



GOVERNMENT OF KERALA
DEPARTMENT OF HIGHER EDUCATION
DIRECTORATE OF TECHNICAL EDUCATION



UPYAMA 1.0

INDUSTRY ACADEMIA GOVERNMENT CONCLAVE 2024

Bridging the Gap between Academia and Industry

7th TO 10th DECEMBER 2024



EVENT SCHEDULE

INAUGURATION OF EXHIBITION

7th DECEMBER 2024, 10 A.M.

CSI WOMEN'S CENTRE AUDITORIUM, LMS COMPOUND, PALAYAM.

INAUGURATION OF CONCLAVE

7th DECEMBER 2024, 3:30 P.M.

TAGORE THEATRE, VAZHUTHACAUD.

EXHIBITION AND PROJECT SHOWCASING

7th – 9th DECEMBER 2024, 10 A.M. TO 9:30 P.M.

CSI WOMEN'S CENTRE AUDITORIUM, LMS COMPOUND, PALAYAM.

PANEL DISCUSSIONS, SEMINARS AND INDUSTRY INTERACTIONS

8th – 10th DECEMBER 2024 9:30 A.M. TO 5:30 P.M

MASCOT HOTEL, P.M.G.

CULTURAL NIGHTS

7th DECEMBER 2024 – TAGORE THEATRE – 5:30 P.M. TO 9:30 P.M

8th & 9th DECEMBER 2024, CSI WOMEN'S CENTRE AUDITORIUM

LMS COMPOUND – 5:30 P.M. TO 9:30 P.M

ALL ARE WELCOME

UDYAMA 1.0 Brief Schedule of Events

Date	Time	Events
07.12.2024	3.30 PM	Udyama 1.0 Inauguration, Tagore Theatre, Vazhuthacaud, Thiruvananthapuram
DAY 2		
08.12.2024 (Sunday)	10.00 – 11.30 am	The Vision- Top 7 Key elements to ensure a Future aligned technical education (Panel Discussion)
	11.30 – 11.45 am	Tea Break
	11.45 – 1.15 pm	Key initiatives to maximize Industry Academia Collaboration (Panel Discussion)
	1.00 – 2.00 pm	Lunch Break
	2.00 – 3.30 pm	Emerging cutting-edge frontiers of Technology- Impact on Technical Education (Panel Discussion)
	3.30 – 4.00 pm	Tea Break
	4.00 – 5.00 pm	Presentations by Startups
DAY 3		
09.12.2024 (Monday)	9.30 – 11.00 am	New age Industries & its impact on Technical education & job opportunities (Panel Discussion)
	11.00- 11.30 am	Tea break
	11.30 – 1.00 pm	Top 5 policies to aid future aligned technical education ecosystem (Panel Discussion)
	1.00 - 2.00 pm	Lunch Break
	2.00 – 3.30 pm	Challenges and Best Practices of Institutions in Kerala
	3.30 – 4.00 pm	Tea Break
	4.00- 5.00 pm	Premier Academic institution visit- Mapping of Best practices- Discussion of Top 7 findings

DAY 4		
10.12.2024 (Tuesday)	9.30 – 11.00 am	Integration of Kerala’s Traditional Industries into the technical education ecosystem
	11.00 – 11.30 am	Tea Break
	11.30 – 1.00 pm	Core Committee -2 Discussion on top 15-20 pointers which are to be included on Draft Vision Document
	1.00 – 2.00 pm	Lunch Break
	2.00 – 3.00 pm	Discussion for release of the Draft Vision Document (Top 15-20 pointers) with the Vision Documentation Finalization Core Committee
	3.00 – 3.30 pm	Tea Break
	3.30 – 4.00 pm	Assembling of guests for Valedictory function
	4.00 – 5.30 pm	IAG Conclave Grand Finale and release of Draft Vision Document (Future Aligned) for Department of Technical Education, Govt.of Kerala by the Hon. Chief Minister of Kerala

UDYAMA 1.0 Detailed Schedule of Events

Date	Time	Events
07.12.2024	3.30 PM	Udyama 1.0 Inauguration
DAY 2		
Venue: Mascot Hotel Main Hall		
08.12.2024 (Sunday)	10.00 – 11.30 pm	The Vision- Top 7 Key elements to ensure a Future aligned technical education (Panel Discussion)
	1	Mrs.Ishita Roy IAS, Principal Secretary, Department of Higher Education, Govt.of Kerala
	2	Dr. Usha Titus IAS, Chairperson and Managing Director, Additional Skill Acquisition Programme, Kerala
	3	Prof. V R Desai, Director, IIT Dharwad
	4	Dr Rajasree M S , Former Vice Chancellor APJKTU & Former Director of Technical Education
	5	Dr. Shalij P R, Director, Department of Technical Education, Govt.of Kerala
	Moderator	Dr. Jayasankar Prasad C, Director, DCSMAT Institutions
	Session Coordinators	Mr. Kiran C J & Ms. Suryapriya S, Govt. Engg College Barton Hill, TVM
	11.30 – 11.45 am	Tea Break
	11.45 am – 1.15 pm	Key initiatives to maximize Industry Academia Collaboration (Panel Discussion)
	1	Prof. V R Desai, Director, IIT Dharwad
	2	Dr.Jayan Jose Thomas, Professor, IIT Delhi
	3	Dr. Krishna Kumar Krishnan, Professor and Chair, Department of Industrial Systems and Manufacturing Engineering, Wichita, Kansas, USA
	4	Mr. K Chandran , MD&CEO, Campus Angels Network & Principal Advisor, SSN Incubation
	5	Mr. Philip George, Sr. Manager, HR & Learning, Skilling, Toyota Kirloskar Motor
	Moderator	Mr.Anoop Ambika, CEO Kerala State Start up Mission
	Session Coordinators	Dr. Jeena R S, Govt. Engg College, bartonhill, TVM Ar. Tessy Varkey, Dept. of Architecture, RIT Kottayam
	1.15 – 2.00 pm	Lunch Break

	2.00 – 3.30 pm	Emerging cutting-edge frontiers of Technology- Impact on Technical Education (Panel Discussion)
	1	Mr. Biju Dominic, Chairman, Final Mile Consulting & Chief Evangelist Fractal Analytics
	2	Dr. Krishna Kumar Krishnan, Professor and Chair, Department of Industrial Systems and Manufacturing Engineering, Wichita, Kansas, USA
	3	Prof. Karthik Vaidhyathan, Assistant Professor, IIIT Hyderabad
	4	Latha Chembrakalam, V P & Head of Technical Center India, Continental india
	5	Prof. Madhu Ganesh, Director Twinning programs, Karunya Institute of Technology
	Moderator	Shyam Kumar R, Ex Business Head (S&M) KINTO INDIA (Toyota Global mobility brand)
	Session Coordinators	Dr. Thushara V T & Harith, Dept. of Civil Engg, CET
	3.30 – 4.00 pm	Tea Break
	4.00 – 6.00 pm	Presentations by Startups
		Mr. Ajay Thomas, Vatsaa Energy Pvt.Ltd, Mr. Vishal Nair, Genrobotics medical and mobility Mr. Atthri Anand, Deep Flow Technologies Ms. Jishma R Jayan, Geo- Transect LLP
DAY 3		
Venue: Mascot Hotel Main Hall		
09.12.2024 (Monday)	9.30- 11.00 am	New Age Industries & its impact on technical education & job opportunities
	1	Dr. Madhur Gupta, Founder & CEO, QUANTPRO GLOBAL PVT. LTD

	2	Mr Raghavan Muralidharan, CTO, STED Tata Power
	3	Mr. G Levin, Chief Executive Officer, KSPACE
	4	Mr. Sudhir Nair , Vice President, Agappe Diagnostics Ltd
	5	Mr. Sunil Kumar Ayyappan, General Manager- Projects, Adani Ports
	6	Mr. Murali L S, Deputy Chief Consultant, KIIFB
	Moderator	Prof. KRS Krishnan, Professor, Karunya University
	Session Coordinators	Dr. Anjan Nair, GEC Thrissur & Prof. Leena Mary John
	11.00- 11.30	Tea break
	11.30 – 1.00 pm	Top 5 policies to aid future aligned technical education ecosystem (Panel Discussion)
	1	Dr. P V Unnikrishnan, Member Secretary, K-DISC (to be confirmed)
	2	Dr Jayashanker Prasad, Director DCSMAT Institutions
	3	Shri K R Jyothishilal IAS, Additional Chief Secretary
	4	Mr KRS Krishnan, Director of Innovation, Karunya Institute of Technology
	5	Dr. Kuncheria P Isaac, Former VC, APJKTU
	6	Dr. Arun Surendran, Principal, Trinity College of Engineering
	7	Dr Samson Mathew, Director NATPAC
	Moderator	Dr. Anil B, Former Principal Govt. Engg College Bartonhill, Thiruvananthapuram
	Session Coordinators	Dr. Jeena R S, Govt. Engg College, bartonhill, TVM Ar. Tessy Varkey, Dept. of Architecture, RIT Kottayam
	1.00 - 2.00 pm	Lunch Break
	2.00 – 3.30 pm	Challenges and Best Practices of Institutions in Kerala
	1	Dr. Cyriac Mathew, Former Additional Director of Collegiate Education, Kerala
	2	Dr. Rajan Varughese, Member Secretary, Kerala Higher Education Council
	3	Dr. Vinod Jacob Thomas, Professor, Department of Electronics and Communication Engineering, Mar Athanasius College of Engineering
	4	Dr. Aiju Thomas , Principal, Govt. Polytechnique Kalamassery
	5	Dr. Rajeev, Principal, NSS College of Engineering, Palakkad

	6	Jojoy Thomas, Chairman, Gregorian Institute of technology
	Moderator	Dr. Biju Longhinos
	Session Coordinators	Mr. Kiran C J & Ms. Suryapriya S, Govt. Engg College Barton Hill, TVM
	3.30 – 4.00 pm	Tea Break
	4.00- 5.00 pm	Premier Academic institution visit- Mapping of Best practices- Discussion of Top 7 findings
	1	Dr Saji Gopinath, Former Vice Chancellor KTU
	2	Achuthan Nedunghat, Director- Technical, Presevi Industries Pvt.Ltd
	3	Dr K V Jayakumar, Professor, IIT Dharwad
	4	Dr Ayoob, Former PVC, KTU
	Moderators	Dr. Binumol Tom & Dr. Sooraj
	Session Coordinators	Dr. Thushara V T & Harith , Dept. of Civil Engg, CET
10.12.2024 (Tuesday)		DAY 4
	9.30– 11.00 am	Integration of Kerala's Traditional Industries into the technical education ecosystem (panelists are to be finalized after discussion with Dr. Biju Longhinos)
	1	Cluster 1- Kollam Cashew Processors Association Mentoring Institution- TKM College of Engg Representative – Dr. Mohammed Mansoor O
	2	Cluster 2- Perumbavoor Plywood Manufacturers Consortium Pvt. Ltd Mentoring Institution- Toc H Institute of Science & Technology, Arakkunnam Representative – Mr. Titus Thomas
	Moderator	Dr. S Sreekumar, Former Director Integrated Rural Technology Centre, Palakkad
	Session Coordinator	Mr. Prasoon Mangalath
	11.00 – 11.30 am	Tea Break
	11.30 – 1.00 pm	Core Committee -2 Discussion on top 15-20 pointers which are to be included on Draft Vision Document Core Committee 2- Members i) Dr. Suresh K , Principal CET

		<ul style="list-style-type: none"> ii) Dr. Prince A, Principal RIT Kottayam, iii) Dr. Jasmin E A, Principal GEC Kozhikkode, iv) Dr. Meenakshy K , Principal GEC Thrissur, v) Dr. Aiju Thomas, Principal Govt. Polytechnique College Kalamassery, vi) Dr. Arun Surendran, Principal Trinity College , TVM vii) Dr. Binumol Tom, Professor, Dept.of Architecture, RIT Kottayam viii) Dr. P Sooraj, Professor, Department of Mechanical Engg, GEC Kannur
	1.00 – 2.00 pm	Lunch Break
	2.00 – 3.00 pm	<p>Discussion for release of the Draft Vision Document (Top 15-20 pointers) with the Vision Documentation Finalization Core Committee</p> <ul style="list-style-type: none"> i) Ishita Roy IAS, Principal Secretary, ii) Dr. Shalij P R, Director of Technical Education iii) Dr. Rajasree, Former Director of Technical Education iv) Dr. Jayakumar P V , Professor, IIT Dharwad v) Dr. Jayasankar Prasad C, Director, DCSMAT Institutions vi) Dr. Jayaprakash P, Senior Joint Director, DTE vii) Dr. Savier, Joint Director, DTE viii)Dr. Ashalatha R, Joint Director, DTE viii)Mrs. Seema K N , Senior Joint Director, Polytechnique Stream, DTE
	3.00 – 3.30 pm	Tea Break
	3.30 – 4.00 pm	Assembling of guests for Valedictory function
	4.00 – 5.30 pm	IAG Conclave Grand Finale and release of Draft Vision Document(Future Aligned) for Department of Technical Education, Govt.of Kerala by the Hon. Chief Minister of Kerala