

## SAGAR INSTITUTE OF SCIENCE TECHNOLOGY & RESEARCH (SISTec-R)



Affiliated to RGPV Bhopal and Approved by AICTE Delhi.

#### **IIC CALENDER ACTIVITY**

#### REPORT OF WORKSHOP ON

### Design Thinking, Critical Thinking, and Innovation Design



Institutional Innovation Council (IIC) at Sagar Institute of Science Technology and Research Bhopal organized online session "Workshop: Design Thinking, Critical Thinking and Innovation Design". on 9<sup>th</sup> Feb. 2023.

Design thinking is a recently emerging powerful process of problem solving that begins with understanding the requirements of the customer which have largely gone



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unaddressed by the existing companies. This process has lead to opening new doors which has given an impetus to drive innovation that encompasses concept development, applied creativity, prototyping, and experimentation. When design thinking techniques are applied to business, the success rate for innovation improves in leaps and bounds.

All human beings need creative thinking skills so that they can participate and interact effectively in life.

Creative thinking is an invaluable skill that helps you look at problems and situations from a new perspective and develop new or unconventional solutions that do not rely entirely on past or current solutions.

Creating thinking is a way to develop novel or unorthodox solutions that do not depend wholly on past or current solutions.

#### **Workshop main objectives:**

- To immerse students into the world of innovation as a systematic process to tackle
  - social problem by new technological development.
- To prepare the mindset and discipline of systemic inspiration driven by an educated curiosity aimed find new sources of ideas, new connections and new models specially outside their regular operating atmosphere.

#### **Expert for the Session:**

The expert for the session was Sudesh Morey is the managing Director of Drmz System Innovations Private limited. He is also founder of Drmz which was founded in the year 2010. Drmz System Innovations private limited is an Embedded System Solutions and Educational services provider company based in Bhopal.

The session will concentrate on design thinking and how it represents a set of cognitive, strategic, and practical processes by which design concepts are developed. Critical



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thinking provides a way to alter our mindset to improve the way we think of problems or situations which subsequently reflect positively on our decisions.

**Ms. Pallavi Dixit** starts the session with, need of design thinking and critical thinking in innovation. **She said, t**his workshop provided a platform on the various challenges and possible remedies which will benefit and bring a positive transformation among the future entrepreneurs.

Around 75 participants including students and faculties join this live session.

#### **Glimpses:**





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INSTITUTION'S INNOVATION COUNCIL (Ministry of HRD Initiative)



