



PEOPLE'S UNIVERSITY, BHOPAL

Scheme of Examination

Choice Based Credit System (CBCS)

(Applicable for Admitted from Academic Session 2019-20 onwards)

PROGRAMME: Bachelor of Technology

BRANCH : Computer Science & Engineering

YEAR: First

SEMESTER: I/11

SNo.	Subject Code	Subject Name	Maximum Marks Allotted								Teaching Hours Per Week			Total Credits	Remark	
			Theory Slot				Practical Slot				Total Marks	L	T			P
			End Sem	MST	Attendance & Assignment	Internal Exam	End Sem	Lab Record Attendance & Viva	Internal Exam							
1	CCSE-101	#Engineering Mathematics - I	70	20	10	-	-	-	-	100	3	1	-	04		
2	CCSE-102	#Environment Science	70	20	10	-	-	-	-	100	3	1	-	04		
3	CCSE-103	#Engineering Mathematics -II	70	20	10	-	-	-	-	100	3	1	-	04		
4	CCSE-104	#Communication Skills	70	20	10	-	-	-	-	100	3	1	-	04		
5	CCSE-105	Introduction to Internet of Things	70	20	10	-	-	-	-	100	3	1	-	04		
6	CCSE-106	Engineering Chemistry	70	20	10	-	35	15	-	150	3	1	2	05		
7	CCSE-107	Introduction to Computer Science Engineering	70	20	10	-	35	15	-	150	3	1	2	05	One hour Lecture (L) refer	
8	CCSE-108	Basic Electrical & Electronics Engineering	70	20	10	-	35	15	-	150	3	1	2	05	1 credit,	
9	CCSE-109	Engineering Physics	70	20	10	-	35	15	-	150	3	1	2	05	One hour Tutorial (T) refer	
10	CCSE-110	Elements of Mechanical Engineering	70	20	10	-	35	15	-	150	3	1	2	05	1 credit,	
11	CCSE-111	Introduction to Python	70	20	10	-	35	15	-	150	3	1	2	05	One hour Practical (P) refers	
12	CCSE-112	Engineering Graphics	70	20	10	-	35	15	-	150	3	1	2	05	0.5 credit.	
13	CCSE-113	Workshop Practice	-	-	-	-	35	15	-	50	-	-	2	01		
14	CCSE-114	Computer Hardware Lab	-	-	-	-	35	15	-	50	-	-	2	01		
15	CCSE-115	# Disaster Management	-	-	-	50	-	-	-	50	2	-	-	01		
16	CCSE-116	#Innovative Project Lab-I	-	-	-	-	-	-	50	50	-	-	2	01		
17	CCSE-117	C Language Lab	-	-	-	-	-	-	50	50	-	-	2	01		
18	CCSE-118	#Physical Education & Yoga/ Fine Arts	-	-	-	-	-	-	50	50	-	-	2	01		
19	CCSE-119	#MOOC/NPTEL/SWAYAM Certification	-	-	-	50	-	-	-	50	2	-	-	01		
20	CCSE-213	#Internship-I (60 Hrs Duration) at the Institute level	To be completed during first/second semester. Its evaluation/credit to be added in third semester.													

- Note:
- #Mandatory to complete credits in First Year (Choose either I semester or II Semester)
 - Students can opt any 8 subjects (26 credits) including practical based subject along with mandatory subject in a semester.
 - For examination and promotion criteria existing B.Tech. ordinance is applicable.

[Signature]

DEAN
ACADEMIC AFFAIRS
PEOPLE'S UNIVERSITY, BHOPAL (M.F.)

[Signature]
DEAN

Refer L: Lecture T: Tutorial P: Practical

MST: Mid Semester Test (at least twice per Semester)
FACULTY OF ENGINEERING
PEOPLE'S UNIVERSITY, BHOPAL

CHAIRMAN

BOARD OF STUDIES (ENGINEERING)
PEOPLE'S UNIVERSITY, BHOPAL



PEOPLE'S UNIVERSITY, BHOPAL

Scheme of Examination

Choice Based Credit System (CBCS)

(Applicable for Admitted from Academic Session 2019-20 onwards)

PROGRAMME: Bachelor of Technology

BRANCH : Computer Science & Engineering

YEAR: Second

SEMESTER: III/IV

Sl. No.	Subject Code	Subject Name	Maximum Marks Allotted								Teaching Hours Per Week			Total Credits	Remark	
			Theory Slot				Practical Slot				Total Marks	L	T			P
			End Sem	MST	Attendance & Assignment	Internal Exam	End Sem	Term Work	Internal Exam	Lab Record Attendance & Viva						
1	CCSE-201	Engineering Mathematics-III	70	20	10	-	-	-	-	100	3	1	-	04		
2	CCSE-202	Digital Circuit & System	70	20	10	-	-	-	-	100	3	1	-	04		
3	CCSE-203	Data Communication	70	20	10	-	-	-	-	100	3	1	-	04		
4	CCSE-204	Computer Architecture	70	20	10	-	-	-	-	100	3	1	-	04		
5	CCSE-205	E-Commerce	70	20	10	-	-	-	-	100	3	1	-	04		
6	CCSE-206	Object Oriented Programming	70	20	10	-	-	-	-	100	3	1	-	04		
7	CCSE-207	Internet Technology	70	20	10	-	35	15	-	150	3	1	2	05	One hour Lecture	
8	CCSE-208	Analysis And Design of Algorithm	70	20	10	-	35	15	-	150	3	1	2	05	(L) refer	
9	CCSE-209	Java-Programming	70	20	10	-	35	15	-	150	3	1	2	05	1 credit,	
10	CCSE-210	Computer Graphics	70	20	10	-	35	15	-	150	3	1	2	05	One hour	
11	CCSE-211	Unix And Shell Programming	70	20	10	-	35	15	-	150	3	1	2	05	Tutorial	
12	CCSE-212	Programming with C++	70	20	10	-	35	15	-	150	3	1	2	05	(T) refer	
13	CCSE-213	Internship-I	-	-	-	-	-	-	-	150	3	1	2	05	1 credit,	
14	CCSE-214	Dot Net technology Lab	-	-	-	-	35	15	-	50	-	-	2	01	One hour	
15	CCSE-215	Programming Practice I	-	-	-	-	35	15	-	50	-	-	2	01	Practical	
16	CCSE-216	#Innovative Project Lab-II	-	-	-	-	-	-	50	50	-	-	2	01	1 (P) refers	
17	CCSE-217	Professional Skills	-	-	-	50	-	-	-	50	-	-	2	01	0.5 credit	
18	CCSE-218	Social Engineering	-	-	-	50	-	-	-	50	2	-	-	01		
19	CCSE-219	#MOOC/NPTEL/SWAYAM Certification	-	-	-	-	-	-	-	50	2	-	-	01		
20	CCSE-314	#Internship-II (60-Hrs Duration) at the Institute level	-To be completed during Thirds/ Fourth semester. Its evaluation/credit to be added in Fifth semester.													

- Note:
- #Mandatory to complete credits in Second Year (Choose either III semester or VI Semester.)
 - Students can opt any 8 subjects (26 credits) including practical based subject along with mandatory subject in a semester.
 - For examination and promotion criteria existing B. Tech. ordinance is applicable.

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Refer L: Lec CHAIRMAN P: Practical
BOARD OF STUDIES (ENGINEERING)
PEOPLE'S UNIVERSITY, BHOPAL

MST: Mid Semester Test (at least twice per Semester)
FACULTY OF ENGINEERING
PEOPLE'S UNIVERSITY, BHOPAL



PEOPLE'S UNIVERSITY, BHOPAL

Scheme of Examination

Choice Based Credit System (CBCS)

(Applicable for Admitted from Academic Session 2019-20 onwards)

PROGRAMME: Bachelor of Technology

BRANCH : Computer Science & Engineering

YEAR: Third

SEMESTER: V/VI

Sl. No.	Subject Code	Subject Name	Maximum Marks Allotted						Total Marks	Teaching Hours Per Week			Total Credits	Remark	
			Theory Slot			Practical Slot				L	T	P			
			End Sem	MST	Attendance & Assignment	Internal Exam	End Sem	Term Work							Internal exam
1	Refer Table -I	# Open Elective	70	20	10					100	3	1	-	04	
2	CCSE-301	#Entrepreneurship & IPR	70	20	10	-	-	-	-	100	3	1	-	04	
3	CCSE-302	Discrete Structure	70	20	10	-	-	-	-	100	3	1	-	04	
4	CCSE-304	Automata Theory	70	20	10	-	-	-	-	100	3	1	-	04	
5	CCSE-305	Information Storage Management	70	20	10	-	-	-	-	100	3	1	-	04	One hour
6	CCSE-306	Cloud Computing	70	20	10	-	35	15	-	150	3	1	2	05	Lecture
7	CCSE-307	Database Management System	70	20	10	-	35	15	-	150	3	1	2	05	(L) refer
8	CCSE-308	Operating System	70	20	10	-	35	15	-	150	3	1	2	05	1 credit,
9	CCSE-309	Computer Network	70	20	10	-	35	15	-	150	3	1	2	05	One hour
10	CCSE-310	Software Engineering	70	20	10	-	35	15	-	150	3	1	2	05	Tutorial
11	CCSE-311	Neural Network And Artificial Intelligence	70	20	10	-	35	15	-	150	3	1	2	05	(T) refer
12	CCSE-312	Cryptography & Network Security	70	20	10	-	35	15	-	150	3	1	2	05	1 credit,
13	CCSE-313	Web designing lab	-	-	-	-	35	15	-	50	-	-	2	01	One hour
14	CCSE-314	#Internship-II	-	-	-	-	35	15	-	50	-	-	2	01	Practical
15	CCSE-315	Soft Skills	-	-	-	50	-	-	-	50	2	-	-	01	(P) refers
16	CCSE-316	#Innovative Project Lab-III	-	-	-	-	-	-	50	50	-	-	2	01	0.5 credit
17	CCSE-317	#Indian Constitution	-	-	-	50	-	-	-	50	2	-	-	01	
18	CCSE-318	MATLAB	-	-	-	-	-	-	50	50	-	-	2	01	
19	CCSE-319	#MOOC /NPTEL/ SWAYAM Certification	-	-	-	50	-	-	-	50	2	-	-	01	
20	CCSE-409	Industrial Training	To be completed during Fifth/ Sixth semester. Its evaluation/credit to be added in seventh semester.												

Table 1

Subject Code	CCSE-3101	CCSE-3102	CCSE-3103
Name of Open Elective Subject	Ethical Hacking & Cyber Security	Human Health & Nutrition Disorder	Human Resource Management

- Note:
- #Mandatory to complete credits in Third Year (Choose either V semester or VI Semester.)
 - Students can opt any 8 subjects (26 credits) including practical based subject along with mandatory subject in a semester.
 - For examination and promotion criteria existing B. Tech. ordinance is applicable.

Refer L: Lecture, T: Tutorial, P: Practical

CHAIRMAN

MST: Mid Semester Test (at least twice per Semester)

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PEOPLE'S UNIVERSITY, BHOPAL

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(Applicable for Admitted from Academic Session 2019-20 onwards)

PROGRAMME: Bachelor of Technology

BRANCH : Computer Science & Engineering

YEAR: Fourth

SEMESTER: VII/VIII

S.No.	Subject Code	Subject Name	Maximum Marks Allotted								Teaching Hours Per Week			Total Credits	Remark	
			Theory Slot				Practical Slot				Total Marks	L	T			P
			End Sem	MST	Attendance & Assignments	Internal Exam	End Sem	Term Work	Internal Exam	Lab Record, Attendance & Viva						
1	Refer Table - II	Elective - I	70	20	10	-	-	-	-	100	3	1	-	04	One hour Lecture (L) refer 1 credit, One hour Tutorial (T) refer 1 credit, One hour Practical (P) refers 0.5 credit.	
2	Refer Table - III	Elective - II	70	20	10	-	-	-	-	100	3	1	-	04		
3	CCSE-403	Data Mining and Warehousing	70	20	10	-	-	-	-	100	3	1	-	04		
4	CCSE-404	Pattern Recognition	70	20	10	-	-	-	-	100	3	1	-	04		
5	CCSE-405	Compiler Design	70	20	10	-	-	35	15	150	3	1	2	05		
6	CCSE-406	Block Chain Programming	70	20	10	-	-	35	15	150	3	1	2	05		
7	CCSE-407	Programming with PHP	70	20	10	-	-	35	15	150	3	1	2	05		
8	CCSE-408	Machine learning with Python	70	20	10	-	-	35	15	150	3	1	2	05		
9	CCSE-409	#Industrial Training	-	-	-	-	-	70	30	100	-	-	4	02		
10	CCSE-410	#Major Project	-	-	-	-	-	140	60	200	-	-	6	03		
11	CCSE-411	#Minor Project	-	-	-	-	-	105	45	150	-	-	6	03		
12	CCSE-412	Professional Ethics and Proficiency	-	-	-	-	-	35	15	50	-	-	2	01		
13	CCSE-413	Research Methodology	-	-	-	50	-	-	-	50	2	-	-	01		
14	CCSE-414	Android Lab	-	-	-	-	-	-	50	50	-	-	2	01		

Table - II

Subject Code	CCSE-4101	CCSE-4102	CCSE-4103
Name of Professional Elective Subject	Human Computer Interaction	Backup and DR	Advance Computer Architecture

Table - III

Subject Code	CCSE- 4201	CCSE- 4202	CCSE- 4203
Name of Professional Elective Subject	Digital Image Processing	Big Data Analytics	Mobile Computing

Note:-

1. #Mandatory to complete Minor Project and Industrial training credits in Seventh semester and Major Project in Eighth semester.
2. Students can opt any 5 subjects (22 credits) including Electives & practical based subject along with mandatory subject in a semester.
3. For examination and promotion criteria existing B. Tech. ordinance is applicable.

Refer L: Lecture T: Tutorial P: Practical

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