



**Chikitsak Samuha's
Sir Sitaram and Lady Shantabai Patkar College of Arts and Science and
V.P. Varde College of Commerce and Economics, University of Mumbai**

IN ASSOCIATION WITH

Rajamangala University of Technology Thanyaburi, Thailand

CONFAB'25

RUSA SPONSORED

MULTIDISCIPLINARY INTERNATIONAL CONFERENCE

**Organized by
IQAC
11th January, 2025**

In domains that include Commerce & Management, Humanities and Social Sciences, Technology, Science & Applied
Science

For more information and registrations kindly email on
confab.pvc@gmail.com

INVITATION

Greetings from Chikitsak Samuha's Patkar-Varde College, Mumbai, India and Rajamangala University of Technology Thanyaburi (RMUTT), Thailand! With immense delight and honor, we extend our warm invitation to you for CONFAB 2024-25, the Multidisciplinary International Conference to be held on 11th January 2025 at Patkar-Varde College, Mumbai. This conference is a collaborative initiative aimed at fostering global academic exchange and innovation.

We are proud to bring together the vibrant academic communities of India and Thailand, along with global participants, to explore new frontiers in research and innovation. Whether you are a student, researcher, or professional, CONFAB 2024-25 promises a dynamic platform to share ideas, learn, and create collaborative solutions for the challenges of tomorrow.

Mark your calendars for this inspiring event that celebrates knowledge, creativity, and cross-cultural partnerships. Together, let's chart a course for a sustainable future!

We welcome you to CONFAB 2024-25 in Mumbai—a city where traditions and innovation beautifully converge!

Warm regards,

Organizing Committee

CONFAB 2024-25

Chikitsak Samuha's Patkar-Varde College, Mumbai, India

Rajamangala University of Technology Thanyaburi, Thailand

ABOUT PATKAR-VARDE COLLEGE

Chikitsak Samuha's Sir Sitaram and Lady Shantabai Patkar College of Arts & Science and V.P. Varde College of Commerce & Economics (An Autonomous College, affiliated to University of Mumbai), located in Mumbai's Western suburbs. The College has achieved an 'A+' NAAC accreditation (3.53 score), DBT STAR College status, and recognitions such as India's Education Excellence Award (2018) and Best College Award by Mumbai University (2016-17). Ranked 40th in the Education World India Autonomous College Ranking and 13th in Maharashtra the College emphasizes affordable quality education aligned with New National Educational Policy standards.

Our College offers a comprehensive range of programs across Arts, Science, and Commerce, emphasizing both traditional and emerging fields. Undergraduate courses include B.A., B.Sc., and B.Com., along with emerging and professional fields including B.Sc. in Aviation, Biotechnology, Computer Science, Information Technology, Microbiology; B.Sc. in Hospitality, Catering, B.Sc. in Data Science and Business Analytics; B.Sc. in Actuarial Science and Quantitative Finance; and B.Sc. in Pharma Drug Science. Post graduate offerings span M.Sc. programs in Data Science & Business Analytics, Computer Science, Information Technology, Microbiology, Biotechnology, Bioinformatics, Actuarial Science & Quantitative Finance, and Quantitative and Quality Chemistry; Hospitality and Tourism Administration Program, Masters in Tourism and Travel Management; and M.A. programs in Psychology, Mass Communication and Journalism (English and Marathi), Public Relations, as well as B.A. in Multimedia and Mass Communication, Visual Arts, and Psychology.

B.com. in Management Studies, Banking & Insurance, Accounting & Finance, Finance and Management Accounting confirming the syllabus of US-CMA certification, Business Process Management (TCS-patroned), and specialized programs in Bachelors and Masters in Sports Management. We also offer M.Com. in Advanced Accountancy, Business Management, and Banking and Finance.

Our Ph.D. programs cover Information Technology, Chemistry, Physics, Botany, Zoology, Economics, Hindi, History, and Commerce (Business Policy and Administration).

Additionally, industry-focused diplomas and certifications in fields like Sports Management, Data Science & Business Analytics, Be a Baker, Culinary Arts, and Hotel Management, Catering and Restaurant management (MSBVE affiliated) further equip students for professional success.

Patkar-Varde College boasts a state-of-the-art campus with resources like a Language Lab and Editing Studio to foster language and media skills. The college is ISO 9001:2015 certified, a Nodal Center for IIT Bombay's Virtual Lab, an NPTEL Local Chapter, and affiliated with IIT Bombay's Spoken Tutorials, Member of Yuva Tourism Club. Our Green Campus initiative, "Niramay," promotes zero-waste practices and environmental consciousness. Collaborative research initiatives with premier institutions like BARC, TIFR, IIT Bombay, Haffkine Institute, and ACTREC, EXCEL, GLENMARK, IPCA Lab, enrich our academic environment, while MoUs with TCS, IISER, Heriot-Watt University, Bayes Business School, and IMA enable students to gain practical industry exposure and professional experience.

Notable amongst them are TCS, RMUTT- Thailand, Eternal University, Indian Institute of Science Education and Research (IISER), Altercast, PR Club of India, Computer Society of India, W-Cyber Team, IMS, Image Consulting Business Institute, CFX-FINX, FPA, Lokayan- IAS Academy, SSB institute, Miranda House University of Delhi, Heriot Watt University, Bayes Business School (Formerly Cas Business School) City, University of London, Institute of Management Accountants (Student Chapter).

The college departments provide a diverse selection of specialized add-on and short-term courses designed to equip students with industry-relevant skills and knowledge. These offerings range from technical programs like DevOps with CICD, Robotic Process Automation, Video Editing Software, and Financial Modeling to creative and interdisciplinary subjects such as Transmedia Storytelling, Etiquettes of Fine Dining, Gender Equity in Design, Proteomics and Genomics, Horticulture and Gardening, and Nutraceuticals. Short-term courses like Fundamentals of Financial Markets, Small Business Management, Introduction to Git, Cancer Fundamentals, and The Psychology of Memory in Film further expand opportunities for hands-on learning and professional growth across various fields.

Our initiatives include RUSA Component 8 status, a Student-Faculty Exchange with RMUTT University, and India's first Satellite Centre in Kudal for Hospitality and Catering, expanding industry relevance for rural students. Recognized as a Skill Development Institute by the Maharashtra Government, we also participate in European Commission-funded projects, Erasmus+ and CS4ALL, enhancing our educational framework and cybersecurity standards.

Our College promotes global awareness and skill development through a range of academic and cultural events that include SPANDAN - a State-Level Inter-Collegiate Marathi One Act Play Competition and Avishkaar, a State-Level Competition encouraging research and innovation. Events like the Seminar on Research in IT, the Robotics Workshop, Emporio Summit, Biofacet, and CONFAB provide exposure to technology and global discussions. Intercollegiate fests—Ubuntu, Scimatics, Horizon, SSFS, and Media Manch—offer practical experience in event management and teamwork. Our Jidnyassa initiative links Marathi medium schools with our students, fostering collaborative learning and holistic growth.

In 2023-24, the College celebrated its Diamond Jubilee with events under "Punarutthan" — a celebration of Maharashtra's folk heritage and IKS through programs such as Maharashtra Lokparampara, Chitrakathi, Gudh Katalshilpanche, Navrang, Diwali Celebration and Rangoli. Additionally, Gurbani Sangeet Sandhya and The Logy of Mumbai not only enriched the campus experience fostering appreciation for India's cultural legacy.

Patkar-Varde College offers non-academic credit-based courses like ISR, Yoga & Well-Being, and Persona Blooming to promote holistic development, while preparing students for global careers through robust Placement Cell support. The College fosters responsible citizenship, lifelong learning, academic excellence, and social responsibility, aligning with its mission to shape future-ready professionals.

ABOUT RAJAMANGALA UNIVERSITY OF TECHNOLOGY THANYABURI (RMUTT)

The immeasurable royal grace of His Majesty the King towards vocational education was marked on September 15, 1988, when His Majesty conferred the name “Rajamangala Institute of Technology,” signifying “the technological institute under royal grace.” This name reflects the honor and privilege bestowed upon the Rajamangala community—including university staff and students—who view this as a profound royal endorsement.

Rajamangala University of Technology Thanyaburi (RMUTT) is a key institution within the Rajamangala University of Technology system in Thailand. The university is distinguished for its focus on practical, hands-on education, closely aligned with industry needs. RMUTT has established a reputation as an institution offering rigorous and robust academic programs, particularly in the fields of science, technology, and engineering.

Since that time, the Rajamangala Institute of Technology has earned widespread recognition as an institution dedicated to producing “hands-on graduates” equipped to serve society effectively. Consequently, September 15 has been commemorated annually as “Rajamangala Day,” a day on which the Rajamangala community collectively reflects on and celebrates the royal grace in conferring the institute’s name—a name that continues to be well-respected and esteemed.

Evolution of Educational Values and Vocational Education in Thai Society

The perception and value of education in Thai society have evolved significantly. In earlier years, vocational and technical education was often regarded as inferior to traditional academic pathways. Vocational graduates were limited to diploma qualifications, lacking the societal status granted to those holding bachelor's degrees. This disparity in recognition led to considerable discontent among vocational students across multiple institutions. These frustrations culminated in a protest by vocational students outside the Ministry of Education on January 9, 1974, where they called for the authority to grant bachelor’s degrees within vocational institutes. The Ministry of Education subsequently acceded to their requests, marking a pivotal shift in the status of vocational and technical education in Thailand and enhancing its standing within the educational system.

Basic Information about RMUTT:

Full Name: Rajamangala University of Technology Thanyaburi (RMUTT)

Location: RMUTT is situated in Klong Luang District, Pathum Thani Province, Thailand

Campuses:

- The main campus is in Khlong Hok, Klong Luang, Pathum Thani Province.
- Other campuses include the Prachinburi Campus and Rangsit Campus (Research and Development Office).

Education System:

RMUTT offers programs at the undergraduate (4-year), master's, and doctoral levels. It also provides continuing education programs for individuals seeking to enhance their skills.

The university maintains partnerships with international academic institutions, promoting student and faculty exchange programs and joint research initiatives.

Faculties and Fields of Study:

Rajamangala University of Technology Thanyaburi offers a wide range of undergraduate and graduate programs, with a strong emphasis on science and technology. The university has the following faculties:

Faculty of Engineering

Faculty of Science and Technology

Faculty of Home Economics Technology

Faculty of Mass Communication Technology

Faculty of Business Administration

Faculty of Fine and Applied Arts

Faculty of Technical Education

Faculty of Agricultural Technology

Faculty of Architecture

Faculty of Integrative Medicine

Faculty of Nurse

Faculty of Liberal Arts

Key Highlights of RMUTT:

Hands-on Learning: RMUTT's education model emphasises practical experience, ensuring that students acquire skills that are applicable to real-world work. The university also collaborates with industries, allowing graduates to be well-prepared for the job market.

Technology and Innovation: RMUTT is committed to the development of innovation and the use of advanced technology in both teaching and research.

Industry Collaboration Projects: The university collaborates with various companies and organisations to develop curricula and student internships, enabling students to gain first-hand experience directly from the industry.

Research and Inventions: RMUTT fosters the development of research and inventions that aim to solve societal problems and contribute to economic growth. The university supports the creation of new innovative products for various industries.

CHIEF PATRONS

SHRI. KISHORE RANGNEKAR

PRESIDENT , CHIKITSAK SAMUHA

DR. GURUNATH PANDIT

SECRETARY , CHIKITSAK SAMUHA

DR. MALA KHARKAR

CHIEF EDUCATION OFFICER, PATKAR VARDE COLLEGE

ASST.PROF DR.NIPAT JONGSAWAT

DEAN OF THE FACULTY OF SCIENCE AND TECHNOLOGY, RMUTT

ADVISORY COMMITTEE

1. COMMERCE AND MANAGEMENT

Prof. Harseerat Kaur MBA International Business

University Lecturer at EU Business School and University of Derby.

Country Manager Asia- Lifull Connect

Mr. Sameer Aurangabadkar

Vice President- Project Manager at HSBC SOFTWARE DEVELOPMENT INDIA

PVT LTD, Hitech City

Hyderabad, Telengana

2. ARTS AND HUMANITIES

Dr Zinat Aboli

Study Programme Lead and Lecturer, A&W College, Oxford, UK

Dr. Rachana Awatramani.

Psychologists, Canada

3. SCIENCE AND TECHNOLOGY

Dr. Vishwesh Akre

Assistant Professor, Higher Colleges of Technology, The University of Salford,

Dubai , UAE.

Ms. Sheetal Kedia,

Senior Data Engineer, Capgemini, Henrico, Virginia, United States

4. APPLIED SCIENCES

Dr. Bruno Silvester Lopes,

Lecturer in Microbiology, Teesside University, School of Health & Life Sciences,

Southfield Rd, Middlesbrough, TS1 3BX.

Dr. Vigil Dias

Senior Medical Physicist (Radiation Oncology),

RefleXion Medical, United States.

Dr. Mahesh D. Burande

Director Pharmaceutical Sciences JSPM University Pune.

Director Skill Development LBS MBA Health Care Management (Pune)

COLLEGE ADVISORY COMMITTEE

Dr. Suman Pawar

Member, Chikitsak Samuha, Advisory Board,
Research Cell

Dr. Pratibha Gaikwad

Principal

CONVENORS

Mrs. Swati Takkar

Chief Coordinator, Commerce and Management

Mrs. Ruchita Dalvi

Chief Coordinator, Applied Sciences

Ms. Rimma Quadros

Chief Coordinator, Arts and Humanities

Mrs. Namrata Kawale-Shinde

Chief Coordinator, Technology

ORGANIZING COMMITTEE

DEPARTMENTS OF PATKAR VARDE COLLEGE

Management Studies

Finance and Management Accounting

Accounting and Finance

Banking and Insurance

Business Process Management

Multi-Media and Mass Communication

Psychology

Information Technology

Computer Science

Microbiology

Biotechnology

Hospitality and Catering

RMUTT UNIVERSITY

Mr.Keeratiburt Kanchanasatian

Head of Department of Computer Technology, RMUTT

Dr.Arnan Maipradit

Lecturer of Department of Computer Technology, RMUTT

Dr.Santi Pattanawichai

Lecturer of Department of Computer Technology, RMUTT

OBJECTIVE

This International Conference aims to provide researchers, students and industry representatives with the opportunity to share their expertise and understanding related to various arenas. The event also serves as an excellent international forum for exchanging information and sheds light on the progress different fields are achieving. This conference aims to provide the researchers with steps to address multiple issues in this area. This Conference serves as a platform for all types of researchers and practitioners, scholars and students to discuss interdisciplinary research and education in the field of Management, Technology, Biological Science, Commerce, Humanities and Science. The conference also allows researchers, policy makers, educators, senior managers, practitioners, etc. to share the latest discoveries, trends, interests, and practical difficulties and solutions involved in these areas.

THEME

The theme of this conference revolves around the synchronous integration of Commerce, Technology, Management, Biological Science, Humanities and Social Science research areas into one inseparable platform. At this conference, researchers from various fields will come together to share their research results and the latest ideas. The main purpose of this conference is to integrate interdisciplinary research to provide the best applications. By attending this remarkable event, participants can connect with peers who can hone their skills and refine their ideas and approaches. You will also have the opportunity to meet with experts and high-level representatives to exchange past and present ideas and research. Participants can build new networks to suit different personalities and learn about the latest tools available. This conference acts as an ensemble as a unique confluence of networking, entertainment, and learning. At this event, participants' ideas and suggestions need to be developed and challenged.

DOMAIN-WISE THEME OF CONFERENCE

TRACK I-COMMERCE AND MANAGEMENT

1. Digital Transformation in Commerce and Management
2. International Relations and Global Partnerships
3. Financial Inclusion and Economic Empowerment
4. Youth Empowerment and Leadership
5. Cultural Heritage and Social Innovation
6. Emerging Markets and Investment Opportunities
7. Technology, Innovation, Entrepreneurship and Future of Work
8. Consumer Behavior and Market Dynamics
9. Rural Development and Agribusiness
10. Women Empowerment and Gender Equality in Business
11. Urbanization and Smart Cities
12. Tourism and Hospitality Management
13. Energy Management and Green Economy

TRACK II-HUMANITIES AND SOCIAL SCIENCE

1. The Nexus of Emotions, Identity, and Society
2. Behavioral Patterns and Cultural Narratives in Modern Society
3. Human Development and Societal Impact: A Multifaceted Exploration

TRACK III-TECHNOLOGY

1. Artificial Intelligence and Machine Learning
2. Cybersecurity and Data Privacy
3. Digital Transformation
4. Cloud Computing
5. Internet of Things (IoT)
6. Blockchain and Cryptocurrency
7. Big Data and Analytics
8. Software Development
9. Human-Computer Interaction
10. Emerging Technologies
11. Green IT and Sustainability
12. E-Learning and Remote Work
13. Ethics in Technology
14. Healthcare IT
15. Smart Cities and Urban

TRACK IV-SCIENCE AND APPLIED SCIENCE

1. Medical Biotechnology
2. Nanotechnology
3. Plant and Animal Science
4. Bioinformatics
5. Industrial Microbiology and Biotechnology
6. Environmental Science
7. Food Science
8. Sports Science
9. Pharma Drug Science

CALL FOR PAPERS

Guidelines to Authors for the submission of papers to the referred journal with the impact factor

1. Abstract exceeding more than 200 words should be sent by email on confab.pvc@gmail.com
2. Abstract must include 3-5 keywords, objectives, methodology and major results
3. The soft copy of Research Paper not exceeding 3000 words should be mailed on : confab.pvc@gmail.com along with duly filled registration form
4. Research Paper should be typed in MS Word, Font: Times New Roman, Font Size: 12, Spacing: 1.5, A4 Size Paper with 1-inch margin
5. The paper should include Title of the paper, Name of Author/Co-Author, Name and Address of their Professional Institution, Contact Number & E-mail ID (Refer website for paper template : <https://ijirt.org/>)
6. In case of joint paper presentation both the authors should register for the event & at least one author must attend the conference.
7. Eminent experts will review all the papers.
8. Two hard copies of the paper should be submitted at the time of presentation
9. In each technical session, the best presentation will be awarded prizes

Full length Research Paper Submission

- Full length paper submission date: **31st JANUARY 2025**
- Mail the screenshot of the transaction details and full-length research paper on email id: confab.pvc@gmail.com

IMPORTANT DATES

Research Paper Submission

- Full length paper submission date: 31st JANUARY 2025

CONFERENCE SCHEDULE

10:00 - 11.00 A.M. : Inauguration

11.00 - 12:30 noon : Keynote address

Dr. Jayanta Banerjee, Deputy Head and Associate Professor, City University, Ajman, UAE.

“Emerging Trends in Qualitative Research : Storytelling, Visual Data, and More”

12.30 - 1.30 P.M. : Presentation by **Dr. Nipat Jongsawat, Dean of the Faculty of Science and Technology, RMUTT**

“Learning the Bayesian Network structure and identifying influential effects among variables using Bayesian learning algorithm - A case study of PCS dataset”

1:30 P.M. - 2:15 P.M. : Lunch break

2:15 P.M. - 5.00 P.M. : Oral Paper presentation

5.15 P.M. - 6:00 P.M. : Valedictory function

REGISTRATION FEE

Participation - With/without paper presentation: Rs.
500/-

Academicians, Research Scholar: Rs. 1500/-

Industry experts : Rs. 2500/-

International participant: 50 US Dollars

Selected papers will be published in the UGC-approved journal ***‘International Journal of Innovative Research in Technology - An International Open Access Journal, Peer Reviewed, UGC approved Journal no 47859’***.

Extra charges will be incurred.

CONTACT DETAILS

PATKAR-VARDE COLLEGE
S.V. Road, Goregaon West,
Mumbai - 400104

Ms. Anupama Tomar 9022998307

Ms. Sonam Tiwari 9892262976

confab.pvc@gmail.com

www.patkarvardecollege.edu.in