts for publication.
- ❖ Foster awareness of ethical considerations like plagiarism and copyright, while providing techniques to publish in high-impact factor journals and utilize bibliometric analysis to improve research visibility.

STTP Details

- ❖ Demystifying journal indexing metrics: what really matters?
- ❖ Crafting the perfect first draft: a hands-on guide to research writing.
- ❖ Exploring article types: which format suits your research?
- ❖ The art of literature review: building a solid foundation for your research.
- ❖ Writing a review paper: insights from a real-world case study.
- ❖ Unlocking the power of bibliometric analysis for research impact.
- ❖ Choosing the right platform: a guide to journal, conference, and book selection.
- ❖ Mastering the submission process: getting your paper published.
- ❖ Ethics in research: navigating plagiarism and copyright challenges.
- ❖ Breaking into high-impact journals: strategies for success.
- ❖ The program material and related study materials will be shared.
- ❖ Live demonstration and hands-on experience.

Who Can Attend

- ❖ Faculty members, Research scholars, and students (UG, PG, and Ph.D.).

Registration, Test, and Evaluation

- ❖ There is no registration fee.
- ❖ Registration Link: <https://forms.gle/wXs6mshPU39ib6co7>
- ❖ At the end of each session, participants will be required to complete a test or assignment designed to reinforce key concepts and practical skills covered during the session
- ❖ Certificates will be given to the participants.

About SVKM

Shri Vile Parle Kelavani Mandal (SVKM), a Public Charitable Trust registered under the Societies Registration Act and Bombay Public Trust Act has become synonymous with excellence, pragmatism, and vision in the field of Indian education. It runs educational institutes with exceptional faculty appointments, the latest & the best in infrastructure, and a conducive learning environment. From its humble beginning in 1934, the SVKM has been committed to the cause of providing high-quality education at various levels. It has over the past 85 years grown into a mega educational foundation, promoting global thinking, consistent with national interest, and at the same time promoting the values of professionalism, social sensitivity, and dynamic entrepreneurship.

About DJSCE, Mumbai

Shri Vile Parle Kelavani Mandal's (SVKM) Dwarkadas J. Sanghvi College of Engineering (DJSCE), was established in the year 1994. In 30 years, DJSCE has come a long way and has made its impact felt in the country and abroad. DJSCE is an Autonomous Institution, granted autonomy by the University Grants Commission (UGC) for 10 years, starting from the A.Y. 2019-20 till 2028-29. The National Assessment and Accreditation Council (NAAC) has accredited DJSCE with a CGPA of 3.18 out of 4, i.e., with an "A" Grade for a period of 5 years with effect from 18th of October 2019 and the current validity ends on December 31, 2024. The college runs 08 undergraduate programs, 3 postgraduate programs, and 3 Ph.D. programs for the A.Y. 2021-22, all affiliated to the University of Mumbai. All the eligible undergraduate programs are accredited by the National Board of Accreditation. Students of the college have always performed exceedingly well in national and globally competent multinational companies and also in the universities in India and abroad as they pursue their higher education.

About Mechanical Engineering Department

DJSCE started the Bachelor's program in Mechanical Engineering and the Master's program in Mechanical Engineering (with a specialization in Manufacturing Systems Engineering) in the year 2011 with an intake of 60 seats and 18 seats respectively. The intake of the Bachelor's program was increased to 120 in the very next year and in the year 2022, the intake of the Bachelor's program was increased to 180 seats. In the year 2013, the college started the Doctorate program in Mechanical Engineering with an intake of 10 seats which was later increased to 20. This program is accredited by the National Board of Accreditation (NBA) with effect from the Academic Year 2018-19.

The department features state-of-the-art infrastructure including well-developed laboratories for core courses like Fluid Mechanics & Machinery, Industrial Fluid Power, Automobile Engineering, Thermal Engineering, Refrigeration and Air-conditioning, etc. The department, with the help of the college management, is continuously striving to develop the technical as well as professional skills of its students by exposing them to industry culture through industrial visits, expert lectures, and seminars.

Program Conveners

- Dr. Hari Vasudevan, Principal, DJSCE, Mumbai (**Convener**).
- Dr. Narendra Shekokar, Vice-Principal, DJSCE, Mumbai (**Co-convener**).
- Dr. K. N. Vijaya Kumar, Professor and Head Mechanical Engineering Department, DJSCE, Mumbai (**Co-convener**).

Advisory Committee

- Dr. Rajendra Khavekar, T&P Officer
- Dr. Meera Narvekar, Head, Computer Engineering Department
- Dr. Amit Deshmukh, Head, Electronics and Telecommunication Department
- Dr. Kriti Srivastava, Head, CSE (DS) Department
- Dr. Vinaya M. Sawant, Head, Information Technology Department
- Dr. Aruna Gawde, I/C Head (AIML) Department
- Dr. Trupti Paradkar, F.E. Coordinator

Program Coordinators

- Dr. Rajkumar B. Patil, Associate Professor, Mechanical Engineering Department, DJSCE, rajkumar.patil@djsce.ac.in (+91-9175899766).
- Dr. Kranti Ghag, Associate Professor, Computer Engineering Department, DJSCE, kranti.ghag@djsce.ac.in (+91-9224640494)
- Dr. Ramesh Rajguru, Assistant Professor, Mechanical Engineering Department, DJSCE, ramesh.rajguru@djsce.ac.in (+91-9869064071).
- Mr. Ranjit A. Patil, Assistant Professor, Mechanical Engineering Department, DJSCE, ranjit.patil@djsce.ac.in (+91-8425077946).

Organizing Committee

- Faculty members from the Mechanical Engineering Department.