

As a part of the quality initiative taken up by the IQAC to provide an ecosystem for research innovation, incubation, entrepreneurship, and Startups on campus, a one day workshop was organized by IQAC in collaboration with, the department of chemical technology, and TASK (Telangana Academy for Skills and Knowledge), Hyderabad, Telangana State, and ProSAM Bio, Hyderabad, Telangana state, on 13<sup>th</sup> August 2021 at 01:30 PM, in online mode by using MS-teams platform (Registered version procured by Loyola Academy).

**DR. Nandita Sethi**, founder, and managing director, of The Entrepreneur Zone & TEDx Speaker, graciously accepted to deliver the talk on the proposed date. Stakeholders from various colleges were invited to attend the workshop. The workshop was also live telecasted on YouTube live with a good number of viewers.

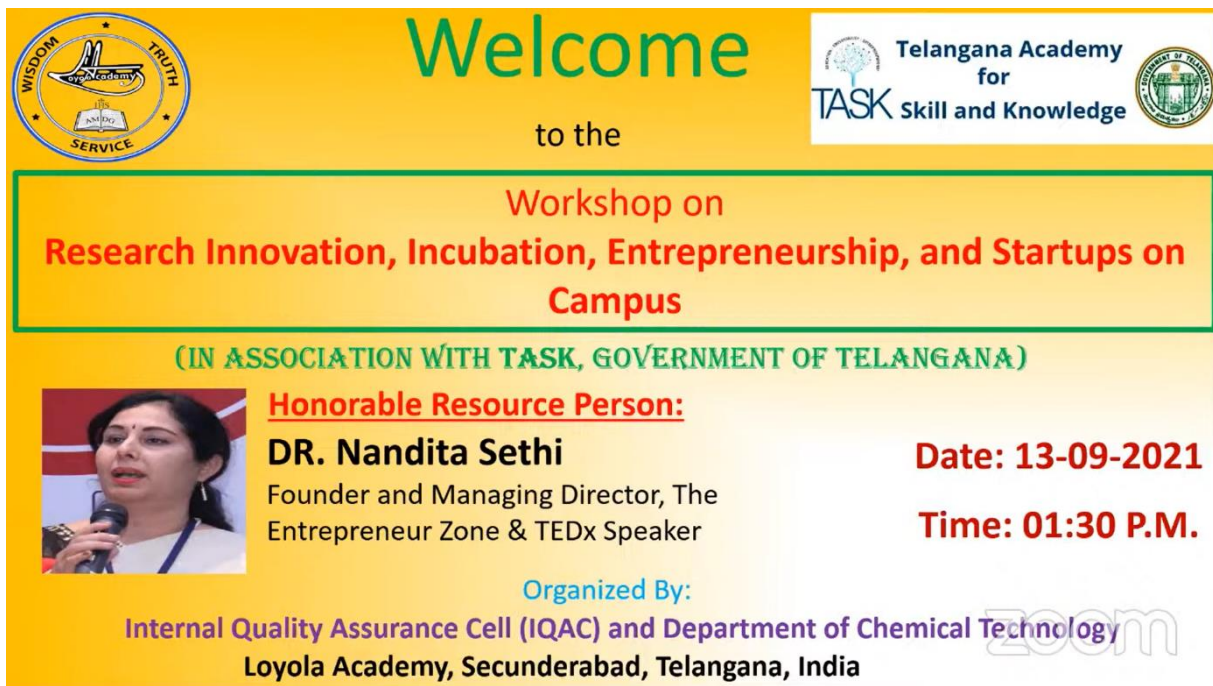
The workshop began on time with the introductory talk by Rev. Fr. DR. L. Joji Reddy SJ, Principal, followed by Mr. P. V. R. S. Prasad, the IQAC coordinator. DR. Zakir Hussain, Assistant Professor in Chemical Technology, gave the details of the resource person then the resource person started to deliver the talk. At the end of the session, questions were raised by the audience, which were patiently answered by the resource person. The program was concluded at 04:30 PM, with the vote of thanks

proposed by Mr. P. V. R. S. Prasad. In the end, feedback was collected and it was concluded that the workshop was very informative and knowledgeable.

### YouTube Link:

[https://www.youtube.com/watch?v=CKSBa\\_DzS8M&t=3402s](https://www.youtube.com/watch?v=CKSBa_DzS8M&t=3402s)

### Photos:



**Welcome**  
to the

**Workshop on  
Research Innovation, Incubation, Entrepreneurship, and Startups on  
Campus**

(IN ASSOCIATION WITH TASK, GOVERNMENT OF TELANGANA)

**Honorable Resource Person:**  
**DR. Nandita Sethi**  
Founder and Managing Director, The  
Entrepreneur Zone & TEDx Speaker

**Date: 13-09-2021**  
**Time: 01:30 P.M.**

**Organized By:**  
Internal Quality Assurance Cell (IQAC) and Department of Chemical Technology  
Loyola Academy, Secunderabad, Telangana, India

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## Think about your Day

Does your day start with

Reading the news with

Ordering groceries

Ordering immune boosters

Ordering a cab on

Learning a program

Ordering your food

Making a payment

Watching a movie

Searching info

Attending a webinar

Playing a game

Connecting on

Leaving a tweet

zoom

## The Pasteur's Quadrant

Quest for fundamental understanding?

High

Pure basic research

Use-inspired basic research

BOHR QUADRANT

PASTEUR QUADRANT

Low

"Not Desirable"

Applied research

EDISON QUADRANT

Low

High

Consideration of use?

Donald Stokes - Pasteur's Quadrant: Basic Science and Technological Innovation

zoom

## The path from invention to a product

It is important to understand that there are **quite a few things to be done** in taking an invention to a product – and it **takes some time** to accomplish all these!

**6 aspects of taking an invention to a product**

1. Technology Development
2. Securing Intellectual Property
3. Manufacturing Process dev.
4. Financials
5. Business Development
6. Company set-up and management

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## Startup Ecosystem

Key Elements

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## Process in starting up

TRAINING

Design Thinking, Lean Start-up, Business Model Canvas, Business Plan, Business Development

MENTORING

Finance, Research & Learn, Strategy, Market Strategy, Business, Legal, Marketing, Business Development, Business Plan, Business Model Canvas

PROTOTYPING AND POC VALIDATION

Concepts, Design, Build, Prototype, Validation, Plan, Launch

ECOSYSTEM ACCESS

Partnerships, Support, Business Development, Marketing, Strategy, Business Model Canvas

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## Seed and Angel groups, startup co-working space, funding and tying up with existing or new TEBs

Company life cycle

Service provider

INCUBATOR / SEED ACCELERATOR

SECOND STAGE BUSINESS ACCELERATOR

BOUTIQUE CONSULTANCY

MANAGEMENT CONSULTING

Source of funding

FOUNDERS' ANGELS

VENTURE CAPITAL

PRIVATE EQUITY

PUBLIC MARKETS

Investment objective

BUSINESS MODEL DEVELOPMENT

SEED/STARTUP FUNDING

DEVELOPMENT FUNDING

EXPANSION FUNDING

CONTINUED GROWTH

Mentoring need

MENTORING NEEDS DECREASE

Valuation

VALUATIONS INCREASE

Business risk

BUSINESS RISKS DECREASE

Startup Life Cycle

30

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