

The Syllabus has been revised as per our course structure of 2015-2018.

An existing course structure has only one core paper in first year, two core paper for second year and two core paper for third years, that has been revised as two core paper for I and II semester and three core papers for III, IV, V, and VI Semesters. It is also resolved to introduce new courses as mentioned in the Annexure.

Ist Semester :-

1) The core 1 paper "INTRODUCTION TO COMPUTER" and core 2 paper "C PROGRAMMING" has been interchanged with the following changes,

⇒ In "INTRODUCTION TO COMPUTER" paper, new textbook "Alexis Leon "FUNDAMENT OF INFORMATION SYSTEM", Vijay Nitoco, Imprints Pvt Ltd, 2004" has been introduced.

⇒ The content of each unit should follow the chapter order of the text book.

⇒ The topics should be elaborative.

⇒ Data Mining & Data warehouse introduction has been included in unit IV

⇒ In c programming,

the units order should follow the text Book chapters order.

• \Rightarrow The SBE \rightarrow I "principles of IT" has been deleted from the syllabus

2nd Semester

D) The Third semester Core 3 paper "digital principles and application" and Core 4 paper "oops with c++" has been interchanged and placed in 2nd semester with the following changes,

\Rightarrow There is no changes in c++

\Rightarrow The 2nd semester SBE 2 paper "System Architecture" has been shifted by the name of "digital principles and its applications" instead of digital principles and applications.

3rd Semester

D) IV Semester Core 6 paper "oops with java", II Semester SBE 2 "System Architecture" and IV semester SBE 4 "Data Structures" has been shifted into Core 5, Core 6 and Core 7 with the following changes;

\Rightarrow In oops with java,

A New Text Book "programming with java a primer 4th ed by f. Bala Guruswamy" has been introduced. A New

The New Reference book "programming with java" by c. Mitha has been introduced.

→ The III unit chapter classes & method overloading concepts has been shifted to unit II

→ The unit II chapter Constructor has been shifted to unit III.

→ The files and streams chapter, has been included in unit V.

→ In "System Architecture",
The core 3 "digital principles & application" syllabus has been changed into "System Architecture" syllabus with the following changes.

→ In the 4th unit, chapter "registers" has been shift to unit 5. A Text Book has been upgraded from 5th to 6th edition.

→ A New reference book "digital circuits and design by S. Salivahanan and S. Arivalagan. Vikas publication 2005" has been introduced.

→ In "Data Structure"

By printing mistake in our syllabus has two III units. So, the first, third unit has been changed into 2nd unit. The 2nd unit has been changed into 3rd unit. The 3rd second III unit, has been changed into IV unit. The IV unit has been changed into V unit. The

→ The chapters of each unit should be elaborative.

⇒ The text Book has been changed from "ett" to "c" with the recent edition.

⇒ The another ^{reference} ~~book~~ book "schemis outlines Data Structures" by Seymour Lipsitz, Merrill publication has been introduced.

IV Semester :

The third semester core 5 paper "Introduction to HTML & XML", IV semester core 8 paper "Modern operating system" and V semester core 11 paper "Computer Networks" has been shifted to core 8, core 9, & core 10.

⇒ "Introduction to HTML & XML" has been renamed by "Web designing Languages".

* The unit 3 chapters "frames and Forms" has been shifted to unit II.

* Unit 4 & 5 combine together and it has been changed as unit III.

* CSS concept has been introduced in unit 4.

* XML Query and java script has been introduced in unit 5.

* New Text Book "The Complete Reference in XML" TMH publication with recent edition has been introduced.

⇒ In "Modern operating system", By the printing mistake the paper has two V units. It has been combined together

and it becomes only one V unit

* The Reference book "operating system concepts by silbesehatz and potter B. Galim Addison woble publishers Sixth edition" has been become as Text Book.

* The text Book "operating systems by milan Milenkovic TMH publication has been become as Reference Book.

In Computer Network,

* The Reference Book "Computer Networks - Andrew Tananham" has been shifted to Text Book. The text book has been shifted to Reference Book.

* The seven layers should include in V units. So syllabus has to reframe according to the order of the text book chapters.

* The core 7 paper "Client server Computing" has been deleted because the syllabus is outdated.

V Semester:-

The V semester core 9 paper "Gui design with VB", core 10 paper "Software Engineering" and the VI semester core 12 paper "mobile Computing" has been shifted into core 11, core 12 and core 13.

⇒ "Mobile Computing",

* The text book "william Stallings wireless communications and networks" PHI / Pearson education India has been shifted to reference Book.

* Third reference book has been deleted.

* The syllabus should be elaborative.

All content should be included under the main topic

VI Semester

* VI Semester core 13 "Computer Graphics" has been shifted into core 14 by the name of "Computer Graphics using C".

* IV unit has been changed by 3D concepts and 2D transformation. and 3rd text book has been changed to Reference Book.

* A new paper "mobile Application Development" has been introduced for core 15 and the new syllabus has been framed about Android OS, and Symbian OS, windows OS and its applications.

* The following changes have been made in project objectives and guidelines.

Objective

* In first point the word research has been replaced by interest.

* The second point has been deleted.

Guidelines * Third point has been deleted.

Practicals:

I semester:

In C programming practical, "program using Recursions" has been deleted. "file program" has been included.

IV semester:

In Web Designing languages practical,

⇒ design of webpages using xml and css, XSLT, xpaths & javascript has been included.

Ⅴ Semester :

In GUI Design with VB,

⇒ data Grid, Control, Common dialog box, Control programs has been included.

ALLIED

MS Office has

Allied has merged up

⇒ The unit II has been merged together

as unit I. The new concept of advanced ms office

(macros and embedding objects) has been

included in unit II, unit III has been shifted

to unit III and advanced features of ms Excel

has been included. Macros has been included in

Unit IV

⇒ Due to less hrs no need to ^{add} Access in the syllabus.

⇒ The new book "microsoft office complete reference" has been introduced with its newer edition.

⇒ The text book has been shifted to reference book.

practical

Allied practical

In MS Office practical,

⇒ The version has been changed from 2000 to 2007.

Core Elective :

↓ Semester :

⇒ CE1A paper "J2EE" has been replaced by "ORACLE" and CE1B paper "ORACLE" has been replaced by "C++ programming".

⇒ "ORACLE"

* In unit - I DBMS introduction has been included.

* The text book has been changed into Reference book and the Reference book has been changed into text book.

* A new book DBMS by Alexis Kon has been introduced for 2nd reference book.

* All unit topics should be like text book chapter order.

Core Elective 2

An Asp.net has been introduced as CE2 instead of C++ programming.

⇒ An Asp.net, has been framed by 5 units.

⇒ "The Complete Reference Asp.net by Mathew macdonald, TMIT 2008" is recommended as Text Book.

Practical

⇒ In "ORACLE Practical",

* procedures and functions programs has been included.

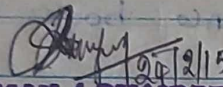
* A new practical list has been prepared for Asp.net.

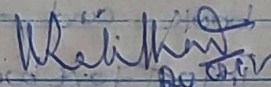
NME

III semester

NME 1. "office Automation" paper has been replaced by core 2 "Introduction to Computers" paper.

NME 2 "e programming" paper has been replaced by Allied I "ms office" paper.


20/12/15
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Annexure - I

Department of Information Technology

The Board of Studies of Department of Information Technology (UG) was held on 24.02.2015 for the approval of 2015-2018 syllabus. The number of new courses, courses focussing on Skill Development / Employability / Entrepreneurship, the percentage of revision are mentioned below.

New Courses introduced

S.No.	Title of the Course	Course Code
1.	System Architecture	15UITC32
2.	Web Designing Language Practical	15UITC4P
3.	Mobile Application Development	15UITC62
4.	ASP.Net	15UITE6A

Courses focused on Skill Development /Employability / Entrepreneurship

S.No.	Title of the Course	Course Code	Category
1.	Web Designing Languages	15UITC41	Employability
2.	ORACLE	15UITE5A	Employability
3.	Mobile Application and Development	15UITC62	Employability
4.	ASP .Net	15UITE6A	Employability
5.	PHP	15UITE6B	Employability
6.	Mobile Computing	15UITC53	Skill Development
7.	C# Programming	15UITE5B	Skill Development
8.	Project	15UITP61	Skill Development
9.	Internet Security	15UITS41	Skill Development
10.	Graphics and animation tool	15UCSA21	Entrepreneurship
11.	Desktop publishing	15UCSA31	Entrepreneurship

Percentage of Revision

S.No.	Courses	Course Code	Percentage %
1.	C programming	15UITC11	20%
2.	Introduction to computer	15UITC12	100%



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3.	Digital principles and application	15UITC22	20%
4	C programming Practical	15UITC2P	3%
5.	Object oriented programming with JAVA	15UITC31	20%
6	System architecture	15UITC32	100%
7	Web designing languages	15UITC41	20%
8.	Modern operating system	15UITC42	40%
9.	Computer networks	15UITC43	70%
10.	Web designing languages practical	15UITC4P	100%
11	Computer graphics using C	15UITC61	30%
12	Mobile application Development	15UITC62	100%
13	Computer graphics using C practical	15UITC6P1	05%
14	ASP.net	15UITE6A	100%
15	ASP.Net practical	15UITE6AP	53%
16	PHP Practical	15UITE6BP	10%
17	Unix and shell programming practical	15UCSA41	1%
18	Internet security	15UITS31	100%

Total Percentage of Revision: 24.77%

Total number of Courses: 36


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