VIT-AP University's IIEC

NEWSLETTER

Year 2022 - 2023

"Success is not final, failure is not fatal: It is the courage to continue that counts." I am immensely proud to reflect upon the extraordinary journey we have undertaken over the past year. Our dedicated team of students, faculty, and staff joined hands to push the boundaries of knowledge and make breakthrough discoveries. Together, we turned obstacles into opportunities, failures into stepping stones, and setbacks into comebacks. Our collaborative efforts sparked new ideas, ignited passion, and inspired the next generation of innovators to dream big and fearlessly pursue their ambitions. Today, as we stand at the precipice of a new chapter, I am filled with optimism and anticipation for what lies ahead

Dr. Ameet Chavan Director (IIEC), VIT-AP University

VIT-AP University Institute Innovation Council (IIC) Members

Dr. Ameet Chavan

Dr. M S Ellison

Dr. M Ravindra

Dr. Anupama Namburu

Dr. Sibi Chakkaravarthy

Prof. Samuel Johnson

Dr. Y Md. Sirajudeen

Dr. S. Priyanka

Dr. Anindita Shome

Prof. Ananthu S. Hari

Dr. Sabeel Basheer

Dr. Abdul Kalam Azad

Prof. Avin Tiwari

Dr. Deepjoy Katuwal

Dr. Kuppusamy P

Dr. Renuprasad Patki

Formation of VTBIF

VITAP TBI FOUNDATION is incorporated on this TWENTY SECOND day of APRIL TWO THOUSAND TWENTY THREE und the Companies Act, 2013 (18 of 2013) and that the company is Company limited by shares.

About VTBIF :

VITAP University had established Innovation Incubation Entrepreneurship Cell (IIEC), to provide mentorship, training, and resources to help students and faculty turn their innovative ideas into commercial products.

VIT-AP Technology Business Incubation Foundation (VTBIF), incubation centre was established in the year 2023. VTBIF is incorporated as a Section-8 Company under the Ministry of Corporate Affairs (MCA). At VTBIF, we believe that entrepreneurship is the key to unlocking innovation and driving progress. VTBIF assists faculty and students in their technology-based and knowledge-driven startups and currently many product prototypes are supported at the centre.

VTBIF has a dedicated space of 12,500 sq. ft for incubation and product development activity. The centre can support and host upto 50+ incubates. It comprises of dedicated office space, co-working space, executive office space, board meeting room, makerspace and free-time recreation zone. Additionally, the registered incubatees can utilize COE facilities established in the areas of AI and Robotics, Internet of Things (IOT), Cybersecurity, and Rapid Prototyping. Our team of experts and mentors will guide you through the process of starting a business, from the initial idea to securing funding and beyond. We also provide mentorship and training programs to help enhance entrepreneurs' skills and knowledge. Through the V-Launch Scheme, the University supports innovative start-up projects of faculty and student with grants up to Rs. 2 Lakhs in phases.

Towards establishing a conducive innovation ecosystem, as part of the curriculum, all students undergo two University Core Courses (i) Entrepreneurship and (ii) Design Thinking. These project-based courses enable students to learn through hands on projects. All schools of the University periodically organise various Hackathon, Codeathon and Designathon competitions for students to enhance their design thinking capabilities.

VITAP University is believes in collaboration and has strategically allied with AP Innovation Society (APIS), AP

Technical Services (APTS), TiE AP, IKP Prime, MSME, IBS Global and IIPRD

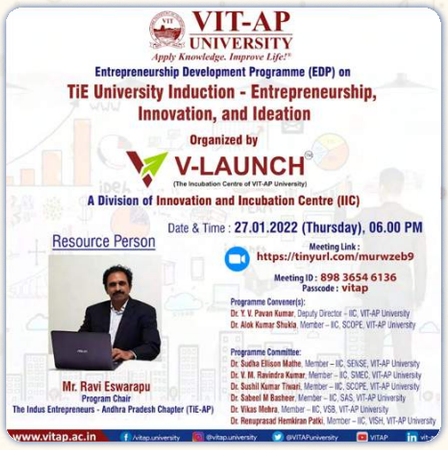
The objectives of the VTBIF are

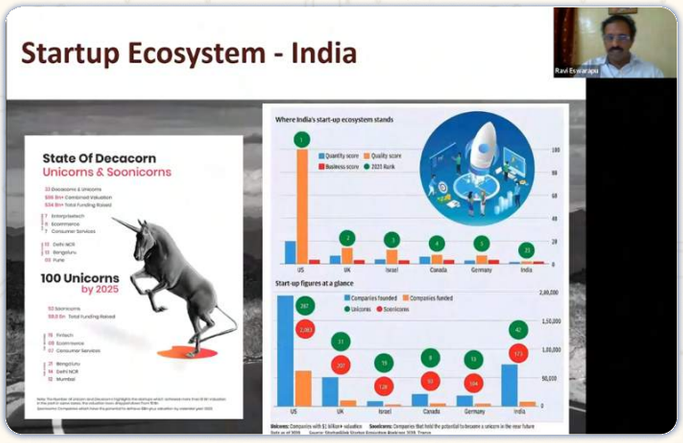
1. Promote the culture of innovation, research, entrepreneurship among students and faculty and the development of the necessary ecosystem and
2. To nurture, support, encourage, and develop innovative ideas into scalable business models
3. To do Research & Development in the fields of Education, Energy, Agriculture, Healthcare, Automation. Automotive, IT, Telecom, Engineering, Architecture, Arts & Sciences etc
4. To work with other Institutions, Organisations, Corporate bodies etc to develop constructive solutions to various social issues and strive for the implementation of such solutions for the good of the society at large

VTBIF Activities 1) Business / Start-up Education; Technical educational research, providing training; 2) Research and development, Engineering, IT enabled services, Consultancy and information services in the field of information technology architecture and infrastructure, Research of agriculture, Healthcare, 3) Offer a comprehensive range of services and resources that includes Financial assistance, Consultancy Services relating to education, IT, Manufacturing and Product development 4) Providing Compliance services - legal assistance and legal research.

Activities :

IIEC Entrepreneurship Development Programme (EDP) - Workshop





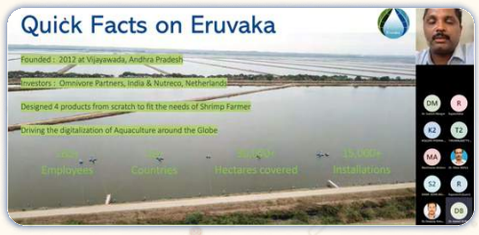
Date : 27-01-2022

Event Coordinator : Dr. Y.V.Pavan Kumar ,Dr. Alok Kumar Shukla

Participants : 63

EDP is aimed to develop entrepreneurial abilities among our students (both engineering and non-engineering domains) by inculcating the required skills and knowledge needed for starting and running his/her enterprise. It also addresses various other entrepreneurial needs for establishing successful ventures. **Mr. Ravi Eswarapu**, The **Program Chair, TiE-AP** who has more than 15 years of experience in entrepreneurship and incubation took this session on a variety of views and topics.

IIEC World Entrepreneurs Day Event 2022



Date : 02-08-2022

Status : Calendar Event

Event Coordinator : Dr. Sabeel Basheer

Participants : 40

The purpose of World Entrepreneurs' Day is to create awareness for innovation, incubation and entrepreneurship among the students and faculty. VITAP University supports the aspirations of young innovators to become successful entrepreneurship through IIEC. **Mr. Rajaneesh Vasanta**, who is the Founder of ANTAR IoT interacted with the participants and explained the importance of start-ups and incubation programs for the development of the nation. He also shared his experiences on how they helped clients on addressing issues. Another session was handled by **Mr. Sreeram Raavi**, who is the Founder & CEO Eruvaka Technologies. He described the condition of Aqua-farming in India and the lack of technological intervention.

IIEC Patent Examination Process – An Emphasis on First Examination Report (FER)

Date : 10-09-2022
Status : Self-Driven Activity
Event Coordinator : Dr. Ameet Chavan ,Dr. Y.V.Pavan Kumar ,Dr. Sudha Ellison Mathe
Participants : 20
A meeting convened, on patent examination with glee. The focus of the day, First Examination Reports (FER), To unravel the intricacies, their significance to confer. Scholars and experts gathered, minds sharp and keen, Discussing the process, analyzing each scene. Insights were shared, strategies were debated, To streamline the FER, make the process updated. Ideas sparked, innovation set ablaze, At Vitap University, knowledge led the ways.

IIEC National Innovation Day - Problem Identification & Idea Evaluation

Date : 15-10-2022
Status : Calendar Event
Event Coordinator : Dr. Anindita Shome
Participants : 58
This session was aimed to develop creative problem identification and design thinking abilities among our students (both engineering and non-engineering domains) by inculcating the required skills and knowledge needed for identifying problems and idea evaluation. It also places a special focus on design thinking to think critically and creatively. **Mr. Raman Teja Venigalla, CTO, IBS GLOBAL**, who is a successful young entrepreneur and has experience of design thinking, entrepreneurship and incubation took place in this interactive session.

IIEC FDP on Patent Publication Process - IIPRD

Date : 12-11-2022

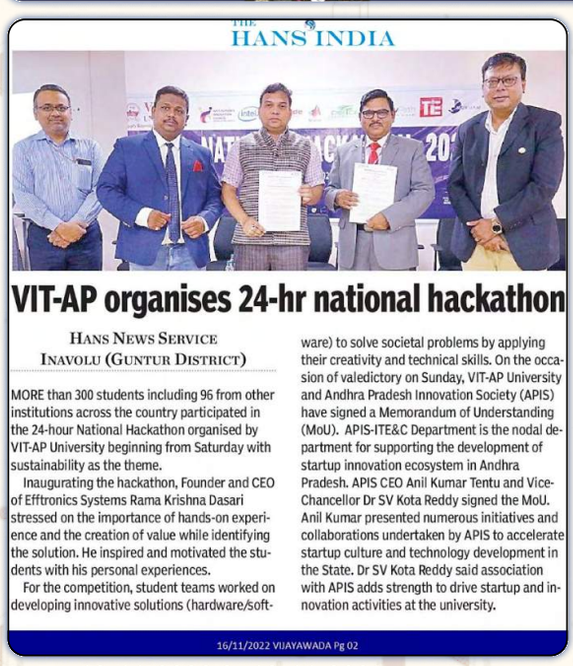
Status : Self-Driven Activity

Event Coordinator : Dr. Ameet Chavan, Dr. Sudha Ellison Mathe

Participants : 16

The session on FDP patent publication process was held onine. **Mr. Lalit Suryavansi** gave a brief explanation regarding IIPRD in all aspects. This informative session cleared many doubts of the participants and target audiance.

IIEC National Hackathon 2022



THE HANS INDIA

VIT-AP organises 24-hr national hackathon

HANS NEWS SERVICE
INAVOLU (GUNTUR DISTRICT)

MORE than 300 students including 96 from other institutions across the country participated in the 24-hour National Hackathon organised by VIT-AP University beginning from Saturday with sustainability as the theme.

Inaugurating the hackathon, Founder and CEO of Efftronics Systems Rama Krishna Dasari stressed on the importance of hands-on experience and the creation of value while identifying the solution. He inspired and motivated the students with his personal experiences.

For the competition, student teams worked on developing innovative solutions (hardware/software) to solve societal problems by applying their creativity and technical skills. On the occasion of valedictory on Sunday, VIT-AP University and Andhra Pradesh Innovation Society (APIS) have signed a Memorandum of Understanding (MoU). APIS-ITE&C Department is the nodal department for supporting the development of startup innovation ecosystem in Andhra Pradesh. APIS CEO Anil Kumar Tentu and Vice-Chancellor Dr SV Kota Reddy signed the MoU. Anil Kumar presented numerous initiatives and collaborations undertaken by APIS to accelerate startup culture and technology development in the State. Dr SV Kota Reddy said association with APIS adds strength to drive startup and innovation activities at the university.

16/11/2022 VIJAYAWADA Pg 02

Date : 12-11-2022 & 13-11-2022

Status : Calendar Event

Event Coordinator : Dr. Ameet Chavan, Dr. Anupama Namburu, Dr. Sibi Chakaravarthy

Participants : 336+

Our hackathon paved a new way for greater learning and not for competing or just for acquiring certificates. Also the problem statements given to the participants addresses most of the social problems. Many students come from different fields/disciplines/areas of interest, and hence because of such diversity of participants many new and different ideas are born to solve a particular problem. Every single participant adds their input to solve the problem in a very effective manner.

IIEC My Story - Motivational Session by Successful EntrepreneurStart-up founder

Date : 24-11-2022

Status : Calendar Event

Event Coordinator : Prof. Samuel Johnson K

Participants : 96

This Industry guest lecture was organized to make students get to know the real time innovation in the startup called – **Any Time Diesel – ATD**. The creativity and problem solving of transportation of Diesel to many organization at their door step was shown with their real time truck brought to the campus.

IIEC Workshop on Entrepreneruship Skill, attitude and behavior development

Date : 02-12-2022

Status : Calendar Event

Event Coordinator : Dr. S. Priyanka ,Mr. Avin Tiwari

Participants : 80

The VIT-AP University through it's Innovation, Incubation and Entrepreneurship Cell (IIEC) which is a integral part of the Institute's Innovation Council under the Ministry of Education, Government of India, is organizing an Online/ Hybrid workshop on "Entrepreneurship Skill, Attitude & Behaviour Development," by **Ms. Niveda Ravikumar** on 02/12/2022 (3:00 PM- 04:00 PM) via Zoom Platform.

IIEC Achieving Problem-Solution Fit and Product-Market Fit

Date : 04-02-2023

Status : Calendar Event

Event Coordinator : Dr. Ravindra Kumar VM

Participants : 30

The VIT-AP University through it's Innovation, Incubation and Entrepreneurship Cell (IIEC) which is a integral part of the Institute's Innovation Council under the Ministry of Education, Government of India, is organizing session on "Problem Solution Fit and Product Market Fit" by **Mr.Gaurav Kumar Wankar** on 04/02/2023 (12:00 PM - 0100 PM) via Zoom Platform.

IIEC Expert talk on Process of Innovation Development, Technology Readiness Level (TRL); Commercialisation of Lab Technologies & Tech-Transfer

Date : 28-02-2023

Status : Calendar Event

Event Coordinator : IIC & SAS Dept

Participants : 40

School of Advanced Sciences and Innovation, incubation and entrepreneur cell of VIT-AP University jointly organised National Science Day at VIT-AP campus to commemorate the discovery of Raman effect. This event was a great platform for students to showcase their innovative ideas and scientific models to create awareness of Science and Technology and inculcate scientific temper.

IIEC Organising Innovation & Entrepreneurship Outreach Program in Schools/Community

Date : 28-02-2023

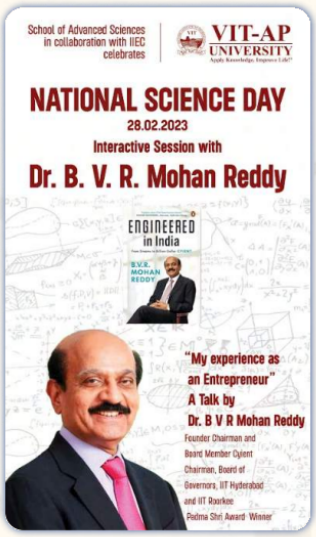
Status : Calendar Event

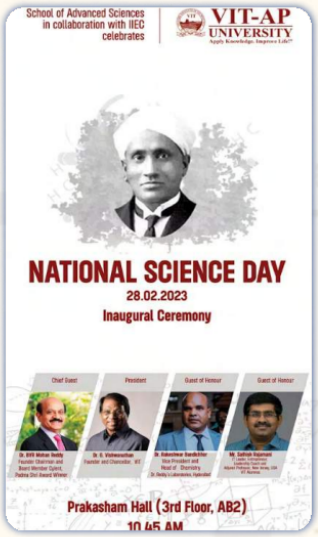
Event Coordinator : IIC & SAS Dept

Participants : 50

School of Advanced Sciences and Innovation, incubation and entrepreneur cell of VIT-AP University jointly organised National Science Day at VIT-AP campus to commemorate the discovery of Raman effect. This event was a great platform for students to showcase their innovative ideas and scientific models to create awareness of Science and Technology and inculcate scientific temper.

IIEC National Science Day





Date : 28-02-2023

Status : Calendar Event

Event Coordinator : IIC & SAS Dept

Participants : 50

School of Advanced Sciences and Innovation, incubation and entrepreneur cell of VIT-AP University jointly organised National Science Day at VIT-AP campus to commemorate the discovery of Raman effect. This event was a great platform for students to showcase their innovative ideas and scientific models to create awareness of Science and Technology and inculcate scientific temper.

IIEC Session/ Workshop on Business Model Canvas (BMC)

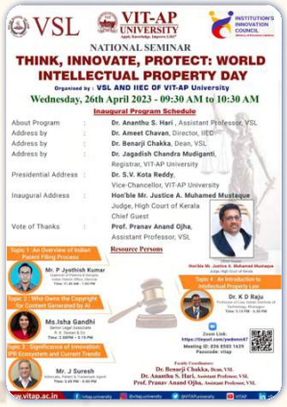
Date : 12.05.2023

Event Coordinator : Prof. Samuel Johnson K

Participants : 26

Prototype exhibition was to show case and get inputs from judges and faculty members and rework and do the improvisation. Last Product Expo Mela is to show case the final design done from waste and recycle and keep it as motto from Product to Market. Students lernt the Design thinking way of working and also learn the challenges of how to have a go to market and getting the business side.

IIEC Workshop on Intellectual Property Rights (IPRs) and IP management for start-up



Date : 15-03-2023
Guest Speaker: Dr. Ananthu S hari, VSL
Participants : 50
The VIT-AP School of Law (VSL) and the Innovation, Incubation and Entrepreneurship Cell (IIEC) of the VIT-AP University jointly organized one day national seminar on the occasion of World Intellectual Property Day in April 26, 2023. The conference was organized on the theme **'Think, Innovate and Protect'** to raise awareness about the importance of Intellectual Property Rights and its role in promoting innovation and creativity. The Seminar was organized in the context that Intellectual Property has become an indispensable right, with which, every valuable right that could be thought of, is connected, and to that extent it has become an important pillar of progress in today's world.

IIEC National Technology Day

Date : 11-05-2023
Status: Important Dya Celebrations Acivity
The VIT-AP University through it's Engineering Clinics Project Expo Winter 2022- 23 jointly organized by gineering Clinics & Innovation, Incubation and Entrepreneurship Cell (IIEC) which is a integral part of the Institute's inovation Council under the Ministry of Education, Government of India, is organizing Event on "Engineering Clinics Expo Winter 2022-23" on 09/05/2023 (09:30 PM – 04:00 PM) AB1,Newton Hall.

Verification visits of MSME

VIT-AP University has been recognized as the Host Institute (HI) for the implementation of the Innovation and Incubation Schemes under the Ministry of Micro, Small & Medium Enterprises (MSME), Government of India. The scheme aims to promote and support untapped creativity and to promote the adoption of the latest technologies in MSMEs that seek the validation of their ideas at the proof-of-concept level. The scheme also supports engagement with enablers who will advise such MSMEs in expanding their business by supporting them in design, strategy and execution and IIEC is industriously working from all aspects.

IIEC Regional Workshop organizsed by APSCHE

VIT-AP University in collaboration APSCHE is hosting the second regional workshop on "The Preparation of a Roadmap and an Action Plan for EISCs Established at Universities and Colleges in the State" for the EISC Director/Coordinator of the Universities and Colleges of Bapatla, Guntur, Krishna, NTR, Palnadu and Prakasam Districts on 09.06.2023 at VIT-AP University, Amaravati.

MoUs :

Skyroot Aerospace ,Hyd

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VIT-AP University organizes 24hr National Hackathon and signs MoU with APIS

VIT-AP University organized a 24-hour National Hackathon on 12th & 13th Nov. 2022 with sustainability as theme.

Total of 300+ students participated with over 96 students from

AP Innovation Society (APIS)

IBS Global

IBC Media Block Chain

APEX Solutions

TiE AP

Tenali Double Horse

IKP-PRIME

Wadhwani Foundation NEN

IKP knowledge park

FAPSIA (Foundation of AP Small & Medium Industries Associations)

Achievements :

VIT-AP UNIVERSITY

INEX Expo

VLaunch Pad

Fintech Innovation Challenge

Samsung FIDO developer

Hack AP Hackathon

Smart India Hackathon

VIT-AP National Hackathon

Startup Idea Pitching Contest

VIT-AP UNIVERSITY

Collaborations :

IKP PRIME
PLATFORM FOR REGIONAL IP MANAGEMENT ECOSYSTEM

GOVERNMENT OF ANDHRA PRADESH
सत्यमेव जयते
ANDHRA PRADESH Innovation Society

IBS GLOBAL

StArtuP ANDHRA PRADESH

INSTITUTION'S INNOVATION COUNCIL
(Ministry of Education Initiative)

VIT
VIT-Technology Business Incubator

TiE ANDHRA PRADESH
FOSTERING

Islavath Tejaswini