

SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE



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PART- TWO

Thursday, the 16th October, 2025

NOTIFICATION

No.: 198 /2025

Date: 16/10/2025

**Subject : Scheme of Equivalence and Absorption of M.Sc.(Computer Science)
& M.Sc. (Computer Software)C.B.C.S. old to NEP-2020 Pattern.**

Reference : Notification No.99/2025 Date:17/07/2025

- (I) It is notified for general information of all the concerned that the authorities of the University have decided to provide the Scheme of Equivalence and Absorption for the old Course failure students of Semester-I to IV of (M.Sc.) (Computer Science)&(Computer Software) of CBCS old pattern into NEP-2020 Scheme to be implemented from the Academic Session 2025-2026 onwards which is attached herewith as per Appendix-“A”

Sd/-
(Dr. Avinash M. Asanare)
Registrar,
SantGadge Baba Amravati University

**Sant Gadge Baba Amravati University, Amravati FACULTY: Science
& Technology**

Appendix - A

**Scheme of Absorption for
M.Sc.Computer Software CBCS (Old) to M.Sc. Computer Software NEP Semester I to IV**

Semester-I				
S.N.	CBCS (Old) Subject Code	CBCS (Old) Subject Name	NEP Course Name	NEP Course Code
1	1S1	Advanced Programming in JAVA	Android Programming	N4MCSW3
2	1S2	Software Engineering & Software Testing	Software Testing	N1MCSW5(2)
3	1S3	.Net Technology using ASP	Web Development and CMS	N3MCSW2
4	1S4	Computer Networks	Computer Network & Wireless	N2MCSW3

Semester-II				
S.N.	CBCS(Old) Subject Code	CBCS(Old)SubjectName	NEPCourseName	NEPCourseCode
1	2S1	Programming in C#	Web Development and CMS	N3MCSW2
2	2S2	Distributed Operating System	Distributed Systems	N3MCSW4(1)
3	2S3	Advanced Database Management System	Database Management Technologies	N1MCSW4
4	2S4	Fundamentals of Open- Source Systems	Open-Source Software Technologies	N3MCSW1

SemesterIII				
S.N.	CBCS(Old) SubjectCode	CBCS (Old) Subject Name	NEP Course Name	NEP Course Code
1	3S1	Data Warehouse and Data Mining	Data Mining & Data Warehousing	N4MCSW4
2	3S2	PHP Programming	Web Development and CMS	N3MCSW2
3	3S3	Mobile Computing with Android	Android Programming	N4MCSW3
	Elective			
4	3S4(1)	1.Computer Graphics	Graphics Application programming	N2MCSW2
5	3S4(2)	2. Compiler Construction	Compiler Construction	N1MCSW5(1)

SemesterIV				
S.N.	CBCS (Old) Subject Code	CBCS (Old) Subject Name	NEP Course Name	NEP Course Code
1	4S1	Cyber Security & Digital Forensic	Cyber Security and Digital Forensics	N3MCSW3
2	4S2	Soft Computing	Machine Learning	N4MCSW2
3	4S3	Web Content Management System	Web Development and CMS	N3MCSW2
	Elective			
4	4S4(1)	1. Cloud Computing	Cloud Computing	N3MCSW4(2)
5	4S4(2)	2.Design and Analysisof Algorithms	Data Structure with OOP	N1MCSW3

**Sant Gadge Baba Amravati University, Amravati FACULTY: Science
& Technology**
Scheme of Absorption for
M.Sc.Computer Science CBCS (Old) to M.Sc.Computer Science NEP
Semester I to IV

Semester-I					
S.N.	CBCS Subject Code	Type	CBCS Old Subject Name	NEPCourse Name	NEP Course Code
	Core Subject				
1	1MCS1		Digital System & Microprocessor	Computer System Organization	N1MCS2
2	1MCS2		.Net Technologies and C#	Web Computing	N3MCS2
3	1MCS3		Operating System	Operating System Algorithms	N2MCS1
4	1MCS4		Computer Network	Computer Network & Wireless Technology	N2MCS3
5	LAB-I			Lab-I,Lab-IV	
6.	LAB-II			Lab-VIII	

Semester-II					
S.N.	CBCS Subject Code	Type	CBCSSubject Name	NEPCourse Name	NEPCourse Code
	CoreSubject				
1	2MCS1		Java Programming	Design andAnalysis of Algorithms	N3MCS3
2	2MCS2		Data Structures	Data Structure with OOP	N1MCS3
3	2MCS3		Software Engineering	Software Engineering	N1MCS5(3)
4	2MCS4 (1)		(1) Discrete Mathematical Structures	Theoryof Computation	N3MCS4(3)
	2MCS4 (2)		(2) Compiler Construction	CompilerConstruction	N1MCS5(1)
5	LAB-III			Lab-I	
6.	LAB-IV			Lab-I,Lab-III	

Semester-III					
S.N.	CBCSSubject Code	Type	CBCSSubject Name	NEPCourse Name	NEPCourse Code
	CoreSubject				
1	3MCS1		Data Mining and DataWarehousing	Data Mining Data Warehouse	N2MCS4(3)
2	3MCS2		Computer Graphics	Graphics Application programming	N2MCS2
3	3MCS3		Client Server Computing	Web Computing	N3MCS2
4	3MCS4(1)		(1)Distributed Operating System	Distributed Computing	N3MCS4(1)
5	3MCS4(2)		(2)Theory of Computation	Theory of Computation	N3MCS4(3)
6.	LAB-V			Lab-IV,Lab-V,	
7.	LAB-VI			Lab-VIII	

Semester-IV					
S.N.	CBCS Subject Code	Type	CBCS Subject Name	NEPCourse Name	NEPCourse Code
	CoreSubject				
1	4MCS1		Artificial Intelligence and Expert Systems	Artificial Intelligence and Machine Learning	N3MCS1
2	4MCS2		Design and Analysis of Algorithms	Design and Analysis of Algorithms	N3MCS3
3	4MCS3		Network Security	Network Security	N3MCS4(2)
4	4MCS4(1)		(1) Mobile Communications	Mobile Computing	N2MCS4(2)
	4MCS4(2)		(2) Digital Image Processing	Graphics Application programming	N2MCS2
	4MCS4(3)		(3) Software Testing	Software Testing	N1MCS5(2)
5	Lab- VII			Lab-VII,	
6.	Project			Research Project	