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Sangivalasa-531 162, Bheemunipatnam Mandal, Visakhapatnam District
Phone: 08933-225083/84/87 Fax: 226395

Website: www.anits.edu.in

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DEPARTMENT CIRCULAR

The Department of Chemical Engineering in association with IIC ANITS organizing a session on "Entrepreneurship and innovation as career opportunity" for I/IV chemical engineering students on 25-11-2022. In this regard, all the I/IV B. Tech. students of Chemical Engineering are hereby informed to attend the same without fail.

Venue: Seminar Hall

Department of Chemical Engineering

Time: 01:30 PM-03:30 PM

Prof. R. Srikanth

HoD

Chemical Engineering

email: principal@anits.edu.in

HEAD,
DEPARTMENT OF CHEMICAL
ENGINEERING







Department of Chemical Engineering in association with IIC, ANITS organizes

A SESSION ON "ENTREPRENEURSHIP AND INNOVATION AS CAREER OPPORTUNITY"

On 25th November, 2022 from 01:30 PM to 03:30 PM At Seminar Hall, Chemical Engineering

Mr. B. Pradeep Santosh Faculty coordinator

Mr. S. Ratan Kumar IIC, Convener

Prof. R. Srikanth HoD, Chemical Engg



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Report on IIC Event in Induction programme for first year students Topic of the Session: "Entrepreneurship and innovation as career opportunity"

Mr. B Pradeep Santosh Kumar, Assistant Professor, Chemical Engineering and also IIC department coordinator, briefly introduced the students about the numerous student clubs and various professional bodies present in the department through his presentation. He mainly discussed about the members and the functioning of the student body. He also stated the various activities taken by this student body.

In his presentation, he mainly focuses about the Institution's Innovation Council (IIC) at ANITS, and its functionalities. He also gave a detailed description about the various innovation projects in the department. At the end, he discussed about career opportunities with entrepreneurship and start-ups. A total of around 45 students attended and benefited from this session.

Outcomes:

- 1. Understand the importance of entrepreneurship and its vital career growth opportunities
- 2. Identify the numerous requirements for initiating a innovative idea and transforming it into a start-up.

R. feilatt. Prof. R. Srikanth HOD, Chemical Engineering ANITS

HEAD! DEPARTMENT OF CHEMICAL ENGINEERING

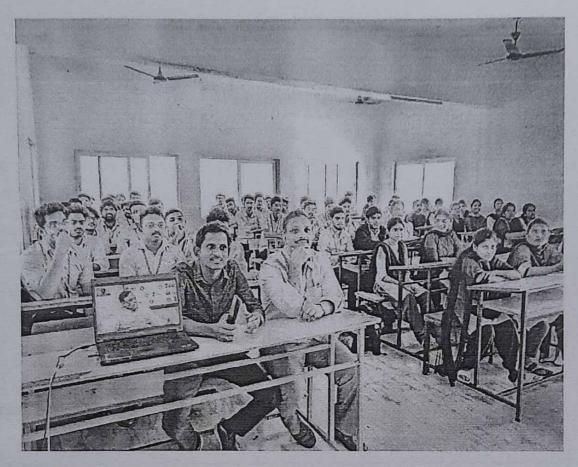


Fig.1: A session on "Entrepreneurship and innovation as career opportunity"

Faculty Coordinator

Prof. R. Srikanth HOD, Chemical Engineering ANITS

NEAD, DEPARTMENT OF CHEMICAL ENGINEERING



Anil Neerukonda Institute of Technology & Sciences (Autonomous)

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Part 226/375

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Department of Chemical Engineering

INDUCTION PROGRAMME 2022 TO 2023

TITTLE OF SESSON: Entre preneurship and innovation

DATE: 25-11-2022

VENUE:

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0236 py- 4:10PM TIME:

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Faculty Coordinators

Prof. R. Srikanth HOD(Chemical) HEAD,

DEPARTMENT OF CHEMICAL ENGINEERING



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Website: www.anits.edu.in

CIRCULAR

Dt: 01-11-2022

email: principal@anits.edu.in

The Department of Chemical Engineering In association with ANITS-IIC, is planned to conduct a meeting with department level IIC faculty coordinator and student's members about the events to be organized for the academic year 2022-2023. The following student members are requested attend for the same without fail.

Venue: HOD Cabin Room

Date: 04-11-2022 Time: 02:00 PM

Faculty Members:

- 1. Mr. B. Pradeep Santosh Kumar (Faculty-Coordinator)
- 2. Prof. R. Srikanth, HOD

Student Members:

- 1. Mr. B Radha Sai (IV/IV B.Tech)
- 2. Mr. P. Naveen (IV/IV B.Tech)
- 3. Ms. Vaishnavi (IV/IV B.Tech)
- 4. Mr. Yaswath P (III/IV B.Tech)
- 5. Ms. Srivalli S (III/IV B.Tech)
- 6. Mr. Abhinav (II/IV B.Tech)

Mr. B. Pradeep S Kumar Faculty Coordinator Prof. R. Srikanth

MEAD,
DEPARTMENT OF CHEMICAL
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MINUTES OF ANITS-IIC DEPARTMENT LEVEL MEETING HELD ON 05-11-2022

Venue: HOD CABIN Time: 2.30 PM-3.30 PM

HOD greeted the department level IIC faculty coordinator and student's coordinators/members. HOD discussed the following points and made the following resolutions:

1. Awareness on HC activities among faculty and student fraternity:

Discussed about various procedures to create awareness among faculty members and students fraternity to work on new innovation ideas and how these ideas can convert into a startup idea. He also specified about planning of an awareness activity on Entrepreneurship among upcoming first year students during their induction programme.

2. IIC Activities for AY22-23:

From the discussions among the members, it was decided to plan awareness activity for first year students, MOU related activity on Entrepreneurship and Model expo competitions during CHEMFLARE-2023.

3. ANITS Idea Submission Portal:

If any students find new ideas /innovation and want to get any financial/technical Support from the Dept. /College, initially students has to register trough the following link

https://iic.anits.edu.in/iic idea/login.php

4. Any Other item:

HOD discussed about

- a) Participation in National level technical symposium competitions
- b) Faculty support from the department side.

Mr. B. Pradeep S Kumar Faculty Coordinator

Prof. R. Srikanth

HEAD,
DEPARTMENT OF CHEMICAL
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Department of IIC

Dt: 7.11.2022 Visakhapatnam.

This is to inform the 1st Year students that the department of 'Institution's Innovation Council (IIC) of ANITS is planning to conduct workshop on "Problem Solving with Design Thinking" on 10th and 11th November 2022. students from 1st Year can register. Only 60 slots are available and will be filled on a first come, first serve basis. Registration Fee Rs 100/- Registration forms are available in C Programming Lab. Participation certificates will be provided for each participant based on their performance in the workshop.

After attending the workshop, participants will be able to

Can sketch a concept to implement the solution

Can ideate and conceptualize solutions

Can develop a prototype of the concept

Can identify opportunities to develop a new product

Can frame a problem to develop a product and build a business case to market new concepts

S Ratan Kumar, IIC Convenor, (9052492777)

Dr. Kalva Sri Rama Krishna, Principal

Venue: Seminar Hall, Mechanical Department.

Time: 8.40AM to 4.10PM on 10th, 11th Nov, 2022

The workshop registration form is https://forms.gle/WTQTrN58APRvLsVPA **QR** Code



Copy to:

1) First Year Classes

2) First Year Coordinators

3) Master File

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MSME IDEA HACKATHON 2.0

The MSME Innovative scheme was launched on 10th March, 2022 along with MSME Idea Hackathon - 2022 by the Hon'ble Union Minister for Micro, Small and Medium Enterprises. The objective of this scheme is to promote & support untapped creativity of individual and to promote adoption of latest technologies in manufacturing as well as knowledge based innovative MSMEs.

Ministry of MSME now proposes to launch MSME Idea Hackathon 2.0(THEME BASED) under the identified five sector (Agriculture, Healthcare, Power & renewable energy, Services and Miscellaneous) as per the scheme guidelines. An innovator who has an innovative idea can submit his/her idea(s) through online mode at https://innovative.msme.gov.in/. These ideas will be further evaluated by five respective Domain Expert Selection Committees (DESCs) comprising of experts from the Industry/Academia/Government. After detailed evaluation by the DESCs, the recommended ideas forwarded to the Project Monitoring & Advisory Committee (PMAC) for final approval. The approved ideas will be granted financial assistance as per scheme guidelines for further development.

The proposed themes for MSME Idea Hackathon 2.0 are as under:

Sector/ Themes for MSME Idea Hackathon 2.0

| S. No. | Sector | Themes | | |
|--------|-------------|---|--|--|
| 1. | Agriculture | Digital Agriculture | | |
| 2. | Agriculture | Organic composting | | |
| 3. | Health | Low-cost Indigenous Digital Healthcare System | | |
| 4. | Health | Potable Water Solutions | | |
| 5. | Power/IT | E-Festival | | |
| 6. | Power/IT | E-vehicles | | |
| 7. | Power/IT | AVGC (Animation, Visual, Gaming& Comics) | | |
| 8. | Power/IT | Cloud Computing | | |
| 9. | Service | Supply Chain Management Solutions | | |
| 10 | Service | Eco-friendly & Sustainable furniture | | |
| 11 | Service | Safety in Transportation & Industry | | |
| 12 | Service | Disaster Management | | |
| 13 | Misc | Alternative Material for Single Use Plastic (SUP) | | |
| 14 | Misc | Sustainable fashion | | |
| 15 | Misc | Waste to Wealth creation, Circular solutions & waste management | | |

NATURE OF ASSISTANCE -INCUBATION

> Financial Assistance to HI for developing and nurturing the ideas- shall be provided up to maximum of Rs. 15 lakh per idea to HI.

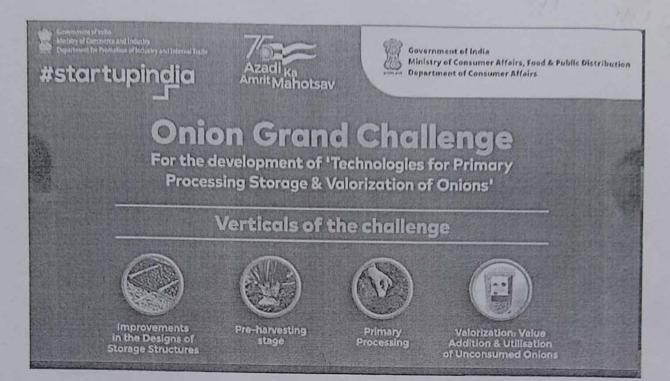
⊃ Financial assistance for Plant and Machinery to HI up to Rs. 1.00 cr. (max) shall be provided for procurement and installation of relevant plant and machines including hardware and software etc. in BI for R&D activities and circulation common facilities for incubatees of BI.

For more information contact

S. Rafan Kund

ANITS IIC Convend

9052492777.



Who Can Participate

TRACK 1

- · Students(Diploma/UG/PG)
- Research scholars (JRF, SRF, Scientist, Research/Project Associate etc.)
- Faculties

TRACK 2

- Indian Companies
- Startups (Registered/Not registered)
- MSMEs/LLPs
- Professionals

Shortlisted teams will be asked to make a presentation to Jury. Based on the recommendations of Jury, 40 proposals on verticals will be shortlisted. The financial support of Rs. 75,000 each to develop a proof of concept (PoC) and/or a working prototype of the proposed solution within 3-4 months duration would be provided. In this stage, a workable process is to be explained to show the PoC or to design and develop a prototype to demonstrate to the Jury members consisting of experts from Academia, user agency (DoCA), MoCA, Industry, etc. The winning team of stage 1 will receive prize money of Rs.25000.

For more information contact

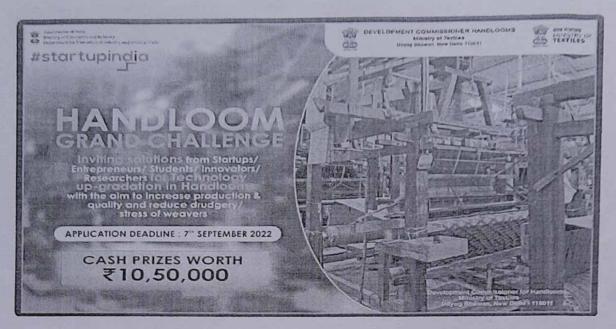
S Ratan Kumar,

IIC Convenor, ANITS 9052492777

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DEPARTMENT OF IIC, ANITS



Handloom Startup Grand Challenge

The Handloom Sector is one of the largest unorganized economic activities and it constitutes an integral part of the rural and semirural livelihood. The level of artistry and intricacy achieved in the handloom fabrics is unparalleled and certain weaves/designs are still beyond the scope of modern machines.

There are 28.2 Lakh handlooms in India as per the 4th handloom Census. To preserve the rich handloom heritage of our country, innovative, cost-effective handlooms are needed in the handloom sector.

The Handloom Grand Challenge by O/o Development Commissioner, Ministry of Textiles, in partnership with Startup India and Invest India invites innovative, cost-effective solutions for developing technologically upgraded handlooms which can provide better quality handloom products with reduced stress/drudgery for weavers during handloom weaving.

DETAILED ELIGIBILITY CRITERIA

Entrepreneurs, Students of IIHTs and other educational Institutions/Universities, Innovators, researchers across India.

Incentives



Fiscal Incentives

- 1. Three cash prizes of INR 3,00,000, INR 2,00,000 & INR 1,00,000 for top 3 winners (1st ,2nd & 3rd) respectively from amongst the participants,
- 2. Three consolation prizes of INP 75,000 for any 3 Startups selected by team of Jury/experts.
- Three consolation prizes of INR 75,000 for any 3 participants other than Startups selected by the team of jury/experts.
- Note: Cash Prizes will be shared only on the jury's discretion.

For more Information visit

visithttps://www.startupindia.gov.in/content/sih/en/ams-

application/challenge.html?applicationId=6 2e37dd3e4b02524d815e98d

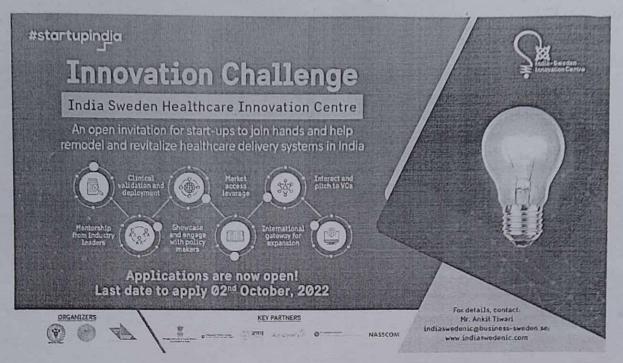
S Ratan Kumar,

IIC Convenor, ANITS 9052492777

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DEPARTMENT OF IIC, ANITS



Who can apply for this innovation challenge?

The India-Sweden Healthcare Innovation Challenge is open to startups, students, individuals, entrepreneurs and SMEs.

Is there a fee to register for the Challenge?

No, there is no fee for registering and participating in the Challenge.

We're already working on our idea. Are we eligible for this?

Yes, the innovation challenge is open for all stages of innovation from ideation to early stage to growth stage.

| Disease Management | Supply Chain Technologies | Education & Digital Learning | |
|-----------------------|------------------------------|---------------------------------|------------------|
| Patient Awareness | Disease Prevention | Early Diagnosis | Treatment |
| nternet of Things | Artificial Intelligence | Home Healthcare | Machine Learning |
| Med-tech | Digital Tools/Platforms | Point of Care Devices | Tele-Medicine |
| THEMES FOR CHALLENGES | | | |

For more information visit https://www.startupindia.gov.in/content/sih/en/ams-application/challenge.html?applicationId=62f0fecbe4b02524d81a7b94

S Ratan Kumar, IIC Convenor.ANITS

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