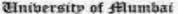
BOD – 3/9/2024 12 (7) of M.P.U.A. 2016 Item No. – 6.19 (N)

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	В	Master of Computer Application (MCA) (Two Years)	
	O: TPM – 3C	С	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	В	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.	

		T .	137		
3	Duration of program R: TPM - 1	A	1 Year		
		В	2 Year		
		C	1 Year		
_	R: TPM – 2				
4	Intake Capacity	60	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	40%			
	R: TPM – 4	4070	1 0 / 0		
	Credit Structure				
7	R: TPM – 5A				
	R: TPM – 5B	Attached herewith			
	R: TPM – 5C R: TPM – 5D				
8	Semesters	A	Sem. I & II		
		В	Sem. I, II, III & IV		
		C	Sem. III & IV (Second Year Sem. I & II)		
	Program Academic Level	A	6.0		
9		В	6.5		
		C	6.5		
10	Pattern	Sem	Semester		
11	Status	New	New		
12	To be implemented from	A	2024-25		
	Academic Year	В	2024-25		
	Progressively	С	2027-28		
	L				

Dr. Murlidhar Dhanawade Chairman Board of Studies (MCA)

University of Mumbai

Dr. Deven Shah Associate Dean Faculty of Science & Technology University of Mumbai Prof. Shivram S. Garje Dean Faculty of Science & Technology University of Mumbai