# Mini-Project -Web based Business Model (ITM 501)

# LOGBOOK

## Gaming News-Site

### T. E.  Information Technology

By

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**Rangel Koli            42**
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Mentor:

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Professor



Department of Information Technology
St. Francis Institute of Technology
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University of Mumbai
2021-2022

# Institute Vision, Mission, Quality Policy

### Institute Vision

To be a chrysalis where bright youngsters are transformed into technological entrepreneurs and innovative leaders of tomorrow's world, consistent with the Franciscan vision of integrity, peace and love.

### Institute Mission

To churn highly competent engineering graduates with a commitment to result oriented work, a perennial zest for learning, a quest for excellence, an open mind and the universal values of honesty, dignity and mutual care.

### Institute Quality Policy

To be the most preferred Institute of Engineering and Technology equipped with state-of-art facilities, to develop technically qualified techno-entrepreneurial class of value based global industry leaders, imparting comprehensive technical education, through highly competent and dedicated staff, ensuring continual improvement of QMS processes, meeting ISO 9001-2015 statutory and regulatory requirements.

# Department Vision, Mission and Quality Policy

## Department Vision
To create a conducive instrument for transforming the enrolled potential freshers into competent Information Technology professional or entrepreneur with integrity and ethical value

## Department Mission
1. To become unit of excellence in teaching, training, research, innovative applications and extension work in IT in co-operation with various departments

2. To make knowledge and expertise accessible with various dissemination strategies, including networking with research unit, colleges, government and industry along with the motivation for self-learning

3. To integrate teaching, research and practice along with higher education for generation and application of knowledge in line with emerging needs of industry, technical quality with market driven professional pursuits, programs, courses, collaboration.

4. To develop entrepreneur skills along with ethical and professional values among students

## Department Program Educational Objectives (PEOs)
1. To provide an environment and to make knowledge & expertise accessible for students to work in multi- disciplinary projects, to solve the real-life problems with the help of modern tools and techniques and to lead towards a successful professional career.

2. To develop effective soft skills, inculcate team building capabilities such as leadership skills, managerial skills, and entrepreneurial skills and simultaneously nurture professional and ethical attitude in broad social context for sustainable development through lifelong learning.

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## Department Program Specific Outcomes (PSOs)

**PSO1:** Students will be able to acquire the basic knowledge of analysis and design, based on the comprehensive principles of Software Engineering, Project Management, Software Testing and Quality Assurance.

**PSO2:** Students will be able to apply research-based approach using innovative tools and techniques in the field of Communication & Networks, Computer graphics & Image Processing and Information Security & Data Management.

**PSO3:** Students will be able to use the knowledge of Information Technology to develop end to end solutions in the field of SCAM (Social, Cloud, Analytics and Mobile).

**PSO4:** Students will be able to fuel entrepreneurship or to serve niche employment while portraying competencies like teamwork, efficient soft skills and a zeal for lifelong learning in order to contribute to society with moral and ethical values.

## Program Objectives (POs)

### 1. Engineering knowledge (PO1)
Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization for the solution of complex engineering problems.

### 2. Problem Analysis (PO2)
Identify, formulate, research literature, and analyse complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

### 3. Design/development of solutions (PO3)
Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for public health and safety, and cultural, societal, and environmental considerations.

### 4. Conduct investigations of complex problems (PO4)
Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

### 5. Modern tool usage (PO5)
Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools, including prediction and modelling to complex engineering activities, with an understanding of the limitations.

### 6. The engineer and society (PO6)
Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

### 7. Environment and sustainability (PO7)
Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

### 8. Ethics (PO8)
Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

### 9. Individual and team work (PO9)
Function effectively as an individual, and as a member or leader in diverse teams, and in multi-disciplinary settings.

### 10. Communication (PO10)

Communicate effectively on complex engineering activities with the engineering community and with t h e society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

### 11. Project management and finance (PO11)

Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

### 12. Life- long learning (PO12)

Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change. Graduates will be able to secure employment or be an entrepreneur with ability to apply professional knowledge with ethical responsibility.

## Mini-project Objectives

| 1 | To acquaint with the process of identifying the needs and converting it into the problem. |
|---|---|
| 2 | To familiarize the process of solving the problem in a group. |
| 3 | To acquaint with the process of applying basic engineering fundamentals to attempt solutions to the problems. |
| 4 | To inculcate the process of self-learning and research. |

## Mini-project Outcomes

| ITM501.1 | Students shall be able to **identify** real-world problems. |
|---|---|
| ITM501.2 | Students shall be able to **apply** basic engineering knowledge to find a feasible solution for the problem identified. |
| ITM501.3 | Students shall be able to **develop** interpersonal as well as written and oral communication skills. |
| ITM501.4 | Students shall be able to **infer** from available results through theoretical/ experimental/simulations. |
| ITM501.5 | Students shall be able to **analyse** the impact of solutions in societal and environmental context for sustainable development. |
| ITM501.6 | Students shall be able to **demonstrate** project management principles during project work. |

## Mapping Course Outcomes (COs) to Program Outcomes (POs)

| Lab Outcomes | Program Outcomes | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PO9 | PO10 | PO11 | PO12 |
| ITM501.1 Students shall be able to **identify** real-world problems. | | 3 | | | | | | | | | | |
| ITM501.2 Students shall be able to **apply** basic engineering knowledge to find a feasible solution for the problem identified. | 3 | | | | | | | | | | | |
| ITM501.3 Students shall be able to **develop** interpersonal as well as written and oral communication skills. | | | 3 | | | | | | | | | |
| ITM501.4 Students shall be able to **infer** from available results through theoretical/ experimental/simulations. | | | 3 | | | | | | | | | |
| ITM501.5 Students shall be able to **analyse** the impact of solutions in societal and environmental context for sustainable development. | | | | | | | 3 | | | | | |
| ITM501.6 Students shall be able to **demonstrate** project management principles during project work. | | | | | | | | | | | 3 | |

## Examination Scheme

| Course Code | Course Name | Examination Scheme | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | Theory Marks | | | | Term Work | Pract. /Oral | Total |
| | | Internal assessment | | | End Sem. Exam | | | |
| | | Test1 | Test 2 | Avg. | | | | |
| ITM501 | Mini Project – Web Based Business Model | -- | -- | -- | -- | 25 | 25 | 50 |

## Term Work Assessment

1. The review/ progress monitoring committee shall be constituted by head of departments of each institute. The progress of mini project to be evaluated on continuous basis, minimum two reviews in each semester.
2. In continuous assessment focus shall also be on each individual student, assessment based on individual's contribution in group activity, their understanding and response to questions.
3. Distribution of Term work marks for both semesters shall be as below:
   ● Marks awarded by guide/supervisor based on log book: 10
   ● Marks awarded by review committee: 10
   ● Quality of Project report: 05

Dr. Prachi Raut                                         Dr. Joanne Gomes
Teachers in charge                                      HoD - INFT

## Mini-Project Log

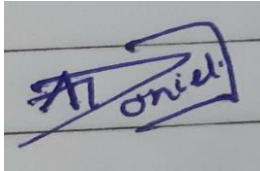| Sr. No. | Week Number (From Date – To Date) | Work Planned | Work Completed |
|---|---|---|---|
| 1 | 12/07/21 - 18/7/21 | Introduction to mini project (ITM501), Group formation, Familiarization with evaluation scheme and logbook | Group formed and Topic Selected Topics Proposed: 1. Shopping Cart 2. Gaming Website |
| 2 | 19/07/21 - 25/7/21 | Discussion on mini project topics, Preparing the proposal and presentation. | Done with the proposal and presentation Logbook updation |
| 3 | 26/07/21 - 1/08/21 | Mini Project Proposal Presentation | Mini-Project topic finalized Gaming News-Site Logbook updation |
| 4 | 2/08/21 - 8/08/21 | Business Model Canvas- I Session | Updated Canvas Work Completed :- 1. Customer Segments 2. Channel 3. Customer relationship |
| 5 | 9/08/21 - 15/08/21 | Business Model Canvas- II Session Guest speaker session on How to Run Your Web Based Business by Ms. Vanshika Goenka, Founder and CEO , Kool Kanya | Updated Canvas Work Completed:- 1. Key partners, 2. Key activities, 3. Key resources Attended session on: How to Run Your Web Based Business (14-08-2021) Logbook updation |
| 6 | 16/08/21 - 22/08/21 | Business Model Canvas- III Session | Business Canvas and log book checked 1. Value proposition, 2. Cost Revenue Logbook updation |
| 7 | 27/08/21 - 29/08/21 | Business model canvas presentation, doubt clearing | Completed business model canvas, implemented suggestions Logbook updation |
| 8 | 30/08/21 - 5/09/21 | Buisness Canvas Checking | Changes suggested by the miss were completed Logbook updation |

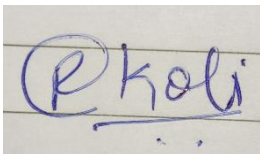| 9 | 6/09/21 - 12/09/21 | Mid-sem evaluation preparation | Prepared presentation for mid-sem evaluation<br>Logbook updation |
|---|---|---|---|
| 10 | 20/09/21 - 26/09/21 | Mid-Sem Evaluation | Mid-sem evaluation presentation completed. (20/09/21)<br>Logbook updation |
| 11 | 27/09/21 - 3/10/21 | Website implementation | Work Completed :-<br>1. Login page<br>2. Registration page<br>3. Blog page<br>Suggestions:<br>1. Registration page validation<br>2. Add a feature through which users can add blog<br>Logbook updation |
| 12 | 04/10/2021 - 1010/2021 | Website implementation: Review/ | All the suggestion suggested by the Ma'am were completed<br>Work Completed :-<br>1. News page<br>2. Tournament page<br>3. Chatroom<br>Logbook updation |
| 13 | 11/10/2021 - 17/10/2021 | Website implementation: Review | Work Complete:<br>1. Contact Us Page<br>2. Merch Page (Along with Payment gateway)<br>Logbook updation |
| 14 | 18/10/2021 to 24/10/2021 | Final report writing / Presentation instructions | Final report writing Started |
| 15 | 25/10/2021 - 30/10/2021 | Final internal presentation and submission | Final internal presentation done (Date:29/10/21 ) , Report + presentation + code submitted |

## Remarks by mentor:


Name and signature of Student:

Date:29-10-21

1. Ashly Daniel John



2. Rangel Koli



3. Deep Kotian




Name and Signature of Mentor:

Date:  29-10-21