

MES COLLEGE OF ENGINEERING-KUTTIPPURAM  
DEPARTMENT OF COMPUTER APPLICATIONS  
20MCA246– MAIN PROJECT

**Main Project Proposal (IV Semester MCA)**

Approval of the main project proposal is mandatory to continue and submit the project work.

The main project proposal should clearly state the project objectives and the environment of the proposed project to be undertaken.

The following documents are to be submitted for approval

1. Pro forma for approval of the main project (Present in this document)
2. Synopsis/Abstract with following contents
  - i. Title of the Project.
  - ii. Introduction and Objectives of the Project.
  - iii. Tools / Platform, Hardware and Software Requirement
  - iv. Problem Definition and Initial Requirements
  - v. Basic functionalities of the project

The abstract should be submitted in the format given in the 3rd page of this document.

The Proposal in the given format shall be **uploaded as PDF in Linways** on or before **16.04.22**

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**PRO FORMA FOR THE APPROVAL OF THE FOURTH SEMESTER MAIN PROJECT**

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*(Note: All entries of the pro forma for approval should be filled up with appropriate and complete information. Incomplete Pro forma of approval in any respect will be rejected.)*

Main Project Proposal No : \_\_\_\_1\_\_\_\_  
(Filled by the Department)

Academic Year : 2021- 22  
Year of Admission : 2020

1. Title of the Project : New Crypto Currency -G2 coin
2. Name of the Guide : Mr. Syed Feroze Ahamed M
3. Student Details (in BLOCK LETTERS)

Name

Register Number

Signature

JITTU JOSE

MES20MCA-2022

Date: 16-04-2022

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**Approval Status :**    Approved / Not Approved

Signature of  
Committee Members }

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**Comments of the Guide**

Dated Signature

Initial Submission : \_\_\_\_\_

First Review : \_\_\_\_\_

Second Review : \_\_\_\_\_

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**Comments of the Project Coordinator**

Dated Signature

Initial Submission: \_\_\_\_\_

First Review \_\_\_\_\_

Second Review \_\_\_\_\_

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Final Comments :

Dated Signature of HOD

**Introduction:** In this project I am trying to create a new crypto currency named as G2 coin. This crypto coin will be based on blockchain technology.

**Objectives:** Here I am trying to make new crypto currency in which anyone can buy or transfer the crypto currency. An interface will be provided for these functionalities.

**Problem Definition:** Using our website everyone will be able to buy or transfer the brand new crypto currency - G2 coin. An user can register or login to their account. They can buy crypto coin through online transaction. User will have a wallet, that will provide user's G2 coin balance. They can transfer G2 coin using wallet id.

**Basic functionalities:**

- Registration and login.
- Buy G2 coin.
- G2 coin wallet.
- G2 coin transaction.

Tools / Platform, Hardware and Software Requirements:

Languages: html, JavaScript, Solidity (Smart Contract Language)