

# Babu Madhav Institute of Information Technology, UTU

B.Sc. (IT) (5<sup>th</sup> Semester)

Subject: IT5011 - Open Source Web-Based Programming  
Practical Internal - 1

Duration: 1 Hour 20 Min.

DIV – A  
SET - A

Marks: 25  
Date: 21<sup>th</sup> August, 2025

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**Que-1. Do as directed.**

Save your Application as NNN\_SetNo, where NNN is the last three digit of your enrolment no. e.g. 025\_SetC.

Develop an Admission System for BMIIT with different web pages such as Login, Student Enrolment, and Admission Status.

- Provide a login page with a static username and password. After a successful sign-in, the system should redirect to the Student Enrolment page.
- The Student Enrolment page should have fields for student details such as Student Name, Stream, HSC Percentage, Course, and an Enrol button. Clicking the Enrol button: check eligibility, and redirect to the Admission Status page.
- The Admission Status page will display the student's name and the status of the student's admission in a proper format.
  - Status must be 'Eligible' or 'Not Eligible'
    - ✓ Eligibility criteria for Integrated M.Sc.(IT) Course:
      - Stream = Commerce, HSC Percentage above or equal to 65%
      - Stream= Science, HSC Percentage above or equal to 60%
      - Other streams: Not eligible
    - ✓ For other courses: Display a message like "Admission only for Integrated M.Sc.(IT)."
- **Your application should follow the criteria below when a student requests enrolment:**
  - ✓ HSC Percentage must be a numeric value.
  - ✓ Course field: Should include different courses available after the 12<sup>th</sup>.
  - ✓ Student Name should contain only alphabets.
  - ✓ HSC Percentage must be between 0 and 100.
  - ✓ All fields are mandatory to be filled out.
  - ✓ Provide navigation facilities to redirect to particular pages.
- **Navigation: Provide navigation facilities to redirect to specific pages.**