

INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Approve by AICTE, New Delhi)

UNDERGRADUATE PROGRAMME
(B.Tech. PROGRAM IN ELECTRONIC AND COMMUNICATION ENGINEERING)

(Courses effective from Academic Session 2022-2023)



SYLLABI OF COURSES TO BE OFFERED

INSTITUTE OF ENGINEERING AND TECHNOLOGY
DOCTOR HARISINGH GOUR VISHWAVIDYALAYA, SAGAR (M.P.) 470003
(A CENTRAL UNIVERSITY)

Syllabus structure for
B.Tech. Programme in Computer Science and Engineering
Session 2022-23

Course structure

Semester - I		L	T	P	C
BT CSE 101	Fundamentals of Computer and IT	4	0	0	4
BT CSE 111	Basics of C language	3	0	0	3
BT ECE 101	Digital Electronics	2	0	0	2
BT CSE 121	Computer Organization	2	0	0	2
BT MTS 101	Mathematics	3	1	0	4
BT HUM 101	English for Communication	2	0	0	2
BT LAB 111	Laboratory-I	0	0	2	2
BT INT 101	Internship-I	0	0	2	2
Total		16	1	4	21

Departments

CSE – Computer Science and Application

HUM – Humanities

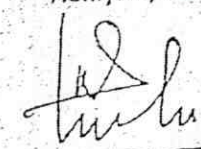
ECE – Electronics and Communication Engineering

MTS – MATHEMATICS

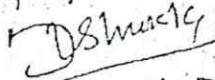
LAB - Laboratory-I (Practical based on Digital electronics and C language)

INT – Internship-I (at the Institute level/ Swachh Bharat Summer Internship Unnat Bharat

Abhiyan/Rural Outreach (Skill)/ swayam portal course)

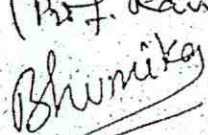


10/9/2022
(Prof. Ashish Verma)

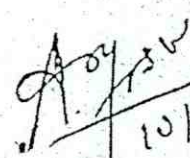


10/9/22
(Prof. Divakar Sharma)

10/9/22
(Prof. Ramesh Kumar)



10/09/22
(Dr. Bhumiika Gupta)



10/09/2022
(Prof. Atul M. Gonsai)

Syllabus structure for
B.Tech. Programme in Computer Science and Engineering
Session 2022-23

Course structure

Semester – II		L	T	P	C
BT CSE 102	Fundamentals of JAVA	3	0	0	3
BT CSE 112	Data Structure using JAVA	3	0	0	3
BT MTS 102	Fundamentals of Statistics and Probability	3	1	0	4
BT CSE 122	System Analysis and Design	4	0	0	4
BT PHY 102	Applied Physics	3	1	0	4
BT SKL 102	Business Communication Skills	0	0	1	1
BT LAB 102	Laboratory-II	0	0	2	2
BT INT 102	Internship-II	0	0	2	2
Total		16	2	5	23

CSE – Computer Science and Engineering

MTS – Mathematics

PHY - Physics

SKL – Skills

LAB-II - Practicals (Fundamentals of JAVA, Data Structure using JAVA, Fundamentals of Statistics and Probability)

INT - Internship-II (at the Institute level: in Environmental Science and Management)

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10/9/2022

(Prof. Ashish Vengra)

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10/9/22

(Prof. Divakar Shukla)

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(Prof. Ranvir Kaur)

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10/09/2022

(Prof. Atul M. Gonsai)

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10/09/22

(Dr. Bhumiika Gupta)