PG AND RESEARCH DEPARTMENT OF COMPUTER APPLICATIONS
SACRED HEART COLLEGE(AUTONOMUS), TIRUPATTUR, TIRUPATTUR-635601
BATCH : 2019 - 2022

.NET and Smart Device Technologies

Total Hours: 30   **Date : 15.03.2022**   **Time:**   **02.30 – 04.30**

PROGRAMME SCHEDULE

S. No	Date	Content
1	17.03.2022	Introduction to .Net Framework
2	18.03.2022	ASP.Net page life cycle
3	21.03.2022	Server Controls
4	22.03.2022	Introduction to MVC
5	23.03.2022	MVC Projects
6	24.03.2022	MVC Projects
7	25.03.2022	Filters, Controller Extensibility and Helper Methods
8	28.03.2022	Web API and Single-page Applications
9	29.03.2022	MVC Application using MYSQL Sever
10	30.03.2022	MVC Application using MYSQL Sever
11	31.03.2022	MVC Application using MYSQL Sever
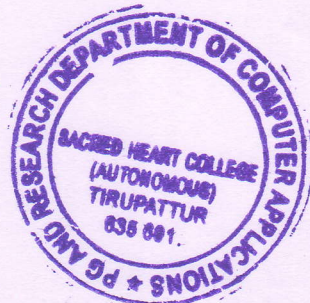
HEAD
PG & Research Dept. of Computer Applications
Sacred Heart College (Autonomous),
Tirupattur-635 601. Tirupattur (Dt.)

PG AND RESEARCH DEPARTMENT OF COMPUTER APPLICATIONS
SACRED HEART COLLEGE(AUTONOMUS), TIRUPATTUR, TIRUPATTUR-635601
BATCH : 2019 - 2022

MCA547S QUANTITATIVE APTITUDE : PROGRAMME SCHEDULE

Total Hours: 30   **Date : 07.12.2021**

S. No	Day Order	Time
1	II	02.30 – 03.30

OBJECTIVES

- To obtain aptitude skills and to solve quantitative problems.

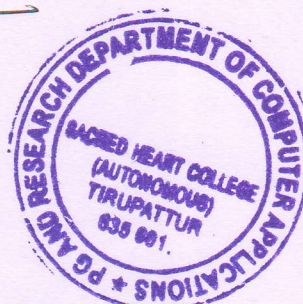**UNIT 1:** Averages – Problems on numbers – Problems on ages – Percentage.

UNIT 2: Profit and loss – Ratio and proportion –Time and work – Pipes and cisterns.

UNIT 3: Partnership – Time and distance – Problems on trains.

UNIT 4: Boats and str eams – Simple interest – Compound interest.

UNIT 5: Calendar – Clocks – Permutations and Combinations – Probability.

HEAD
PG & Research Dept. of Computer Applications
Sacred Heart College (Autonomous),
Tirupattur-635 601. Tirupattur (Dt.)

Mobile Technologies

Total Hours: 30   **Date : 07.12.2021**

PROGRAMME SCHEDULE

S. No	Day Order	Time
1	VI	02.30 – 03.30

Course Content

- Mobile Application Model, Frameworks and Tools.
- Multimodal and Multichannel UI, Screen Elements and Layouts, Voice XML.
- Work flow for Application Development, Java API, Plug-ins and Rule of Thumb for using DLLs.
- Android Application Architecture, Android basic Components, Storing and Retrieving Data, Packaging and Deployment.
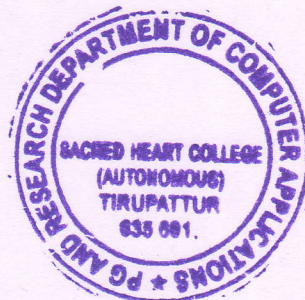
HEAD
PG & Research Dept. of Computer Applications
Sacred Heart College (Autonomo
Tirupattur-635 601. Tirupattur (Dt.

DEPARTMENT OF BUSINESS ADMINISTRATION

SACRED HEART COLLEGE

(AUTONOMOUS)

Tirupattur - 635 601, Tirupattur Dt, Tamil Nadu, India.

CERTIFICATE COURSE IN TOURISM STUDIES

10-03-2022 TO 04-04-2022

30 HOURS

Semester - IV

Certificate in Tourism Management

Unit - I

Definition of tourism and the need for tourism.The birth, growth and development of tourism - factors influencing growth of tourism - tourism in India and abroad.

Unit - II

Tourism - planning -need for planning - government's role in planning - tourism under five year plans. Tourism marketing -concepts and importance - marketing functions in tourism - tourist marketing mix.

Unit-III

Tourism and culture - tourism and people: tourism and economic development - tourism and growth of related industry, tourism and employment.

Unit - IV

Tourism pricing - methods of pricing - tourism promotion - advertising costs - steps in planning an advertising campaign -tourist publicity.

Unit-V

Tourism and government administrative systems - ministry of tourism - department of tourism -Indian tourism development corporation -world tourism organization -travel agents in India.

Reference Books

1. Tourism and hotel industry in India -Anand M.M.
2. Perspectives of Indian Tourism in India - Clib SN.
3. Successful tourism management - Pran Nath Seth.
4. The management of tourism - Bukart A J.
5. The social implications of tourism development - Butler R W

DEPARTMENT OF BUSINESS ADMINISTRATION

SACRED HEART COLLEGE

(AUTONOMOUS)

Tirupattur - 635 601, Tirupattur Dt, Tamil Nadu, India.

CERTIFICATE COURSE IN NGO MANAGEMENT

01-09-2021 TO 26-09-2021

30 HOURS

Sacred Heart College (Autonomous)

Certificate Course Syllabus

Semester - III

Certificate in NGO Management

Unit – I – Concepts and Functions of NGO

Introduction – What is an NGO? – Define NGO – Does the Government Recognize NGOs? – Kinds of NGO's Functioning in India – Working of NGOs – NGO Environment – Issues in NGO Management - Aid to Development – Poverty and Development – Poverty and Exploitation – Poverty and Powerlessness – Development Indicators .

Unit – II Problem Identification

Introduction – Problem Identification – Problems of NGOs – Strengthening Voluntary Efforts – Managing People – Governance – Governance and Management – Need for Good Governance for NGOs – Ethical Challenges – Leadership – Need for Leadership with values .

Unit – III Strategy and Planning

Elements of Strategy – Introduction – Understanding your organization – Organization Development- Strategy and Planning – Strategy in the Management World – Elements of a Strategic Plan – Core Values – Strategic Goals.

Unit – IV: SWOT Analysis

Introduction – SWOT analysis – Meaning of Strengths and Weakness – Alternative Formats to Analyze Strengths and Weaknesses – Matching Strength and Weaknesses– The concept of Synergy.

Unit - V: Process of Management & Reporting

Planning – Organizing – Staffing – Directing – Controlling – Coordinating - Introduction to Communications– General Guidelines in Preparing Reports – Procedure of Reporting – Stages in Reporting – Long Reports – Short Reports.

Reference Books

1. Abell, Derek F and John S. Hammond: Strategic Market Planning: Problems and Analytical Approaches, Prentice Hall, Eliglewood Cliffs: New Jersey
2. Peter Drucker: Tasks, Responsibilities, Practice, New York: Harper & Row
3. Ansoff, H Igor: Business Strategy, Penguin Books Limited, Harmondsworth
4. Porter, Michael E: Competitive Strategy: Techniques for Analyzing Industries and Competitors, The Free Press, A Division of Macmillan publishing Co

----