MAJOR HIGHLIGHTS

TECHNICAL SESSIONS

- Panel discussions featuring renowned academicians and industry experts on contemporary industry trends and challenges.
- Presentations by AICTE Indovation Centre, Trivandrum, and IP Clinic on intellectual property and innovation.
- Session on cutting–edge technologies highlighting the latest advancements in various fields.
- Session on technological advancements in film production exploring innovative techniques and tools.
- Interactive session on successful entrepreneurship featuring inspiring stories and practical advice.
- Innovative project showcases and exhibitions showcasing student projects from across the state.
- Idea presentations and innovators meet–ups fostering collaboration and knowledge sharing.

DEVELOPING STRATEGIES AND VISION

- Presenting a draft vision document for technical education in Kerala.
- Ensuring alignment with Sustainable Development Goals while promoting the development of technical education.
- Formulating strategies to address the challenges faced by fine arts colleges.
- Networking sessions to facilitate connections and collaborations among participants.

ONE-ON-ONE MEETUPS

- Interactions between students and investors/industry representatives to explore potential opportunities and partnerships.

For more information,

Visit the official website : **https://udyamadtekerala.in/**

Contact us : **dteiagconclave@gmail.com, udyamadte@gmail.com**

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GOVERNMENT OF KERALA
DEPARTMENT OF HIGHER EDUCATION
DIRECTORATE OF TECHNICAL EDUCATION

UDYAMA 1.0

INDUSTRY ACADEMIA GOVERNMENT CONCLAVE 2024

BRIDGING THE GAP BETWEEN ACADEMIA AND INDUSTRY

07th – 10th December 2024

Venue:
- Mascot Hotel, P.M.G., **Thiruvananthapuram**
- Police Training Ground, Thycaud, **Thiruvananthapuram**

Dear all,

The Directorate of Technical Education, Kerala functioning under the Department of Higher Education is organizing 'UDYAMA 1.0,' an Industry-Academia-Government Conclave, to be held in Thiruvananthapuram from December 7th to 10th, 2024. This initiative aims to bridge the gap between academia and industry, fostering a collaborative environment that drives technological and educational progress in Kerala. UDYAMA 1.0 serves as the first phase of a broader program, with the second phase, an International Conclave on Next-Gen Higher Education, scheduled to take place at Cochin University of Science and Technology between December 19th and 20th, 2024.

UDYAMA 1.0 focuses on skill development, fostering industry collabortion, and technology integration. By equipping students with the necessary skills for the workforce, creating stronger connections between educational institutions and industry leaders, and ensuring academic programs are aligned with the latest advancements, the Conclave aims to establish a sustainable collaboration model that benefits both academia and industry. Key goals include promoting intellectual development among students and faculty, improving the quality of technical education offered in the state, modernizing traditional industries, exploring possibilities for joint research programs and new courses with industry support, enhancing industry-academia interaction to improve graduate employability, and promoting entrepreneurship among students and graduates.

We expect UDYAMA 1.0 to draw a diverse range of participants, including students and staff from technical campuses, academicians and researchers, alumni of technical institutions, industry representatives, government officials, rural technocrats, and the general public. This broad participation will contribute to the success of the Conclave by fostering a rich exchange of ideas and perspectives, and driving innovative solutions to the challenges facing higher education and industry in Kerala.

UDYAMA 1.0 is a significant step towards creating a more vibrant and competitive knowledge economy in Kerala. By bridging the gap between academia and industry, the Conclave will help to ensure that the state's educational institutions are producing graduates who are well-prepared to meet the demands of the modern workforce, and that Kerala's industries have access to the talent and innovation they need to thrive.

We earnestly look forward to your participation.

Thiruvananthapuram
04-10-2024

With warm regards,
Director of Technical Education

AIM

- Maximising Industry – Academia Collaboration
- Defining Future Aligned Vision for Technical Education in Kerala

PRE-CONCLAVE EVENTS

The Pre-Conclave events are a series of programs taking place across Kerala's polytechnic and engineering colleges, aligned with 8 of the 17 United Nations (UN) Sustainable Development Goals (SDGs).

The Pre-Conclave was inaugurated by Dr. R Bindu, the Honorable Minister for Higher Education and Social Justice, at the Rajiv Gandhi Institute of Technology, Kottayam, on August 21st, 2024. These events include seminars, webinars, quiz competitions, faculty and student development programs, panel discussions, debates, and interactive sessions.

The programs are designed to expose students to the significance of various SDGs and the emerging technologies shaping our world. By participating in these events, students gain valuable insights into global challenges and potential solutions.

ALIGNING UDYAMA 1.0 GOALS WITH SDGs

1. SDG 3: GOOD HEALTH AND WELL-BEING	2. SDG 4: QUALITY EDUCATION	3. SDG 6: CLEAN WATER AND SANITATION	4. SDG 7: AFFORDABLE AND CLEAN ENERGY
5. SDG 9: INDUSTRY, INNOVATION AND INFRASTRUCTURE	6. SDG 11: SUSTAINABLE CITIES AND COMMUNITIES	7. SDG 13: CLIMATE ACTION	8. SDG 14 LIFE UNDER WATER

EVENT SCHEDULE

Inauguration of Exhibition: 7th December 2024, 10 A.M.
Police Training Ground, Thycaud, Thiruvananthapuram

Inauguration of Conclave: 7th December 2024, 3.30 P.M.,
Police Training Ground, Thycaud, Thiruvananthapuram

Exhibition and Project Showcasing: 7th - 9th December 2024,
Police Training Ground, Thycaud, Thiruvananthapuram

Panel Discussions, Seminars and Industry Interactions:
8th - 10th December 2024, Mascot Hotel, Thiruvananthapuram

Cultural Nights: 7th - 9th December 2024,
Police Training Ground, Thycaud, Thiruvananthapuram

TARGET GROUPS

Students from technical campuses and fine arts colleges, school students, alumni of technical institutions, industry professionals, technocrats, corporate representatives, and academicians and staff of technical campuses.