

Date: 27.06.2023

Minutes of the meeting of 4th Institution's Innovation Council (IIC) Meeting

The fourth IIC committee meeting of IIT Tirupati was held in the Board room (Director office), IIT Tirupati, Administrative Building, Yerpedu on 27.06.2023 from 03:00 - 04:30 pm.

The following below listed Council Members are attended the meeting

S. No.	Name of Member	Key Role / Position assigned in IIC
1.	Prof. K.N. Satyanarayana, Director, IIT Tirupati	President
2.	Prof. E. Anil Kumar, Dean-CSRC	Convenor
3.	Dr. K. Thiruppathi, Chief Manager – CSRC, IIT Tirupati	Start-up Activity Coordinator & Innovation Ambassador
4.	Dr. Prashanth Vooka, Assistant Professor, IIT Tirupati	Internship Coordinator
5.	Dr. Shihabudheen M. Maliyekkal, Assistant Professor, IIT Tirupati	IPR Activity Coordinator & Innovation Ambassador
6.	Dr. T. Sunil Kumar, Associate Professor, IIT Tirupati	Innovation Ambassador
7.	Dr. Ajay Kumar, Assistant Professor, IIT Tirupati	General member & Innovation Ambassador
8.	Mr. Pankaj Kumar Bhagat, Mastek Limited, Mumbai	IP Expert / Patent Expert
9.	Mr. Hemanath Satyanarayana Founder & CEO, Imagine Software Labs Pvt. Ltd.	Start-up Entrepreneur
10.	Mr. Rajendra Mootha, Head-10x New Initiatives, IIT Madras Research Park	Expert from Ecosystem Enablers
11.	Mr. Suresh Raju, Founding Partner, Jubiter Alternative Investment Fund	FI / Bank / Investor / Angel Investor / VC
12.	Mr. Pushpa Raj Gandhi	Social Media Coordinator
13.	Mr. Bhargahav, Electrical Engineering	General Members

Prof. K.N. Satyanarayana, Director, IIT Tirupati & President - IIC committee, welcomed the IIC committee members for the fourth IIC committee meeting. Subsequently, the president requested Dr. K. Thiruppathi, Chief Manager – CSRC, IIT Tirupati and Start-up Activity Coordinator of the IIC committee to present the activities to the committee members.

Dr. K. Thirupathi made a detailed presentation about the IIC activities for Quarter-III as listed below,

S. No.	Event Name	Details (Chief guest/Purpose/Industry)	Date
IIC Q2 Calendar Activity			
1.	Beyond the innovation (Business Model Canvas)	T-Hub Hyderabad	16-03-2023
2.	A one-day workshop on “Next Generation Mapping Technologies for Built-up Infrastructure and Assets-Opportunities and Challenges”	1. Dr. Ganesh Kumar PVS, Outstanding Scientist, NSTL Condition Monitoring Society of India. 2. Mr. Sudip Mazumder, Global Head of L&T. 3. Shri V. Balamurugan, Outstanding Scientist, Director, Combat Vehicles Research and Development Establishment (CVRDE). 4. Mr. Uday Purohit, Managing Director, Neptunus Power Plant Services Private Ltd.	21-03-2023
3.	Ideathon 2.0	Sponsored by M/s Kyndryl Pvt. Ltd.	02-04-2023
4.	Faculty Interaction session for product and technology developments	Dr. N. Kalaiselvi, DG-CSIR	04-05-2023
5.	Pre-Incubation Call for Ideas 2023 (Phase – III)	Turn ideas into Startup	26-05-2023
IIC Q2 Celebration Activity			
6.	Science Hack 3.0	Celebration Activity	06-02-2023 to 15-03-2023
7.	International Women's Day Celebration	Celebration Activity	11-03-2023 to 13-03-2023

8.	International IPR Day Workshop on “Role of Intellectual Property Rights for Academia”	1. Mr. Pankaj Kumar Bhagat, Program Head-IP, Mastek Limited, Chennai. 2. Dr. Dara Ajay, Senior Manager, TTO at IIT Madras. 3. Mr. Srihari, Parter at K&S Partners, Chennai.	17-05-2023
9.	World Environment Day 2023 talk title “Water to Wastewater: Reasons and Remedies SDG GOAL 6: Clean Water and Sanitation”	Dr. Narasamma Nippatlapalli, Assistant Professor Civil and Environmental Engineering Department	05-06-2023
IIC Q2 MIC Activity			
G20 related activities			
IIC Q2 Self-driven Activity			
10.	Tirutsava Event- Robotics Workshop	M/s Entrench Electronics Pvt. Ltd.	25-03-2023 & 26-03-2023
11.	Pre-incubation Review Meeting (Phase I & II)	Internal Committee Members	08-05-2023
12.	Research Scholars Symposium to present research & innovative ideas	Keynote Lecture by Dr. Rajesh Viswanathan, IISER Tirupati	09-05-2023
13.	DST Secretary Meeting	Dr. S. Chandrasekhar, Secretary to the Government of India, Department of Science & Technology	
14.	International workshop on 5G & Beyond wireless communication	1. Shri. Anindya Saha, CTO Saankhya Labs Pvt. Ltd. 2. Dr. Jay Prakash, CEO Director, Silence Laboratories Pvt. Ltd., Singapore 3. Shri. Sudip Mazumder, Global Head - Digital	18-03-2023 & 19-03-2023

		Manufacturing and Special Infrastructure Projects, Larsen & Toubro Ltd. 4. Shri. Murali Madhavan, CTO, L&T Smart World	
15.	Remote Sensing Image Analysis - (Workshop)	TIH-IIT Tirupati.	20-03-2023 to 25-03-2023
16.	Spatial Data Analysis using Google Earth Engine - Workshop	Shri. Raj Bhagat (WRI) and Shri. Akash Malik (WRI)	17-03-2023 to 18-03-2023

Prof. K.N. Satyanarayana suggested to bring the Entrepreneurs Cell (E-Cell) under IIC activity and all E-Cell student members may also be included in the IIC council. He also proposed students to drive the IIC activity with the direction of CSRC team to enable the innovation ecosystem inside the campus.

The following student's team presented their Pre-Incubation idea progress to the council as listed below,

S. No.	Name of the Team Members	Title of the Pre-Incubation idea	Mentor
1.	Amarendra Kumar Gupta	Development of portable and compact thermal air sterilizer	Dr. T. Sunil Kumar
2.	Nizar Ahamed, Akanksha Prajapati & Dipayan Chakraborty	Corrosion Resistant Economical Surface Alloying Coatings for Water Valves During Manufacturing	Dr. Ajay Kumar
3.	G. Vajitha	Capacitive deionization for water purification in residence	Dr. Shihabudheen M Malliyekkal
4.	Aditya, Vivek and Yashwant	KSHETRAJNA-A Workflow system and Dashboard for Smart Agriculture	Dr. Y. Kalidas

Prof. K.N. Satyanarayana requested external experts to share their feedback and observations to take up the activities to the next level. He also suggested to add few more faculty and students to strengthen the council. Mr. Rajendra Mootha interacted with students about their work progress and gave guidance to the student's team, suggested to work with industries.



INDIAN INSTITUTE OF TECHNOLOGY TIRUPATI

भारतीय प्रौद्योगिकी संस्थान तिरुपति

Yerpedu – Venkatagiri Road, Yerpedu Post, Tirupati District, Tirupati, A.P- 517619

Prof. K.N. Satyanarayana and Dr. Sunil Kumar also gave their inputs to the students for their Pre-Incubation ideas realization.

External expert council members also appreciated the CSRC team effort for their dedicated follow up & strengthening the activities, enabling the innovation ecosystem related activities for the benefit of the students etc.

Dr. K. Thirupathi also briefed about the Incubation & Innovation relevant activities, the Innovation Ambassador training program status to the council members. He thanked president for his support, encouragement and guidance to drive the activities in impactful way.

The meeting ended with thanks.