



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

**VIT** | Vidyalankar  
Institute of  
Technology

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Institution's Innovation Council  
Report for Academic Year 2022-23

VIT-IIC has established Institution's Innovation Council (IIC) as per the guidelines of 'MoE's Innovation Cell (MIC)' in the year 2020. The initiative was to create a vibrant local innovation ecosystem, start-up supporting mechanism, establish a functional ecosystem for scouting ideas and pre-incubation of ideas and to develop better cognitive ability for technology students. VIT-IIC is actively involved in organising and conducting seminars, workshops, podcast series, entrepreneurship bootcamps etc. for its students and faculties. The VIT-IIC member details for the academic year 2022-23 are as follows:

Team Member	Member Type	Role on Committee
Prof. Nilesh Deshpande	Faculty	Convener
Prof. Pratik Mhatre	Faculty	Convener
Nandini Gore	Student	President
Aayush Bhasin	Student	Secretary
Prathamesh Swar	Student	Treasurer
Sakshi Padwal	Student	Treasurer
Rashmi Jha	Student	Member
Shakliyan Sheikh	Student	Member
Sanika Toraskar	Student	Member
Pooja Khairnar	Student	Member

## Innovate to Elevate

**Date-** 21<sup>st</sup> Aug 2023

**Day:-** Monday

**Time:-** 15.30 to 17,00

**Platform:-** VIT M-601

VIT celebrated World Entrepreneurship Day (Udyamata Diwas) on Monday 21<sup>st</sup> Aug 2023. The event was organized VIT IIC students.

An invite was sent to all VIT students in advance. (Invite below and separate attachment).

The event was well attended by the interested students.

The celebration began at 3.30 pm with a speech about the need for Industriousness and Innovation by Shri Anil Mehta. He also explained the mindset necessary for entrepreneurship.

This was followed by the screening of the “Hum Sab Ko Aage Badhna Hai”

The last session was by the guest speaker Shri Sachin Joshi- cofounder and director of Ekam Eco Solutions and faculty member Shri Manoj Karnik- himself an ex- entrepreneur. They shared their exciting journeys, their shift from corporate jobs into innovation and from thereon into launch of their start ups, the challenges of getting funding and the mind set required.

The session ended with group photographs.

Post the celebration, students with ready prototypes and Business Plans interacted with and sought feedback from Shri Sachin Joshi.

The celebration ended with some pensive but highly motivated students.



**स्वावलम्बी भारत अभियान**  
**विश्व उद्यमिता दिवस**  
21 अगस्त, 2023  
के अन्तर्गत  
**उद्यमिता पखवाड़ा**  
21 अगस्त से 5 सितम्बर, 2023

**स्वावलम्बी भारत के निर्माण के लिये**  
छात्रों एवं युवाओं को सर्वांगीण अभियान  
देरा के प्रमुख 32 आर्थिक, शैक्षिक व सामाजिक  
समस्याओं का समन्वित प्रयास है...  
स्वावलम्बी भारत अभियान  
आइए, हम सब भारत को स्वावलम्बी बनाने के  
इस व्यापक अभियान का हिस्सा बनें

अखिल भारतीय तकनीकी शिक्षा परिषद (AICTE)

बेरोजगारी व गरीबी मुक्त  
उद्यमिता से समृद्ध युवत









[https://www.youtube.com/watch?v=U\\_2BB2gspz0](https://www.youtube.com/watch?v=U_2BB2gspz0)

[https://www.youtube.com/watch?v=U\\_2BB2gspz0](https://www.youtube.com/watch?v=U_2BB2gspz0)

YouTube Home

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A council initiated by MoE (Ministry of Education) and powered by AICTE (All India Council for Technical Education)

🧠 V I T - Institution's Innovation Council 🧠

•PRESENTS•

Udyamita Divas

🏆 World Entrepreneurship Day 🏆

We're thrilled to invite you to an inspiring event celebrating World Entrepreneurship Day, where we'll explore the essence of innovation, determination, and the transformative power of entrepreneurship.

🎤 Featured Speakers:

🎤 Prof. Dr. Saurabh Mehta  
Chief Academic Officer, Vidyalkar Institute of Technology

🎤 Mr. Sachin Joshi  
Co-founder, Ekam Eco

⚡ Let's celebrate the spirit of entrepreneurship and its impact on shaping industries, economies, and societies. Don't miss this chance to connect, learn, and be inspired. ⚡

\*Registration Link\*: -

<https://forms.gle/VJNoh2qfTyWVtP9F9>

\*WhatsApp Group Link\*

<https://chat.whatsapp.com/IOVzKRZuAOx2iOna5eCA8q>

📅 Date: - 21st August 2023, Monday

🕒 Time: - 3:30PM to 4:30 PM

📍 Venue: - M601

For Any Queries:

Contact: -

☎ \*Aayush Bhasin\* : \*9607854964\*

☎ \*Sanika Toraskar\* : 8422065827

☎ \*Prathamesh Swar\* : 9004602022



**Attendance Report:-**

Core members	7
Attendees	75
Faculty	2
Guest Speakers	2



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## Event – Business Model Canvas

**Date-** 26 May 2023

**Day:-** Friday

**Time:-** 3:00 - 6:00 PM

**Platform:-** AICTE- IDEA LAB

### **AIM:-**

SP-IT has always believed that hardware and software go hand in hand. It is crucial to know about the hardware as well as software to tackle some of the arising Tech and IoT issues. Keeping this in mind, we at IdeaLab have carefully designed a program to boost the skill development process of the Fast Learners who have a unique approach to real-world problem-solving.

IDEA Labs are innovation and entrepreneurship centres established in various educational institutions. These labs aim to foster innovation, creativity, and entrepreneurial skills among students. IDEA Labs provide a platform for students to explore and develop their ideas into viable projects or startups. They often offer resources such as mentorship, networking opportunities, prototyping facilities, and access to funding. IDEA Labs play a crucial role in promoting an entrepreneurial mindset and encouraging students to solve real-world problems through innovation.



### **Event Write-up:-**

On [Date], a group of [number of participants] had the wonderful opportunity to visit the AICTE-IDEALab at Sardar Patel Institute Of Technology (SPIT). The visit proved to be an eye-opening experience, providing valuable insights into the significance of both software and hardware components in the field of innovation and technology.

During our visit, we were introduced to a wide array of hardware products used in various industries, ranging from mechanical to printing. The AICTE-IDEALab showcased cutting-edge technologies and equipment, demonstrating how these components play a pivotal role in transforming ideas into tangible products. Exploring the lab, we witnessed firsthand the advancements made in the field of hardware development and their practical applications.

One of the highlights of our visit was the opportunity to explore the SPTBI (Sardar Patel Technology Business Incubator) office. This unique office space was bustling with energy and creativity, offering a glimpse into the world of startups and entrepreneurship. We were fortunate to interact with experienced individuals who shared their insights and experiences in launching successful ventures. The vibrant atmosphere in the office was contagious, igniting our own entrepreneurial aspirations.

Inside the SPTBI office, we discovered a multitude of innovative ideas being nurtured. It was inspiring to witness the diverse range of projects and initiatives undertaken by the talented individuals present. The office boasted 32 cabins, each buzzing with activity as teams diligently worked towards their goals. Additionally, we were introduced to the studio, where content creation took place, enabling the expression of ideas through multimedia platforms. Moreover, the team meetings room provided a collaborative space for brainstorming and discussions.

The time we spent at the AICTE-IDEALab and SPTBI office, from 3 to 6 pm, was truly enriching and memorable. We departed with a deeper understanding of the significance of software and hardware components in technological innovation. Witnessing the dedication and passion of the individuals working in the field of startups and entrepreneurship left a

lasting impression on us. The visit served as a reminder of the limitless possibilities that exist when ideas are nurtured and supported in an environment designed for innovation.

Overall, our visit to the AICTE-IDEALab and SPTBI office at Sardar Patel Institute Of Technology was a pleasant experience. We extend our gratitude to the institution for providing us with this invaluable opportunity to broaden our horizons and be inspired by the incredible work being done in the field of technology and entrepreneurship.

**Tools we get to know about:-**

- **Portable Vending Machine:-**

A portable vending machine is a compact and mobile device designed to dispense products or services in various locations. Unlike traditional vending machines that are typically large and stationary, portable vending machines are smaller and lightweight, making them easier to transport and set up in different settings.

- **Mill/Drill Attachment:-**

A mill/drill attachment, also known as a milling attachment or a mill/drill accessory, is a device that can be added to a drill press or a lathe to provide milling capabilities. It allows users to perform milling operations, which involve removing material from a workpiece using rotary cutters, on a machine primarily designed for drilling or turning.

- **CO2 Laser Cutter & Engraver:-**

A CO2 laser cutter and engraver is a type of laser machine that utilizes a carbon dioxide (CO2) laser to cut and engrave various materials. It is commonly used in industries such as manufacturing, signage, woodworking, textiles, and crafts. The CO2 laser cutter uses a high-powered laser beam that is generated by exciting a mixture of carbon dioxide, nitrogen, and helium gases.

- **Bench Drill:-**

A bench drill, also known as a benchtop drill press or a table drill, is a stationary drilling machine designed for precision drilling operations. It is typically mounted on a workbench or table and consists of a motor-driven vertical spindle, a drill chuck, and a work table. The bench drill is widely used in woodworking, metalworking, and other industries where accurate and controlled drilling is required.

- **Single Printer 3D Extruder:-**

The term "Single Printer 3D Extruder" is not a standard or widely recognized term in the field of 3D printing. However, based on the combination of the words, it could be referring to a specific type of extruder used in a 3D printer.

In a typical 3D printer, the extruder is a crucial component responsible for melting and depositing the filament material to create the printed object layer by layer. It consists of a hot end, which contains a heating element to melt the filament, and a nozzle through which the molten material is extruded onto the build platform.

- **3D Scanner:-**

A 3D scanner is a device or system that captures the three-dimensional geometry of an object or a physical environment. It uses various technologies and methods to collect data and create a digital representation of the object or space in three dimensions. The resulting digital model can be viewed, manipulated, and used for various purposes, such as computer-aided design (CAD), virtual reality (VR), 3D printing, reverse engineering, quality control, and documentation.

- **PCB Milling Machine:-**

A PCB (Printed Circuit Board) milling machine is a device used to create custom-designed circuit boards. It is specifically designed for the production of prototype PCBs or low-volume production runs. PCB milling machines utilize specialized milling bits or drills to remove copper material from a blank copper-clad board, creating the desired circuit traces and features.

- **PCB Prototyping Machine:-**

A PCB (Printed Circuit Board) prototyping machine, also known as a PCB milling machine or PCB fabrication machine, is a device used to create prototype circuit boards. It is a specialized piece of equipment that automates the process of manufacturing PCBs.

Traditionally, the process of manufacturing a PCB involves several steps, including designing the circuit schematic, creating a layout, transferring the design onto a copper-clad board, etching away unwanted copper, and drilling holes for components. PCB prototyping machines streamline this process by allowing users to directly produce PCBs from a digital design file.

- **Reflow Oven:-**

A reflow oven is a specialized piece of equipment used in the electronic manufacturing process for soldering electronic components onto printed circuit boards (PCBs). It is a crucial step in the surface mount technology (SMT) assembly process.

The reflow oven is designed to heat the PCB and the solder paste applied to the board's surface. The solder paste contains tiny metal alloy particles that melt and form electrical connections between the components and the PCB pads. The reflow oven provides controlled heating and cooling cycles to ensure proper solder melting, bonding, and solidification.

- **Manual SMT Pick & Place:-**

Manual SMT (Surface Mount Technology) Pick & Place is a process used in electronics manufacturing to place electronic components onto a printed circuit board (PCB). In manual SMT pick and place, the placement of components is done by human operators rather than automated machines.

Manual SMT pick and place is generally used for low-volume production or for prototypes where the quantities are not large enough to justify the investment in automated pick and place machines. It requires skilled operators who are familiar with the components and the assembly process, and it can be a time-consuming process compared to automated pick and place.



- **Sewing Machine:-**

Certainly! A sewing machine is a mechanical or computerized device used to stitch fabric and other materials together with thread. It automates the process of sewing, making it faster and more efficient than sewing by hand.

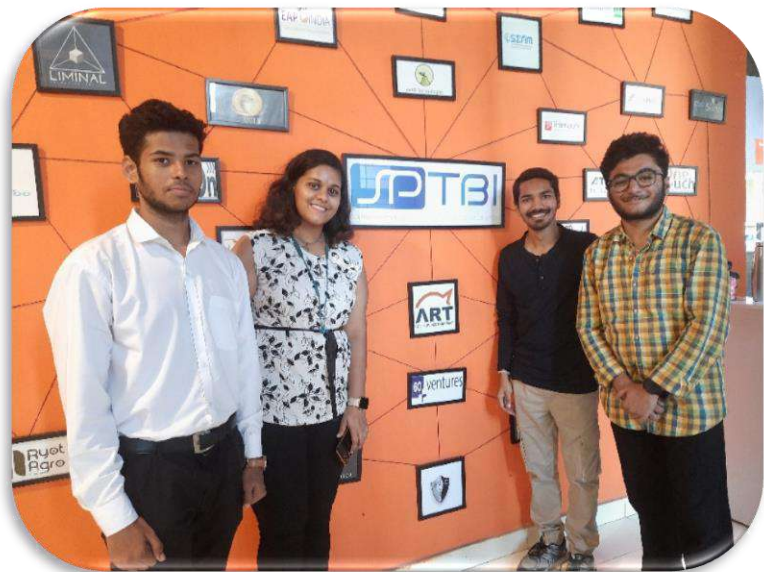
- **Vinyl Cutter & Printer:-**

A vinyl cutter and printer are two different devices used for different purposes in the field of printing and design.

1. **Vinyl Cutter:** A vinyl cutter is a machine that uses a sharp blade to cut intricate shapes and designs out of vinyl sheets or rolls. It is commonly used in the sign-making industry to create vinyl decals, lettering, stickers, and other vinyl graphics. The cutter is controlled by a computer or dedicated software, which sends precise cutting instructions to the machine. The vinyl material is loaded into the cutter, and the blade cuts along the specified paths to create the desired design.
2. **Printer:** A printer is a device that reproduces digital images or text onto various materials, such as paper, fabric, or vinyl. In the context of vinyl printing, a specialized printer known as a "wide-format printer" or "large-format printer" is used. These printers are designed to handle larger sizes and can print onto roll-based vinyl materials. They use inkjet technology to deposit ink onto the vinyl surface, creating high-quality prints with vibrant colors and fine details.

**Glimpse of our event:**











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## Event – Business Model Canvas

**Date-** 5<sup>th</sup> April 2023

**Day:-** Wednesday

**Time:-** 16:00 – 18:00

**Platform:-** VIT M - 103

### **AIM:-**

The Business Model Canvas (BMC) is a strategic management tool that is used to visualize and describe a business's key elements and their interrelationships. It consists of a one-page template that summarizes a business model by breaking it down into nine essential building blocks: customer segments, value propositions, channels, customer relationships, revenue streams, key activities, key resources, key partners, and cost structure. The BMC allows businesses to clarify their value proposition, identify customer segments and channels, and optimize their resources to achieve a more sustainable and profitable business model.

The Business Model Canvas (BMC) is a useful tool for engineering students as it can help them think more strategically about the development and commercialization of new technologies or products. By using the BMC, engineering students can explore the potential of their ideas and identify the key components needed to bring their ideas to market. This includes defining customer segments and value propositions, developing efficient channels and customer relationships, and creating a sustainable revenue model. The BMC can also help students understand the key resources, partners, and activities required to implement their ideas and create a successful business. Overall, the BMC can help engineering students translate their technical knowledge into a viable and profitable business plan.

### **Event Write-up:-**

On April 5th, Prof. Nilesh Deshpande conducted an insightful and informative session on Business Model Canvas (BMC) at M101 from 5 pm to 6 pm. The event was well-attended by students and professionals alike who were keen to learn more about this popular business tool.

Prof. Nilesh Deshpande began the session by explaining the importance of having a clear and concise business model for any start-up or established business. He emphasized that a good business model is the foundation of a successful business and can help identify potential opportunities, challenges, and gaps that need to be addressed.

He then went on to explain the BMC, a popular tool used by entrepreneurs and business owners to create, analyse, and refine their business models. Prof. Nilesh Deshpande gave a detailed explanation of each element of the BMC and its significance in creating a comprehensive and effective business model.

The attendees were highly engaged throughout the session and asked insightful questions related to their business models. Prof. Nilesh Deshpande provided detailed answers and practical solutions to their queries, which added value to the event.

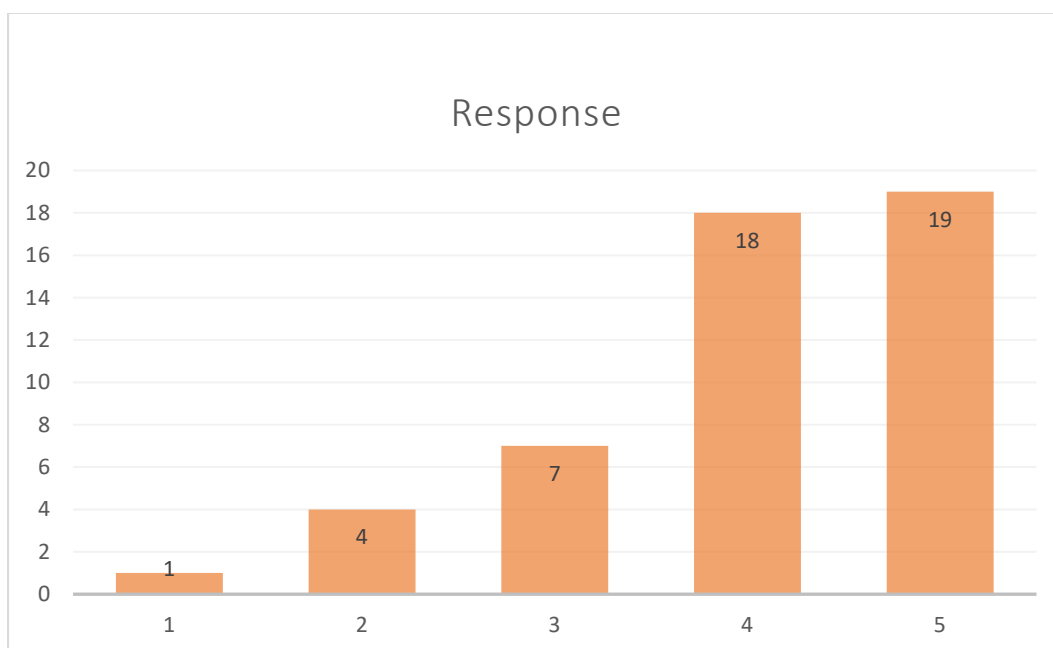
The session concluded with a lively discussion on the various applications of the BMC in different industries and businesses. The attendees left the event with a deeper understanding of the importance of a good business model and the tools available to create one.

Overall, the event conducted by Prof. Nilesh Deshpande on Business Model Canvas was highly informative and engaging. The attendees left with valuable insights and practical knowledge on creating effective business models using the BMC.

**Attendance Report:-**

Core members	18
Attendees	50
Faculty	4
Total	72

**Response:-**





**Glimpse of our event:**





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Sakshi Padwal	Student	Treasurer

## Innovate to Elevate

**Date-** 15<sup>th</sup> September 2023

**Day:-** Friday

**Time:-** 16:00 – 18:00

**Platform:-** VIT M-101

### **AIM:-**

Join us at 'Innovate to Elevate,' where you'll delve into the world of innovation, learn the art of crafting persuasive funding pitches, and master the intricacies of incubators. This event is your gateway to turning ideas into thriving ventures, offering valuable insights, mentorship, and networking opportunities to fuel your entrepreneurial journey. Don't miss this chance to unlock the secrets of innovation success and take your entrepreneurial aspirations to new heights.

## Event Write-up:-

Title: "Innovate to Elevate: A Recap of a Transformative Event on Innovation, Incubation, and Funding Mastery"

The "Innovate to Elevate" event, which took place on 15<sup>th</sup> September 2023 at VIT M-101, proved to be a remarkable gathering that left attendees enlightened and inspired. This event provided a comprehensive exploration of innovation, incubation, and the art of persuasive funding pitches. Here is a recap of the event's key highlights:

**Cultivating Innovation:** Attendees were treated to a series of insightful sessions on the power of prototyping. They learned how visionary ideas could be meticulously transformed into tangible prototypes that resonate with both investors and customers. The sessions on fostering a culture of innovation within organizations and the principles of design thinking were particularly well-received, offering practical strategies to nurture innovation.

**Navigating the Incubator Ecosystem:** The event offered a deep dive into the intricate landscape of incubators and accelerators, equipping attendees with the knowledge to select the most suitable incubator for their startups. The critical role of mentors and advisors in guiding entrepreneurial journeys was emphasized, and attendees learned the art of effective networking within the incubator ecosystem.

**Mastering the Art of Persuasive Funding Pitches:** Crafting a compelling pitch that effectively communicated vision and attracted investor interest was a central theme. Attendees gained insights into the key components of a winning pitch, from storytelling techniques to the importance of market validation. Seasoned investors shared their criteria for evaluating startup pitches, and the hands-on pitch workshop allowed participants to refine their presentation skills.

Throughout the event, attendees engaged with like-minded individuals, fueling their entrepreneurial enthusiasm. The event served as a knowledge catalyst for both budding entrepreneurs and seasoned innovators, providing practical insights and networking opportunities.

At SPTBI, they provide a supportive environment for these aspiring entrepreneurs to collaborate and work together. One of the key highlights of SPTBI is their commitment to helping startups grow by offering funding opportunities.



"Innovate to Elevate" undoubtedly achieved its goal of unlocking the secrets of innovation success. Attendees left the event with a renewed sense of purpose and the tools necessary to embark on their entrepreneurial journeys. The knowledge and acumen gained during this event will undoubtedly prove invaluable as they pursue their ventures in the dynamic realm of innovation and entrepreneurship.

We extend our heartfelt gratitude to all the participants, speakers, and organizers who made "Innovate to Elevate" an event to remember. It was a remarkable occasion that has left a lasting impact on the innovation community.

**Attendance Report:-**

Core members	7
Attendees	40
Faculty	2
Total	49

**Glimpse of our event:-**

## Hardik Joshi

Startup Evangelist



**TALKS ABOUT**

Incubation | Startups | Innovation | Entrepreneurship | Funding | Scaling up | Mentoring | Training

**PROFILE**

- CEO of SP-TBI; an Incubator supported by DST, Govt. of India
- 14+ years of experience that includes leadership positions in incubation, entrepreneurship, infrastructure and sustainable development projects
- Supported 100+ startups, including funding support under various Govt. of India initiatives
- Conducted Entrepreneurship Training Programmes for different stakeholders including international participants backed by MEA, GOI
- Worked at Science and Technology Park, Pune; U. N. Mehta Institute of Cardiology and Research Centre, Ahmedabad; Entrepreneurship Development Institute of India, Ahmedabad and Centre for Environment Education, Ahmedabad
- PGDM / MBA (Marketing + Finance) and BE (Civil)

**CONTACT :**

- ☎ (+91) 9638354959
- ✉ [hardik.joshi@spit.ac.in](mailto:hardik.joshi@spit.ac.in)
- 🌐 [linkedin.com/in/joshi-hardik/](https://www.linkedin.com/in/joshi-hardik/)
- 📍 **Sardar Patel Technology Business Incubator**  
Bhavan's Campus  
Munshi Nagar, Andheri (West)  
Mumbai 400058
- 🌐 [www.sptbi.com](http://www.sptbi.com)



**INSIGHTS ON RESEARCH  
PROPOSAL WRITING**

**EVENT HIGHLIGHTS:**

- How to select research topic that will lead to product development
- How to draft the research grant proposal



**MR. NEELESHKUMAR PANDIT**  
PROJECT MANAGER- IIT-BOMBAY

**FRIDAY**

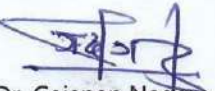
**09 TH DECEMBER, 2022**

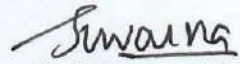
**09:30AM**

**VIT R&D COMMITTEE**






**VENUE - M501**

Sr. No.	Date	Name of the faculty	Activity	Attendees	Title
1	30/01/2023	Prof. Geetha Narayanan	Paper Review	07	Methods of contactless B.P Measurement-Jan Lieu & Peter P. Poit
		Prof. Priyanka Shrivastava	Book Review	06	Artificial Intelligence - A Modern Approach – Stevert Russel
2	20/02/2023	Prof. Harish Ojha	Book Review	06	Start with why? - Simon Sinek
		Prof. Arunkumar Ram	Technical Talk	07	Roboticians want to give you a third arm
3	20/03/2023	Prof. Arunkumar Ram	TED Talk Review	07	Journey of Train 18
		Prof. Suvarna Udgire	Paper Review	07	IoT Based Applications in Health Care Devices
		Prof. Komal Shinde	Technical Talk	06	E Tattoos as healthcare wearable

  
Dr. Gajanan Nagare  
Head Of Department

  
Prof. Suvarna Udgire  
Department Co-ordinator



<b>Name of the committee</b>	R & D Committee
<b>Activity Name</b>	"Research Mentoring Workshop 2022"
<b>Date and Time of activity</b>	Duration -: 2 Hours Day-: Every Saturday starting from 17/09/2022 10.00am Venue: Online
<div data-bbox="201 651 416 1160"> <p><b>Description</b></p> <p>Season 1  <b>Research Mentoring Workshop 2022</b></p> <p><b>Introduction</b></p> <p>This Mentoring programme aims to encourage and to facilitate knowledge transfer and sharing of good practices, to raise awareness on the importance of soft skills and Publications and presentations. Develop the necessary skills, experience, and knowledge to conduct research responsibly and ultimately become an independent researcher. Undergraduate researchers also often make significant contributions in research, creating an environment of active learning while nurturing future scholars in their fields.</p> <p><b>Topics</b></p> <ul style="list-style-type: none"> <li>• Research Topic selection and finalization</li> <li>• Ethics in Research</li> <li>• Data Mining Tool in Research</li> <li>• How to select Journal and conference to publish your research</li> </ul> <p>Every Saturday starting from 17/09/2022 10.00am  MS Teams  <a href="https://tinyurl.com/yzmjr5w2">https://tinyurl.com/yzmjr5w2</a>  VIT R&amp;D Committee</p> </div> <div data-bbox="416 680 557 1160"> <p><b>Speakers</b></p>  <p>Prof. Sujash Mehra</p>  <p>Prof. Girish Balaji</p>  <p>Prof. Vidya Chitra</p>  <p>Prof. Trupti Naha</p>  <p>Prof. Gajanan Nagir</p> </div>	

### Event Snapshots

### Start Of the Event

Vidyalankar Institute of Technology

Technical Talk on "Orange Data Mining Tool"



**Dr. Girish Gidaye**  
Professor, Department of Electronics and Computer Science

This slide features the VIT logo and title at the top. Below the title is a cartoon illustration of a document character and an orange character with glasses. The speaker's name and affiliation are listed at the bottom. A grid of participant avatars is visible on the right side of the slide.

DATA MINING TOOLS

01 rapidminer  
02 ORACLE  
03 IBM SPSS  
04  
05 KNIME  
06 python  
07 fogaware  
08 SAS  
09 orange  
10 SISENSE

www.analyticsteps.com

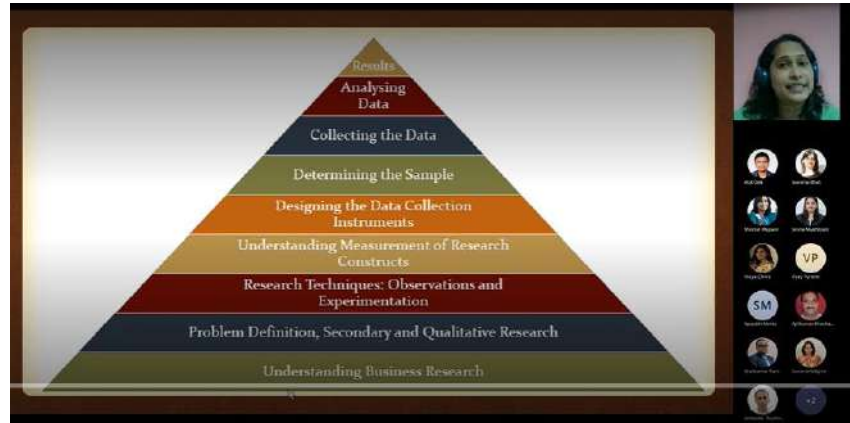
This slide displays a central circle labeled 'DATA MINING TOOLS' surrounded by ten numbered icons representing different software tools: 01 Rapidminer, 02 Oracle, 03 IBM SPSS, 04 (unlabeled), 05 KNIME, 06 Python, 07 Fogaware, 08 SAS, 09 Orange, and 10 Sisense. The website 'www.analyticsteps.com' is mentioned at the bottom. Participant avatars are on the right.

Tips on how to choose a  
conference/journal for your Research  
Work

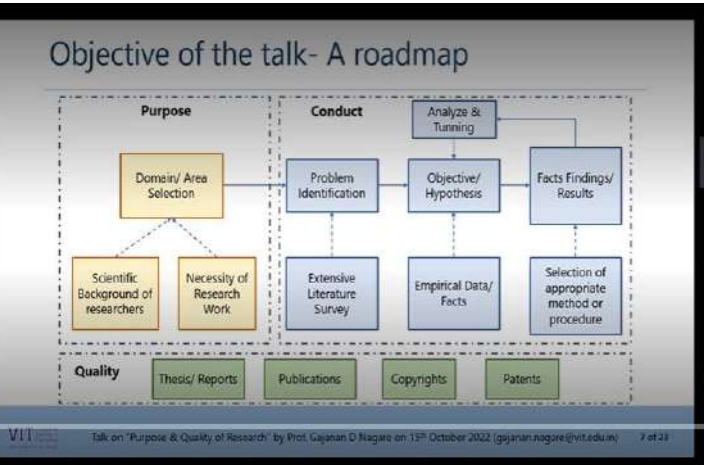
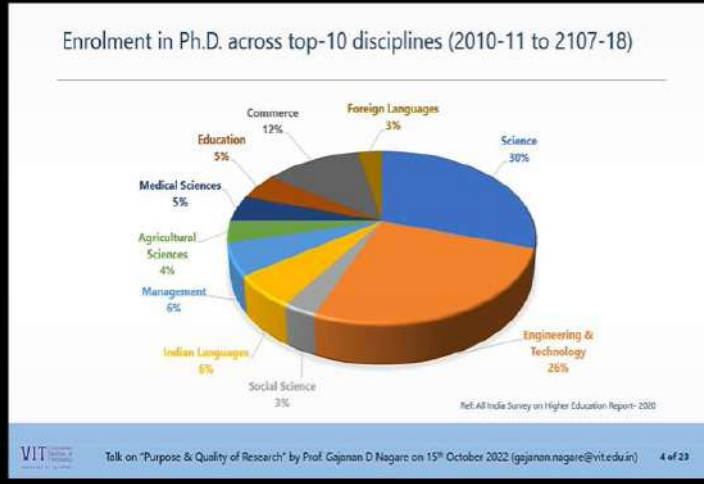
Prof. Saurabh Mehta  
CAO and Professor  
Department of Electronics & Telecommunications  
Vidyalankar Institute of Technology

9/24/2022 VIT/Abhishek 1

This slide has a simple layout with the title and speaker information centered. A small video feed of Prof. Saurabh Mehta is in the top right corner. A grid of participant avatars is on the right side. The footer shows the date '9/24/2022', the name 'VIT/Abhishek', and the slide number '1'.



- A business researcher may be referred as
  - Marketing researcher, or
  - An organisational researcher
  - Financial or economics researcher
- Financial Manager- Will the environment for long term financing be better two years from now?
- Personnel Manager- What is the reason for the company's high employee turnover?
- Marketing researcher – How can I monitor retail sales and retail trade activities of company?
- Need information about the economic environment, employees, customers etc.





- ### Discussion Points
1. Conference Vs. Journal
  2. SCI Vs. Non-SCI
  3. Impact Factor Vs. Non-Impact Factors
  4. What is my targeted audience ?
  5. What is the ranking of the conference ? or is it a popular conference for world leaders in my research area?
  6. Who are key-note/expert speakers for the conference?
  7. What is the history of the conference?
  8. What is the acceptance ratio of the conference/
  9. who are in program committee/review committee ?
  10. Is it a single blind or double blind review method?
  11. Do conference give chance for a rebuttal?
  12. What is the review period for the conference?
  13. how conference is handling the submission of paper ?
  14. Is it a single track conference or multi-track conference ?
- VIT | 14/10/2022 11:44:00 AM 2

### Ideal Purpose of Scientific Research

- **Description**
  - Defining, classifying or categorizing the events or facts by clear understanding of the concepts or domain & re-describe the phenomenon of interest
- **Prediction**
  - Identifying the relationships among the events or facts by careful observations & estimate behavior or outcome
- **Explanation**
  - Establishing the relationships among the facts using empirical data or experimental findings in order to understand dynamic behavior of system
- **Application**
  - Applying the scientific knowledge gathered after a research in order to improve the performance of system or subject OR explore application in other filed of interest


S. Raj S. Shasthachari; "Manual on Good Practices in Extension Research and Publication", Agricultural Extension in South India (AESA), 16-47, 2017

VIT | Talk on "Purpose & Quality of Research" by Prof. Gajanan D. Nagare on 15<sup>th</sup> October 2022 (gajanan.nagare@vit.edu.in) 18 of 21

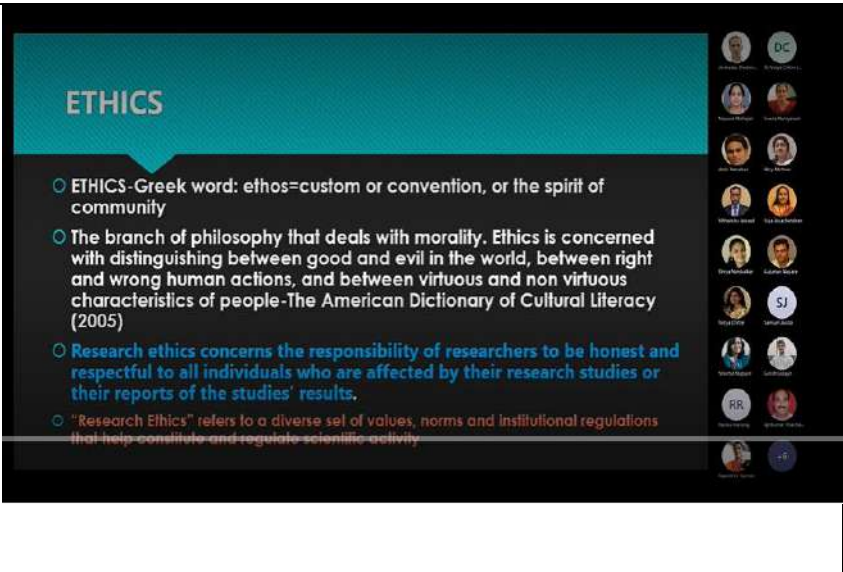


### Research Ethics

Dr. Vidya Chitre







**ETHICS**

- ETHICS-Greek word: ethos=custom or convention, or the spirit of community
- The branch of philosophy that deals with morality. Ethics is concerned with distinguishing between good and evil in the world, between right and wrong human actions, and between virtuous and non virtuous characteristics of people-The American Dictionary of Cultural Literacy (2005)
- Research ethics concerns the responsibility of researchers to be honest and respectful to all individuals who are affected by their research studies or their reports of the studies' results.
- "Research Ethics" refers to a diverse set of values, norms and institutional regulations that help constitute and regulate scientific activity

The screenshot also shows a grid of 15 participant avatars on the right side of the slide.



Dr. Sheetal Mapare  
R&D Convener

<b>Name of the committee</b>	R & D Committee
<b>Activity Name</b>	"Insights on Research Proposal Writing"
<b>Date and Time of activity</b>	<p>Day 1: Friday Date: December 09, 2022 Time: 9.30 am to 12.30pm</p> <p>Day 2: Tuesday Date: December 13, 2022 Time: 9.30 am to 12.30pm</p> <p>Venue: M510</p>
<b>Description</b>	<p>Introduction</p> <p>VIT R&amp;D committee, organized a session on Insights on Research Proposal Writing This session is aimed to benefit faculty members of the institute in drafting the research proposals, to be submitted to various funding agencies. The session was of two days.</p> <p>The research proposal is your chance to explain the significance of your project to organizations who might wish to fund or otherwise support it. Ideally, it will demonstrate the quality and importance of your project as well as your ability to conduct the proposed research.</p> <p>The following point covered in the workshop</p> <p>Why is the problem important? How does current context make this problem timely? What happens if you do not solve it? New fundamentals/principles involved? Universal truths (best) versus point solutions (not as good). Why is this the right problem for you to solve? Balance between experience and new directions. Is this fundamental give yourself time to reflect, write, review, refine, give others a chance to read/review and provide feedback.</p>

### Event Snapshots

### Start Of the Event



Attendees

45

Dr. Sheetal Mapare  
R&D Convener