

Date: 21.09.2023

Minutes of the meeting of 5th Institution's Innovation Council (IIC) Meeting

The fifth IIC committee meeting of IIT Tirupati was held in the Board room (Director office), IIT Tirupati, Administrative Building, Yerpedu on 21.09.2023 from 10:00 am - 12:00 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. Shihabudheen M. Maliyekkal, Assistant Professor, IIT Tirupati	IPR Activity Coordinator & Innovation Ambassador
5.	Dr. T. Sunil Kumar, Associate Professor, IIT Tirupati	Innovation Ambassador
6.	Dr. Ajay Kumar, Assistant Professor, IIT Tirupati	General member & Innovation Ambassador
7.	Mr. Pankaj Kumar Bhagat, Mastek Limited, Mumbai	IP Expert / Patent Expert
8.	Mr. Hemanath Satyanarayana Founder & CEO, Imagine Software Labs Pvt. Ltd.	Start-up Entrepreneur
9.	Mr. Rajendra Mootha, Head-10x New Initiatives, IIT Madras Research Park	Expert from Ecosystem Enablers
10.	Mr. Suresh Raju, Founding Partner, Jubiter Alternative Investment Fund	FI / Bank / Investor / Angel Investor / VC
11.	Mr. Pushpa Raj Gandhi	Social Media Coordinator
12.	Mr. Vaibhav Mishra	General Members & E-Cell students head
13.	Mr. Arpit Gupta	SRC
14.	Sai Dinesh	General Members & Pre-incubation Students head
15.	D. Vishna Aravind	General Members & Pre-incubation Students activity head
16.	Srish Sekar	General Members & Pre-incubation Industry head

17.	Yuvraj	General Members & E-Cell core member
18.	Divij Gupta	General Members & E-Cell core member

Prof. K.N. Satyanarayana, Director, IIT Tirupati & President - IIC committee, welcomed the IIC committee members for the fifth IIC committee meeting. He briefed about the initiatives taken by the Institute to leverage the near by Innovation and Start up ecosystem in Bengaluru, Chennai, Hyderabad, and Vizag. IIT Tirupati have space at IIT Alumni Centre, Bengaluru to connect with the Bengaluru Startup ecosystem. IIT Tirupati also works closely with IIT Madras research park, T-Hub team and Andhra Pradesh Med Tech Zone Ltd. (AMTZ) and suggested students & faculty to use this platform for their Innovation and Startup initiatives.

Dr. K. Thirupathi made a detailed presentation about the IIC 5.0 activities for Quarter-IV and also IIC 5.0 annual calendar activity for the year 2022-23 (September 2022 – August 2023) as listed below,

S. No.	Event Name	Details	Date
IIC calendar & Self-driven activities list			
1.	How to do a Startup	Mr. D M Naveen Giri Founder-ASN Fuels Pvt. Ltd.,	12-11-2022
2.	Pre-Incubation Call for Ideas 2023 (Phase – I)	Turn ideas into Startup	Aug. to Nov. 2022
3.	Exposure and field visit for problem identification	Faculty & students including Director, IIT Tirupati	14-10-2022 and 15-10-2022
4.	Google Earth Engine Capacity Building Workshop - India	Bangalore: RV University Tirupati - IIT Tirupati, Yerpedu Chennai- Anna University New Delhi	30th & 31st October, 2022 1 st November, 2022 2 nd November, 2022 3 rd & 4 th November, 2022

5.	A Two-day Workshop on Hyperspectral Remote Sensing and Its Application	IIT Tirupati	16 -09-2022 To 17-09-2022
6.	A Two-day Workshop on Augmented Reality	IIT Tirupati	17-09-2022 to 18-09-2022
7.	Analog Hardware Design Contest	Dr. Prashat Vooka	07-01-2023, 10-02-2023 & 11-02-2023
8.	Beyond the innovation (Business Model Canvas)	T-Hub Hyderabad	16-03-2023
9.	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
10.	Tirutsava Event-Robotics Workshop	M/s Entrench Electronics Pvt. Ltd.	25-03-2023 & 26-03-2023
11.	Agrithon 2023 (IIT Tirupati Navavishkar I Hub Foundation)	Mr.Varad Rajan Krishnan (CEO, The GAIN)	11-02-2023 & 12-02-2023
12.	Mapathon 2023 (IIT Tirupati Navavishkar I Hub Foundation)	Prof. Kannan and Prof. K.N. Satyanarayana, Director, IIT Tirupati.	23-02-2023
13.	DST Secretary Meeting	Dr. S. Chandrasekhar, Secretary to the Government of India,	09-03-2023

		Department of Science & Technology	
14.	IVY Connect Engagement-Finance for Entrepreneurs	Mr. Gaurav Kumar Rana, Investment Associate, IITM Alumnus	13-03-2023 & 15-03-2023
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
17.	Science Hack 3.0	Competition	06-02-2023 to 15-03-2023
18.	Ideathon 2.0	Sponsored by M/s Kyndryl Pvt. Ltd.	02-04-2023
19.	Two-Days Workshop on Computational & Applied Mathematics	IISc Bangalore	14-04-2023 & 15-04-2023
20.	Interaction session for product and technology developments	Dr. N. Kalaiselvi, DG-CSIR	04-05-2023
21.	Pre-Incubation Call for Ideas 2023 (Phase – III)	Turn ideas into Startup	26-05-2023
22.	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
23.	Pre-incubation Review Meeting (Phase I & II)	Internal Committee Members	08-05-2023

24.	Research Scholars Symposium to present research & innovative ideas	Keynote Lecture by Dr. Rajesh Viswanathan, IISER Tirupati	09-05-2023
25.	Workshop on Startups Funding Ecosystem	Mr. Srinivas Rao Mahankali, CEO, T-HUB, Hyderabad. Mr. Suresh Raju, Founder, Jupiter Alternative Investment Fund. Mr. Vikrant Varshney, Managing Partner, SucSEED Indovation Fund	30-08-2023
26.	The Pitchers	Mr. Vaibhav Mishra, E-Cell Student Head, IIT Tirupati	26-06-2023
27.	Virtual Session on Business Model Canvas	Ms. Miridula Chhetri, (Founder and CEO of Movidu Technologies)	11-08-2023
28.	Prototype Validation	Mr. Rajendra Mootha, COO, IIT Madras Research Park Mr. Suresh Raju, Founding Partner, Jupiter Alternative Investment Fund Mr. Hemanath Satyanarayana Founder & CEO, Imagine Software Labs Pvt. Ltd.	27-07-2023
29.	Pre-Incubation Call for Technical Business Idea -Phase III	Dr. Subba Reddy -Chairperson Lt Dr. Gen Anil Kapoor Prof. V R Ganesan Dr. K. Thirupathi	23-08-2023
30.	IPR Workshop on Innovation, Invention and Creativity	Mr. Srihari, Parter at K&S Partners, Chennai. Dr. Yamuna A, Patent Attorney, K&S Partners, Chennai.	19-08-2023
31.	Startups Opportunities in IIT Tirupati	Dr. K. Thirupathi, Chief Manager, CSRC-IIT Tirupati	08-08-2023

	(First year orientation program)		
32.	Title of the Talk: Role of IITs in the Emergence of Electronics in India	Professor. Rao R Tummala Chair Professor, School of Materials Science and Engineering Georgia Institute of Technology	20-07-2023
33.	Virtual Session on Business Model Canvas	Ms. Miridula Chhetri, (Founder and CEO of Movidu Technologies)	11-08-2023
34.	Five-Days Workshop on Finite Element Methods-Theory and Practice	Prof. NN Kishore Professor IIT Tirupati Dr. P.Venkataraman Assistant Professor IIT Tirupati Dr. Anup Basak Assistant Professor IIT Tirupati Dr. Srinivasa Krishna Ramanujan Fellow IIT Tirupati Dr. Radhika Assistant Professor NITK Surathkal Mr. B Ramesh Kumar Technical Staff IIT Tirupati	19-06-2023 to 23-06-2023
35.	India Startup festival (ISF-2023)	Prof. K.N. Satyanarayana, Director, IIT Tirupati Dr. K. Thirupathi, Chief Manager – CSRC, IIT Tirupati	10-08-2023 To 12-08-2023
Celebration activity			
36.	National Energy Conservation Day	Dr. K. Boopathy, Director and Division Head, Offshore Wind Development and DataAnalytics, National Institute of Wind Energy, Ministry of New and Renewable Energy, Government of India, Chennai.	16-12-2022

37.	National Pollution Control Day	Prof. Jayasankar E variyar, Pro - Vice Chancellor (Academics), GITAM Deemed to be University	03-12-2022
38.	World Intellectual Property Day	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
39.	International Women's Day	Dr. Ramadevi Gourneni Managing Director, Amara Hospitals	11-03-2023 to 13-03-2023
40.	Independence Day- Celebrating Aazadi Ka Amritkal	Prof. K. N. Satyanarayana, Director, IIT Tirupati	15-08-2023
41.	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
MIC driven activity			
42.	Orientation Session on IIC 5.0 & features	MIC Calendar Activity	11-01-2023
43.	Creating YUKTI Innovation Repository & Participation in Innovation Challenge	MIC Calendar Activity	2023
44.	National Technology Week Inaugural Address of Hon'ble Prime Minister of	MIC Calendar Activity	11-05-2023

	India at 10.00 AM, 11th May 2023		
45.	Celebrating India & presidency of the G20	MIC Calendar Activity	April to Aug. 2023
46.	Celebrate the 3 rd Anniversary of the National Education Policy (NEP) 2020 and the 2nd edition of the Akhil Bhartiya Shiksha Samagam	MIC Calendar Activity	29-07-2023 to 30-07-2023
47.	IIT Tirupati – IIC Annual report 2022-23	MIC Calendar Activity	-

Prof. K.N. Satyanarayana requested external experts & student's representatives to share their feedback and observations to take up the activities to the next level.

Mr. Rajendra Mootha suggested working closely with IIT Madras research park and providing necessary financial support to the students to encourage and enable innovation ecosystem in the campus.

Mr. Suresh Raju suggested three important aspects to move forward as listed below,

- Enable the environment to work closely to the Industry problems
- Enable University to University research & Innovation connect to the students and faculty
- Connect with The Indus Entrepreneur (TiE) to conduct programs to the students

Dr. K. Thirupathi suggested connecting officially with the TiE team and also proposed entering an MoU with TiE to use their resources to enable Innovation and Startup ecosystem in the campus.

Mr. Hemanth Satyanarayana suggested creating certain courses focused mainly to address Industry problems and Innovations to enable Innovation and Startup ecosystem.

Students requested financial freedom and support to participate in Innovation & Startup related activities.

It was suggested that the students involved in the innovation activities including members of E-Cell Core team, Pre-Incubation team and applicants for funding visit IIT Madras Research park. Permission from IIT Madras and IITMRP may be taken for the visit.

Dr. K. Thirupathi also briefed about the Incubation & Innovation relevant activities, the Innovation Ambassador training program status to the council members.



INDIAN INSTITUTE OF TECHNOLOGY TIRUPATI

भारतीय प्रौद्योगिकी संस्थान तिरुपति

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

Prof. K.N. Satyanarayana appreciated the efforts of the CSRC admin for the document preparation, on time report submission to the Ministry.

The meeting ended with thanks.
