

As Per NEP 2020



Title of the program

- A- PG Diploma in Computer Application (PGDCA) } 2024-25
- B- Master of Computer Application (MCA) (Two Year)- }
- C- Master of Computer Application (MCA) (One Year)- 2027-28

Syllabus for Semester – Sem I & II And (Bridge Course)

(As per AICTE & NEP 2020 Guidelines with effect
from the Academic Year 2024-25 Progressively)

Under

FACULTY OF SCIENCE & TECHNOLOGY



(As per NEP 2020)

Sr. No.	Heading	Particulars	
1	Title of program		
	O: TPM - 1A	A	PG Diploma in Computer Application (PGDCA)
	O: TPM – 2B	B	Master of Computer Application (MCA) (Two Years)
	O: TPM – 3C	C	Master of Computer Application (MCA) (One Year)
2	Eligibility O: O: TPM - 1A	A	Passed any Graduation Degree (e.g. B.E. / B.Tech, / B.Sc / BCA / B.Voc / B.Com / BA etc.) preferably with Mathematics at 10 + 2 level or Graduation level. AND Obtained at least 50% marks (45% in case of candidates belonging to reserved category) in the qualifying examination OR Passed equivalent Academic level 5.5
	O: O: TPM – 2B	B	Passed any Graduation Degree (e.g. BE / B.Tech, / B.Sc / BCA / B.Voc / B.Com / BA etc.) preferably with Mathematics at 10 + 2 level or Graduation level. AND Obtained at least 50% marks (45% in case of candidates belonging to reserved category) in the qualifying examination OR Passed equivalent Academic level 5.5
	O: TPM – 3C	C	Graduate with 4 year U.G. Degree (Honours/ Honours with Research) with specialisation in Computer Science / Computer Engineering / Information Technology / Computer Applications / Any other specialisation which is a specialised or sub branch of Computer Science and/or Computer Engineering and / or Information Technology. AND Passed equivalent Academic Level 6.00 OR Graduate with 4 years U.G. Degree program (Honours/ Honours with Research) with 18 credits in Minor subject.

3	Duration of program R: TPM - 1	A	1 Year
		B	2 Year
		C	1 Year
4	R: TPM – 2 Intake Capacity	60	
5	R: TPM - 3 Scheme of Examination	NEP 50% Internal, 50% External, Semester End Examination Individual Passing in Internal and External Examination	
6	Standards of Passing R: TPM – 4	40%	
7	Credit Structure R: TPM – 5A R: TPM – 5B R: TPM – 5C R: TPM – 5D	Attached herewith	
8	Semesters	A	Sem. I & II
		B	Sem. I, II, III & IV
		C	Sem. III & IV (Second Year Sem. I & II)
9	Program Academic Level	A	6.0
		B	6.5
		C	6.5
10	Pattern	Semester	
11	Status	New	
12	To be implemented from Academic Year Progressively	A	2024-25
		B	2024-25
		C	2027-28



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