



Interdisciplinary Research Forum (आंतरशाखीय अनुसंधान सम्मेलन)

3rd September 2026

Organized by

MKSSS's Smt. Bakul Tambat Institute of Nursing Education,
Karvenagar, Pune-52.

NAAC 'A' Grade Accredited

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Sponsored by Maharshi Karve Stree Shikshan Samstha,
Karvenagar, Pune-52.



Venue

KB Joshi IT Hall,
MKSSS's Cummins Engineering College
Campus, Gate No. 5, Karvenagar,
Pune- 411052.

“Women’s empowerment through education”



MKSSS:

Maharshi Karve Stree Shikshan Samstha (MKSSS), our parent body, has been committed to “Empowerment of Women through Education” for over a century and was founded by the great visionary and social worker Bharat Ratna Maharshi Dhondo Keshav Karve in 1896. The Samstha runs 76 branches and 16 higher education institutes, providing education to 35000+ girl students across its various branches. It has maintained the standard of educational quality through transparent administration.

MKSSS BTINE:

The Maharshi Karve Stree Shikshan Samstha’s Smt. Bakul Tambat Institute of Nursing Education started on the campus of the Samstha in Pune in August 2000. The institute is committed to “Developing Conscientious, Confident, and Caring Quality Professionals of International Repute”. The Institute is approved by the Indian Nursing Council, Delhi, Maharashtra Nursing Council, Mumbai, Government of Maharashtra, and Maharashtra University of Health Sciences, Nashik. The Institute is accredited with NAAC 'A' Grade. The Institute runs ANM, GNM and B.Sc. Nursing, P.B.B.Sc Nursing, M.Sc. Nursing and Ph.D. in Nursing. Clinical learning is conducted in the parent hospital, i.e., Deenanath Mangeshkar Hospital, Pune.



Introduction:

In today's rapidly evolving academic and professional landscape, the integration of knowledge across disciplines has become essential for meaningful research, innovation, and societal impact. Recognizing this need, our MKSSS is taking a significant step towards fostering a collaborative research culture by establishing an Interdisciplinary Research Cell (IRC). IRC aims to create a common platform where faculty and students from diverse disciplines can come together to explore shared research interests, address real-world challenges, and contribute to quality publications, funded projects, patents, and community-driven innovations.

As part of our ongoing efforts to strengthen a collaborative and vibrant research culture, the Interdisciplinary Research Cell (IRC) is organizing an Interdisciplinary Research Presentation Forum, in which Ph.D. graduates from diverse disciplines will present their research.

We are privileged to have eminent researchers chairing the session and offering valuable insights and guidance to the presenters.

Aim:

This forum is envisioned as a platform for the Ph.D. graduate, who have completed or are completing their Ph. D. between 2024 to 2026, to share their ideas, learn from each other's research journeys, and explore possibilities for interdisciplinary collaboration. It will also provide an opportunity for scholars and academic leaders to engage in meaningful discussions beyond the boundaries of their individual disciplines.

Objectives:

1. The primary objective of this interdisciplinary conference is to unite professionals from diverse disciplines.
2. To aid in cross-pollination of ideas from various disciplines (e.g., combining engineering, nursing, architecture, management, arts, commerce, and science) to generate fresh, holistic solutions.
3. To initiate discussions for collaborative problem-solving challenges that cannot be solved by a single discipline working in isolation.
4. To enhance networking by connecting experts, researchers, and scholars to forge new partnerships, catalyzing future cross-disciplinary research and joint projects.
5. To disseminate knowledge by providing an inclusive platform to share recent research findings, best practices, and new technologies with a broader audience.
6. To promote holistic growth by encouraging mutual learning and communication between experts, graduates, academicians and scholars to broaden their individual perspectives to promote overarching societal growth.

MKSSS Patrons



**Shri. Ravindra Gajanan Deo,
Chairman,
MKSSS, Pune.**



**Dr. Anand Yashwant Lele,
Vice Chairman,
MKSSS, Pune.**



**Dr. P.V. S. Shastry,
Secretary,
MKSSS, Pune.**



**Dr. Manju Hundekar,
Director, Development Cell,
MKSSS, Pune.**

Organizing Committee



**Organizing Chairman,
Dr. Meena Ganapathy, Principal,
MKSSS BTINE, Pune.**



**Organizing Secretary 1,
Mrs. Ujwala Jadhav,
Professor, Ph.D. Scholar,
MKSSS BTINE, Pune.**



**Organizing Secretary 2,
Mrs. Jyoti Karande,
Professor, Ph.D. Scholar,
MKSSS BTINE, Pune.**

Research Experts



**Chief Guest,
Mr. Vivek Sawant,
Nominee Director, MKCL, Pune.**



**Guest of Honor,
Mr. Amit Ranade,
Nominee Director, MKCL, Pune.**

Presenters



Dr. L. Bijayalakshmi Devi,
Professor, MKSSS BTINE, Pune.



Mrs. Amruta Pohare,
Matron, Government Medical
Hospital, Latur.



Dr. Bhakti Deepak Kadam,
Assist. Prof. SCTR's Pune Institute of
Computer Technology, Pune.



Dr. Ganesh Ravindra Padalkar,
Assist. Prof. Dept. ETE, MKSSS's
Cummins College of Engineering for
Women, Pune.



Dr. Minakshee Patil,
K. J. College of Engineering and
Management Research, Pune.



Dr. Asmita Joshi,
Asso. Prof. Dr Bhanuben
Nanavati College of Architecture
for Women, Pune.



Dr. Sudhir Deshpande,
Asso. Prof. SMEF's, Brick School of
Architecture, Pune.



Dr Nupur Chichkhede,
Assist. Prof. at Dr. D. Y. Patil College
of Architecture, Akurdi, Pune.



Dr. Aditi Patwardhan,
S. K. Somaiya College of Arts
Science and Commerce, Mumbai.



Dr. Sachin Bhanudas Deokate,
Financial Consultant, FINSMART
Financial Services.



Dr. Swapnil Sonkamble,
PCET'S S. B. Patil Institute of
Management, Nigdi, Pune.



Dr. Anagha Bhide,
Manager - HR and Admin,
Swadhar IDWC.

Presenters

Sr. No.	Name of the Presenter	Discipline	Topic
1	Dr. L. Bijayalakshmi Devi	Nursing	"RCT on effectiveness of psychological skills training and motivational counseling on the levels of anxiety, self-efficacy, self-regulation, and skill performance among nursing students"
2	Mrs. Amruta Pohare	Nursing	'Effectiveness of Positive Self-affirmations, Pranayama and Progressive Muscle Relaxation on Occupational Stress of Nurses in Selected Hospitals of an Urban Area.'
3	Dr. Bhakti Deepak Kadam	Engineering	Content- based Video Summarization using Deep Learning Techniques
4	Dr. Ganesh Ravindra Padalkar	Engineering	Semantic Segmentation of Natural Images based on Semantic Boundaries and Regions
5	Dr. Minakshee Patil	Engineering	Depression Detection and Analysis of Adolescents with a Multimodal Approach using Machine Learning
6	Dr. Asmita Joshi	Architecture	"Exploring the Relationship between Socio-cultural Values and Designed Landscapes: A Case of Integrated Townships, Pune"
7	Dr. Sudhir Deshpande	Architecture	"Investigating cost effectiveness of architectural design and construction features in affordable housing: Case Pune"
8	Dr. Nupur Chichkhede	Architecture	Investigating Landscape Services Rendered by Open Spaces in Higher Education Institute Campuses
9	Dr. Aditi Patwardhan	Commerce	A Study of the Changing Nature of Gender Budget of Municipal Corporation of Greater Mumbai (MCGM) 2009-10 to 2019-20
10	Dr. Sachin Bhanudas Deokate	MBA	"A Study of Driving Determinants in the Insurance Sector for Sustainability"
11	Dr. Swapnil Sonkamble	MBA	A Comprehensive Analysis of Permission Marketing with respect to new media in Pune.
12	Dr. Anagha Bhide	MBA	A critical study of Contemporary Career Development Practices for Differently Abled Employees of Banking and IT sector in selected cities in Maharashtra.

MKSSS Interdisciplinary Forum

Program Schedule on 3rd September 2026 (2:00 - 5:00 pm)

Time	Event
2:00 - 2:05 pm	Welcome song
2:05 - 2:10 pm	Welcome address/ Introduction to the theme
2:10 - 2:15 pm	Introduction of the Guest of Honor and Chief Guest
2:15 - 3:05 pm	Presentations by the Ph.D. Graduates (5 presentations)
3:05 - 3:10 pm	Break
3:10 - 4:00 pm	Presentations by the Ph.D. Graduates (5 presentations)
4:00 - 4:15 pm	Speech by Guest of Honor
4:15 - 4:45 pm	Speech by Chief Guest
4:45 - 4:50 pm	Distribution of Certificates and Best Presenter award
4:50 - 4:55 pm	Feedback from presenter and audience
4:55 - 5:00 pm	Vote of thanks
5:00 pm onwards	Tea and snacks

Who Can Participate?

-  Ph.D. Scholars
-  Faculty Members
-  PG Students
-  Research Guides
-  Academic Leaders

Event Highlights

- Oral research presentations by Ph.D. graduates
- Expert panel interaction and feedback
- Best presentation recognition
- Networking for interdisciplinary collaborations

Venue: KB Joshi IT Hall, MKSSS's Cummins Engineering College Campus, Gate No. 5, Karvenagar, Pune- 411052.

Date: 3rd September 2026

Time: 2 pm to 5 pm

Theme: *"Bridging Disciplines, Inspiring Innovation, and Building Knowledge for Societal Impact".*

Organized by: MKSSS's Smt. Bakul Tambat Institute of Nursing Education, Karvenagar, Pune-52.

Contact: Mrs. Ujwala Jadhav (7276832571)
Mrs. Jyoti Karande (9850140007)

Email: btine@maharshikarve.org

We invite all academic departments and institutes to participate and contribute to creating a vibrant interdisciplinary research culture.

Guidelines for Ph.D. Research Presentation

Dear Research Scholars, as part of the Interdisciplinary Research Forum, you are invited to present your completed Ph.D. research in a concise 5-slide PowerPoint presentation. The aim is to help faculty and scholars across disciplines to understand your research journey, findings, and contributions in a simple and engaging manner.

Please follow the template below:

Slide 1: Introduction to your research

- Title of your Ph.D. research
- Your name and department
- Name of guide/co-guide
- A brief background of your topic (2–3 lines)
- Focus: What was your research about?

Slide 2: Why did you undertake this research?

- What inspired or motivated you?
- What problem or gap did you identify?
- Why was this topic important?
- Focus: What made you choose this research?

Slide 3: Research objectives and methodology

- Main objectives of the study (2–4 points)
- Research design/methods used
- Sample/setting/tools (briefly)
- Focus: What did you want to achieve and how?

Slide 4: Key findings and achievements

- Major findings of your research
- Were the objectives achieved?
- Any important outcomes, innovations, or solutions?
- Focus: What did your research discover?

Slide 5: Contribution and impact

- Contribution to your field of study
- Practical benefit to society/public/community
- Future scope or recommendations
- Focus: Why does your research matter?

Presentation Instructions:

- ✓ Keep each slide simple and readable
- ✓ Use bullet points, not long paragraphs
- ✓ Limit your presentation to 5-7 minutes
- ✓ Q&A related your presentation for 2-3 minutes.
- ✓ Focus on clarity for an interdisciplinary audience
- ✓ Avoid excessive technical jargon
- ✓ Use diagrams/charts only if necessary