## DEPARTMENTOF COMPUTER SCIENCE AND ENGINEERING

### A Two-Day Workshop on
### "ENTREPRENEURSHIP AND INNOVATION"

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*Mentors*

*23rd – 24th October, 2019*

The Department of Computer Science and Engineering of Sree Vidyanikethan Engineering College has organized a Two-Day Workshop for Students of III B.Tech CSE during 23rd – 24th October, 2019. Sessions were delivered by Dr. B. Narendra Kumar Rao, Professor & Head of CSE, Dr. C. Madhusudhana Rao, Professor of CSSE, & Dr. J. Avanji, Associate Professor of CSE.

**Entrepreneur:**

An entrepreneur is a person who sets up a business, taking on financial risks in the hope of profit.

Entrepreneurs can be classified into two categories:

1. Service based entrepreneurs
2. Product based entrepreneurs.

The people who run and manage the organizations that provide services are called service based entrepreneurs. The people who run organizations that develop products are called product based entrepreneurs. Robustness, courage, decision making, forecasting and demand accurately are some of the characteristics of entrepreneurs.

With the increasing complexity of the systems, Object oriented designs are the needed nowadays. With the reusability of objects the simple design can be obtained.



**Lecture on Technology Entrepreneurship**

**Some rules of brainstorming:**

- Encourage wild ideas.
- Build on the ideas of others.
- Stay focused.
- One conversation at a time.
- Be visual.

**Thinking process to reframe the problem:**

Rethink about the question. Brainstorm bad ideas and unpack your assumptions.

**Systemic and engineering thinking:**

System thinking is an essential skill for Systems Engineers and provides a solid foundation for Systems Engineering. Systems thinking provide a rigorous way of integrating: people, purpose, process and performance and relating systems to their environment.



**Thinking Fundamentals**



**Lecture on Product Development**

A total of 55 students from III B.Tech Computer Science and Engineering have participated in the Workshop. Mr.N.Balakrishna, Assistant Professor, Department of Computer Science and Engineering organized this workshop.

The resource persons are experienced trainers from SVEC, Tirupathi. The feedback on participants are understanding and learning resource person's knowledge, teaching and organization of the workshop, encouraged to organize many workshops like this in future.

Overall, the event was successful.

**Outcomes:**

1. Students gained knowledge on ENTREPRENEURSHIP.
2. Students acquired Starting the Venture Managing the Venture
3. Students gained knowledge "positional leadership" "team leadership" Creating

"fellowship"

4. Focus of Startup Entrepreneur.
5. Powerful Transformative Technologies
6. IDEOS  7 Rules for Brainstorming
7. Design Thinking Process-Ideation
8. Design Thinking Process Implementation
9. Knowing and Understanding Innovation Management

**HOD, CSE**