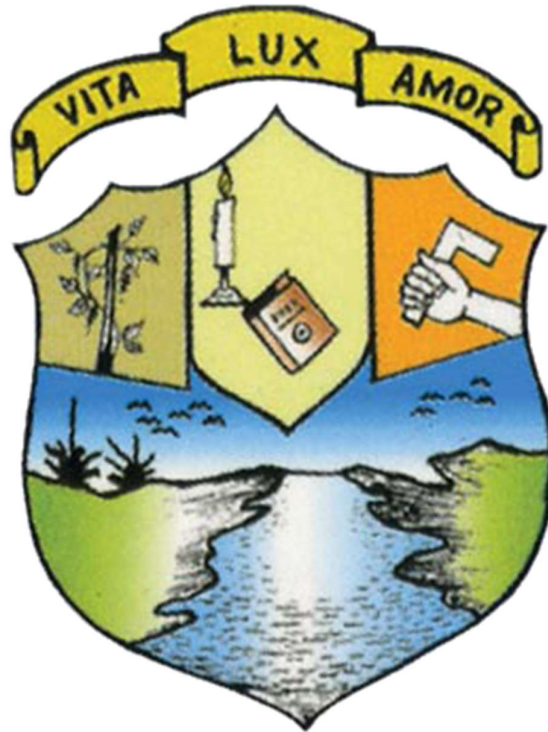




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ST. THOMAS COLLEGE, PALAI
INDUSTRY-ACADEMIA
INTERACTION POLICY 2024



INDUSTRY-ACADEMIA INTERACTION POLICY

St. Thomas College, Palai (Autonomous) recognizes the importance of fostering collaborative partnerships with industry organizations to enhance the educational experience for its students and prepare them for successful careers. This policy outlines the framework for establishing mutually beneficial interactions between the College and Industry Partners.

Objectives

- **Equipping students with industry-relevant skills and knowledge**

The College aims to equip its students with the competencies and expertise sought after by industry employers, thereby increasing their competitiveness in the job market.

- **Enriching the curriculum with industry insights and best practices**

The College is committed to integrating current industry trends, technologies, and practices into its curriculum to ensure its continued relevance and effectiveness in preparing students for real-world professional applications.

- **Fostering collaborative research opportunities**

The College seeks to establish collaborative research projects with Industry Partners to address real-world problems and challenges. Such collaborations will leverage the expertise of both parties and contribute to advancements in respective fields.

Interaction Avenues

The College will explore and establish various avenues for interaction with Industry Partners, including but not limited to:

- **Guest Lectures and Workshops**

Industry professionals will be invited to deliver guest lectures, workshops, and seminars on emerging trends, technologies, and industry practices, providing students with valuable insights and practical knowledge.

- **Industrial Visits**

The College will organize visits to Industry Partner facilities for students and faculty. These visits will provide first-hand exposure to industry operations, work environments, and technological advancements.

- **Internship Programs**

The College and Industry Partners will collaborate to develop internship programs where students can gain practical work experience under the guidance of industry professionals. These internships will bridge the gap between theoretical knowledge and practical application, preparing students for a smooth transition into the workforce.

- **Joint Research Projects**

The College and Industry Partners will establish collaborative research projects in areas of mutual interest. Such projects will leverage the expertise and resources of both parties, leading to advancements in knowledge, innovative solutions, and potential publications.

- **Alumni Engagement**

Explore ways to leverage the college's alumni network for industry interaction. Alumni can participate as guest speakers, mentors for internships, or advisors on industry trends.

- **Industry-Academia conclave**

The college may organise annual Industry-Academia Conclave (IAC) to bring together experts from industry and academia to discuss and Implement



collaboration on research, address sector challenges, and develop future talent with industry-ready skills.

Best Entrepreneur Award

The college may establish an annual award for the entrepreneur to recognize and celebrate outstanding business leaders who exemplify exceptional achievement and inspire future generations. The college may promote the business ideas and entrepreneurship ventures of students and alumni by providing support and encouragement using college platforms.

Integration into Curriculum

The College will integrate industry interaction into the curriculum by:

- **Establishing Industry Advisory Boards**

Advisory boards composed of industry professionals will provide insights into current industry needs and skills. These boards can review curriculum content, suggest industry-relevant projects, and identify guest speakers.

- **Developing Skill-Based Courses**

Elective courses or modules focusing on industry-specific skills, such as data analysis, software development, or project management, will be developed.

- **Industry training courses**

Courses may be developed jointly by the college and Industry partners to provide training to the potential candidates for the Industry Partners.

- **Integrating Case Studies and Real-World Projects**

Case studies and real-world projects reflecting current industry challenges will be incorporated into existing courses. Faculty can collaborate with Industry Partners to develop these projects.

- **Encouraging Industry Certifications**

Faculty will be encouraged to incorporate industry certifications into the curriculum, allowing students to gain industry-recognized credentials.

- **Designing Capstone Projects**

Capstone projects requiring students to address real-world industry problems under the joint guidance of faculty and industry mentors will be designed. Industry Partners can provide project topics, data sets, and mentorship.

- **Incorporating industry-related topics**

Topics of study which are relevant to contemporary industry standards and meet industry demands shall be incorporated in each course of study which should be relevant to contemporary industry standards and meet industry demands, in each course of study.

- **Student projects**

Students may be encouraged to do projects as part of their curriculum in industrial organizations or centres of academic excellence outside the college, which may help them get exposed to real-world situations

Roles and Responsibilities

Industry Liaison Officer

The College may appoint an industry liaison officer who is from an industrial background to spearhead industry interaction initiatives. The liaison officer will be responsible for identifying potential Industry Partners, establishing communication channels, coordinating collaborative programs, and overseeing the implementation of this policy.

Industry Institute Collaboration Cell

The College may constitute an Industry Institute Collaboration Cell which will have the following objectives.

- Cultivate the strong links with industry.
- Explore and identify common avenues of interaction with industry.
- Synchronize the quality of education by continuous advancement of educational programmes.
- Meet the trend of industry and produce employable “Industry-ready students.”
- Promote research suited to industry needs, consultancy and other industry-related activities and catalyse the growth of institute-industry collaboration.
- Integrate industrial training and feedback for the benefit of the students and offer facilities to industries.

Faculty Members

Faculty members are encouraged to actively participate in industry interactions by:

- Integrating industry insights and best practices into their teaching methodologies,
- Participating in guest lectures, workshops, and industrial visits organized by the College and other bodies,
- Guiding students during internships and joint research projects,
- Identifying potential areas for collaboration with Industry Partners,
- Encouraging students to select project topics with an industry focus, ideally carried out in industrial hubs, and

- Encouraging students to complete internships with potential employers that might hire them once they graduate.

Students

Students are expected to actively participate in industry interaction programs to:

- Gain valuable industry exposure and insights,
- Develop industry-relevant skills and knowledge,
- Build professional networks,
- Apply theoretical knowledge to practical settings, and
- Take additional courses from online platforms to gain industry-ready skills.

Industry Partners

Industry Partners are expected to collaborate with the College in various initiatives, including, but not limited to:

- Providing guest speakers for lectures and workshops,
- Offering internship opportunities for students,
- Participating in joint research projects,
- Sharing industry insights and best practices with the faculty members and students,
- Providing insights for the curriculum designing and suggestions for modifying the syllabus according to the industry needs, and
- Collaborating with the College in designing and running various courses to train the candidates as part of their recruitment process.

St. Thomas College, Palai (Autonomous) recognizes the vital role of collaborative partnerships with industry organizations in enhancing student education and career readiness. The policy serves as a guiding framework for establishing mutually beneficial interactions between the college and industry

partners, ensuring a comprehensive educational experience that aligns with industry needs and fosters student success in their future endeavours. Through effective collaboration, the college aims to bridge the gap between academia and industry, providing students with valuable opportunities for experiential learning, professional development, and successful career pathways.