

DEPARTMENT OF CSE(AI & ML)

Report

A brief summary, on the online session on “**Session with Innovation and Start-Up Ecosystem Enablers from State Level**” event organized by CSE(AI&ML) in association with Institution’s Innovation Council (4.0) CMR Technical Campus, Hyderabad.

The Guest speaker on the above topic **Mr. Ashish Kumar P.Manger-Technology & Innovations at Atal Incubation Centre CCMB, Hyderabad.**

Event Date:24 Aug 2022.

Event Timing: 10:20 AM - 11:30 AM

Event Coordinator: Dr.Rafath Samrin

Objectives of the session

- To develop Entrepreneurial mindset among Engineering Students.
- To encourage Engineering students to opt for self-employment as a viable option for earning dignified means of living.
- To enable students to understand and appreciate the dynamic changes happening in the economy.
- To acquaint the students about the role of Entrepreneurship in the growth and economic development of nation.
- To promote Entrepreneurship as life-skills to improve quality of life, skills of creation and management of entrepreneurial pursuits.

Outcomes of the session

- Appreciate the need for Entrepreneurship in our economy.
- Assess how entrepreneurship can help shape one’s career.
- Able to understand the current scenario of Entrepreneurial activity in India.
- Understanding different ways of idea generation.
- Able to draft basic business plan & use of technology and digitization for the business

Participation Detail

1. No. of students Participated:67
2. No. of faculty Participated:6

Lead Ex

Link to the recorded session video:

https://us02web.zoom.us/rec/share/j-tbsWaZ1Ko5Pbb_83eFb9uBJmgZDUiHn2yWhiBETVWc_6CNh5Rr66BepURNzOMt.uPjo-OM1qkH7jNjD

Passcode: q23uaa!e

Poster for the session:



CMR TECHNICAL CAMPUS



**INSTITUTION'S
INNOVATION
COUNCIL**
(Ministry of Education Initiative)

**IIC 4.0-Department of CSE(AI&ML)
Organizing a Session on**

**Session with Innovation and Start-Up
Ecosystem Enablers from the State Level**



DATE: 24.08.2022
Time: 10:20 AM to 11:20 AM

SCAN HERE TO REGISTER



Resource Person:

P Ashish Kumar

**Manager-Technology & Innovation
AIC-CCMB**

Dr. Rafath Samrin
Co-Ordinator, CMRTC

Dr. S Rao Chintalapudi
HOD-CSE(AI&ML), CMRTC

Dr. Sudha Arvind
Convener-IIC CMRTC

Dr. K. Srujan Raju
Vice President-IIC CMRTC

Dr. M. Ahmed Ali Baig
President-IIC CMRTC

Dr. A Raji Reddy
Director, CMRTC

Screen Shots of the session:

Social Innovation Program for Products: Affordable and Relevant to Social Health



Program Structure:

- Pre-Immersion Orientation & Induction at the Immersion Centres
- Immersion with Immersion Partners.
- Product Design, Prototyping and Delivery Mechanisms

- Supported by BIRAC (Department of Biotechnology).
- SPARSH is the social innovation program of BIRAC aimed towards finding innovation solutions to society's most pressing social problems through Biotechnology interventions.
- Each fellow will get 50k as a fellowship for 18 months and 5L as kick start grant.
- Fellows will get access to mentoring, prototyping lab and bio incubator network

COHORT 1 (2020-22) FELLOWS


Ms.Saisri Akondi


Mr.Akshay GS


Ms.Srilekha Munnelli


Mr.Praneeth Naidu


Dr. Subha Gomathy

PhD/ Post Doc:

- UIC
- MKB-YRFP - Young Researcher Fellowship Programme
- DST – Inspire
- CSIR
- DBT
- BIRAC - YUVA
- ACIC – AIM

• Entrepreneurship Development Centers & Innovation, Incubation Centers – In higher Education Institutions



Biotechnology Industry Research Assistance Council (BIRAC)
Call for Proposals
for Establishment of E-YUVA Centres (EYCs)
Empowering Youth for Establishing Viksit Bharat Through Technological Research (BIRAC)



KIRAN scheme of DST lights up S&T paths of thousands of women scientists

More than 2300 women scientists & technologists have benefited from the Women Scientists Scheme including WTS-A, WTS-B and WTS-C in the last five years including current year.



MK BHAN Young Researcher Fellowship Program 2020 - 21

AIMS to encourage researchers to continue their outstanding research in any branch of Life Sciences, Biotechnology, allied areas in the country. The fellowship will be awarded for research work to be carried out at DST Autonomous Institutes.

STUDENT INNOVATION PROGRAM (SIP)

Atal Innovation Mission (AIM), NITI Aayog conducts SIP every year where the ATL students across the country work. Top teams are selected to collaborate with AIM's prestigious AICs where these young innovators are mentored in product design, IPR, business and entrepreneurship and so on. The end goal of the SIP is to create a minimum viable product.

4 teams - 2 from SIP 2.0, 2019 & 2 SIP 3.0 in 2020, mentored by AIC-CCMB won the top Innovation title at National Level.



SIP 3.0 - 4 teams (2020)



SIP 2.0 - 3 teams (2019)



SIP 3.0 Team Dynamic Developers – Diet-o-Bot – Smart diet & activity planner




SIP 3.0 Team Change Makers- Smart Glove to assist the speech –impaired.

Attracting CSR for Incubation Activities

- Received CSR funds from SPMCIL.
- Launched an initiative to accelerate deployment of Covid-19 specific solutions.

CSR initiative by






MeitY
Government of India


Technology Incubation and Development of Entrepreneurs (TIDE 2.0)


- Foster Innovations & support startups working with emerging technologies such as IoT, Robotics, Rapid prototyping, Data analytics, AI & ML. At AIC-CCMB, we support ICT based innovations in healthcare.
- Financial support (INR 4 L for EIR & INR 7 L for Grant-in-Aid)
- Each cohort is supported for 1 year for a total period of 5 Years – 2nd Cohort is On

Cohort 1



Cohort 2





Telangana State Innovation Policy

01

**Infrastructure
& Prg mgmt.
capabilities**

02

**Funding
models &
Capital**

03

Human Capital

04

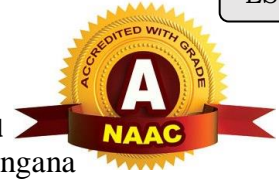
**Engagement
with Industry**

05

**Rural & Social
Enterprises**



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Kandlakoya, Medchal Road, Hyderabad- 501 401, Telangana



ESTD: 2009

Lead Expert's Name: Mr. Ashish Kumar P

Lead Expert's Email: ashishperukai@gmail.com

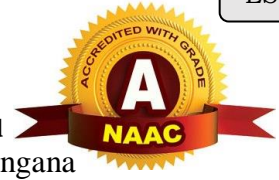
Lead Expert's Designation: Manger-Technology & Innovations

Lead Exper's Organization: Atal Incubation Centre CCMB, Hyderabad.



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