

# Report on orientation program on “Entrepreneurship Development and Start-up”

**Event Type:** Orientation Program

**Date:** 04/08/2021

**Resource Person:** S. Venkatesh, Assistant Professor, Department of ECE, Gayatri Vidya Parishad College for Degree and PG Courses(A)

**Objective of the event:**

To motivate the students towards startup orientation and bring out their innovative ideas.

**Description on Event:**

The resource person has effectively discussed some success stories taken place in varied places in India and he has encouraged the student community that no single student is an exception for identifying a startup of his own interest.

**Outcome of event:**

Students have questioned the resource person and get the clarification on various aspects of establishing a startup





**GAYATRI VIDYA PARISHAD COLLEGE FOR DEGREE AND PG COURSES (A)**  
**ENGINEERING & TECHNOLOGY PROGRAM**

**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**

**(PROGRAM ACCREDITED BY NBA)**

Rushikonda, Visakhapatnam-530 045 | website: [www.gvpcdpgc.edu.in](http://www.gvpcdpgc.edu.in)  
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## **INTEC QUIZ REPORT**

An INTEC quiz was conducted on 7<sup>th</sup> May, 2022. The INTEC Quiz was organized by the leaders of their respective clubs. The Quiz consisted of both technical and non-technical questioning. The technical quiz comprised of questions from all the respective clubs. The quiz asserted with technical and non-technical questions alternatively.

### **EVENT**

The event took place in student activity center room. The students assembled at the event exactly at 11am. The students were distributed among groups composing of at least each group has a student from every club. A total of 10 batches were organized among students of 10 in each group. There were also volunteers who were ready to assist the groups with any kind of help.





The quiz took place in front all the faculty members. Our Director **B.V.Ramana Murty** sir also supported and guided us in throughout the event.





The questions presented to them were technical and non-technical alternatively





The quiz was conducted in order to assess the students of the knowledge they gained in their respective clubs during the period.





Each group had a leader who was the only one responsible for answering of questions among a group. The group leaders were mostly the 3<sup>rd</sup> years.





The event concluded with 3 prizes. Batch 6 claiming the first prize, Batch 9 winning the 2<sup>nd</sup> and batch 1<sup>st</sup> winning the 3<sup>rd</sup>.

The event was a success and initially the batches were awarded cash prizes. I hope many more awards, quizzes and competitions will be conducted and organized in the future.





## **Innovation with Eclectic Engineering- The Design Thinking**

**by Mr. Dhavaleshwar Puvvati**

A webinar on “**Innovation with Eclectic Engineering- The Design Thinking way**”, an Impact Lecture series sponsored by the Ministry of Education (MoE) Institution’s Innovation Council (IIC) is organized by the Department of Electronics and Communication Engineering for ECE III/IV and II/IV students of on 2<sup>nd</sup> May 2022 from 2:30 PM to 4:30 PM. **Mr. Dhavaleshwar Puvvati, Product Manager, Product Engg. Dept., Fluentgrid Limited** delivered the lecture as the resource person for the session. The session aimed: to introduce design, innovation, and the factors that lead to innovation

Mr. Dhavaleshwar Puvvati started his lecture by discussing evolution of humanity’s greatest invention, the wheel. The wheel is one of the most fundamental inventions we use in our everyday lives. Invented sometime around 3500 BCE, during the Chalcolithic era, the wheel gave rise to everything from transportation to modern-day machinery and almost everything in between.

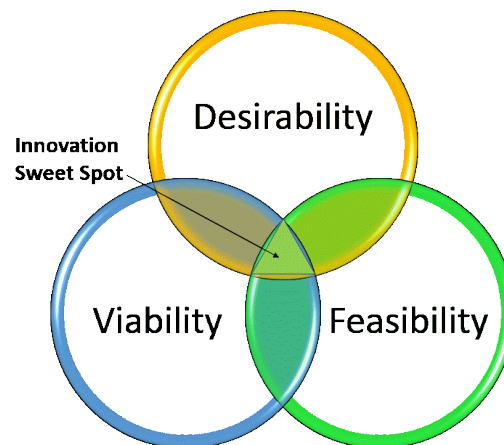
Wheels were not at first used for transportation. Early wheels consisted of a wooden disk and hole for the axle did play a vital role in early societies. They were commonly used for pottery, irrigation, and milling. It took hundreds of years for the wheel to make its way onto the first chariots.

Over the years, we kept innovating the wheel to make it suit our increasing needs, and in this way, the wheel turned out to be one of the early examples of innovation.

The ideal innovation process is the trifecta of desirability, feasibility, and viability. If the idea meets all three criteria, then it contains these essential characteristics:

- A desirable solution, one that your customer needs
- A feasible solution, building on the strengths of your current operational capabilities

- A profitable solution, with a sustainable business model.



A test for desirability focuses on whether your solution is nice to have or a must-have for your customer. If you are solving the key pain points they encounter when trying to complete this task, your solution has met the test for desirability. If not, and there are other pain points that you haven't addressed, then pivoting your solution might put you on a better path.

Feasibility asks the question, how can we build this solution to make our business healthier and stronger? If a solution requires building completely new capabilities, the investment is riskier because of the number of resources required and because it may change the market's perception of the company, not always for the better.

The final test for your innovation focuses on the value chain of your solution to ensure that it is viable now and in the future. Testing for viability asks, does our business model fit with the way our customers want to use and pay for our solution? Viability not only looks at a profit, it also looks at sustainability to ensure that your business contributes to the community and society.

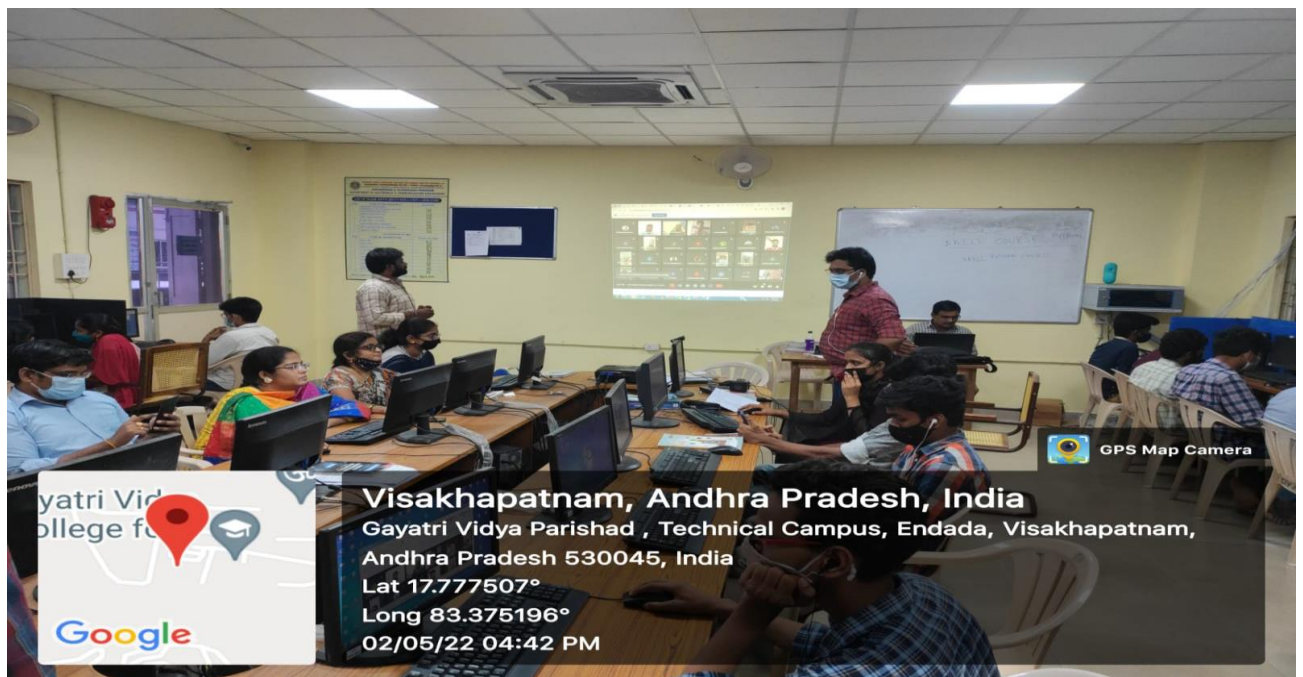
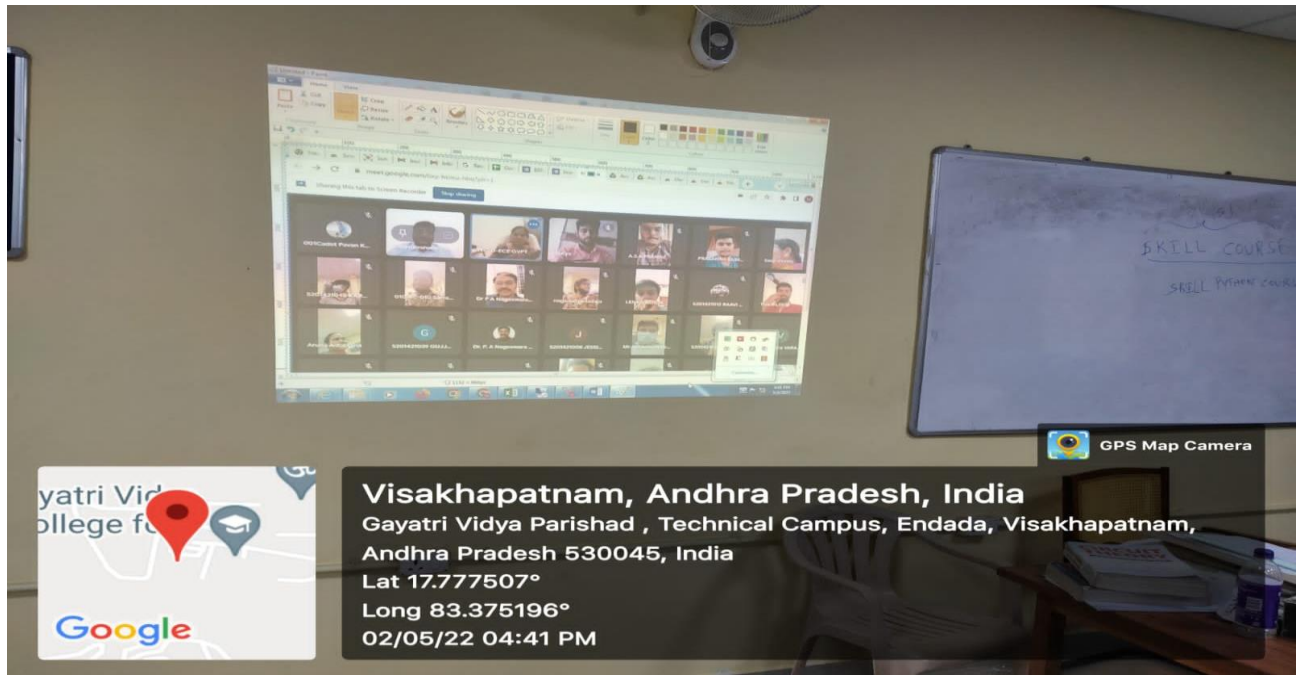
While designing a particular product or service, the organization or the person should be clear on who their target audience is, if their product or service addresses a major problem and if their solution is simple yet powerful.

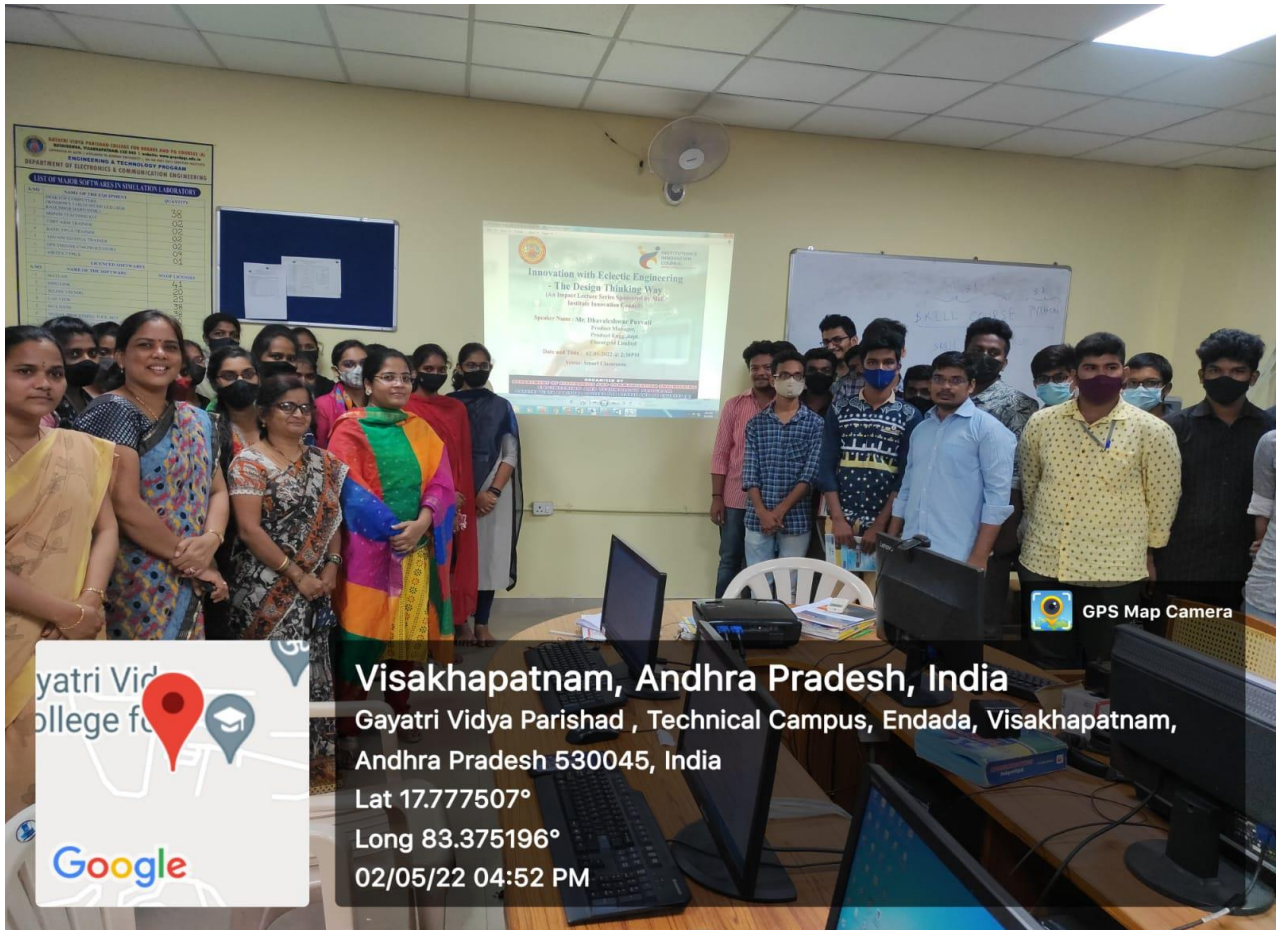
Mr. Dhavaleshwar Puvvati also went on to give information regarding different types of markets like markets where the competition is high, markets where the competition is comparatively less, and those markets that have not been explored yet.

As we have all known for a very long time necessity is what leads to innovation in the first place and making sure that the necessity is strong enough to innovate in that particular field

ensures that we're working not only for ourselves but also for the collective enlightenment of the mankind.

More than 100 ECE students attended this webinar and students found this very encouraging and informative.





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Gayatri Vidya Parishad  
College for Women  
Visakhapatnam

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Lat 17.777507°  
Long 83.375196°  
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