

PARSHVANATH CHARITABLE TRUST'S A. P. SHAH INSTITUTE OF TECHNOLOGY



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Department of Information Technology

MINIPROJECT LOGBOOK

GROUP MEMBERS

- 1. Shreya Mahajan
- 2. Saniya Dutta
- 3. Anusha Gondhalekar

Project Guide

Prof. Sneha Dalvi

Department of Information Technology

A.P. Shah Institute of Technology

Kasarvadavali, Thane - 400 607

University of Mumbai

(AY 2022-23)



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Department of Information Technology

INSTITUTE VISION & MISSION

VISION:

APSIT aspires to be a premier institute producing globally competent engineering professionals to contribute towards socio-economic growth of India.

MISSION:

To provide conducive and collaborative environment to meet contemporary & future Engineering challenges by project based and value-added education with the support of trained faculty.

DEPARTMENT OF INFORMATION TECHNOLOGY

VISION:

To be a prime centre of excellence by transforming students into globally competent IT professionals.

MISSION:

- 1. To develop, support and maintain state-of-art infrastructure to serve as a potent resource hub for IT industries.
- 2. To inculcate the problem solving, analytical, logical skills to promote the culture of creativity and innovation among the students.
- 3. To adapt with the transformation of the technology emphasising on interdisciplinary studies, exposure to emerging technologies and imbibing high standards of professional ethics and social responsibilities in all endeavour.





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PROGRAM EDUCATIONAL OBJECTIVES (PEO's)

PEO1	PREPARATION: To prepare students for successful careers in industry, research and institutions of higher learning with social sense and responsibility.
PEO2	CORE COMPETENCE: The graduating professionals from Information technology will have a wide spread background of sciences, mathematics and fundamentals of Information Technology to solve dynamic universal industrial problems.
PEO3	BREADTH: To create graduates for competitive and innovative solutions to industry and society through projects by application of multidisciplinary knowledge inculcating team work and management skills.
PEO4	PROFESSIONALISM: To enrich students with leadership quality, professional ethics and entrepreneurial skills through various devised programs
PEO5	LIFE LONG LEARNING: To promote student awareness and commitment to life long learning for professional engagement to benefit society at large.





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PROJECT OUTCOMES (POs)

PO's	OUTCOMES
PO1	An ability to apply knowledge of mathematics, science and engineering fundamentals in the field of computing.
PO2	Critically identify, formulate and evaluate emerging topics and the recent development in the field and Provide solution to futuristic engineering problems.
PO3	The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental and societal context.
PO4	Ability in requirement gathering, design and implementation of software with computer systems to analyze and interpret the data.
PO5	An ability to use the techniques, logical and analytical skills and modern engineering tools necessary for engineering practice.
PO6	An ability to design a system component or process to meet desired needs within realistic constraints such as economic, environmental, social, cultural and safety issues.
PO7	An ability to understand an impact of engineering knowledge towards society and environment with need to sustainable solutions.
PO8	To inculcate professional ethics.
PO9	An ability to function effectively, individually and in teams to accomplish a common goal.
PO10	An ability to communicate solutions of complex computing problems effectively using reports and presentations to wide range of audiences.
PO11	To instill leadership and managerial skills in multidisciplinary environment.
PO12	Recognition of the need for and an ability to engage in life-long learning.





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PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO1	To use modern computer languages, environments and platforms in creating innovative carrier paths in the areas of database, data analysis and application development.				
PSO2	To apply theoretical foundations of Information technology in developing solutions for engineering problems that meet automation needs of industry and society.				
PSO3	To design and implement efficient real-time solutions using evolving knowledge of information technology by demonstrating the practices of professional ethics and the concern for societal and environment wellbeing.				





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STUDENT INFORMATION

Project Title: FitGeek: An Interactive Fitness Website

Name of Guide: Prof. Sneha Dalvi

	Student 1	Student 2	Student 3
Moodle ID	20104001	20104041	20104127
Name	Shreya Mahajan	Saniya Dutta	Anusha Gondhalekar
Class	TEIT A	TEIT A	TEIT A
Contact No.	7045508960	9653282317	9137879141





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Date	Weeks	Contents
17/07/2022 TO 28/07/2022	1	Group formation and Topic finalization. Identifying the scope and objectives of the Mini Project
31/07/2022 TO 11/08/2022	2	Identifying the functionalities of the Mini Project
14/08/2022 TO 25/08/2022	3	Discussing the project topic with the help of paper prototype.
28/08/2022 TO 11/09/2022	4	Designing the Graphical User Interface (GUI)
15/09/2022	5	Review 1 Presentations
16/09/2022 TO 27/09/2022	6	Database Design
28/09/2022 TO 01/10/2022	7	Database Connectivity of all modules
02/10/2022 TO 20/10/2022	8	Integration of all modules and Report Writing
01/11/2022 TO 12/11/2022	9	Review 2 Presentations





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SCHEDULE FOR MINI PROJECT

Title of the Project: FitGeek: An Interactive Fitness Website				
	Name of Student 1: Shreya Mahajan			
Group No. 8	Name of Student 2: Saniya Dutta			
	Name of Student 3: Anusha Gondhalekar			
Name of the Guide: Prof. Sneha Dalvi				





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PROGRESS/ATTENDANCE REPORT

Sr. N	Date	Attenda nce		da	Progress/Suggestion	Mapping		
		1	2	3		СО	РО	PSO
1	11/08/2022				Group formation and Topic finalization. Identifying the scope and objectives of the Mini Project	CO1, CO2, CO3, CO9	PO1,PO2, PO9	PSO1
2	18/08/2022				Identifying the functionalities of the Mini Project	CO2, CO4, CO3, CO6, CO9	PO1,PO2, PO9	PSO1
3	01/09/2022				Discussing the project topic with the help of paper prototype, Designing the Graphical User Interface (GUI)	CO4, CO3, CO6, CO9	PO1,PO2, PO9 ,PO1 2	PSO1
4	08/09/2022				Database Design	CO4, CO3, CO6, CO8, CO9	PO1,PO3, PO5 ,PO9 ,PO11, PO12	PSO1, PSO2
5	15/09/2022				Review-I	CO3, CO6, CO7, CO9	PO8,PO1 0,PO 9	
6	29/09/2022				Database Connectivity of all modules	CO5, CO3, CO6, CO8, CO9	PO1,PO3, PO7,PO9 ,PO11,P O12	PSO1, PSO2





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7	12/10/2022	Integration of all modules and Report Writing	CO5,C PO1,PO3, PSO1, PO5,PO7, PO9,PO 11,PO12 CO8,C O9
8	20/10/2022	Preparing Project Presentation and final report	CO5,C PO1,PO3, PSO1,P O3, PO5,PO7 CO6,C PO9,PO O3 CO8,C PO1,PO3, PSO1,P SO2,PS O3 PO1,PO1,PO1,PO3,PO5,PO7 SO2,PS O3
9	21/10/2022	Review- II	CO3, CO6,C O9 PO8,PO1 0,PO 9