

3-2 (R16)

1) Compiler Design

Course Outcomes:

- Potential to design, increase, and put into effect a compiler for any language.
- Capable of use lex and yacc tools for growing a scanner and a parser.
- Capable of design and put in force ll and lr parsers.
- Capable of layout algorithms to carry out code optimization with a purpose to enhance the performance of a application in phrases of area and time complexity.
- Capability to layout algorithms to generate system code

2) Web Technologies

Course Outcomes:

- gain understanding of purchaser aspect scripting, validation of paperwork and AJAX programming
- have knowledge of server aspect scripting with php language
- have expertise of what's xml and the way to parse and use xml facts with java
- To introduce server facet programming with java servlets and jsp

3) Cryptography and Network Security

Course Outcomes:

- Student will be able to understand basic cryptographic algorithms, message and web authentication and security issues.
- Ability to identify information system requirements for both of them such as client and server.
- Ability to understand the current legal issues towards information security.

4) Open Elective-II

NO SELECTED ELECTIVE FROM BRANCH OR DEPT

5) Professional Elective-I

OBJECT ORIENTED ANALYSIS AND DESIGN

Course Outcomes:

- Graduate can capable of absorb the case studies and version it in brilliant perspectives with apprehend customer requirement along with use case, logical, factor and deployment and and plenty of others, and guidance of document of the project for the unified library application.
- On the give up of this path student are capable of understand and introduction to uml.
- Capable of understand and layout essential structural modeling.
- Able to recognize and layout primary behavioral modeling-i.
- Capable of do exercise and format on patterns, frameworks, artifact diagrams.
- Capable to write test case examine of any given assignment.

6) Cryptography and Network Security Lab

- Capable of apprehend des algorithm common sense, blowfish set of rules good judgment and rijndael set of rules logic.
- Capable of implement the diffie-hellman key trade mechanism using html and JavaScript.
- Recognize and calculate the message digest of a text the usage of the SHA-1 algorithm in especially in java.
- Able to recognize MD 5 algorithm and its utility in detail.

7) Web Technologies Lab

Course Outcomes:

- Use lamp stack for internet packages
- Use Tomcat Server for Servlets and Jsps
- write simple applications with technologies like html, javascript, ajax, hypertext preprocessor, servlets and jsps
- hook up with database and get consequences
- Parse xml files the usage of java (dom and sax parsers)

8) Advanced English Communication Skills Lab

Course Outcomes

Students will be able to:

- Acquire vocabulary and use it contextually
- Listen and speak effectively
- Develop proficiency in academic reading and writing
- Increase possibilities of job prospects
- Communicate confidently in formal and informal contexts