



# SGT UNIVERSITY

SHREE GURU GOBIND SINGH TRICENTENARY UNIVERSITY  
(UGC & AICTE Approved) Gurugram, Delhi-NCR

**“Hands on Workshop on Innovative Problem Solution  
by Design Thinking”**

**व्यावहारिक कार्यशाला  
- सोच को आकार दें**

**Govt. Sr. Sec. School, Mankrola village**

**7<sup>th</sup> May, 2024**



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(UGC & AICTE Approved) Gurugram, Delhi-NCR

1. Title of the Activity: “Hands on Workshop on Innovative Problem Solution by Design Thinking”

2. Date: 7<sup>th</sup> May, 2024

3. Location of the Activity: Govt. Sr. Sec. School, Mankrola village

4. Organizing Faculty/Department/Association:

Faculty of Commerce and Management (FCAM) in collaboration with Faculty of Applied and Basic Sciences (FABS) under the aegis of Samazik Vikas SGT ka Prayas (SVSP).

Faculty Coordinators:

1. Dr. Amita Arora (FCAM)

2. Ms. Megha Walia (FABS)



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## 5. Participating Team Members with Designation:

A total of 14 students and 3 teachers from Faculty of Commerce and Management (FCAM) and Faculty of Allied and Basic Sciences (FABS) were part of the hand on workshop.

Following is the list of students and faculty who joined together for the workshop.

Faculty of Commerce and Management in association with Faculty of Allied and Basic Sciences HANDS-ON WORKSHOP on "INNOVATIVE PROBLEM SOLUTION BY DESIGN THINKING" -AN OUTREACH PROGRAMME				
ATTENDANCE SHEET				
S. No.	Registration No.	Names of Students/ Faculty	Department	Signature
1	210607006	Teena	FCAM	Teena
2	210607007	Tanu	FCAM	Tanu
3	210607016	Sachin	FCAM	Sachin
4	210607020	Lakshay	FCAM	Lakshay
5	210607022	Annu	FCAM	Annu
6	210602007	Sinu	FCAM	Sinu
7	210602008	Vaishnavi	FCAM	Vaishnavi
8	230607012	Harmeet	FCAM	Harmeet
9	230607017	Tamanna	FCAM	Tamanna
10	230607018	Neha	FCAM	Neha
11	230607019	Payal	FCAM	Payal
12	230602006	Suhani	FCAM	Suhani
13	221719037	Kuldeep	FABS	Kuldeep
14	221719031	Himanshu	FABS	Himanshu
15	emp-14-900	Dr. Yogesh Mehta	FCAM	Dr. Yogesh Mehta
16	emp-14-1828	Dr. Anil Arora	FCAM	Dr. Anil Arora
17	emp-14-1821	Ms. Megha Wadia	FABS	Ms. Megha Wadia

Outreach Coordinator  
Dr. Anil Arora (FCAM)

7/5/2024



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## BROCHURE, CERTIFICATE & APPRECIATION LETTER:



FACULTY OF  
COMMERCE AND MANAGEMENT



सामाजिक विकास,  
एसजीटी का प्रयास  
SAMAJIK VIKAS, SGT KA PRAYAS



in association with  
Faculty Of Applied And Basic Sciences  
is organising a  
HANDS-ON WORKSHOP  
सोच को आकार दे  
**INNOVATIVE PROBLEM  
SOLUTION BY DESIGN THINKING  
AN OUTREACH PROGRAMME**

10:00 AM ONWARDS | MAY 07, 2024 TUESDAY | Govt. Senior Secondary School, Mankrola village

**Convenor**  
Prof. (Dr.) Tanushri Purohit,  
Dean, FCAM  
SGT University

**Coordinators**  
Dr. Amita Arora (FCAM),  
Ms. Megha Walia (FABS)

**Subject Expert**  
Prof. (Dr.) Yogesh Mehta

SGT UNIVERSITY  
Shree Guru Gobind Singh Tricentenary University

NAAC A+

S.No: SGTU/...../2024

**Certificate of Appreciation**

Presented to  
**Dr. Yogesh Mehta**  
from the Faculty of Commerce and Management

for contributing as a Subject Expert in the Hands-on Workshop on  
**"Innovative Problem Solution by Design Thinking"**

An outreach event organized by the Faculty of Commerce and Management,  
held on 7th May 2024 at Govt. Sr. Sec. School, Mankrola Village, Haryana.

Prof. (Dr.) Tanushri Purohit  
Dean, FCAM  
SGT University

Dr. Amita Arora  
Outreach Coordinator  
FCAM  
SGT University





**SGT UNIVERSITY**  
Shree Guru Gobind Singh Tricentenary University



S.No: SGTU/...../2024

## Certificate of Appreciation

Presented to

Ms./Mr. Tamanna

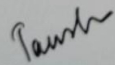
from Faculty of Commerce & Management


for contributing as a Volunteer in the Hands-on Workshop on

**"Innovative Problem Solution by Design Thinking"**

An outreach event organized by the Faculty of Commerce and Management,

held on 7th May 2024 at Govt. Sr. Sec. School, Mankrola Village, Haryana.

  
Prof. (Dr.) Tanushri Purohit  
Dean, FCAM  
SGT University

  
Dr. Amita Arora  
Outreach Coordinator  
FCAM  
SGT University

## **APPRECIATION LETTER BY THE PRINCIPAL OF THE SCHOOL-**

To

The Dean,  
Faculty of Commerce and Management and Faculty of Applied and Basic Sciences  
SGT University, Gurugram

**Subject:** Appreciation Letter for “Hands on Workshop on Innovative Problem Solution by Design Thinking” on 07.05.2024

Respected Ma'am/Sir,

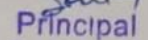
We would like to express our heartfelt appreciation for conducting an outstanding Outreach Activity on - **“Hands on Workshop on Innovative Problem Solution by Design Thinking”** on 07.05.2024 by Faculty of Commerce and Management in collaboration with Faculty of Applied and Basic Sciences under the aegis of Samaajik Vikas, SGT ka Parayas (SVSP) - SGT University, Gurugram in Govt. Sr. Sec. School, Mankrola village.

The main objective of the event is to sensitize students about the innovative problem solution for day to day issues. This program encourages the students to think innovatively and more likely to develop entrepreneurial mindset.

The session was an interactive session and delivered by Expert Prof. (Dr.) Yogesh Mehta. The outcome of the workshop could be seen by the porotype developed by the students as per their understanding and given hands on. Students and teachers of Govt. Sr. Sec. School, Mankrola village were made aware of Design thinking process and its implementation so as to develop entrepreneurial skills.

We are sure that these kinds of collaborative community development efforts will aid in community development and transform the community.

Principal

  
Principal  
Govt. Sr. Sec. School  
Mankrola 00778 (Gurugram)

### **5. Objective of the Workshop:**

The primary objective of this workshop was to sensitize the students about the process of design thinking, its methodology and its implementation in day-to-day decisions to find out the innovative solutions. This program encouraged

the students to think innovatively and more likely to develop entrepreneurial skills.

#### **5. Brief Write-up (300 -500 words) on the event(s) explaining activities undertaken:**

Faculty of Commerce and Management in collaboration with the Faculty of Applied and Basic Sciences under the aegis of Samajik Vikas, SGT ka Prayas, organized the outcome based Community Outreach Activity - “Hands on Workshop on Innovative Problem Solution by Design Thinking” on 07.05.2024 from 10:00 am onwards at Govt. Senior Secondary School, Mankrola village. The event aimed to sensitize students and teachers about the process and methodology of **Design Thinking**, later on they were given some objectives to make their own creative prototypes to provide creative and innovative solutions. Students from Faculty of Commerce & Management and Faculty of Applied Basic Sciences partnered with school students to collaboratively create innovative designs aimed at solving real-world problems. This hands-on workshop utilized the principles of design thinking to guide participants through the process of empathizing with users, defining problems, brainstorming ideas, prototyping solutions, and testing them. The session concluded with open discussions with Resource Person Dr. Yogesh Mehta to address any concerns or queries regarding the workshop.

#### **6. Description of Beneficiaries**

The outreach activity on “Hands on Workshop on Innovative Problem Solution by Design Thinking” conducted in **Govt. Sr. Sec. School, Mankrola village**, on May 07, 2024, was a significant step towards where students participating have gained invaluable skills that develop their entrepreneurial mindset, problem solving skills and creativity. This workshop prepared them for future careers by providing practical experience in tackling real-world challenges through a structured, user-centered approach.

## **7. Outcome of the Activity & its relevance to Commerce and Management:**

The university students mentored school students, fostering a collaborative environment focused on creativity and problem-solving. This joint effort led to practical, user-centered solutions for community challenges, enhancing entrepreneurial and design thinking skills, social responsibility, and teamwork among all participants, preparing them to be effective and innovative contributors to society. The Resource Person Dr. Yogesh Mehta (FCAM) delivered the session on Design Thinking, Faculty Coordinator Dr. Amita Arora (FCAM) and Ms. Megha Walia (FABS) coordinated the workshop and later on the students prepared their own prototypes. Participants, including students and teachers from Govt. Sr. Sec. School, Mankrola village, were empowered to promote entrepreneurial mindset through a hands-on design thinking activity.















Gurugram, Haryana, India  
 GW22+GH7, Mankrola, Haryana 122505, India  
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 Long 76.901676°  
 07/05/24 11:26 AM GMT +05:30

GPS Map Camera





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