

महत्वाची सूचना

महाविद्यालयातील सर्व शिक्षकांना कळविण्यात येते की, दि. 1 ऑक्टोबर २०२६ पासून विद्यापीठाची हिवाळी-२०२६ लेखी परीक्षा सुरु होत आहे. ज्या विद्यार्थ्यांचे जुने CGS and CBCS Pattern चे Absorption NEP मध्ये झालेले आहे. त्या विद्यार्थ्यांसाठी Absorption Scheme व लेखी परीक्षेचे वेळापत्रक महाविद्यालयाच्या (www.amv.ac.in) व विद्यापीठाच्या (www.sgbau.ac.in) संकेत स्थळावर उपलब्ध आहे. सदर माहिती विद्यार्थ्यांना देण्यात यावी व जास्तीत जास्त विद्यार्थी परीक्षेला उपस्थित राहतील याची काळजी घेण्यात यावी.

दि.२१.०९.२०२६



डॉ अजय लाड
प्राचार्य

अमोलकचंद महाविद्यालय यवतमाळ

SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE



Official Publication of Sant Gadge Baba Amravati University

PART- TWO

(Extra-Ordinary)

Friday, the 14th February, 2025

NOTIFICATION

No. : 21/2025

Date : 14 /02/2025

Subject : Scheme of Equivalence and Absorption.

It is notified for general information of all concerned that the authorities of the University have decided to provide the Scheme of Equivalence and Absorption to the failure students of old course of Semester-II of Master of Performing Arts (Drama & Theatre) from old course NEP-2020 into new course NEP-2020 Scheme to be implemented from Summer-2025 Examination which is shown in the following table.

TABLE

Sr. No.	NEP-2020 Old Course Subjects	Absorbed into New Revised NEP-2020 Subjects
01.	पारंपारीक आणि लोकरंगभूमी (Code : MPADT-T201)	नाट्यशास्त्राचा परिचयात्मक अभ्यास (Code : MPADT-T201)
02.	मराठी नाटक आणि रंगभूमी (Code : MPADT-T202)	विविध अभिनय पद्धती (Code : MPADT-T202)
03.	भारतीय रंगभूमीचे विविध प्रवाह (Code : MPADT-T203)	नाट्य दिग्दर्शन (Code : MPADT-T203)
04.	रंगभूमी आणि सहबद्ध कला (Code : MPADT-T204)	एकांकिकेच्या सादरीकरणाची प्रक्रिया (Code : MPADT-T204)

Sd/
(Dr. Avinash Asanare)
Registrar,
Sant Gadge Baba Amravati University

NOTIFICATION

No. : 27/2025

Date : 27/02/2025

Subject : Scheme of Equivalence and Absorption.

It is notified for general information of all concerned that the authorities of the University have decided to provide the Scheme of Equivalence and Absorption to the failure students of old course of Semester-I & II for all U.G. subjects (B.A.) and Semester I to IV for all P.G. Subjects/Papers (M.A.) from C.G.S. pattern into NEP-2020 Scheme to be implemented from Summer-2025 Examination which are appended herewith as appendices A to M.

Sd/-
(Dr. Avinash Asanare)
Registrar,
Sant Gadge Baba Amravati University

Appendix-A

Sr.No	Subjects as per Old C.G.G. Pattern	Absorbed into New NEP-2020 Pattern
B.A. Semester-I & II (Statistics)		
01.	Statistics S1 (Sem-I)	Basic Statistics
02.	Statistics S2 (Sem-II)	Graphical Representation & Dispersion
Appendix-B		
B.A. Semester-I & II (Rashtrasant Tukdoji Thought)		
03.	Rashtrasantache Jivan v Karya (Sem-I)	राष्ट्रसंताचे व्यक्तित्व आणि सामाजिक व धार्मिक विचार
04.	Deshbhaktikadun Vishwa Kalyanakade (Sem-II)	राष्ट्रसंताच्या ग्रामगितेतील ग्रामनिर्माण पंचक
Appendix-C		
B.A. Semester-I & II (Rural Services)		
05.	Community Development & Extension (Sem-I)	Community Development & Extension
06.	Community Development & Extension (Sem-II)	Community Development & Extension
07.	Co-operation (Sem-I)	An outline of Co-operation
08.	Co-operation (Sem-II)	Co-operative Movement in Foreign Countries
Appendix-D		
B.A. Semester-I & II (Library Science)		
09.	Foundation of Library and Information Science	Foundation of Library and Information Science
10.	Librarianship Profession, Legislation & Role of Government	Librarianship Profession, Legislation and Role of Government

Appendix-E

B.A. Semester-I & II (Philosophy)		
11.	B.A. Sem-I : Moral Philosophy	Nature of Philosophy
12.	B.A. Sem.-II : Indian & Western Ethics	Morality in Human Life
M.A. (Philosophy) Semester-I		
13.	P-I : Classical Indian Philosophy	Moral Philosophy
14.	P-II : History of Western Philosophy (Early Greek Philosophy)	Contemporary Western Philosophy - I
15.	P-III : Philosophy of Mind OR P-III : Philosophy of Religion	Applied Ethics
16.	P-IV : Contemporary Indian Thinkers OR The Problems of Philosophy	Principia Ethica
M.A. (Philosophy) Semester-II		
17.	P-I : Classical Indian Philosophy	Contemporary Western Philosophy - I
18.	P-II : History of Western Philosophy (Modern Philosophy)	Contemporary Western Philosophy - II
19.	P-III : Philosophy of Mind OR P-III : Philosophy of Religion	Ancient Indian Culture & Religion

SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE - 2025 - PART TWO – 72

20.	P-IV : Contemporary Indian Thinkers OR The Problems of Philosophy	Study of the Text - Yogasutra
M.A. (Philosophy) Semester-III		
21.	P-I : Analytic Philosophy	Scientific Method in Philosophy
22.	P-II : Phenomenology	Modern Trends in Philosophy
23.	P-III : Advanced Symbolic Logic OR P-III : Basic concepts in Political Philosophy	Social and Political Philosophy
24.	P-IV : Intensive Study of the Text OR Intensive Study of the Philosopher	Philosophy of Religion
M.A. (Philosophy) Semester-IV		
25.	P-I : Analytic Philosophy	The Problems of Philosophy
26.	P-II : Existentialism	Philosophy of Education
27.	P-III : Advanced Symbolic Logic OR P-III : Basic concepts in Political Philosophy	Human Value & Indian Constitution
28.	P-IV : Intensive Study of the Text OR Intensive Study of the Philosopher	Indian Epistemology

Appendix-F		
B.A. Semester – I & II (Psychology)		
29.	B.A. Sem-I : Fundamentals of Psychology	Introduction to Psychology-I
30.	B.A. Sem.-II : Fundamentals of Psychology	Introduction to Psychology-II
M.A. (Psychology) Semester-I		
31.	P-I : Cognitive Psychology	Research Methodology and intellectual Property Rights
32.	P-II : Research Methodology & Statistics-I	DSC-I - 1 : Cognitive Psychology
33.	P-III : Biopsychology - I	DSC-II - 1 : Psychological Testing
34.	P-IV : Personality Psychology	DSC-III-1 : Personality Psychology
		DSC-I : A) Social Psychology B) Biopsychology - I
M.A. (Psychology) Semester-II		
35.	P-I : Cognitive Process	DSC-I - 2 : Cognitive Process
36..	P-II : Research Methodology & Statistics-II	DSC-II - 2 : Advanced Psychological Testing & Application
37.	P-III : Biopsychology - II	DSC-III-2 : Statistics
38.	P-IV : Personality Theories	DSC-II : A) Social Psychology - II B) Biopsychology - II
M.A. (Psychology) Semester-III		
39.	P-I : Health Psychology	Applied Research
40.	P-II : Abnormal Psychology - I	Abnormal Psychology
41.	P-III : Clinical Psychology	Counselling Psychology
42.	P-IV : Counselling Psychology	DSE – Health/Clinical Psychology
M.A. (Psychology) Semester-IV		
43.	P-I : Stress, Coping and Health	Personality Theories
44.	P-II : Abnormal Psychology - II	Abnormal Psychology
45.	P-III : Clinical Assessment	Psychotherapies
46.	P-IV : Psychotherapies	Stress Coping / Clinical Psychology

	Appendix-G	
	B.A. Semester-I & II (Home Economics)	
47.	B.A. Sem-I : 1) Family Resource Management Housing and Interior Deco.	1) Home Economics & Career Opportunities
	2) Early Childhood Care & Edn.	Nil
	3) Food Technology	Nil
	4) Apparel & Textile Designing	Nil
48.	B.A. Sem-II : 1) Family Resource Management Housing and Interior Deco.	1) Housing and Interior Decoration
	2) Early Childhood Care & Edn.	Nil
	3) Food Technology	Nil
	4) Apparel & Textile Designing	Nil
	M.A. (Home Economics) Semester-I	
49.	P-I : Family Resource Management	Family Resource Management
50.	P-II : Human Development	Human Development
51.	P-III : Textile, Clothing and Fashion Designing	Textile, Clothing and Fashion Designing
52.	P-IV : Research Methodology & Statistics	Research Methodology and IPR
	M.A. (Home Economics) Semester-II	
53.	P-I : Family Resource Management	Family Resource Management
54.	P-II : Human Development	Human Development
55.	P-III : Textile, Clothing and Fashion Designing	Textile, Clothing and Fashion Designing
56.	P-IV : Research Methodology & Statistics	Counselling and Psychology
	M.A. (Home Economics) Semester-III	
57.	P-I : Consumer Economics and Marketing	PConsumer Economics and Marketing
58.	P-II : Food Science and Food Service Mngt.	Food Science and Food Service Mngt.
59.	P-III : Extension Education & Communication	Extension Education & Communication
60.	P-IV : Marriage and Family Relationship	Dynamics of Family and Material Relationship
	M.A. (Home Economics) Semester-IV	
61.	P-I : Consumer Economics and Marketing	Consumer Economics and Marketing
62.	P-II : Food Science and Food Service Mngt.	Food Science and Food Service Mngt.
63.	P-III : Extension Education & Communication	Extension Service & Community Education
64.	P-IV : Marriage and Family Relationship	Dynamics of Family and Material Relationship

	Appendix-H	
	B.A. Semester-I & II (Economics)	
65.	B.A. Sem-I : Micro Economics	Introductory Economics
66.	B.A. Sem.-II : Economy of Maharashtra	Agricultural Economy
	M.A. (Economics) Semester-I (Group-A – Compulsory Papers)	
67.	P-I : Micro Economics - I	Advanced Micro Economics-I
68.	P-II : Macro Economics -I	Advanced Micro Economics-I
	Group-B (Any Two Optional Papers)	
69.	P-I : Statistics of Economics-I	Statistics for Economics - I
70.	P-II : Agriculture Economics	Agriculture Economics
71.	P-III : History of Economic Thought	Rural and Urban Development

SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE - 2025 - PART TWO – 74

72.	P-IV : Urban Economics	Rural and Urban Development
73.	P-V : Public Economics	Health and Environment Economics
74.	P-VI : Economics of Education & Health	Health and Environment Economics
	M.A. (Economics) Semester-II Group-A – Compulsory Papers)	
75.	P-I : Micro Economics - II	Advanced Micro Economics-II
76.	P-II : Macro Economics -II	Advanced Micro Economics-II
	Group-B (Any Two Optional Papers)	
77.	P-I : Statistics of Economics-II	Statistics for Economics - II
78.	P-II : Industrial Economics	Co-operation
79.	P-III : Rural Development	Co-operation
80.	P-IV : Human Development	Human Development
81.	P-V : Environmental Economics	Human Development
82.	P-VI : Co-Operation	Co-operation
	M.A. (Economics) Semester-III (Group A – Compulsory Papers)	
83.	P-I : Economics Growth, Devp, & Planning-I	Economic Growth, Devp, & Planning-I
84.	P-II : International Trade & Finance	International Trade & Finance-I
	Group-B (Any Two Optional Papers)	
85.	P-I : Indian Economics Policy-I	Indian Economics Policy
86.	P-II : Financial Institutions & Market	Financial Institutions & Market
87.	P-III : Labour Economics	Labour Economics
88.	P-IV : Research Methodology for Economics	Economics of Insurance
89.	P-V : Econometrics	Economics of Insurance
90.	P-VI : Computer Application in Economics	Economics of Insurance
	M.A. (Economics) Semester-IV (Group A – Compulsory Papers)	
91.	P-I : Economics Growth, Devp, & Plan.-II	Economic Growth, Devp, & Planning-I
92.	P-II : International Trade & Finance	International Trade & Finance-I
	Group-B (Any Two Optional Papers)	
93.	P-I : Indian Economics Policy-II	Economics of Tourism
94.	P-II : Business Cycles	Business Cycles
95.	P-III : Demography	Demography
96.	P-IV : Welfare Economics	Demography
97.	P-V : Economics of Insurance	Demography
98.	P.VI : Research Project	Demography

	Appendix-I	
	B.A. Semester-I & II (Political Science)	
99.	B.A. Sem-I : Indian Constitutional Provisions & Local Self Government	Introduction to Political Science
100.	B.A. Sem.-II : Indian Constitutional Provisions & Local Self Government	Preamble and Nature of Indian Political System.
101.	B.A. Sem-I : Introduction of Human Rights	Basic Concepts of Human Rights
102.	B.A. Sem-II : Introduction of Human Rights	Human Rights and Constitution of India.
103.	B.A. Sem-I : Maharashtra Administration	Introduction of Public Administration
104.	B.A. Sem-II : Maharashtra Administration	District Administration
	M.A. (Political Science) Semester-I	
105.	P-I : Political Thought in Modern India	Indian Political Thought
106.	P-II : Indian Government and Politics	Indian Government and Politics
107.	P-III : Public Administration	Public Administration
108.	P-IV : Theories of International Relations	International Relation
	M.A. (Political Science) Semester-II	
109.	P-I : Political Thought in Modern India	Political Thought in Maharashtra
110.	P-II : Indian Government and Politics	State Politics in India
111.	P-III : Public Administration	Government and Policy in India
112.	P-IV : Theories of International Relations	Major Issues in Contemporary World Politics

SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE - 2025 - PART TWO – 75

	M.A. (Political Science) Semester-III	
113.	P-I : Western Political Thought & Theory	Western Political Thought
114.	P-II : Research Methodology	Research Methodology and IPR
115.	P-III : Political Sociology (Group-A)	Modern Political Ideology
116.	P-III : Diplomacy & Indian Foreign Policy (Group-B)	Theory and Practice of Diplomacy
117.	P-IV : Political Anthropology (Group-A)	Political Anthropology
118.	P-IV : International Law & International Organisation (Group-B)	International Law
	M.A. (Political Science) Semester-IV	
119.	P-I : Western Political Thought & Theory	Political Theory
120.	P-II : Research Methodology	C.A.T.A.Political Science Research
121.	P-III : Political Sociology (Group-A)	Politics of Maharashtra
122.	P-III : Diplomacy & Indian Foreign Policy (Group-B)	Indian Foreign Policy
123.	P-IV : Political Anthropology (Group-A)	Election Management
124.	P-IV : International Law & International Organisation (Group-B)	United Nation and Regional Organization

	Appendix-J	
	B.A. Semester-I & II (History)	
125.	B.A. Sem-I : History of India from earliest times 1205 A.D.	DSC-I (Th) History of Jainism and Buddhism in Ancient India (Code : 629201)
126.	B.A. Sem.-II : History of India from earliest times 1206 to 1225 A.D.	Major DSC Paper III : History of India (1206 AD to 1525 AD) (Code : 629207)
	M.A. (History) Semester-I	
127.	P-I : Historiography	DSC 1.3 Historiography HIS-M-301
128.	P-II : Ancient India (From Earliest Times to 606 A.D.)	DSC 1 History of Ancient India (Beginning to 600 CE) HIS-M-102
129.	P-III : India under the Sultanate Period (1206 to 1526 A.D.)	DSC II.3 India under Sultanate (1206-1525 CE) HIS-M-302
130.	P-IV : Modern World (1871 to 1945 A.D.)	----
	M.A. (History) Semester-II	
131.	P-I : Trends and Theories of History	-----
132.	P-II : Ancient India (From 606 to 1206 A.D.)	-----
133.	P-III : India under the Mughals Period (1226 to 1760 A.D.)	DSC I.4 India under Mughal (1526-17-7 CE) HIS-M-401
134.	P-IV : Contemporary World (1945 to 2000 AD)	DSC III.4 History of Contemporary World (1945-2000 CE) HIS-M-403
	M.A. (History) Semester-III	
135.	P-I : History of India (1857 to 1947 A.D.)	DSC II.4 History of Freedom Movement in India (1757-1947 CE) HIS-M-402
136.	P-II : History of Marathas (1600 to 1707 AD)	DSC II.1 History of Marathas (1630 CE to 1707 CE) HIS-M-103
137.	P-III : (i) Women in Indian History (ii) Heritage Tourism	i) DSC III A Women in Indian History (Beginning to 1947 CE) HIS-E-301 ii) Heritage Tourism in India HIS-E-403
138.	P-IV : (i) History of Social Movement in Maharashtra (1848 to 1980 A.D.) (ii) State of India (Ancient & Medieval India) (iii) History of Modern Vidarbha (From 1857 to 1920 A.D.)	i) History of Modern Maharashtra (1818 CE – 1960 CE) HIS-E-203 ii) ----- (iii) History of Modern Vidarbha (From 1920 CE – 1960 CE) HIS-E-102
	M.A. (History) Semester-IV	
139.	P-I : Post Independent India (1947 to 2000 AD.)	History of Contemporary India (1947 CE – 2000 CE) HIS-M-201
140.	P-II : History of Marathas (1707 to 1818 AD)	Political History of the Marathas (1707 CE – 1818 CE) HIS-M-204

SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE - 2025 - PART TWO – 76

141.	P-III : (i) Indian Women Since Independence (ii) Heritage Tourism	i) Indian Women Since Independence (1947 to 2010 CE) HIS-E-401 ii) Tourism and Management & Operations HIS – M-104
142.	P-IV : (i) Social Reformers of Maharashtra (1848 to 1980 A.D.) (ii) State in British India (1757 to 1950 A.D.)	i) DSC III.3 : Social Reformers in Modern Maharashtra (1818-1980 EC) HIS-M-303 ii) -----

	Appendix-K	
	B.A. Semester-I & II (Sociology)	
143.	B.A. Sem-I : Introduction of Sociology	Principle of Sociology
144.	B.A. Sem.-II : Introduction of Sociology	Basic concept of Sociology
	M.A. (Sociology) Semester-I	
145.	P-I : Classical Sociological Thinkers (Core)	Classical Sociological Thinker' s (D.S.C. I.I)
146.	P-II : Methodology of Social Research (Core)	Research Methodology & IPR (RM & IPR)
147.	P-III : A) Perspectives on Indian Society <u>OR</u> B) Rural Society in India	Rural Society in India (RSI) Rural Society in India (RSI)
148.	P-IV : A) Sociology of Religion <u>OR</u> B) Social Movements in India	Social Movement in India (SMI) Social Movement in India (SMI)
	M.A. (Sociology) Semester-II	
149.	P-I : Classical Sociological Thinkers (Core)	Classical Sociological Thinker' s (CST)
150.	P-II : Methodology of Social Research (Core)	Methodology of Social Research (MSR)
151.	P-III : A) Health and Society <u>OR</u> B) Urban Society in India	Health and Society (HES) Urban Society in India (USI)
152.	P-IV : A) Cultural Anthropology and Tribal Studies <u>OR</u> B) Social Movements in India	Perspective of Indian Society. (PIS) Perspective of Indian Society. (PIS)
	M.A. (Sociology) Semester-III	
153.	P-I : Theoretical Perspectives in Sociology	Theoretical Perspective in Sociology (TPS)
154.	P-II : Sociology of Change and Development	Sociology of Change and Development (SCD)
155.	P-III : A) Industry and Society in India <u>OR</u> B) Political Sociology	Industry and Society in India (ISI) Political Sociology (PS)
156.	P-IV : A) Crime and Society in India <u>OR</u> B) Gender and Society	Gender and Society (GS) Gender and Society (GS)
	M.A. (Sociology) Semester-IV	
157.	P-I : Theoretical Perspectives in Sociology	Theoretical Perspectives in Sociology (TPS)
158.	P-II : Sociology of Economics Development	Sociology of Economics Development (SED)
159.	P-III : A) Indian Sociological Tradition <u>OR</u> B) Social Psychology	Indian Sociological Tradition (IST) Indian Sociological Tradition (IST)
160.	P-IV : A) Crime and Society in India <u>OR</u> B) Gender and Society in India	Crime and Society in India (CSI) Crime and Society in India (CSI)

	Appendix-L	
	B.A. Semester-I & II (Geography)	
161.	B.A. Sem-I : Geomorphology (Elements of Geomorphology)	Principles of Physical Geography
162.	B.A. Sem.-II : Geomorphology (Elements of Geomorphology)	Principles of Geomorphology
	M.A. (Geography) Semester-I	
163.	P-I : Principles of Geomorphology (Core)	Principles of Geomorphology
164.	P-II : Oceanography (Core)	Oceanography
165.	P-III : Regional Planning and Development (Core)	: Regional Planning and Development
166.	P-IV : Practical I (Core)	Practical - I
	P-V : Practical II (Core)	Practical - II
	M.A. (Geography) Semester-II	
167.	P-I : Principles of Climatology (Core)	Principles of Climatology
168.	P-II : Biogeography (Core)	Biogeography
169.	P-III : Geography of Tourism (Core)	Geography of Tourism
170.	P-IV : Practical- I (Core)	Practical- I
171.	P-V : Practical - II (Core)	Practical - II
	M.A. (Geography) Semester-III	
172.	P-I : History of Geographical Thought (Core)	History of Geographical Thought
173.	P-II : Population Geography (Core)	Population Geography
174.	P-III : i) Urban Geography <u>OR</u> ii) Geography of Rural Settlement	Urban Geography
175.	P-IV : Practical I (Core)	Practical I
176.	P-V : Practical II (Core)	Practical II
	M.A. (Geography) Semester-IV	
177.	P-I : Agricultural Geography (Core)	Agricultural Geography
178.	P-II : Economic Geography (Core)	Economic Geography
179.	P-III : i) Environmental Geography <u>OR</u> ii) Geography of Water Resources	Environmental Geography
180.	P-IV : Practical I (Core)	Practical I
181.	P-V : Practical II (Core)	Practical II
	Appendix-M	
	M.A. (Dr. Babasaheb Ambedkar Thought) Semester-I	
182.	-----	RM : Research Methodology and IPR
183.	P-I : Pre-Ambedkar Social Cultural Movement	DSC-I/DAT-101 Pre-Ambedkar Social Cultural Movement
184.	P-II : Life and Mission of Dr. Ambedkar	DSC-II/DAT-102 Life and Mission of Dr. Ambedkar
185.	P-III : Social Thought	DSC-III/DAT-103 Social Thought
186.	P-IV : Religious Thought	DSE-I/DAT-104 Religious Thought OR DSE-I/DAT-104 A The Buddha and his Dhamma

SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE - 2025 - PART TWO – 78

	M.A. (Dr. Babasaheb Ambedkar Thought) Semester-II	
187.	P-I : Educational Thought	DSC-I/DAT-201 Educational Thought
188.	P-II : Dr.Ambedkar and the Indian Constitut..	DSC-II/DAT-202 Dr. Ambedkar and the Constitution of India
189.	P-III : Dr. Ambedkar on Literature	DSC-III/DAT-203 Dr. Ambedkar on Literature
190.	P-IV : Dr. Ambedkar on Human Rights	DSE-II/DAT-204 Dr. Ambedkar on Human Rights OR DSE-II/DAT-204 A Dr. Ambedkar on Democracy
	M.A. (Dr. Babasaheb Ambedkar Thought) Semester-III	
191.	P-I : Dr. Ambedkar and Economic Thought	DSC-I/DAT-301 Contermporary Research in Dr. Ambedkar’s Thought
192.	P-II : Dr.Ambedkar’s Journalism	DSC-II/DAT-302 Dr. Ambedkar’s Economic Thought
193.	P-III : Dr. Ambedkar’s Political Thought	DSC-III/DAT-303 Dr. Ambedkar’s Political Thought
194.	P-IV : Dr. Ambedkar on Women Emanicipation	DSE/DAT-304 Dr. Ambedkar on Women Emanicipation OR DSE-II/DAT-204 A Dr. Ambedkar on Democracy
195.	Research Project Phase – I	DAT-305 Introduction of Research Project
	M.A. (Dr. Babasaheb Ambedkar Thought) Semester-IV	
196.	P-I : Dr. Babasaheb Ambedkar’s Economic Thought	DSC-I/DAT-401 Dr. Ambedkar as an Economist
197.	P-II : Dr.Ambedkar’s Religious Thought	DSC-II/DAT-402 Dr. Ambedkar’s Religious Thought
198.	P-III : Debated in Dr. B. Ambedkar Studies	DSC-III/DAT-403 Dr. Ambedkar Journalism
199.	P-IV : Dissertation on Dr. Ambedkar Thought	DSE/DAT-404 Debates in Dr. Ambedkar’s Studies OR DSE/DAT-404 A Dr. Ambedkar as a Historian
200.	Research Project Phase - II	DAT-405 Research Project Report

- NOTES:** 1) 60 + 40 = 100. Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper. (Applicable for all appendices as mentioned above.)
- 2) This Notification shall be implemented from Summer-2025 Examination for Semester-I of U.G. & P.G. courses and then it will be implemented phasewise for Semester-II to VI for U.G. and Semester-II to IV for P.G. programme after exhausting the last chance which is notified vide Notification No. 40/2024, Dt. 06.04.2024.

SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE



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PART- TWO

Thursday, the 6th March, 2025

NOTIFICATION

No.: 29/ 2025

Date : 06/03/2025

Subject: Scheme of Equivalence and Absorption.

It is notified for general information of all concerned that the authorities of the University have decided to provide the Scheme of Equivalence and Absorption for the failure students of old course of Semester-I & II for all U.G. subjects (B.Sc.)& B.C.A. Semester-I to VI from C.G.S. & Semester pattern into NEP-2020 Scheme to be implemented from Summer- 2025 Examination which is as under:

Sd/-
(Dr.Nitin A. Koli)
In-Charge Registrar,
Sant Gadge Baba Amravati University

B.Sc.Semester– I&II(Geology)

Sr. No	Class	CGS Pattern/Subject and Code	Equivalent New subject & Code (NEP)	Absorption Scheme
1.	B.Sc Semester-I	1S- Geology	119201- General Geology and Mineralogy	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
2.	B.Sc Semester-II	2S- Geology	119206- Geodynamics and Optical Mineralogy	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.

B.Sc.Semester– I&II(Bio-Technology)

3.	B.Sc Semester-I	1S– BIOTECHNOLOGY Cell Biology & Bio-Molecule	Sem-IBTC –DSC-1 Cell Biology Sem-II DSC-3 Bio-Molecule	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
4.	B.Sc Semester-II	2S– BIOTECHNOLOGY Mico-Biology	Clinical Lab Technology (106602)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.

B.Sc.Semester-I&II(Bio-Chemistry)

5.	B.Sc Semester-I	1S– Bio-Chemistry Bio-molecules and Nutrition	Bio-molecules(103200)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
6.	B.Sc Semester-II	2S– Bio-Chemistry Biophysical and Biochemical Techniques.	Biophysical and Biochemical Techniques (103205)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
7.	B.Sc Semester-I	1S– Microbiology Fundamental of Microbiology & Microbial Physiology	Introductory Microbiology (127200)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
8.	B.Sc Semester-II	2S– Microbiology Biochemistry, Biostatistics & Computers	Bacteriology & Microbial Control (127205)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
9.	B.Sc Semester-I	1S– Food science Basic Chemistry of Foods.	Fundamentals of Food Science (116200)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
10.	B.Sc Semester-II	2S– Food science Nutritional Biochemistry of Foods.	Study of Basic Food Stuffs. (116205)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.

B.Sc.Semester – I&II(Statistics)

11.	B.Sc Semester-I	1S- Statistics	Descriptive Statistics 1320101	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
12.	B.Sc Semester-II	2S- Statistics	Probability Theory 1320202	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.

B.Sc.Semester– I&II(Mathematics)

13.	B.Sc. Semester-I	1S-Mathematics paper-I (Algebra and Trigonometry) paper-II (Differential and integral Calculus)	Elements of Algebra and Calculus (126200)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
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SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE - 2025 - PART TWO – 87

14.	B.Sc. Semester-II	2S- Mathematics paper-III (Differential Equations : Ordinary and partial & paper-IV (Vector and Solid Geometry)	Vector Analysis and geometry (126205)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
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B.Sc.Semester-I&II(Chemistry)

15.	Chemistry B.Sc. Semester-I	General Chemistry -I (108200)	General Chemistry -I (108200)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
16.	Chemistry B.Sc. Semester-II	2S- Chemistry	General Chemistry -II (108205)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
17.	Industrial Chemistry (Regular/Voca tional)B.Sc. Semester-I	1S-Industrial Chemistry(Regular/ Vocational)	Mole Concept and Material Balance (120200)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
18.	Industrial Chemistry (Regular/Voca tional B.Sc. Semester-II	2S-Industrial Chemistry (Regular/Vocationa l)	Fuels and Energy Balance (120205)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
19.	Petro Chemical Science B.Sc. Semester-I	1S-Petrochemical Science	Basic Concepts in Petro chemistry (128200)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
20.	Petro Chemical ScienceB.Sc. Semester-II	2S-Petrochemical Science	Exploration and Classification of Petroleum (128205)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
21.	Forensic Science B.Sc. Semester-I	1S-Forensic Science (Basic of Forensic Science)	Basic of Forensic Science (117200)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
22.	Forensic Science B.Sc. Semester-II	2S-Forensic Science (Forensic Chemistry)	Basic of Forensic Chemistry and Toxicology (117205)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.

B.Sc.Semester-I&II(Zoology)

23.	B.Sc. Semester-I	1S- Zoology Life And Diversity of Non-Chordata	Fundamental Biology of Invertebrate (133201)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
24.	B.Sc. Semester-II	2S- Zoology Cell and Development Biology	Fundamental Biology of Chordata (133206)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
25.	B.Sc. Semester-I	1S-Apiculture Fundamental Bee Keeping	Introduction to Honey Bee Keeping. (100200)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
26.	B.Sc. Semester-II	2S-Apiculture Bee Botany, Pollination and Melato Palynology	Food & Foraging of Bees. (100202)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper

B.Sc.Semester-I&II(Environmental Science)

27.	B.Sc Semester-I	1S- Environmental Science	Fundamental of Environmental Science (1142200)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
28.	B.Sc Semester-II	2S- Environmental Science	Environmental & Ecology (114202)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.

B.Sc.Semester-I&II(Botany)

29.	B.Sc Semester-I	1S- Botany Diversity and Applications of Microbes and Cryptogams	Microbial Diversity and Cryptogams – I107212	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
30.	B.ScSemester- II	2S-Botany Gymnosperm, Morphology of Angiosperms and Utilization of the Plants	Cryptogams – 2 and Gymnosperms 107213	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.

31.	BSc Semester I	1S- Seed Technology Seed Development, Seed Physiology and Introduction to Plant Breeding	Basics of Seed Technology and Development of Career 131200	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
32.	BSc Semester II	2S- Seed Technology Plant Breeding Methods for Crop Improvement and Seed Production	Seed production planning in plant breeding131204	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.

B.Sc.Semester-I&II(Computer Science)

33.	B.Sc-1 (Sem-2)(CPS)	ComputerFundamen tal&Programming	Fundamentals of Computers(112200)	60+40=100 Internal Marks Should be Awardedbased on the percentage of marksobtained in the theory paper
34	B.Sc-1 (Sem-1)(CA)	Fundamentals of ComputersAppli cations	Fundamental of Computers(109200)	60+40=100 Internal Marks Should be Awardedbased on the percentage of marksobtained in the theory paper
35	B.Sc-1 (Sem-2)(CPS)	DataStructure&Ad vance C	(1)ProgrammingWithC(1 122 03)	60+40=100 Internal Marks Should be Awardedbased on the percentage of marksobtained in the theory paper
			(2)Data Structure(112205)	
36	B.Sc-1 (Sem-2)(CA)	HTML&C Programming	(1) Programming WithC(112203) (2) Web Technologies (112505)	60+40=100 Internal Marks Should be Awardedbased on the percentage of marksobtainedinthetheory paper

Sr. No	BCA SEMESTER –I	
	OldSubject&Code	EquivalentNewsuject&Code(NEP)
1	1 ^{ST1} ComputerFundamentals18	(1001CC102)Computerarchitecture
2	1 ^{ST2} CProgramming18	(101SECL01)ProblemSolvingUsingC
3	1 ^{ST3} DigitalTechniques-I 19	(101CC102)Computer architecture
4	1 ^{ST4} NumericalMethods 20	(101CC101)Mathematics Foundation of ComputerScience
5	1 ^{ST5} DiscreteMathematics 21	(101CC101)Mathematics Foundation of ComputerScience
6	1 ^{ST6} CommunicationSkills22	(101AEC101)GeneralEnglish-I
7	1 ^{SP1} Lab-I23	(101LABSEC101)ProblemSolvingUsingC
8	1 ^{ST2} Lab-II 23	(101LABCC102)Computer architecture
9	1 ^{ST3} Lab-III	(101LABSEC102)ObjectOrientedProgrammingwith Java

SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE - 2025 - PART TWO – 90

BCA SEMESTER –II		
Sr. No	OldSubject&Code	EquivalentNewsuject&Code(NEP)
1	2ST1OperatingSystem23	101CC105OperatingSystem
2	2ST2AdvancedC24	105SEC101ProblemSolvingUsingC
3	2ST3DigitalTechniques-II 25	101LABCC102Computer architecture
4	2ST4NumericalMethods 26	101CC101 Mathematics FoundationofComputer Science
	2ST5DiscreteMathematics-II27	101CC101 Mathematics FoundationofComputer Science
5	2ST5CommunicationSkill28	101AEC101ProblemSolvingUsingC
6	2SP1Lab-I29	101LABSEC101ProblemSolvingusingC
7	2SP2Lab-II29	101LABSEC102Computer Architecture
8	2SP3Lab-III	LABCC202DatabaseManagementSystem

BCA SEMESTER –III		
Sr. No	OldSubject&Code	EquivalentNewsuject&Code(NEP)
1	3ST1DataStructure	(101CC104)DataStructure
2	3ST2ObjectOrientedProgrammingwithC++	(101CC103)ObjectOrientedProgrammingwithC++
3	3ST3Data-BaseManagementSystem	(101CC203)DataBaseManagementSystem
4	3ST4AdvancedOperatingSystem	(101CC105)OperatingSystem
5	3ST5 Electronics	(101CC102)Computer Architecture
6	3SP1Lab-Ibasedon 3ST1&3ST2	(101LABCC104)DataStructure
7	3SP2Lab-IIbasedon3ST3&3ST4	(101LABCC105)OperatingSystem
8	3SP3Lab-IIIBasedon3ST5	(101LABCC202)Data-BaseManagementSystem

BCA SEMESTER –IV		
Sr. No	OldSubject&Code	EquivalentNewsuject&Code(NEP)
1	4ST1System AnalysisDesign&MIS	101SEC202DesignThinkinginnovation
2	4ST2Visual Basic	101SEC102Object OrientedProgramming UsingJava
3	4ST3WebDesigningand office automation	101CC203Web Technology
4	4ST4 Networking	101CC205ComputerNetwork
5	4ST5 AdvancedMicroprocessorsand Microcontroller	101DSE202IntroductiontoML
6	4SP1-Lab-Ibasedon4ST1&4ST2	101LABSEC103Web Technology
7	4SP2-Lab-IIbasedon4ST3&4ST4	101LABCC205ComputerNetwork
8	4SP3-Lab-IIIbasedON4ST5	101LABCC202DatabaseManagementSystem

BCA SEMESTER –V		
Sr. No	OldSubject&Code	EquivalentNewsuject&Code(NEP)
1	5ST1CoreJava	(101SEC102)ObjectOrientedProgrammingwithJava
2	5ST2Network Security	(101CC206)Design andAnalysisofAlgorithm
3	5ST3SoftwareEngineering	(101CC203)SoftwareEngineering
4	5ST4ComputerGraphics	(101DSE302)DigitalImageprocessing
5	5ST5E-Commerce	(101CC207)ArtificialIntelligence
6	5SLAB-I-5ST1+5ST2	(101LABSEC102)ObjectOrientedProgrammingwith Java
7	5SLAB-II-5ST3+5ST4	(101LABDSE302)DigitalImageprocessing
8	5SLAB-III-5ST5	(101LABCE202)Data-BaseManagementSystem

BCA SEMESTER – VI		
Sr. No	OldSubject&Code	EquivalentNewsuject&Code(NEP)
1	6ST1NETUsing ASP	101SEC201PythonProgramming
2	6ST1Client ServerTechnology	101SEC103Web Technology
3	6ST1MultimediaAndIts Application	101DSE201Feature Engineering
4	6ST1SoftwareTesting	101CC203SoftwareEngineering
	6ST1AdvancedDatabaseManagementSystem	101CC203Data BasedManagementsystem
5	6SP1LAB-I-6ST1+6ST2:(Net&CST)	101LABSEC201PythonProgramming
6	6SP2LAB-II-6ST3+6ST4:(MMT&ST)	101LABCC202DataBasedManagementSystem
7	6SP3LABIII-ProjectworkWithReport	101LABSEC304Majorproject

NOTIFICATION

No. 30 /2025

Date : 06/03/2025

Subject: Scheme of Equivalence and Absorption for the Old Course failure students of Semester / CGS pattern of B.A. Semester I & II into NEP-2020 pattern

It is notified for general information of all concerned that the authorities of the University have decided to provide the Scheme of Equivalence and Absorption to the failure students of old course of Semester I & II for U.G Subjects(B.A) and Semester I to IV in to NEP-2020 Scheme to be implemented from Summer-2025 Examination which is as under:

Sd/-
(Dr. Nitin A .Koli)
I/c Registrar,
Sant Gadge Baba Amravati University

Scheme of equivalence and absorption for Old Course failure students of Semester/CGS pattern into NEP-2020 for Under-graduate Subjects (U.G) of B.A Semester - I & II

Sr. No.	Subject	Class	C.G.S Pattern Subject & Code	Equivalence New Subject & Code
01	Persian	B.A.I Sem-I	Persian Literature-1057	Classical Persian Literature -648201
		B.A.I Sem-II	Persian Literature-1057	Classical Persian Literature -648202
02	Pali & Prakrit	B.A.I Sem-I	1)Pali & Prakrit Compulsory1016 2)Pali & Prakrit Literature -1055	1)Pali & Prakrit Compulsory-644201 2)Pali & Prakrit Literature -645201
		B.A.I Sem-II	1)Pali & Prakrit Compulsory1016 2)Pali & Prakrit Literature -1055	1)Pali & Prakrit Compulsory-644202 2)Pali & Prakrit Literature -645202
03	Hindi	B.A.I Sem-I	1) Hindi 1012 2)Hindi Literature1053	1)Hindi Language 627201 2)Hindi Literature 628201
		B.A.I Sem-II	1)Hindi 1012 2)Hindi Literature1053	1)Hindi Language 627201 2)Hindi Literature 628201
04	Sanskrit	B.A.I Sem-I	1)Sanskrit 1015 2)Sanskrit Literature 1056	1)Sanskrit -659201 2)Sanskrit Literature -660201
			1)Sanskrit 1015 2)Sanskrit Literature 1056	1)Sanskrit -659201 2)Sanskrit Literature -660201
		B.A.I Sem-II	1) Sanskrit-1015 2)Sanskrit Literature-1056	1) Sanskrit-659202 2)Sanskrit Literature -660202
5	Urdu	B.A.I Sem-I	1)Urdu Compulsory- 1014 2)Urdu Literature 1054	1)Urdu Compulsory- Urdu Zaban Ka Mutala 671201 2)Urdu Literature Urdu Afsana Nigari Ka Mutala-672201
		B.A.I Sem-II	1)Urdu Compulsory- 1014 2)Urdu Literature 1054	1)Urdu Compulsory- Urdu Zaban Ka Mutala 672202 2)Urdu Literature Asnaf-e-adab-Urdu Ka Taaruf 672202
6	Music	B.A.I Sem-I	1)Theory Music Vocal//Instrumental BAMUS-101 2)Practical Vocal/Instrumental BAMUS- 102	1)DSC-1 Introduction to Indian MUS -632001 2)DSC-1 Study of Rags & Talas MUS-632001
		B.A.I Sem-II	1)Theory Music Vocal//Instrumental BAMUS-201 2)Practical-Music Vocal/Instrumental BAMUS- 202	1)DSC-1 Fundamental Study of Indian Music MUS -632201 2)DSC-P Study of Rags & Talas MUS-632202

7	Marathi	B.A.I Sem-I	1)Marathi -1011 2) Marathi Literature-1052	1)Marathi Language-639201 2)Marathi Literature-640201
		B.A.I Sem-II	1)Marathi -1011 2) Marathi Literature-1052	1)Marathi Language -639202 2)Marathi Literature 639202
8	English (Appendix-H)	B.A.I Sem-I	English English Literature	English 615201 English Literature 616201
		B.A.I Sem-II	English English Literature	English 615201 English Literature 616201
	Note:-The Marks for Internal assessment should be given in proportion to the marks secured in theory paper by the Student.	B.A.I Sem-I	English English Literature	English 615201 English Literature 616201
		B.A.I Sem-II	English English Literature	English 615201 English Literature 616201

Notes:

1) 60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.

२) This notification shall be implemented from Summer-2025 examination for Semester – I of U.G. Courses and then it will be implemented for Semester II from Winter-2025 examination and after exhausting the last chance which is notified vide Notification No. 40 /2024 dtd. 06.04.2024

SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE



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PART- TWO

(Extra-Ordinary)

Tuesday the 11th March, 2025

NOTIFICATION

No. 31/2025

Date : 11/03/2025

Subject : Absorption scheme for the failure students of B.Tech. (Cosmetics) & M.Tech.(Cosmetics) CGS to NEP-2020 in the faculty of Science & Technology.

It is notified for general information of all concerned that the authorities of the University have approved the Absorption scheme for the failure students of B.Tech.(Cosmetics) & M.Tech.(Cosmetics) Sem I & II CGS to NEP-2020 in the faculty of Science & Technology, which is to be implemented from the Summer 2025 for semester – I & Winter – 2025 for semester – II examination as per the Appendix-A. enclosed herewith.

Appendix-A

SR. NO.	SUBJECT CODE	SUBJECT AS PER OLD C.G.S. COURSE	SUBJECT CODE	ABSORBED INTO NEW SUBJECT (NEP)
B.TECH. (Cosmetics) SEM -I				
1	1.1	Cosmetic Technology- I	900001	Cosmetic Technology- I
2	1.4	Dermatology- I	900002	Fundamental of HAP-I
3	3.3	Beauty Culture and C. C-I	900009	Beauty Culture- I
B.TECH. (Cosmetics) SEM -II				
1	2.1	Cosmetic Technology- II	900010	Cosmetic Technology- II
2	2.4	Dermatology- II	900011	Fundamental of HAP-II
3	4.3	Beauty Culture and C. C- II	900012	Beauty Culture- II
4	1.5	Computer Application	900015	Computer Skill
M.TECH. (Cosmetics) SEM -I				
1	1-T-1	Principles of Cosmetic Technology	DSC-II.1	Advanced Cosmetic Technology - I
2	1-T-2	Quality Assurance Technique	DSC-II	Quality Assurance Technique- I
3	1-T-3	Product Development & Formulation	DSC-I	Formulation & Development-I
4	1-T-5	Research Methdology	1MCT-T-3	Research Methdology & IPR
M.TECH. (Cosmetics) SEM -II				
1	2-T-1	Advanced Cosmetic Technology - I	DSC-I.2	Formulation & Development-II
2	2-T-2	Advanced Cosmetic Technology - II	DSC-III.2	Advanced Hair care Cosmetics
3	1-T-1	Principles of Cosmetic Technology	DSC-II.2	Advanced Cosmetic Technology -II
4	1-T-4	Biostatistics	DSC-III.2	Statistic & Qualitative Technique (SQT)

Sd/-
(Dr. Avinash Asanare)
Registrar
Sant Gadge Baba Amravati University

SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE



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PART- TWO

Thursday, the 20th March, 2025

NOTIFICATION

No. : 35/2025

Date : 20/03/2025

Subject : Scheme of Equivalence and Absorption.

It is notified for general information of all concerned that the authorities of the University have decided to provide the Scheme of Equivalence and Absorption to the failure students of old course of Semester-I & II for all U.G. subjects [(B.A. (Yoga.), B.A.(J.M.C.), B.P.A.), Semester-I to VI of B.S.W./B.A. in Social Work (C.B.C.S.) and Semester I to IV for all P.G. Subjects/Papers (M.A./M.S.W.) in the Faculty of Inter-disciplinary Studies from C.G.S. pattern into NEP-2020/C.B.C.S. Scheme to be implemented from Summer-2025 Examination which are appended herewith as appendices A to E .

Sd/-
(Dr. Avinash Asanare)
Registrar,
Sant Gadge Baba Amravati University

Sr.No	Subjects as per Old C.G.G. Pattern	Absorbed into New NEP-2020 Pattern
	Appendix-A	
	B.A. Semester-I & II (Yogashastra)	
01.	B.A. Sem-I : Basic Principles of Yoga	Basic Principles of Yoga - I
02.	B.A. Sem.-II : Basic Principles of Yoga	Basic Principles of Yoga - II
	M.A. Semester-I (Yogashastra)	
03.	P-I : Fundamentals of Yoga	Fundamentals of Yoga
04.	P-II : Anatomy and Physiology	Anatomy and Phisiology
05.	P-III : Research Methodology	Research Methodology and IPR
06.	P-IV : Practicum	1) Practical of Yoga – I 2) Shatkarma and Pranayama – I
	M.A. Semester-II (Yogashastra)	
07.	P-I : Yoga Methodology	Yoga Methodology
08.	P-II : Physiology of Yogic Practises	Physiology of Yogic Practises
09.	P-III : Research Process in Yoga	Health Management
10.	P-IV : Practicum	1) Practical of Yoga – II 2) Shatkarma and Pranayama – II
	M.A. Semester-III (Yogashastra)	
11.	P-I : Applied Yoga	Applied Yoga
12.	P-II : Philosophy of Yoga	Philosophy of Yoga
13.	P-III : Alternative Therapies	Yoga Therapy
14.	P-IV : Practicum	1) Practical of Yoga – III 2) Shatkarma and Pranayama – III
	M.A. Semester-IV (Yogashastra)	
15.	P-I : Stress Management Through Yoga	Stress Management Through Yoga
16.	P-II : Principles of Indian Philosophy	Principles of Indian Philosophy
17.	P-III : Applied Alternative Therapies OR Dissertation	Alternative Therapies
18.	P-IV : Practicum	1) Practical of Yoga – IV 2) Shatkarma and Pranayama – IV
	Appendix-B	
	M.A. Semester-I (Gender and Women’s Studies)	
19.	P-I : Women’s Studies : An Introduction	DSC-I.1 Women’s Studies an Introduction
20.	P-II : Feminism and Feminist Theory	DSC-II.1 Gender and Education
21.	P-III : Women’s Movement	DSC-III.1 Women’s Movement
22.	P-IV : Feminist History	DSE-I.A Gender Discourse in Modern India : Selected Thinkers

SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE - 2025 - PART TWO – 98

	M.A. Semester-II (Gender and Women's Studies)	
23.	P-I : Caste, Class & Gender	DSC-I.2 Caste, Class & Gender
24.	P-II : Gender : Nationalism & Communalism	DSC-II.2 Gender : Nationalism & Communalism
25.	P-III : Gender, Media and Culture	DSC-III.2 Gender, Media and Culture
26.	P-IV : Women Health and Rights	DSE-II-A Men & Masculinities
	M.A. Semester-III (Gender and Women's Studies)	
27.	P-I : State Ideology & Law	DSC-I.3 Feminist Research Methodology
28.	P-II : Gender & Development	DSC-II.3 Gender Globalization
29.	P-III : Planning & Policies for Women's Development in India	DSC-III.3 Gender : Development & Empowerment
30.	P-IV : Globalisation and Gender Issues	DSE-III-A Queer Theory
	M.A. Semester-IV (Gender and Women's Studies)	
31.	P-I : Feminist Research Methodology	DSC-I.4 Women & Law
32.	P-II : Feminist Intervention in Knowledge	DSC-II.4 Women, Health & Rights
33.	P-III : Gender Discourse in India : Selected Thinkers	DSC-III.4 Feminism & Feminist Theory
34.	P-IV : Capacity Building of Women	DSE-IV-A Planning and Policies for Women's Development in India
	Appendix-C	
	B.A. (J.M.C.) Semester-I	
35.	Introduction to Communication - I	DSC – II Introduction to Communication - I
36.	Communicative English – I	AEC – 1 Communicative English-1
37.	Communication Marathi / Hindi – I	AEC – 2 Communicative Marathi-1
38.	Fundamentals of Journalism	DSC-I Fundamental of Journalism
39.	Computer Application – I (Practical Subject)	DSC-III Citizen Journalism
	B.A. (J.M.C.) Semester-II	
40.	Introduction to Communication - II	DSC-II Introduction to Communication-II
41.	Communicative English – II	AEC – 1 Communicative English-2
42.	Communication Marathi / Hindi – II	AEC – 2 Communicative Marathi-2
43.	Introduction to Mass Communication	DSC-III Introduction to Mass Communication
44.	Computer Application – II (Practical Subject)	DSC-I Marathi Journalism
	M.A. (J.M.C.) Semester-I	
45.	P-I : Mass Media & Communication	DSC-I Introduction to Journalism and Mass Communication
46.	P-II : Reporting	DSC-III Reporting and News Writing
47.	P-III : Editing	DSC-II Traditional Indian Communication
48.	P-IV : Radio Journalism	DSE-I Mooc – New Media and Journalism/Film Communication
49.	P-V : Reporting and Editing (Practical)	---
	M.A. (J.M.C.) Semester-II	
50.	P-I : Development of Media	DSC-I - Print Media and Journalism
51.	P-II : Web Journalism	DSC-II Rural and Agricultural Journalism
52.	P-III : Advertising and Media	DSC-III Radio Journalism
53.	P-IV : Advanced Photo Journalism	DSE-I/Mooc Advance Photo Journalism / Magazine Journalism
54.	P-V : Development of Ad. Material (Prac.)	---
	M.A. (J.M.C.) Semester-III	
55.	P-I : T.V. Journalism	DSC-II - T.V. Journalism
56.	P-II : Corporate Communication	DSC-III - Corporate Communication
57.	P-III : Business Communication	DSE-III - Business Communication
58.	P-IV : International Communication	DSE-III - International Communication
59.	P-V : Video, T.V., Documentary (Practical) OR Short Film	---
	M.A. (J.M.C.) Semester-IV	
60.	P-I : New Field of Journalism	DSC-I - Development of Media
61.	P-II : Advertising and Marketing	DSC-III - Advertising & Media
62.	P-III : Inter-cultural Communication	DSE-IV/Mooc – Environmental Journalism / Intercultural Communication
63.	P-IV : Mass, Media Research	DSC-II - Editing
64.	P-V : Research Project Report (Practical)	---

SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE - 2025 - PART TWO – 99

	B.P.A. Semester-I	Appendix-D
65.	1. Compulsory English	English Language AEC-I
66.	2. Compulsory Language : i) Marathi ii) Hindi iii) Urdu iv) Sanskrit v) Pali & Prakrit	Marathi OR AEC-II Hindi AEC-II ---- ---- ----
67.	3. Heritage of Indian Arts & Culture	Heritage of Indian Arts & Culture DSC-V-T
68.	Group –A : I Music (Vocal/Instrumental) Theory Paper-I II Music (Vocal/Instrumental) Theory Paper-II	Music Vocal Instrumental (Non Percussion, Sitar/ Violin) DSC-I(Th & Prac) -----
69.	Group – B I Nrutya (Kathak, Bharatnatyam, Odesi) Theory Paper-I II Kathak Theory Paper-II III Odissi Theory Paper-II IV. Bharat Natyam Theory Paper-II	Dance-Kathak, Bharatnatyam, Odissi (DSC-II) (Th & Prac) ----- ----- -----
70.	Group –C : I Tabla Theory Paper-I II Tabla Theory Paper-II	Music Instrumental Percussion-Tabla DSC-III (Th & Practi) -----
71.	Group –D : I Drama Theory Paper-I II Drama Theory Paper-II	Drama DSC-IV (Th & Practi) -----
	B.P.A. Semester-II	
72.	1. Compulsory English	English Language AEC-I
73.	2. Compulsory Language : i) Marathi ii) Hindi iii) Urdu iv) Sanskrit v) Pali & Prakrit	Marathi OR AEC-II Hindi AEC-II ---- ---- ----
74.	3. Heritage of Indian Arts & Culture	Heritage of Indian Arts & Culture DSC-V-T
75.	Group –A : I Music (Vocal/Instrumental) Theory Paper-I II Music (Vocal/Instrumental) Theory Paper-II	Music Vocal Instrumental (Non Percussion, Sitar/ Violin) DSC-I(Th & Prac) -----
76.	Group – B I Nrutya (Kathak, Bharatnatyam, Odesi) Theory Paper-II II Kathak Theory Paper-II III Odissi Theory Paper-II IV. Bharat Natyam Theory Paper-II	Dance-Kathak, Bharatnatyam, Odissi (DSC-II) (Th & Prac) ----- ----- -----
77.	Group –C : I Tabla Theory Paper-I II Tabla Theory Paper-II	Music Instrumental Percussion-Tabla DSC-III (Th & Practi) -----
78.	Group –D : I Drama Theory Paper-I II Drama Theory Paper-II	Drama DSC-IV (Th & Practi) -----
	Subjects as per Old C.G.G. Pattern	Absorbed into C.B.C.S. Pattern
	B.S.W. Semester-I	
	Appendix-E	
79.	Compulsory English –I	Compulsory English (DSC-1) (BSW Sem I)
80.	Marathi-I / Suppl. English-I	Marathi (DSC – 2) (BSW Sem I)
81.	Sociology for Social Workers-I	Sociology for Social Work (BSW Sem I)
82.	Fundamentals of Psychology-I	Fundamentals of Psychology (BSW Sem I)
83.	Introduction to Professional Social Work	Introduction to Professional Social Work (BSW Sem I)
84.	Indian Ideologies of Social Work	--
85.	Working with Individuals & Families-I (Social Case Work)	--
86.	Contemporary Social Movements.	--
87.	Social Work Practicum (Field Work)	Field Work (BSW Sem I)

SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE - 2025 - PART TWO – 100

	B.S.W. Semester-II	
88.	Compulsory English –II	-----
89.	Marathi-II / Suppl. English-II	-----
90.	Sociology for Social Workers-II	Sociology for Social Work (BSW Sem-II)
91.	Human Growth & Development	Human Growth & Develp. (BSW Sem-II)
92.	Personal & Professional Skills for Social Work Intervention	Personal & Professional Skills for Social Work Intervention (BSW Sem-II)
93.	Western Ideologies of Social Work	-----
94.	Working with Individuals & Families-II (Social Case Work-II)	Working with Individuals (Social Case Work) (BSW Sem-II)
95.	Community Health Education	-----
96.	Social Work Practicum (Field Work)	Field Work (BSW Sem-II)
	B.A. in Social Work Semester-I	
97.	Compulsory English-I	Compulsory English-I (DSC-I)
98.	Marathi-I / Suppl. English Part- I	Marathi-I (DSC-II)
99.	Sociology Part-I	Sociology for Social Work
100.	Psychology Part-I	Fundamental of Psychology
101.	Introduction to Professional Social Work	Introduction to Professional Social Work
102.	Indian Ideologies of Social Work	-----
103.	Working with Individuals & Families - I (Social Case Work)	-----
104.	Children in difficult Situation	-----
105.	Social Work Practicum (Field Work)	Social Work Practicum (Field Work)
	B.A. in Social Work Semester-II	
106.	Compulsory English Part-II	-----
107.	Marathi-II / Supplementary English-II	-----
108.	Sociology - II	Sociology for Social Work
109.	Psychology - II	Human Growth & Development
110.	Personal & Professional Skills for Social Work Intervention	Personal & Professional Skills for Social Work Intervention
111.	Western Ideologies	-----
112.	Working with Individuals & Families - II (Social Case Work)	Working with Individual (Social Case Work)
113.	Gender Studies	-----
114.	Field Work	Field Work
	BSW/B.A. in Social Work-II Sem-III	
115.	Sociology -I	Sociology (BSW Sem-III)
116.	Psychology-I	Psychology (BSW Sem-III)
117.	Social Group Work (Working with Groups-I)	Social Group Work (BSW Sem-III)
118.	Health Issues & Social Work Intervention	-----
119.	Family & Child Welfare	Family & Child Welfare (BSW Sem-II)
120.	Social Research & Computer Application-I	-----
121.	Field Work	Field Work (BSW Sem-III)
	BSW/B.A. in Social Work-II Sem-IV	
122.	Sociology-II	Sociology (BSW Sem-IV)
123.	Psychology-II	Psychology (BSW Sem-IV)
124.	Social Group Work (Working with Groups-II)	-----
125.	Psychiatric Social Work	-----
126.	Vulnerable Children	-----
127.	Social Research & Computer Application-I	-----
128.	Field Work	Field Work (BSW Sem-IV)
	BSW/B.A. in Social Work-III Sem-V	
129.	Sociology (Social Problem in India)	Sociological Perspective on National Social Problem) (BSW Sem-V)
130.	Working with Community	Working with Community (BSW Sem-V)
131.	Social Welfare & Development Administration	Social Welfare & Development Administration (BSW Sem-V)
132.	Criminology & Criminal Justice System	-----
133.	Human Resource Management & Unorganised Labour	Human Resource Management & Unorganized Labour (BSW Sem-V)
134.	Corporate Social Responsibility	Corporate Social Responsibility (BSW Sem-V)
135.	Youth Development : Social Work Development	Youth Development (BSW Sem-III)
136.	Elderly Care & Social Work Intervention	Elderly Care & Social Work Intervention (BSW Sem-V)
137.	Field Work	Field Work (BSW Sem-V)

SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE - 2025 - PART TWO – 101

	BSW/B.A. in Social Work-III Sem-VI	
138.	Sociology -II (Sociological Thinkers)	Sociology (Sociological Thinkers) (BSW Sem-VI)
139.	Participatory Approaches in Social Work	Participatory Approaches in Social Work (BSW Sem-VI)
140.	Law & Social Work	Law & Social Work (BSW Sem-V)
141.	Situation of Women in India	Situation of Women (BSW Sem-VI)
142.	Disability and Social Work	Disability and Social Work (BSW Sem-VI)
143.	Introduction to Politics	Introduction to Politics (BSW Sem-VI)
144.	Disaster Management & Social Work	Disaster Management & Social Work (BSW Sem-VI)
145.	Peace Education	Peace Education (BSW Sem-VI)
146.	Field Work	Field Work (BSW Sem-VI)
	M.S.W. Semester-I	
147.	P-I : Sociology for Social Work - I	P-I : Sociology (MSW Sem-I)
148.	P-II : Psychology for Social Work - I	P-II : Psychology (MSW Sem-I)
149.	P-III : History, Ideology and Practice Social Work - I	P-III : History, Ideology and Practice of Social Work-I (MSW Sem-I)
150.	P-IV : Working with Individuals & Families	P-IV : Working with Individuals & Families (Social Case Work) (MSW Sem-I)
151.	P-V : Social Work Research, Statistics & Computer Application - I	P-V : Social Research & Computer Application (MSW Sem-I)
152.	P-VI : Human Rights & Social Justice - I	-----
153.	P-VII : Fields of Social Work – I	-----
154.	P-I : Field Work	P-I : Field Work (MSW Sem-I)
	M.S.W. Semester-II	
155.	P-I : Sociology for Social Work - II	P-I : Sociology (MSW Sem-II)
156.	P-II : Psychology for Social Work - II	P-II : Psychology (MSW Sem-II)
157.	P-III : History, Ideology and Practice of Social Work-II	-----
158.	P-IV : Working with Group (Social Group Work)	P-IV : Working with Group (Social Group Work) (MSW Sem-II)
159.	P-V : Social Work Research, Statistics & Computer Application - II	-----
160.	P-VI : Human Rights & Social Justice - II	P-VI : Human Rights & Social Justice
161.	P-VII : Fields of Social Work – II	P-VII : Fields of Social Work (MSW Sem-II)
162.	Field Work	Field Work (MSW Sem-II)
	M.S.W. Semester-III	
163.	Counselling : Theory & Practice	-----
164.	Social Welfare & Development Administration	-----
165.	Professional Development for Social Workers	-----
166.	Working with Communities	Working with Communities (MSW Sem-III)
167.	Rural Community Development	Perspectives of Rural Community Development (MSW Sem-III)
168.	Urban Community Development	Urban Community Development (MSW Sem-III)
169.	Tribal Social System	Tribal Social System (MSW Sem-III)
170.	Human Resource Management	Human Resource Management (MSW Sem-III)
171.	Labour Legislation & Industrial Relation	Labour Legislation & Industrial Relation (MSW Sem-III)
172.	Employee Welfare, Welfare& Trade Union	Employee Welfare & Trade Union (MSW Sem-III)
173.	Field Work	Field Work (MSW Sem-III)

SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE - 2025 - PART TWO – 102

	M.S.W. Semester-IV	
174.	Social Policy, Planning & Development	Social Policy, Welfare & Development Administration (MSW Sem-IV)
175.	Social Action	Social Action & Social Development (MSW Sem-IV)
176.	Social Legislation & Legal System in India	Social Legislation & Legal System in India (MSW Sem-III)
177.	Perspective in Rural Development	Perspective in Rural Development (MSW Sem-IV)
178.	Urban Development Administration	Urban Development Administration (MSW Sem-IV)
179.	Tribal Problems & Tribal Development Schemes	Tribal Problems & Tribal Development Schemes (MSW Sem-IV)
180.	Organisational Behaviour & Social Aspects in Industry	Organisational Behaviour & Social Aspects in Industry (MSW Sem-IV)
181.	Human Resource Development	Human Resource Development (MSW Sem-IV)
182.	Labour Economics and Indian Labour Problems	Labour Economics and Indian Labour Problems (MSW Sem-IV)
183.	Field Work	Field Work (MSW Sem-IV)

- NOTES:** 1) 60 + 40 = 100. Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper. (Applicable for all appendices as mentioned above.)
- 2) This Notification shall be implemented from Summer-2025 Examination for Semester-I of U.G. & P.G. Programmes/Courses and then it will be implemented in phasewise manner for Semester-II to VI for U.G. and Semester-II to IV for P.G. programme after exhausting the last chance which is notified vide Notification No. 35/2024 & 40/2024, Dtd. 06.04.2024.

संत गाडगे बाबा अमरावती विद्यापीठ, अमरावती

टिपणी :

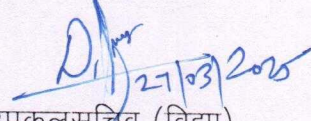
क्रमांक संगबाअवि/६-ड/-47/२०२५

दिनांक : २७.०३.२०२५

विषय : अधिसूचनेची प्रत पाठविण्याबाबत..

विज्ञान व तंत्रज्ञान विद्याशाखेंतर्गत सी.जी.एस. पद्धतीमधील पदवी अभ्यासक्रमाच्या विविध विषयातील अनुत्तीर्ण विद्यार्थ्यांना NEP-2020 मध्ये समायोजित करण्याबाबतची अधिसूचना क्रमांक ४१/२०२५, दिनांक २७/०३/२०२५ निर्गमित करण्यात आली असून, सदर अधिसूचनेची प्रत आपणांकडे माहिती तथा पुढील कार्यवाहिस्तव यासोबत पाठविण्यात येत आहे.

सोबत : वरीलप्रमाणे.

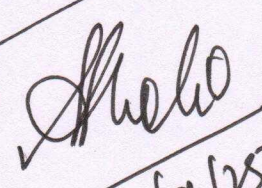

उपकुलसचिव (विद्या)

संत गाडगे बाबा अमरावती विद्यापीठ

प्रति,

- १) संचालक, परीक्षा व मूल्यमापन मंडळ, संत गाडगे बाबा अमरावती विद्यापीठ
- २) सहा. कुलसचिव (गोपनीय) संत गाडगे बाबा अमरावती विद्यापीठ.

3/705
28.3.25

Shri. Sanil Huse / D.R. (Ensol.) / A.R. (Exam)

28/03/25

NOTIFICATION

No.: 41/2025

Date: 27/03/2025

Subject: Scheme of Equivalence and Absorption.

It is notified for general information of all concerned that the authorities of the University have decided to provide the Scheme of Equivalence and Absorption for the failure students of old course of Semester-I & II for following U.G. subjects (B.Sc.) from C.G.S. & Semester pattern into NEP-2020 Scheme to be implemented from Summer- 2025 Examination which is as under:

Sd/-
(Dr. Avinash Asanare)
Registrar,
Sant Gadge Baba Amravati University

B.Sc. Semester –I & II (Physics)

Sr. No.	Class	CGS Pattern/ Subject and Code	Equivalent New subject & Code (NEP)	Absorption Scheme
1.	B.Sc. Semester-I	1S-Physics (Mechanics, properties of matter ,waves and Oscillations)	Physics, 129200/Th1 and Physics, 129202/Th2	60+40=100 Internal Marks Should be Awarded based on the percentage of marks obtained in the theory paper
2.	B.Sc. Semester-II	1S-Physics, (Mechanics, properties of matter ,waves and Oscillations)	Physics, Oscillations and Properties of Matter Physics, Th 2129202	60+40=100 Internal Marks Should be Awarded based on the percentage of marks obtained in the theory paper

B.Sc. Semester –I & II (Electronics)

Sr. No.	Class	CGS Pattern / Subject and Code	Equivalent New subject & Code (NEP)	Absorption Scheme
3.	B.Sc. Semester-I	Code : 1S Paper: Basic Electronics	Code: 113201 Paper / Course: Fundamental of Electronics	i. Marks obtained by the student out of 30 under NEP Semester -I syllabus in the theory paper 113201: Fundamental of Electronics shall be converted out of 80 in proportion. ii. Internal Marks if allotted by the college out of shall be given as it is and if not allotted by the college shall be in proportion to the marks obtained in theory out of 30.

4.	B.Sc Semester-II	Code: 2S Paper: Digital Electronics	Code:113206 Paper/Course: Semiconductor Devices	i. Marks obtained by the student out of 30 under NEP Semester -II syllabus in the theory paper 113206: Semiconductor Devices shall be converted out of 80 in proportion. ii. Internal Marks if allotted by the college out of shall be given as it is and if not allotted by the college shall be in proportion to the marks obtained in theory out of 30.
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SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE



Official Publication of Sant Gadge Baba Amravati University

PART- TWO

(Extra-Ordinary)

Wednesday, the 9th April, 2025

NOTIFICATION

No. : 44 /2025.

Date :- 09/04/2025

Subject :- Scheme of Equivalence and Absorption.

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 to the failure students of Annual and CGS Pattern into CBCS and NEP-2020 pertaining to the Degree Programme. B.Com. Semester- I & II ,& M.Com. Semester I to IV from Summer-2025 Examination as under :-

Sd/-
(Dr. Avinash Asanare) .
Registrar
Sant Gadge Baba Amravati University

Absorption Scheme (Faculty of Commerce & Management)

Absorption Scheme For U. G. (B.Com.)

Sr. No	Annual Pattern	CGS Pattern	CBCS Pattern	NEP Pattern With Course Code No.
	(B.Com-Part-I)	SEMESTER-I	SEMESTER-I	SEMESTER-I
1	Business Economics (B.Com-I)	Principles of Economics	Principles of Business Economics	Micro Economics-I NEP-400103
	-----	Advance Accountancy	Principles of Accountancy	Advance Accounting SEM-II, NEP-400200
	-----	Principles of Business Organizations	Principles of Business Organization(SEM-II)	Dynamic Management-I NEP-400102
2	Computer Fundamental and Operating System (B.Com-I)	Computer Fundamental and Operating System-I	Computer Fundamental and Operating System-I	Computer Skill-I NEP-400108
		SEMESTER-II	SEMESTER-II	SEMESTER-II
3	Financial Accounting (B.Com-I)	Financial Accounting	Financial Accounting	Financial Accounting SEM-I NEP-400100
4	Principles of Business Management (B.Com-I)	Principles of Business Management	Principles of Business Management (SEM-I)	Dynamics of Management-II NEP-400102
		Computer Fundamental and Operating System-II	Computer Fundamental and Operating System-II	Computer Skill-II NEP-400209

Absorption Scheme For P.G (M.Com.)

Sr. No	Annual Pattern	CGS Pattern	CBCS Pattern	NEP Pattern
SEMESTER-I SEMESTER -I SEMESTER -I				
1		Managerial Economics	Managerial Economics	Managerial Economics. DSC-I(NEP-SEM-I) NEP- 12
		Service Marketing and Customer relationship Management	Service Marketing and Customer relationship Management	Service Marketing DSC-I II. (NEP-SEM-I)NEP- 14
		Advanced Financial and Cost Accounting	Advanced Financial and Cost Accounting	Advanced Cost Accounting .DSC-II(NEP-SEM-I, NEP-13
2		Banking and insurance Services	Banking and insurance Services	Banking and insurance Services .DSC(NEP-SEM-I) NEP-15
SEMESTER -II SEMESTER -II SEMESTER –II				
1		Accounting for Managerial Decisions	Accounting for Managerial Decisions	Accounting for Managerial Decisions (DSE) NEP- 21
2		Strategic Management	Strategic Management	Strategic Management (DSE) NEP- 22
3		Management Concept and Organizational Behavior	Management Concept and Organizational Behavior	Organizational Behavior and Development (DSE) NEP- 23
4		Computer Application in Business	Computer Application in Business	Computer Application in Business/MOOCs (DSE) NEP- 24 – A
SEMESTER -III SEMESTER -III SEMESTER -III				
1		Research Methodology	Research Methodology	Research Methodology and IPR. DSC-I (NEP-SEM-I) NEP- 11
2		Statistical Analysis	Statistical Analysis	Statistical Analysis and Research (DSC) NEP- 301
3		Corporate tax Planning and Management	Corporate tax Planning and Management	Corporate tax Planning and Management(DSC) NEP- 302
4		E-Commerce and Legal Security	E-Commerce and Legal Security	E-Commerce and Legal Security-I/MOOCs (DSE) NEP- 304 A

SEMESTER -IV			SEMESTER –IV	SEMESTER –IV
1		Project Report and Viva Voce	Research/innovation Project/Dissertation	Research Project Phase-II NEP-400103
			Entrepreneurship and Skill Development	Entrepreneurship and Skill Development (DSC) NEP-401
		Group A-Finance		
2		A(1) Financial Institution and Markets	Financial Institution and Markets (Group-A)	Public Finance/MOOCs (DSC) SEM-III NEP- 304 B
		A(2) Project Planning and Control	Saving Investment and Planning (Group-A)	Basics of Official Statistics Demographics/MOOCs (DSC) SEM-III NEP- 304 D
3		A(3) Security Analysis & portfolio Management	International Financing	International Financing (DSC)NEP-402
		Group-B-Marketing		
4		B(1) Advertising and sales Management	Sales Distribution Management (Group- B)	Sales Distribution Management /MOOCs (DSC) SEM-III, NEP- 304 C
5		B(2) Co-operative Management	Co-operative Management (Group-B)	Human Resource Management /MOOCs (DSE) NEP-404 D
		B(3) International Marketing	International Marketing(Group-B)	International Marketing (DSC), NEP-403
1		Group-C- International Marketing		
2		C(1) International Business Environment	International Business Environment (Group-C)	International Business Environment/MOOCs (DSC) SEM-II, NEP- 24 B
3		C(2) International Marketing	International Trade India (Group-C)	Capital Budgeting/MOOCs (DSE) NEP 404 C
4		C(3)Foreign Trade Policy, Procedures and documentation	C(3)Foreign Trade Policy of India (Group-C)	C(3)Foreign Trade/MOOCs (DSE) NEP- 404 B

SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE - 2025 - PART TWO – 118

NOTIFICATION

No. 46/2025

Date : 17 April, 2025.

Subject: Scheme of Equivalence and Absorption for the Old Course failure students of Semester/ CGS pattern of M.A. Semester I to IV into NEP-2020 pattern

It is notified for general information of all concerned that the authorities of the University have decided to provide the Scheme of Equivalence and Absorption to the failure students of old course of Semester I to IV for P.G Subjects (M.A) in to NEP-2020 Scheme to be implemented from Summer- 2025 Examination which is as under:

Sd/
(Dr. Avinash Asanare)
Registrar,
Sant Gadge Baba Amravati University

Scheme of equivalence and absorption for Old Course failure students of Semester/CGS pattern into NEP-2020 for Post - Graduate Subjects (P.G)of M.A Semester - I to IV

Sr. No	Subject	Class	C.G.S Pattern Subject and Code	Equivalence New Subject & Code	Absorption Scheme
01	Music	M.A.I Sem-I	1)ShastriySagitache Kriyatmak Siddhhant 2)Pranchin Bhartiya Sangitacha Itihas Va Shastra 3)Manch Pradarshan(PR) 4)Sangitache Kriyatmak Shastra ani Sangitik Rachana PR	1)Functional Theory of Classical Music(MUSPG-C101) 2)History and Theory of Indian Music Vaidik Period to 11 th Century (MUSPG-C102) 3)Stage Performance-(PR) (MUSPG-C103 4)Practical Concept of Indian Classical Music (MUSPG-E105) (PR)Folk Music of Maharashtra(MUSPG-E106)(PR)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
	Music	M.A.I Sem-II	1)Shastriya Sangitache Kriyatmak Siddhhant 2)Madhyakalin Bhartiya Sangitacha Itihas Va Shastra 12 th to 17 th Century 3)Manch Pradarshan(PR) 4)Sangitacha Kriyatmak Shastra ani Sangitik Rachana PR	1)Functional Theory of Classical Music (MUSPG-C201) 2)History and Theory of Indian Music (12 th to 17 th Century AD) (MUSPG-C202) 3)Stage Performance -(PR) (MUSPG-C203) 4)Practical Concept of Indian ClassicalMusic(MUSPG-205)PRDetail Study of Structural Raga(MUSPG-E206	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
	Music	M.A. II Sem-III	1)Shastriya Sangitache Kriyatmak Siddhhant 2)Adhunik bhartiya Sangitacha Itihas Va Shastra 18 th Century to Present day) 3)Manch Pradarshan(PR) 4)Sangitache Kriyatmak Shastra ani Sangitik Rachana PR	1)Functional Theory of Classical Music (MUSPG-C302) 2)History and Theory of Indian Music (18 th AD to modern Era) (MUSPG-C303) 3)Stage Performance -(PR) (MUSPG-C304) 4)Practical Concept of Indian Classical Music (MUSPG-E305)PR Detail Study of Structural Raga(MUSPG-306)(PR)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.

SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE - 2025 - PART TWO – 119

	Music	M.A.I Sem-IV	1)Shastriya Sangitache Kriyatmak Siddhhant 2)Saundarya ashastra ani Sanshodhan Padhati 3)Manch Pradarshan(PR) 4)Sangitache Kriyatmak Shastra ani Sangitik Rachana PR	1)Functional Theory of Classical Music (MUSPG-C401) 2)Aesthetics and Research Methodology (MUSPG-C402) 3)Stage Performance -(PR) (MUSPG-C403) 4)Practical Concept of Indian Classical Music (MUSPG-E405)PR Detail Study of Rare Raga (MUSPG-E406)(PR)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
02	Urdu	M.A.I Sem-I	1)Classical Prose 2)Classical Poetry 3)History of Urdu language and literature 4)Fiction and Drama	1)DSC-II.1 Urdu Classical Prose 2)DSC-I.1 Urdu Classical Poetry 3) DSC-III.1 History of Urdu Language 4)DSE-I.1 Urdu Fiction and Drama	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
	Urdu	M.A.I Sem-II	1)Classical Prose 2)Classical Poetry 3)History of Urdu language and literature 4)Fiction and Drama	1)DSC-III.2 Study of the Special Urdu Author: Sir Syed Ahmed Khan 2)DSC-URD I.2- Urdu Classical Poetry 3) DSC-II.2 Urdu Linguistics 4)DSE-2.A Urdu Fiction and Drama	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
	Urdu	M.A.II Sem - III	1)Modern Prose and Poetry 2)Literary Criticism in Urdu 3)Study of Special Author (Meer Taqi Meer) 4)Essay on a Literary Subject	1)DSC-2 Modern Urdu Prose and Poetry 2)DSC-3-Literary Criticism in Urdu 3)Study of the Special Urdu Poet: (Meer Taqi Mir) 4)DSE-3.B Studies of Selected Renowned Urdu Poets	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
	Urdu	M.A.II Sem – IV	1)Modern Prose and Poetry 2)Literary Criticism in Urdu 3)Study of Special Author (Allama Iqbal) 4)Essay on a Literary Subject	1)DSC-2 Moden Urdu Prose and Poetry 2)DSC-1 - Literary Criticism in Urdu 3) DSE-4 A Study of the Special Urdu Poet: Dr. Allama Iqbal 4)DSE-4.B Studies of Selected Renowned Urdu Writers	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
03	Sanskrit संस्कृत	M A I Sem I	1)वैदिक वाङ्मयम् 2)व्याकरण भाषाविज्ञानं च 3)भारतीय दर्शनशास्त्रम् 4)साहित्यं साहित्यशास्त्रं च। (Theory 80 Internal 20 Total 100)	1) SS11 – संशोधन पद्धती व बौद्धिक संपदा अधिकार 2) SS12 – वेद आणि वेदाङ्ग 3) SS13 – व्याकरण व भाषाविज्ञान 4) SS14 – भारतीय दर्शनशास्त्र 5) SS15 –A - संस्कृत गद्यकाव्य 6) SS16 – प्रशिक्षण व कार्यानुभव (Tutorial - व्याकरण व भाषाविज्ञान) (2 credits) 7) SS17 – अभ्यासक्रमाशी संबंधित सेवाधीन प्रशिक्षण, सेवानुभव, क्षेत्रप्रकल्प	60+40=100 (60 - university level theory paper 40 - 20 marks (MCQ) + 20 marks (Assignments)

SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE - 2025 - PART TWO – 120

	Sanskrit संस्कृत	M A I Sem II	1)वैदिक वाङ्मयम् 2)व्याकरणं भाषाविज्ञानं च 3)भारतीय दर्शनशास्त्रम् 4)साहित्यं साहित्यशास्त्रं च। (Theory 80 Internal 20 Total 100)	1) SS21 - वेद आणि वेदाङ्गः ग 2) SS22 – व्याकरण व भाषाविज्ञान 3) SS23 – भारतीय दर्शनशास्त्र 4)SS24 –A - संस्कृत गद्यकाव्य 5)SS25 – प्रशिक्षण व कार्यानुभव (Tutorial - व्याकरण व भाषाविज्ञान) (2 credits) SS26 – अभ्यासक्रमाशी संबंधित सेवाधीन प्रशिक्षण, सेवानुभव, क्षेत्रप्रकल्प	60+40=100 (60 - university level theory paper 40 - 20 marks (MCQ) + 20 marks (Assignments)
	Sanskrit संस्कृत	M A II Sem III	1) साहित्यशास्त्र 2) नाट्यशास्त्र आणि नाटक 3) गद्य आणि महाकाव्य 4) सर्वसाधारण (Theory 80 Internal 20 Total 100)	1)SS31 – संस्कृतभाषा व साहित्य संशोधनः समकालीन स्वरूप, सहायक विद्या आणि तंत्रज्ञानात्मक बदल 2)SS32 - साहित्यशास्त्र 3)SS33 - नाट्यशास्त्र आणि नाटक 4)SS34 - गद्य आणि महाकाव्य/ व्याकरण – लघुसिद्धान्त कौमुदी – समासप्रकरणम् 5)SS35 - संस्कृत भाषा व साहित्य संशोधनःकार्यानुभव (2 credits) 6)SS36 - संशोधन प्रकल्प (स्तर 1) (4 Credits)	60+40=100 (60 - university level theory paper 40 - 20 marks (MCQ) + 20 marks (Assignments)
	Sanskrit संस्कृत	M A II Sem IV	1) साहित्यशास्त्र 2) नाट्यशास्त्र आणि नाटक 3) गद्य आणि महाकाव्य 4) सर्वसाधारण (Theory 80 Internal 20 Total 100)	1)SS41- साहित्यशास्त्र 2)SS42 - नाट्यशास्त्र आणि नाटक 3)SS43 – गद्य आणि महाकाव्य 4)SS44 - अर्वाचीन संस्कृतसाहित्य/ अर्वाचीन संस्कृत महाकाव्य आणि रूपक 5)SS45 –संस्कृत पत्रलेखन,अर्जलेखन व निबंध (2 credits) 6)SS46 - संशोधन प्रकल्प(स्तर -2) (6 credits)	60+40=100 (60 - university level theory paper 40 - 20 marks (MCQ) + 20 marks (Assignments)
04	Pali & Prakrit	M.A.-I Sem- I	१) सुत्त पिटक २)विनय पिटक ३)अभिधम्म साहित्य ४)पाली व्याकरण भाषाशास्त्र	१)संशोधन पद्धती आणि बौद्धिक संपदा-(RM and IPR) २)पाली तिपिटक साहित्य(2621) ३)सुत्तपिटक साहित्य (2622) ४)धम्मपद व सुत्तनिपात(2623) ५) A) पाली भाषा व व्याकरण(२६२४)OR B) थेरगाथा (२६२५)/MOOC/SwyamCourses	60+40=100 Inter marks should be awarded based on the percentage of marks obtained in the theory paper.
	Pali & Prakrit	M.A-I Sem-II	१) सुत्त साहित्य २) विनयपिटक ३) अभिधम्म साहित्य ४) पाली व्याकरण भाषाशास्त्र	१) त्रिपिटक साहित्य २) सुत्तपिटक साहित्य (DSC-II.2) ३) धम्मपद व सुत्तानिपात ४) A) पालीभाषा व व्याकरण OR B)थेरीगाथा/MOOC/Swyam Courses	60+40=100 Inter marks should be awarded based on the percentage of marks obtained in the theory Paper

SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE - 2025 - PART TWO – 121

	Pali & Prakrit	M.A-II Sem-III	१) पाली काव्य साहित्य २) पाली गद्य साहित्य ३) पाली शिलालेख व निबंध ४) पाली साहित्य संस्कृती व तत्वज्ञानाचा इतिहास	१) पाली भाषा साहित्य संशोधन (६४५२५१) २) मज्झिमनिकाय (६४५२५२) ३) पाली शिलालेख(६४५२५३) ४) A)चरीयापिटक (६४५२५४) OR B)थेरीगाथा (६४५२५५) C) सुत्तनिपात (६४५२५६)	60+40=100 Inter marks should be awarded based on the percentage of marks obtained in the theory Paper.
	Pali & Prakrit	M.A-II Sem-IV	१) पाली काव्य साहित्य २)पाली गद्य साहित्य ३)पाली शिलालेख व निबंध ४) पाली साहित्य संस्कृती व तत्वज्ञानाचा इतिहास	१)संयुक्त निकाय (६४५२५९) २) अंगुत्तरनिकाय (६४५२६०) ३)खुददकनिकाय (६४५२६१) ४) A)पाली तत्वज्ञान (६४५२६२) OR- B)धम्मपद (६४५२६३) C) जातक (६४५२६४)	60+40=100 Inter marks should be awarded based on the percentage of marks obtained in the theory Paper.
05-B	Pali & Buddhism	M.A-I Sem-I	१) त्रिपिटक साहित्य २)सुत्तपिटक साहित्य ३)पाली काव्य साहित्य ४) पाली भाषा व व्याकरण	१)संशोधन पद्धती आणि बौद्धिक संपदा-(RM and IPR) २)पाली भाषा साहित्य (DSC-I-I) ३)सुत्तपिटक साहित्य (DSC-II.I) ४)विनय पिटक साहित्य (DSC-III-I) ५) DSC-I.A/B/Mooc Elective A) खुददकपाठ B)) धम्मपद	60+40=100 Inter marks should be awarded based on the percentage of marks obtained in the theory paper.
	Pali & Buddhism	M.A-I Sem-II	१) तिपिटक साहित्य २)सुत्तपिटक साहित्य ३)पाली काव्य साहित्य ४) पाली भाषा व व्याकरण	१)पाली भाषा साहित्य(DSC-1.2) २)सुत्तपिटक साहित्य (DSC-II.2) ३)विनयपिटक साहित्य ४) DSC-II. MOOC Elective A) पाली व्याकरण B) निवडक जातक कथा	60+40=100 Inter marks should be awarded based on the percentage of marks obtained in the theory paper.
	Pali & Buddhism	M.A-II Sem-III	१) अभिधम्म पिटक साहित्य २)पाली साहित्यकार व आद्य कथाकार ३)पाली शिलालेख व निबंध ४) पाली साहित्य व तत्वज्ञान	१)पाली भाषा साहित्य व संशोधन (६४३२५१) २) पाली बौद्ध साहित्यातील तत्वज्ञान (६४३२५२) ३)विशुद्धीमग्न (६४३२५३) ४) (A) अशोकाचे शिलालेख व निबंध (६४३२५४) किंवा B)बौद्धकालिन विद्यापीठ (६४३२५५)	60+40=100 Inter marks should be awarded based on the percentage of marks obtained in the theory paper.
	Pali & Buddhism	M.A-II Sem-IV	१) अभिधम्म पिटक साहित्य २)पाली साहित्यकार व आद्य कथाकार ३)शिलालेख व निबंध ४) पाली साहित्य व तत्वज्ञान	१) भारतातील बौद्ध धम्माचा इतिहास (६४३२५८) २) मिलिंद प्रश्न (३४३२५९) ३) अभिधम्मसंगहो (३४३२६०) ४)A)वंस साहित्य (६४३२६१) किंवा B)बोधिचर्यावतार (६४३२६२)	60+40=100 Inter marks should be awarded based on the percentage of marks obtained in the theory paper.

06	Hindi	M.A-I Sem-I	१) प्राचीन एवं मध्यकालीन काव्य २) हिन्दी साहित्य का इतिहास ३)काव्यशास्त्र एवं साहित्यलेखन ४)विशेष अध्ययन (अ)प्रेमचंद (आ)जयशंकर प्रसाद (इ) प्रयोजन मूलक हिन्दी (ई) दृश्य श्रव्य माध्यमलेखन	१)DSC I.1-2041 प्राचीन एवं मध्यकालीन काव्य २) DSC II.1-2042 हिन्दी साहित्य का इतिहास ३)DSC III.1-2043 काव्यशास्त्र साहित्यालोचन ४) DSE –A/ 2044- OR विशेष अध्ययन वैकल्पिक पश्नसंच (अ)प्रेमचंद DSE –B /2045- OR (विशेष अध्ययन वैकल्पिक पश्नसंच (ब)जयशंकर प्रसाद DSE –C/2046- OR (विशेष अध्ययन वैकल्पिक पश्नसंच (इ).प्रयोजन मूलक हिन्दी DSE –2047- OR (विशेष अध्ययन वैकल्पिक पश्न संच) दृश्य -श्रव्य माध्यमलेखन	60+40=100 Inter marks should be awarded based on the percentage of marks obtained in the theory paper.
	Hindi	M.A-I Sem-II	१) प्राचीन एवं मध्यकालीन काव्य २) हिन्दी साहित्य का इतिहास ३)काव्यशास्त्र एवं साहित्यलोचन ४)विशेष अध्ययन (अ)प्रेमचंद (आ)जयशंकर प्रसाद (इ) प्रयोजन मूलक हिन्दी (ई) दृश्य -श्रव्य माध्यमलेखन	१)DSC I.1-2041 प्राचीन एवं मध्यकालीन काव्य २) DSC II.1-2042 हिन्दी साहित्य का इतिहास ३)DSC III.1-2043 काव्यशास्त्र साहित्यालोचन ४) DSE –A/ 2044- OR विशेष अध्ययन वैकल्पिक पश्नसंच (अ)प्रेमचंद DSE –B /2045- OR (विशेष अध्ययन (वैकल्पिक पश्नसंच) (ब)जयशंकर प्रसाद DSE –C/2046- OR (विशेष अध्ययन (वैकल्पिक पश्नसंच)(इ).प्रयोजन मूलक हिन्दी DSE –2047- OR (विशेष अध्ययन (वैकल्पिक पश्नसंच) दृश्य-श्रव्य माध्यमलेखन	60+40=100 Inter marks should be awarded based on the percentage of marks obtained in the theory paper.
	Hindi	M.A-II Sem-III	१)आधुनिक काव्य २) आधुनिक गद्य साहित्य ३) भाषाविज्ञान एवं हिन्दी भाषा ४) निबंध / परियोजना	१)DSC 2-3206 राष्ट्रीय काव्यधारा २) DSC 3-3207 उपन्यास साहित्य ३)DSE-A -3208भाषा विज्ञान एवं हिन्दी भाषा 4)DSC-4 –3210 शोधप्रकल्प	60+40=100 Inter marks should be awarded based on the percentage of marks obtained in the theory paper.

SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE - 2025 - PART TWO – 123

	Hindi	M.A II Sem- IV	१) आधुनिक काव्य २) आधुनिक गद्य साहित्य ३) भाषाविज्ञान एवं हिन्दी भाषा ४)निबंध / परियोजना	१. DSC I.-3205 प्रगतिवादी काव्य २) DSC 2-3206 नाट्य साहित्य ३) DSC 3-3207 भाषा विज्ञान एवं हिन्दी भाषा 4) DSC-4 –3210 शोध परियोजना	60+40=100 Inter marks should be awarded based on the percentage of marks obtained in the theory paper.
6-B	Hindi अनुवाद	M.A-I Sem-I	1) अनुवाद विज्ञान 2) स्रोत भाषा एवं लक्ष्य भाषा 3) हिंदी भाषा तथा साहित्य का स्वरूप एवं विकास 4) (वैकल्पिक प्रश्नपत्र) अ) प्रयोजनमूलक हिंदी आ) भाषा शिक्षण	1) RM and IPR-TH-11 - अनुसंधान प्रविधि और बौद्धिक संपदा अधिकार (Research Methodology and Intellectual Property Right) 2) DSC I.1 TH-12 - अनुवाद विज्ञान 3) DSC II.1 TH-13 - स्रोत भाषा एवं लक्ष्य भाषा 4) DSC III.1 TH-14 - हिंदी भाषा तथा साहित्य का स्वरूप एवं विकास 5) DSE .1.A TH-15 - अ) प्रयोजनमूलक हिंदी DSE .1.B TH-16 - आ) भाषा शिक्षण 6) DSC I.1-Tutorial- TH-17 - साहित्यिक क्षेत्र का अनुवाद 7) On job Training, Apprenticeship Field Projects- TH-18 पाठ्यक्रम से संबंधित सेवाधीन प्रशिक्षण सेवानुभव क्षेत्र परियोजना (प्रकल्प)	60+40=100 Inter marks should be awarded based on the percentage of marks obtained in the theory paper.
	Hindi अनुवाद	M.A-I Sem-II	1) अनुवाद विज्ञान 2) स्रोत भाषा एवं लक्ष्य भाषा 3) हिंदी भाषा तथा साहित्य का स्वरूप एवं विकास 4) (वैकल्पिक प्रश्नपत्र) अ) प्रयोजनमूलक हिंदी आ) भाषा शिक्षण	1) DSC I.2 TH-21 - अनुवाद विज्ञान 2) DSC II.2 TH-22 - स्रोत भाषा एवं लक्ष्य भाषा 3) DSC III.2 TH-23 - हिंदी भाषा तथा साहित्य का स्वरूप एवं विकास 4) DSE II.A TH-24 -अ) प्रयोजनमूलक हिंदी DSE .II.B TH-25 -आ) भाषा शिक्षण 5) DSC I.2-Tutorial- TH-26-साहित्येतर क्षेत्र का अनुवाद 6) On job Training, Apprenticeship Field Projects- TH- 27 पाठ्यक्रम से संबंधित सेवाधीन प्रशिक्षण सेवानुभव क्षेत्र परियोजना(प्रकल्प)	60+40=100 Inter marks should be awarded based on the percentage of marks obtained in the theory paper.
	Hindi अनुवाद	M.A-II Sem-III	1) अनुवाद; ऐतिहासिक संदर्भ एवं भाषा का सामाजिक संदर्भ 2) अनुवाद की समस्याएं एवं समाधान 3) (वैकल्पिक प्रश्नपत्र) 1- आधुनिक हिंदी साहित्य का प्रवृत्तिमूलक व भाषागत परिचय 2- राजभाषा प्रशिक्षण 3- कोश विज्ञान 4) अनुवाद परियोजना विनिबंध एवं मौखिकीय	1) DSC I.3 - TH- 31– हिंदी साहित्यिक तथा साहित्येतर क्षेत्रानुसंधान:समकालीन स्वरूप,सहायक विद्या तथा नवीनतम संसाधन 2) DSC II.3 - TH-32 –अनुवाद; ऐतिहासिक संदर्भ एवं भाषा का सामाजिक संदर्भ 3) DSC III.3 - TH-33 – अनुवाद की समस्याएं एवं समाधान 4) DSE I.3 - TH-34 –आधुनिक हिंदी साहित्य का प्रवृत्तिमूलक व भाषागत परिचय DSE II.3 - TH-35 –राजभाषा प्रशिक्षण DSE II.3 - TH-36 – कोश विज्ञान 5) DSC III.3-Tutorial- TH- 401 – अंग्रेजी से हिंदी अनुवाद 6) Research Project Phase -I TH-402 (शोध प्रबंध) RP	60+40=100 Inter marks should be awarded based on the percentage of marks obtained in the theory paper.

SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE - 2025 - PART TWO – 124

	Hindi अनुवाद	M.A-II Sem-IV	1) अनुवाद; ऐतिहासिक संदर्भ एवं भाषा का सामाजिक संदर्भ 2) अनुवाद की समस्याएं एवं समाधान 3) (वैकल्पिक प्रश्नपत्र) 1- आधुनिक हिंदी साहित्य का प्रवृत्तिमूलक व भाषागत परिचय 2- राजभाषा प्रशिक्षण 3- कोश विज्ञान 4) अनुवाद परियोजना विनिबंध एवं मौखिकीय	1) DSC I.4 - TH-41 –अनुवाद; ऐतिहासिक संदर्भ एवं भाषा का सामाजिक संदर्भ 2) DSC II.4 - TH-42 –अनुवाद की समस्याएं एवं समाधान 3) DSC III.4 - TH-43 – अनुवाद प्रायोगिक एवं व्यावहारिक कार्य 4) DSE I.4 - TH-44 -A –आधुनिक हिंदी साहित्य का प्रवृत्तिमूलक व भाषागत परिचय DSE I.4 - TH-45 -B – राजभाषा प्रशिक्षण DSE I.4 - TH-46- C – कोश विज्ञान 5) DSC III.4-Tutorial- TH- 404 – मराठी से हिंदी अनुवाद 6) Research Project Phase -II TH- 403 (शोध प्रबंध) RP	60+40=100 Inter marks should be awarded based on the percentage of marks obtained in the theory paper.
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NOTIFICATION

No. 50 /2025

Date 28th April, 2025.

Subject: Scheme of Equivalence and Absorption for the Old Course failure students of Semester/ CGS pattern of M.A. Semester I to IV into NEP-2020 pattern

It is notified for general information of all concerned that the authorities of the University have decided to provide the Scheme of Equivalence and Absorption to the failure students of old course of Semester I to IV for P.G Subjects (M.A) in to NEP-2020 Scheme to be implemented from Summer- 2025 Examination which is as under , Subject- English.

Sd/-
(Dr. Avinash Asanare)
Registrar,
Sant Gadge Baba Amravati University,
Amravati

Scheme of equivalence and absorption for Old Course failure students of Semester/CGS pattern into NEP-2020 for Post - Graduate Subjects (P.G) of M.A Semester - I to IV

Sr. No.	Subject	Class	C.G.S Pattern Subject and Code	Equivalence New Subject & Code	Absorption Scheme
07	English	M.A.I Sem-I	1) English Poetry from Chaucer to Pope 2) English Drama to Shakespeare 3) History of English Literature 4) Prose in English 5) Fiction in English 6) Linguistic and phonetics	1)Poetry –I DSCENG 103 2)Drama –I DSCENG 104 3)History of English Literature –I DSCENG101 OR Fiction DSCENG 105 4) History of English Literature –I DSCENG101 OR Fiction DSCENG 105 5) History of English Literature –I DSCENG101 OR Fiction DSCENG 105 6) History of English Literature –I DSCENG101 OR Fiction DSCENG 105	60+40=100 Internal marks should be awarded based on the percentage of marks obtained in the theory paper
	English	M.A.I Sem-II	1)English Poetry from Wordsworth in Modern Age 2) English Drama after Shakespeare 3) History of English Literature Part-II 4)Prose in English Part-II 5) Fiction in English Part II 6)Linguistic and phonetics Part-II	1)Poetry-II DSCENG203 2)Drama –II DSCENG 204 3) History of English Literature-II DSCENG201 OR non fiction DSCENG205 4) History of English Literature-II DSCENG201 OR non fiction DSCENG205 5)History of English Literature-II DSCENG201 OR non fiction DSCENG205 6)History of English Literature-II DSCENG201 OR non fiction DSCENG205	60+40=100 Internal marks should be awarded based on the percentage of marks obtained in the theory paper

Sr. No.	Subject	Class	C.G.S Pattern Subject and Code	Equivalence New Subject & Code	Absorption Scheme
	English	M.A.II Sem-III	1)Indian writing in English 2)Critical Theory 3)American Literature Part-I 4) African Afro-American & Latin American Literature 5) Classical Literature 6)Pragmatics, Stylistics and Sociolinguistics 7)Literature and Gender 8) Shakespearean Studies 9)Non fiction	1)Indian writing in English DSEENG304 2)Literary Criticism –II DSCENG202 3)American Literature DSEENG305 4) African Afro-American & Latin American Literature DSEENG306 5)History of English Literature-III DSCENG302 OR Critical Theory-3 DSCENG303 6) History of English Literature-III DSCENG302 OR Critical Theory-3 DSCENG303 7) History of English Literature-III DSCENG302 OR Critical Theory-3 DSCENG303 8) History of English Literature-III DSCENG302 OR Critical Theory-3 DSCENG303 9)DSCENG302/DSCENG303	60+40=100 Internal marks should be awarded based on the percentage of marks obtained in the theory paper.
	English	M.A.II Sem-IV	1)Indian writing in English 4.1 2)Critical Theory II 3)American Literature Part II 4)Colonial & Post Colonial Studies 5)Word Literature in English 6)English LanguageTeaching4.6 7)Cultural Studies 4.7 8)Translation Studies 9)Alternative Literature	1) Colonial & Post Colonial Lit.DSEENG403 2)Critical Theory-4 DSCENG402 3)History of English Literature 4 DSCENG401 OR Literature and Gender DSEENG 405 4)History of English Literature 4 DSCENG401 OR Literature and Gender DSEENG405 5)History of English Literature 4 DSCENG401 OR Literature and Gender DSEENG405 6)English Language Teaching DSEENG406 7)History of English Literature-4 DSCENG 401 8)History of Elt-4 DSCENG 401 OR DSEENG405 9)Alternative Literature DSEENG 404	60+40=100 Internal marks should be awarded based on the percentage of marks obtained in the theory paper.

SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE



Official Publication of Sant Gadge Baba Amravati University

PART- TWO

Thursday, the 12th June, 2025

NOTIFICATION

No.: 74/2025

Date: 12/06/2025

Subject: Scheme of Equivalence and Absorption.

It is notified for general information of all concerned that the authorities of the University have decided to provide the Scheme of Equivalence and Absorption for the failure students of old course of Semester-I & IV for P.G. subjects (M.Sc.) (Old Course) Semester pattern into NEP-2020 Scheme to be implemented from Summer- 2025 Examination which is as under:

Sd/-

(Dr.Avinash M.Asanare)

Registrar,

Sant Gadge Baba Amravati University

Bio-chemistry (including including Micro-biology & Food Science)

Sr. No	Class	CBCS Old Pattern/Subject and Code	Equivalent New subject & Code (NEP)	Absorption Scheme
1.	M.Sc part I Sem- I	2331- Microbial technique 2332- Microbial Enzymology 2333- Microbial Physiology and Photosynthesis 2334- Environmental Microbiology	RM- Research Methodology And IPR In Microbiology 1MCB1 - Microbial And Analytical Techniques 1MCB2-Microbial Enzymology & Enzyme Technology 1MCB3- General And Clinical Biochemistry/Microbial Metabolism 1MCB4 - Environmental Microbiology	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.

2.	M.Sc part I Sem- II	2341 -Biostatistics, Bioinformatics and Computer application 2342 -Enzyme Technology 2343 -Microbial Metabolism 2344 - Environmental Microbiology and Extremophiles	2MCB1 - Microbial Diversity And Molecular Taxonomy 2MCB2 -Pharmaceutical Microbiology 2MCB3 - Microbial Physiology And Photosynthesis / Plant Pathology 2MCB4 - Applied Microbiology For Agriculture And Environment	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
3.	M.Sc part II Sem- III	2351 -Molecular Biology 2352 - Virology 2353 - Fermentation technology 2354 - Immunology	3MCB1 - Advances In Biotechnology And Nanotechnology 3MCB2 - Food And Fermentation Technology 3MCB3 - Virology/ Fungal And Algal Biology 3MCB4 - Clinical Microbiology	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
4.	M.Sc part II Sem- IV	2361 - Biotechnology 2362 -Clinical Virology 2363 -Microbial Technology 2364 -Medical Microbiology	4MCB1 - Molecular Biology And Microbial Genetics 4MCB2 - Immunology And Haematology 4MCB3 - Ethics And Biosafety In Microbiology And Biotechnology/ Biostatistics And Bioinformatics 4MCB4 - Microbial Technology	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
5.	M.Sc-I Sem-I	Paper I 2371 Biomolecules Paper II 2372 Analytical Techniques Paper III 2373 Advanced Molecular Biology Paper IV 2374 Bioenergetics and Biological Oxidation	Paper I 1 BCM 1 General Biochemistry Paper II 1BCM 2 Advanced Enzymology Paper III 1BCM3 Nutritional Biochemistry Paper IV 1 BCM 4 Bioenergetics and Biological Oxidation	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.

6.	M.Sc-I Sem-II	Paper V 2381 Clinical Biochemistry Paper VI 2382 Endocrinology and Neurochemistry Paper VII 2383 Cell Biology Paper VIII 2384 Bioinformatics, Biostatistics and Research Methodology	Paper V 2 BCM 1 Clinical Biochemistry Paper VI 2BCM 2 Endocrinology Paper VII 2BCM3 Analytical Biochemistry Paper VIII 2BCM 4 Cell Biology	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
7.	M.Sc-II Sem-III	Paper IX 2391 Basic Immunology Paper X 2392 Applied Immunology 2393 Paper XI Fermentation Technology Paper XII 2394 Recombinant Technology	Paper IX 3BCM 1 Recombinant Technology Paper X 3BCM 2 Advanced Molecular Biology Paper XI 3BCM 3 Immunochemistry Paper XII 3BCM 4 Human Physiology	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
8.	M.Sc-II Sem-IV	Paper XIII 2401 Physiology Paper X IV 2402 Advanced Molecular Biology Paper XV 2403 Plant Biochemistry Paper XVI 2404 Plant Nutrition and Reproduction	Paper XIII 4BCM 1 Industrial Biochemistry Paper X IV 4BCM 2 Cell Physiology Paper XV 4BCM 3 Plant Biochemistry Paper XVI 4BCM 4 Genetics	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.

Botany (including Environmental Science & Seed Technology)

9.	SemesterI	Paper I: Cell Biology, Cytology and Genetics	DSC-I.1 Cell and Molecular Biology (BOT 101)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
10.	SemesterI	Paper II: Resource Utilization and Conservation	DSC-III.1 Plant Development, Economic Botany and Resource Utilization (BOT 103)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
11.	SemesterI	Paper III: Biology and Diversity of Algae and Bryophytes	DSC-II.1 Evolution, Diversity and Commercial Application of Microbes, Algae, Fungi and Plant Pathology (BOT 102)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
12.	SemesterI	Paper IV: Plant Development and Reproduction	DSC-III.1 Plant Development, Economic Botany and Resource Utilization (BOT 103)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
13.	SemesterII	Paper V: Cytogenetics and Molecular Biology	DSC-III.2 Genetics and Plant Breeding (BOT 203)	Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
14.	SemesterII	Paper VI: Biology and Diversity of Microbes and Fungi	DSC-II.1 Evolution, Diversity and Commercial Application of Microbes, Algae, Fungi and Plant Pathology (BOT 102)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
15.	SemesterII	Paper VII: Plant Physiology	DSC-I.2 Biochemistry and Plant Physiology (BOT 201)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.

16.	SemesterII	PaperVIII: Plant Metabolism	DSC-I.2 Biochemistry and Plant Physiology (BOT 201)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
17.	SemesterIII	Paper IX: Biology and Diversity of Pteridophytes and Gymnosperms	DSC-I.3Paleobotany, Evolution of Gymnosperms and Origin ofAngiosperms (BOT 300)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper .
18.	SemesterIII	Paper X: Taxonomyof Angiosperms	DSC-II.3 Systematics and Taxonomy of Angiosperms (BOT 302)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory Paper .
19.	SemesterIII	Paper XI: Plant Tissue Culture - I	DSE-I(BOT104C)- PlantTissueCulture-I	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
20.	SemesterIII	Paper XII: Plant Tissue Culture - II (Elective)	DSE-II(BOT204C)- PlantTissueCulture-II	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
21.	SemesterIII	Paper XI: Bioinformatics - I (Elective)	No direct equivalent found in NEP as well as CBCS syllabus	Since no equivalence be given, two additional chances be given.
22.	SemesterIII	PaperXII: Bioinformatics - II (Elective)	Nodirectequivalent found in NEP as well as CBCS syllabus	Sincenoequivalencebe given, two additional chances be given.
23.	SemesterIII	Paper XI: Angiosperm Taxonomy, Phytochemistryand Pharmacognosy- I(Elective)	DSE-I(BOT104A)- Angiosperm Taxonomy, Phytochemistry and Pharmacognosy-I	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.

24.	SemesterIII	Paper XII: Angiosperm Taxonomy, Phytochemistryand Pharmacognosy- II (Elective)	DSE-II(BOT204A)- Angiosperm Taxonomy, Phytochemistry and Pharmacognosy-II	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
25.	SemesterIII	Paper XI: Advanced Plant Physiology and Biochemistry- I (Elective)	DSE-I(BOT104D)- AdvancedPlant Physiology-I	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
26.	SemesterIII	Paper XII: Advanced Plant Physiology and Biochemistry- II (Elective)	DSE-II(BOT204D)- AdvancedPlant Physiology-II	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
27.	SemesterIII	Paper XI: Molecular Biology, Biotechnology and Plant Breeding - I (Elective)	DSE-I(BOT104F)- Molecular Biology, Biotechnology & Plant Breeding-I	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
28.	SemesterIII	Paper XII: Molecular Biology, Biotechnology and Plant Breeding - II (Elective)	DSE-II(BOT204F)- Molecular Biology, Biotechnology & Plant Breeding-II	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
29.	SemesterIII	Paper XI: Palaeobotany (Evolutionary Botany) - I (Elective)	No direct equivalent found in NEP, equivalent CBCS subject is - DSC-X: Paleobotany, Evolution and Diversity of Gymnosperms (BOT 302)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.

30.	SemesterIII	Paper XII: Palaeobotany (Evolutionary Botany) - II (Elective)	No direct equivalent found in NEP, equivalent CBCS subject is - DSC-X: Paleobotany, Evolution and Diversity of Gymnosperms (BOT 302)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
31.	SemesterIII	Paper XI: Reproductive Biology of Angiosperms- I (Elective)	No direct equivalent found in NEP and CBCS syllabus	Since no equivalence be given, two additional chances be given.

32.	SemesterIII	Paper XII: Reproductive Biology of Angiosperms - II (Elective)	No direct equivalent found in NEP and CBCS syllabus	Since no equivalence be given, two additional chances be given.
33.	SemesterIII	PaperXI: Applied Mycology - I (Elective)	DSE-I(BOT104E)- Basic and Applied Mycology-I	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
34.	SemesterIII	PaperXII: Plant Pathology - II (Elective)	DSE-II(BOT204E)- Basic and Applied Mycology-II	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory Paper.
35.	SemesterIV	PaperXIII: Plant Ecology	DSC-II.4PlantEcology and Environmental Dynamics (BOT 402)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper. If a failure student in both the courses of CGS, passes in the equivalent course. The same marks be considered for both CGS Courses.
36.	SemesterIV	Paper XIV: Environmental Ecology	DSC-II.4 Plant Ecology and Environmental Dynamics (BOT 402)	

37.	SemesterIV	PaperXV: Plant Biotechnology	DSC-III.4Plant Biotechnology and Genetic Engineering (BOT 403)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory Paper.
38.	SemesterIV	Paper XVI: Genetic Engineering	DSC-III.4Plant Biotechnology and Genetic Engineering (BOT 403)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
(Environmental Science)				
39.	M.Sc.I Semester-I	Paper: I Environmental Science – An Interdisciplinary Approach.	NEP-DSC-I.1 Environmental Science – An Interdisciplinary Approach. (EVS-101)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper
40.		Paper-IIConcept of Ecology and Biodiversity.	NEP-DSC-III.1 Concept of Ecology and Biodiversity. (EVS-103)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper
41.		Paper-III Environmental Chemistry	CBCS-DSC III Environmental Chemistry. (EVS 104)	60+40=100 Internal Marks shouldbeawardedbasedon the percentage of Marks obtainedinthetheorypaper
42.		Paper-IV Geodynamicsand EnergyResources	NEP- DSC-II.1 Geodynamics and Energy Resources. EVS-102	60+40=100 Internal Marks shouldbeawardedbasedon the percentage of Marks obtainedinthetheorypaper

43.	M.Sc.I Semester- II	Paper-V. Bioinformaticsin Environmental Analysis	CBCS- DS C BioinformaticsIn Environmental Analysis. (EVS201)	60+40=100InternalMarks shouldbeawardedbasedon thepercentageofMarks obtainedinthetheorypaper
44.		Paper- VI: Environmental Microbiology	DSC-I.2 Environmental Microbiology, Toxicology and Biotechnology. (EV S- 107)	60+40=100InternalMarks shouldbeawardedbasedon thepercentageofMarks obtainedinthetheorypaper
45.		Paper-VII:Airand NoisePollution	DSC-II.2AirandNoise Pollution.(EVS-108)	60+40=100InternalMarks shouldbeawardedbasedon thepercentageofMarks obtainedinthetheorypaper
46.		Paper-VIII:Water Pollution	DSC-III.2 Water Pollution.(EVS-109)	60+40=100 Internal Marks shouldbeawardedbasedon thepercentageofMarks obtainedinthetheorypaper
47.	M.Sc.II Semester- III	Paper- IX Terrestrial Pollution.	DSC-I.3- Waste Sol (EVS- id Management. 113)	60+40=100 Internal Marks shouldbeawardedbasedon the percentage of Marks obtainedinthetheorypaper
48.		Paper-X:Remote SensingGISand Computer Applications.	DSC-II.3- Remote Sensing, GIS& ComputerApplication. (EVS-114)	60+40=100 Internal Marks shouldbeawardedbasedon the percentage of Marks obtainedinthetheorypaper
49.		Paper- XI: Environmental Impact Assessmentand Audit	DSC-III.3 - Environmental Impact Assessment &EnvironmentalAudit. (EVS-115)	60+40=100 Internal Marks shouldbeawardedbasedon the percentage of Marks obtainedinthetheorypaper
50.		Paper- XII: PollutionControl Technology	DSC-I.4 Environmental Engineering and Technology. (EVS- 120)	60+40=100 Internal Marks shouldbeawardedbasedon the percentage of Marks obtainedinthetheorypaper

51.	M.Sc.II Semester- IV	Paper- XIII: environmental Toxicology and HazardousWaste Management.	DSC-XI Environmental Toxicology and Hazardous Waste Management.(EVS401)	60+40=100 Internal Marks shouldbeawardedbasedon the percentage of Marks obtainedinthetheorypaper
52.		Paper- XIV: IndustrialHygiene and Safety	DSE-I -Industrial Hygiene and Safety. (EVS-104)	60+40=100 Internal Marks shouldbeawardedbasedon the percentage of Marks obtainedinthetheorypaper
53.		Paper-XV:Nature Conservationand Management	DSE-IV-4. Environmental Management System and Life Cycle Assessment. (EVS- 123)	60+40=100 Internal Marks shouldbeawardedbasedon the percentage of Marks obtainedinthetheorypaper
54.		Paper- XVI: Environmental Policies and Legislation	DSC- III.4 EnvironmentalPolicies and Legislation.(EVS - 122)	60+40=100 Internal Marks shouldbeawardedbasedon the percentage of Marks obtainedinthetheorypaper

Chemistry (including appliedChemistry, Analytical Chemistry, Industrial Chemistry & Petrochemical Science, Forensic Science.)

55	MSc (Chemistry) Semester I	Paper I Inorganic Chemistry I	Structural Inorganic Chemistry (DSC I.1) CHE 101	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
56.	MSc (Chemistry) Semester I	Paper II Organic Chemistry I	General Organic Chemistry (DSC II.1) CHE 102	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.

57.	MSc (Chemistry) Semester I	Paper III Physical Chemistry I	Physical Chemistry -II (DSC II.2) CHE 201	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
58.	MSc (Chemistry) Semester I	Paper IV Modern Methods of Separation	Separation Techniques (DSC III.4) CHE 403	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
59.	MSc (Chemistry) Semester III	Paper XI Analytical Chemistry Special Paper I (Advanced Separation Techniques)	Separation Techniques (DSC III.4) CHE 403	If a failure student in both the courses of CBCS (OLD), passes in the equivalent course. The same marks be considered for both CBCS (OLD) courses.
60.	MSc (Chemistry) Semester II	Paper V Coordination Chemistry	Coordination Chemistry (DSC II.2) CHE 202	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
61.	MSc (Chemistry) Semester II	Paper VI Organic Chemistry II	Organic Reaction Mechanism (DSE I (ii) CHE 104 (ii))	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
62.	MSc (Chemistry) Semester II	Paper VII Physical Chemistry II	Physical Chemistry -I (DSC III.1) CHE 103	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
63.	MSc (Chemistry) Semester II	Paper VIII Optical Methods and Environmental Chemistry	Optical Methods of Analysis (DSE I (iv)) CHE 104 (iv)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
64.	MSc (Chemistry) Semester III	Paper IX Spectroscopy I	Spectroscopy I (DSC II.3) CHE 302	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.

65.	MSc (Chemistry) Semester III	Paper X Analytical Chemistry I (Thermal and Electroanalytical Methods)	Thermal and Electroanalytical Techniques (DSE II (iv)) CHE 204 (iv)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
66.	MSc (Chemistry) Semester III	Paper XI Inorganic Chemistry Special Paper I (Bioinorganic Chemistry)	Bioinorganic Chemistry (DSE I (i)) CHE 104 (i)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
67.	MSc (Chemistry) Semester III	Paper XII Inorganic Chemistry Special Paper II (Solid State Chemistry)	Solid State Chemistry (Inorganic special) (DSE-III (i))CHE 304 (i)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
68.	MSc (Chemistry) Semester III	Paper XI Organic Chemistry Special Paper I (Organic Synthesis I)	Advanced Organic Synthesis (DSE III (ii)) CHE 304 (ii)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
69.	MSc (Chemistry) Semester III	Paper XII Organic Chemistry Special Paper II (Natural Products)	Natural Products and Medicinal Chemistry (DSE IV (iii)) CHE 404 (ii)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
70.	MSc (Chemistry) Semester IV	Paper XVI Organic Chemistry Special Paper IV (Applied and Medicinal Chemistry)	Natural Products and Medicinal Chemistry (DSE IV (ii)) CHE 404 (ii)	If a failure student in both the courses of CBCS (OLD), passes in the equivalent course. The same marks be considered for both CBCS (OLD) courses.
71.	MSc (Chemistry) Semester III	Paper XI Physical Chemistry Special Paper I	Physical Chemistry IV (DSE-IV (iv))CHE 404 (iii)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.

72.	MSc (Chemistry) Semester III	Paper XII Physical Chemistry Special Paper II	Polymer Chemistry (DSE-I (iii))CHE 104 (iii)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
73.	MSc (Chemistry) Semester III	Paper XI Industrial Chemistry Special Paper I (Heat Transfer, Mass Transfer and Unit Processes)	Heat Transfer and Mass Transfer (DSE-I (v)) CHE 104 (v)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
74.	MSc (Chemistry) Semester III	Paper XII Industrial Chemistry Special Paper II (Fuels and Heavy Chemicals	Fuels and Heavy Chemicals (Industrial special) (DSE-III (v)) CHE 304 (v)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
75.	MSc (Chemistry) Semester III	Paper XII Analytical Chemistry Special Paper II (Recent Advances in analytical chemistry)	Advanced Analytical Chemistry (Analytical special) (DSE-III (iv))CHE 304 (iv)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
76.	MSc (Chemistry) Semester IV	Paper XV Analytical Chemistry Special Paper III (Analysis of commercial product)	Advanced Analytical Chemistry (Analytical special) (DSE-III (iv))CHE 304 (iv)	If a failure student in both the courses of CBCS (OLD), passes in the equivalent course. The same marks be considered for both CBCS (OLD) courses.
77.	MSc (Chemistry) Semester IV	Paper XIII Spectroscopy II	Spectroscopy II (DSC II.4) CHE 402	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
78.	MSc (Chemistry) Semester IV	Paper XIV General Analytical Chemistry	Contemporary Topics in Chemistry (DSC-I.3) CHE 301	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.

79.	MSc (Chemistry) Semester IV	Paper XV Inorganic Chemistry Special Paper III (Photo-inorganic and Organometallic Chemistry)	Photo-inorganic chemistry and Organometallics (DSE– II (i)) CHE 204 (iv))	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
80.	MSc (Chemistry) Semester IV	Paper XVI Inorganic Chemistry Special Paper IV (Material Chemistry)	Material Chemistry (DSE-IV (i))CHE 404 (i))	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
81.	MSc (Chemistry) Semester IV	Paper XV Organic Chemistry Special Paper III (Organic Synthesis II)	Principles of Organic Synthesis ((DSC– I.4)CHE 401)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
82.	MSc (Chemistry) Semester IV	Paper XVI Analytical Chemistry Special Paper IV (Applied analytical chemistry)	Applied Analytical Chemistry ((DSE-IV (iv))CHE 404 (iv))	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
83.	MSc (Chemistry) Semester IV	Paper XV Physical Chemistry Special Paper III	Physical Chemistry III (Physical special) ((DSE–III (iii)) CHE 304(iii))	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.

84.	MSc (Chemistry) Semester IV	Paper XVI Physical Chemistry Special Paper IV	---	Since no equivalence be given, two additional chances be given. After that still student(s) remain failure then exemption be given
85.	MSc (Chemistry) Semester IV	Paper XV Industrial Chemistry Special Paper III (Polymer, Dyes and Paints)	Polymer, Dyes and Paints (DSE-IV (v))CHE 404 (v)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
86.	MSc (Chemistry) Semester IV	Paper XVI Industrial Chemistry Special Paper IV (Chemical Process Industries, Green Chemistry and Process Economics)	Unit Processes and Green Chemistry (DSE II (v)) CHE 204 (v)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.

Note: The green highlighted text represents the course which is given equivalence for more than two corresponding papers in CBCS (OLD).

NOTIFICATION

No.: 99/2025

Date: 17/07/2025

Subject: Scheme of Equivalence and Absorption.

Reference: Notification No.74/2025 Date:12/06/2025

- (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 failure students of old course of the Post-graduate Subjects of Semester-I & IV of (M.Sc.) (Statistics, Mathematics, Electronics, Geology, Physics, Zoology, Computer Science & Computer Software of Semester & CG Spattern into NEP-2020 Scheme to be implemented from the Academic Session 2025-2026 onwards which is attached herewith :-
- (II) It is also notified for general information of all the concerned that the authorities of the University have decided regarding the Post-graduate Subjects of M.Sc. (Biotechnology) as under:
 “As no Old Course student of M.Sc. (Biotechnology) Semester & CGS / CBCS pattern remain failure, hence no need to provide the Scheme of Equivalence & Absorption for the above said Old Course failure students.

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

Statistics

Sr. No .	Class	CGS Pattern/ Subject and Code	Equivalent New subject & Code (NEP)	Absorption Scheme
1.	M.Sc. Sem.I	Pap.1-Elem. Prob. & Dist. Theo. Pap.II-Est.Theo Pap.III-Stoch. Proc Pap.IV-Sam. Theo. Pract. I-Prob. on DET Pract.II- Prob. on ST	S.II, P.II-Dist.Theo.(MSTC5) S.I, P.II-Est. Theo(MSTC2) S.IV,P.III-Stoc.Proc.(DSCIII.4) S.I, P.III-Samp. Theo.(MSTC3) Pract.I(MSPPI) Pract.II(MSPP2)	60+40=100 Internal Marks Should be Awarded based on the percentage of marks obtained in the theory paper
2.	M.Sc. Sem.I I	Pap.V-Adv.Prob. Theo. Pap.VI-Test.ofHyp. Pap.VII-Desg. of Exp. Pap.VII-Stat. Tool for Data Analy. Pract. III- Prob. on TH Pract.IV- Prob. on DE	S.I,P.I- Prob. Theo.(MSTCI) S.II,P.I-Test. Hyp.(MSTC4) S.II,P.III-Desg. Exp.(MSTC6) S.I,P.IV-Real. Analy.(MSTED) Pract.III(MSPP3) Pract.IV(MSPP4)	60+40=100 Internal Marks Should be Awarded based on the percentage of marks obtained in the theory paper
3.	M.Sc. Sem.I II	Pap.IX- Adv.Stat. Inf. Pap.X-Mult. Analy. Pap.XI- Elective-I Pap.XII-Elect.-II 1. Bioas. 2. Ind. Stat. 3. Demo. 4. Econo.-I 5. Data Min. Pract. V- Prob. on C.P. Pract.VI- Prob. on E.P.	S.III,P.I-Stat.Inf.(DSCI.3) S.IV,P.II-Mult.Analy.(DSCII.4) S.III,PIV-Bioas.(DSEII.3) S.I,PIV-Ind.Stat(MSTEA) S,I,PIV-Demog(MSTEC) S.IV,P.IV-Regr.Anal.(DSEVI.4) S.II,P.IV-Data Mini(MSTEF) Pract.V-(MSPP5) Designed by Internal examiner based on Elective papers	60+40=100 Internal Marks Should be Awarded based on the percentage of marks obtained in the theory paper

4.	M.Sc. Sem.I V	Pap.XIII- Math.Prog. Pap.XIV-Comp. Stat. Pap.XV- Elective-III Pap.XVI-Elect.-IV 1. SA&RT. 2. OR 3. SG& Bio-Inf. 4. Clin. Trial 5. Act. Stat. 6. Econo.-II 7. Bay. Inf. 8. Adv. Samp. Theo. Pract.VII- Prob. on C.P. Pract.VIII-Project	S.III,P.II-Math.Prog.(DSCII.3) S.IV,P.I-Comp.Stat.(DSCI.4) S.II,P.IV-Sur.Anal.(MSTEE) S.III,P.IV-O.R.(DSEI.3) S.II,P.IV-Stat.Genet.(MSTEG) S.II,P.IV-Stat.Genet.(MSTEG) S.III,P.IV-Actur.Stat(DSEIV.3) S.III,P.IV-Econ.(DSEIII.3) S.IV,P.IV-Bay.Inf.(DSEIV.4) S.IV,P.IV-Bay.Inf.(DSEIV.4) Pract.VII- (MSPP7) Pract.VIII- Project	60+40=100 Internal Marks Should be Awarded based on the percentage of marks obtained in the theory paper
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Note: 1.The subject codes of NEP are not correct so the corrected codes are given here.

Mathematics

1	Semester-I	Real Analysis (101)	DSC-I: Real Analysis (Semester-I)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
2	Semester-I	Advanced Abstract Algebra (102)	DSC-II: Advanced Abstract Algebra (Semester-I)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper
3	Semester-I	Complex Analysis (103)	DSC-III: Complex Analysis (Semester-I)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper
4	Semester-I	Topology-I (104) (Semester-I) + Topology-II (204) (Semester-II)	DSC-V: Topology (Semester-II)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper
5	Semester-I (Any One)	Differential Geometry (Optional) (105) (Semester-I)	DSE-I: Differential Geometry (Optional) (Semester-I)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper
6		Advanced Discrete Mathematics-I (Optional) (106) (Semester-I)	DSE-I: Advanced Discrete Mathematics-I (Optional) (Semester-I)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper
7	Semester-II	Measure & Integration Theory (201) (Semester-II)	DSE-II: Measure & Integration Theory (Semester-II)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper
8	Semester-II	Advanced Linear Algebra & Field Theory (202) (Semester-II)	DSC-IV: Advanced Linear Algebra & Field Theory (Semester-II)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper
9	Semester-II	Integral Equations (203) (Semester-II)	DSC-VI: Integral Equations (Semester-II)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper

SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE - 2025 - PART TWO – 202

10	Semester-II (Any One)	Riemannian Geometry (Optional) (205) (Semester-II)	DSE-II: Riemannian Geometry (Optional) (Semester-II)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper
11		Advanced Discrete Mathematics-II (Optional) (206) (Semester-II)	DSE-II: Advanced Discrete Mathematics-II (Optional) (Semester-II)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper
12	Semester-III	Functional Analysis-I (301) (Semester-III)	DSC-VII: Functional Analysis-I (Semester-II)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper
13	Semester-III	Advanced Mechanics (302) (Semester-III)	DSC-XI; Advanced Mechanics (Semester-IV)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper
14	Semester-III	Operational Research (303) (Semester-III)	DSC-VIII: Operational Research (Semester-III)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper
15	Semester-III (Any Two)	Fluid Dynamics-I (304) (Optional) (Semester-III) + Fluid Dynamics-II (404) (Optional) (Semester-IV)	DSE-III: Fluid Dynamics (Optional) (Semester-III)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper
16		General Relativity (305) (Optional) (Semester-III)	DSE-III: General Relativity (Optional) (Semester-III)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper
17		Difference Equation-I (306) (Optional) (Semester-III)	DSE-III: Difference Equation-I (Optional) (Semester-III)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper
18	Semester-IV	Functional Analysis-II (401) (Semester-IV)	DSE-IV: Functional Analysis-II (Semester-IV)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper
19	Semester-IV	Partial Differential Equation (402) (Semester-IV)	DSC-IX: Partial Differential Equation (Semester-IV)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper
20	Semester-IV	Numerical Analysis (403) (Semester-IV)	DSC-X: Numerical Analysis (Semester-IV)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper

21	Semester-IV (Any One)	Relativistic Cosmology (405) (Optional) (Semester-IV)	DSE-IV: Relativistic Cosmology (Optional) (Semester-IV)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper
22		Difference Equations- II (406) (Optional) (Semester-IV)	DSE-IV: Difference Equations-II (Optional) (Semester-IV)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper

Electronics

1	M.Sc. I (Semester-I)	Code:1ELE1 Fundamentals of Semiconductor Devices	Code :DSC-I.1 Fundamentals of Semiconductor Devices	i) Marks obtained by the student out of 60 under NEP Sem.-1 syllabus in the theory paper DSC-I.1 (Fundamentals of Semiconductor Devices) shall be converted out of 80 in proportion. ii) Internal Marks if allotted by the college out of 20 shall be given as it is and if not allotted by the college shall be in proportion to the marks obtained in theory out of 60.
2	M.Sc. I (Semester-I)	Code:1ELE2 Instrumentation and Measurement Techniques	Code:DSC-II.1 Instrumentation and Measurement Techniques	i) Marks obtained by the student out of 60 under NEP Sem.-1 syllabus in the theory paper DSC-II.1 (Instrumentation and Measurement Techniques) shall be converted out of 80 in proportion. ii) Internal Marks if allotted by the college out of 20 shall be given as it is and if not allotted by the college shall be in proportion to the marks obtained in theory out of 60.
3	M.Sc. I (Semester-I)	Code:1ELE3 Biomedical Instrumentation	Code:DSE-I/MOOC Biomedical Instrumentation	i) Marks obtained by the student out of 60 under NEP Sem.-1 syllabus in the theory paper DSE-I/MOOC (Biomedical Instrumentation) shall be converted out of 80 in proportion. ii) Internal Marks if allotted by the college out of 20 shall be given as it is and if not allotted by the college shall be in proportion to the marks obtained in theory out of 60 .

4	M.Sc. I (Semester-I)	Code:1ELE4 Optical Electronic devices and applications	Code:DSC-III.1 Optical Electronics Devices and Applications	i) Marks obtained by the student out of 60 under NEP Sem.-1 syllabus in the theory paper DSC-III.1 (Optical Electronics Devices and Applications) shall be converted out of 80 in proportion. ii) Internal Marks if allotted by the college out of 20 shall be given as it is and if not allotted by the college shall be in proportion to the marks obtained in theory out of 60.
1	M.Sc. I (Semester-II)	Code:2ELE1 Analog Circuit Design And Analysis	Code:DSC-I.2 Analog Circuit Design and Analysis	i) Marks obtained by the student out of 60 under NEP Sem.-II syllabus in the theory paper DSC-I.2 (Analog Circuit design and Analysis) shall be converted out of 80 in proportion. ii) Internal Marks if allotted by the college out of 20 shall be given as it is and if not allotted by the college shall be in proportion to the marks obtained in theory out of 60.
2	M.Sc. I (Semester-II)	Code:2ELE2 Microprocessor and Microcontroller	Code:DSC-II.2 Microprocessor and Microcontroller	i) Marks obtained by the student out of 60 under NEP Sem.-II syllabus in the theory paper DSC-II.2 (Microprocessor and Microcontroller) shall be converted out of 80 in proportion. ii) Internal Marks if allotted by the college out of 20 shall be given as it is and if not allotted by the college shall be in proportion to the marks obtained in theory out of 60.
3	M.Sc. I (Semester-II)	Code:2ELE3 Digital IC'S & Design	Code:DSC-III.2 Digital IC's and Design	ii) Marks obtained by the student out of 60 under NEP Sem.-II syllabus in the theory paper DSC-III.2 (Digital IC's and Design) shall be converted out of 80 in proportion. ii) Internal Marks if allotted by the college out of 20 shall be given as it is and if not allotted by the college shall be in proportion to the marks obtained in theory out of 60.

4	M.Sc. I (Semester-II)	Code:2ELE4 Mechatronics	Code:DSE-I/MOOC Mechatronics	i) Marks obtained by the student out of 60 under NEP Sem.-II syllabus in the theory paper DSE-I/MOOC (Mechatronics) shall be converted out of 80 in proportion. ii) Internal Marks if allotted by the college out of 20 shall be given as it is and if not allotted by the college shall be in proportion to the marks obtained in theory out of 60.
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Geology

Sr. No.	Class	CGS Pattern/ Subject and Code	Equivalent New subject and Code (NEP)	Absorption Scheme
1	M. Sc I SEM I	MINERALOGY 1GOG1	MINERALOGY AND CRYSTALLOGRAPHY I GOG 2	60+40=100 Internal Marks should be awarded based on the percentage of marks obtained in the theory paper.
2	M. Sc I SEM I	STRUCUTRAL GEOLOGY AND TECTONICS 1GOG 2	STRUCTURAL GEOLOGY AND TECTONICS I GOG 3	60+40=100 Internal Marks should be awarded based on the percentage of marks obtained in the theory paper.
3	M. Sc I SEM I	GEOCHEMISTRY AND ANALYTICAL TECHNIQUES 1GOG 3	GEOCHEMISTRY AND ANALYTICAL TECHNIQUES III GOG 4A	60+40=100 Internal Marks should be awarded based on the percentage of marks obtained in the theory paper.
4	M. Sc I SEM I	PALAEOBIOLOGY 1GOG 4	PALEOBIOLOGY IV GOG 3	60+40=100 Internal Marks should be awarded based on the percentage of marks obtained in the theory paper.
5	M. Sc I SEM II	IGENEOUS PETROLOGY 2 GOG 1	IGENEOUS PETROLOGY II GOG 1	60+40=100 Internal Marks should be awarded based on the percentage of marks obtained in the theory paper.
6	M. Sc I SEM II	METAMORPHIC PETROLOGY 2 GOG 2	METAMORPHIC PETROLOGY II GOG 2	60+40=100 Internal Marks should be awarded based on the percentage of marks obtained in the theory paper.
7	M. Sc I SEM II	SEDIMENTOLOGY 2 GOG 3	SEDIMENTOLOGY II GOG 3	60+40=100 Internal Marks should be awarded based on the percentage of marks obtained in the theory paper.

8	M. Sc I SEM II	GEOMORPHOLOGY AND FIELD GEOLOGY 2 GOG 4	GEOMORPHOLOGY AND FIELD GEOLOGY IV GOG 2	60+40=100 Internal Marks should be awarded based on the percentage of marks obtained in the theory paper.
9	M. Sc II SEM III	STRATIGRAPHY 3 GOG 1	STRATIGRAPHY I GOG 4	60+40=100 Internal Marks should be awarded based on the percentage of marks obtained in the theory paper.
10	M. Sc II SEM III	ORE AND MINING GEOLOG 3 GOG 2	ORE GEOLOGY AND MINING GEOLOGY III GOG 3	60+40=100 Internal Marks should be awarded based on the percentage of marks obtained in the theory paper.
11	M. Sc II SEM III	HYDROGEOLOGY 3 GOG 3	HYDROGEOLOGY III GOG 2	60+40=100 Internal Marks should be awarded based on the percentage of marks obtained in the theory paper.
12	M. Sc II SEM III	EXPLORATION METHOD 3 GOG 4 A	EXPLORATION METHODS II GOG 4A	60+40=100 Internal Marks should be awarded based on the percentage of marks obtained in the theory paper.
13	M. Sc II SEM III	QUATERNARY GEOLOGY AND LIMNOGEOLOGY 3 GOG 4 B	QUATERNARY GEOLOGY AND LIMNOGEOLOGY I GOG 5B	60+40=100 Internal Marks should be awarded based on the percentage of marks obtained in the theory paper.
14	M. Sc II SEM IV	REMOTE SENSING AND GIS 4 GOG 1	REMOTE SENSING AND GIS IV GOG 1	60+40=100 Internal Marks should be awarded based on the percentage of marks obtained in the theory paper.
15	M. Sc II SEM IV	ENVIRONMENTAL GEOLOGY AND ENGINEERING GEOLOGY 4 GOG 2	ENVIRONMENTAL AND ENGINEERING GEOLOGY IV GOG 4A	60+40=100 Internal Marks should be awarded based on the percentage of marks obtained in the theory paper.
16	M. Sc II SEM IV	INDIAN MINERAL DEPOSIT AND MINERAL ECONOMICS 4 GOG 3	INDIAN MINERAL DEPOSIT AND MINERAL ECONOMICS III GOG 4B	60+40=100 Internal Marks should be awarded based on the percentage of marks obtained in the theory paper.

17	M. Sc II SEM IV	PETROLEUM AND COAL GEOLOGY 4 GOG 4A	DSE I PETROLEUM AND COAL GEOLOGY I GOG 5A	60+40=100 Internal Marks should be awarded based on the percentage of marks obtained in the theory paper.
18	M. Sc II SEM IV	MARINE GEOLOGY AND OCEANOGRAPHY 4 GOG 4A	BASIC OCEANOGRAPHY AND CLIMATOLOGY IV GOG 4B	60+40=100 Internal Marks should be awarded based on the percentage of marks obtained in the theory paper.

Physics

1.	SemesterI	1Phy1: Mathematical Physics	DS-I:Mathematical Physics	60+40=100 InternalMarksshouldbe awarded based on the percentage of Marks obtained in the theory paper.
2.	SemesterI	1Phy2:Classical Mechanics	DSC-II:Classical Mechanics	60+40=100 InternalMarksshouldbe awarded based on the percentage of Marks obtained in the theory paper.
3.	SemesterI	1Phy3:Quantum Mechanics-I	DSCIII-Quantum Mechanics I	60+40=100 InternalMarksshouldbe awarded based on the percentage of Marks obtained in the theory paper.
4.	SemesterI	1Phy4: Computational Methods and Programming	DSE-I(i): Computational MethodsandC Programming	60+40=100 InternalMarksshouldbe awarded based on the percentage of Marks obtained in the theory paper.
5.	SemesterII	2 Phy1: Electrodynamics-I	DSC-V: Electromagnetic Theory	InternalMarksshouldbe awarded based on the percentage of Marks obtainedinthetheory paper.
6.	SemesterII	2Phy2:Quantum Mechanics-II	DSC-IV:Quantum Mechanics II	60+40=100 InternalMarksshouldbe awarded based on the percentage of Marks obtained in the theory paper.
7.	SemesterII	2Phy3:Solid StatePhysics	DSC-VIII:SolidState Physics	60+40=100 InternalMarksshouldbe awarded based on the percentage of Marks obtainedinthetheory paper.

8.	SemesterII	2Phy 4 (i): Network Theoremsand Solid State Devices	DSE-II(iii):Network Theorems and Solid State Devices	60+40=100 InternalMarksshouldbe awarded based on the percentage of Marks obtained in the theory paper.
9.	SemesterII	2Phy4(ii):Lasers & Laser Applications	DSE-II(i):Lasersand LaserApplications	
10.	SemesterIII	3PHY-1: ELECTRODYNA MICS-II	DSC XII : RADIATIONAND PLASMAPHYSICS	60+40=100 InternalMarksshouldbe awarded based on the percentage of Marks obtained in the theory paper.
11.	SemesterIII	3PHY-2: STATISTICAL MECHANICS	DSC- IX: STATISTICAL MECHANICS	60+40=100 InternalMarksshouldbe awarded based on the percentage of Marks obtained in the theory paper.
12.	SemesterIII	3PHY-3: ATOMIC &MOLECULAR PHYSICS	DSC-VI:Atomicand Molecular Physics	60+40=100 InternalMarksshouldbe awarded based on the percentage of Marks obtained in the theory paper.
13.	SemesterIII	3PHY-4(i): DIGITAL TECHNIQUES	DSE-III(iii):DIGITAL TECHNIQUES I	60+40=100 InternalMarksshouldbe awarded based on the percentage of Marks obtained in the theory paper.
14.	SemesterIII	3 PHY-4(ii): CONDENSED MATTER PHYSICS-I	DSE III (i): CONDENSED MATTERPHYSICS-I	Sincenoequivalencebe given, two additional chances be given.
15.	SemesterIII	3PHY-4 (iii): ANALOGUE COMMUNICATI ON	DSE-III(iii):DIGITAL TECHNIQUES I	Sincenoequivalencebe given, two additional chances be given.
16.	SemesterIII	3PHY-4(iv) Photonics-1: Fundamentalsof Photonics	DSE-III (ii): PHOTONICSI	60+40=100 InternalMarksshouldbe awarded based on the percentage of Marks obtainedinthetheory paper.
17.	SemesterIV	4PHY-1: NUCLEARAND PARTICLE PHYSICS	DSCX:NUCLEAR AND PARTICLE PHYSICS	60+40=100 InternalMarksshouldbe awarded based on the percentage of Marks obtained in the theory paper.
18.	SemesterIV	4PHY- 2:OPAMP THEORY AND ITS APPLICATIONS	DSC XI: OPERATIONAL AMPLIFIERAND LINEAR INTEGRATED CIRCUITS	60+40=100 InternalMarksshouldbe awarded based on the percentage of Marks obtained in the theory paper.

19.	SemesterIV	4PHY-3(i): MICROPROCESSOR PROGRAMMING AND INTERFACING	DSEIV(iii):DIGITAL TECHNIQUES-II	60+40=100 InternalMarksshouldbe awarded based on the percentage of Marks obtained in the theory paper.
20.	SemesterIV	4PHY-3(ii): CONDENSED MATTER PHYSICS-II	DSE IV (i): CONDENSED MATTERPHYSICS-II	60+40=100 InternalMarksshouldbe awarded based on the percentage of Marks obtained in the theory paper.
21.	SemesterIV	4PHY-3 (iii): DIGITAL COMMUNICATIO N	DSEIV(iii):DIGITAL TECHNIQUES-II	60+40=100 InternalMarksshouldbe awarded based on the percentage of Marks obtained in the theory paper.
22.	SemesterIV	4PHY-4(i): ADVANCED MICROPROCESSO RAND MICROCONTRO LLER	DSEIV(iii):DIGITAL TECHNIQUES-II	60+40=100 InternalMarksshouldbe awarded based on the percentage of Marks obtained in the theory paper.
23.	SemesterIV	4PHY-4(ii) NANOSCIENCE AND NANOTECHNOLO GY	DSC-VIINanoscience and Nanotechnology	60+40=100 InternalMarksshouldbe awarded based on the percentage of Marks obtained in the theory paper.
24.	SemesterIV	4PHY-4(iv) Photonics-2: Opticalfibreand applications	DSE IV (ii): PHOTONICS-II	Sincenoequivalencebe given, two additional chances be given.

Zoology

M.Sc. I SEM I				
01	M.Sc. I SEM I	Animal Structure and Function (Non-Chordata) (1ZOO1)	DSC-I.1Structure andFunction of Invertebrate	60+40=100 Internal marks should be Awarded based on the percentage of marks obtained in theory paper
02		Gamete Biology (1ZOO3)	DSC-III.1DevelopmentalBiology	60+40=100 Internal marks should be Awarded based on the percentage of marks obtained in theory paper
03		Tools and Techniques in Biology (2ZOO2)	DSE-I -Tools and techniques in Biology	60+40=100 Internal marks should be Awarded based on the percentage of marks obtained in theory paper
M.Sc. I SEM II				
04	M.Sc. I SEM II	Animal Structure and Function (Chordata) (1ZOO2)	DSC-I.2 Structure andfunction of Vertebrate	60+40=100 Internal marks should be Awarded based on the percentage of marks obtained in theory paper
05		Molecular Cell Biology (2ZOO2)	DSC-II.2 MolecularCell Biology	60+40=100 Internal marks should be Awarded based on the percentage of marks obtained in theory paper
06		Environment and Ecology (2ZOO4)	DSC-III.2Ecology andEnvironment	60+40=100 Internal marks should be Awarded based on the percentage of marks obtained in theory paper
M.Sc. II SEM III				
07	M.Sc. II SEM III	Molecular Cytogenetics-I (3ZOO1) & Molecular Cytogenetics-II (3ZOO2)	DSC-I.3Molecular Cytogenetic	60+40=100 Internal marks should be Awarded based on the percentage of marks obtained in theory paper
08		Genes and Differentiation (1ZOO1)	DSC-II.3Population,Quantitative andEvolutionary Genetics	60+40=100 Internal marks should be Awarded based on the percentage of marks obtained in theory paper
09		Endocrinology (2ZOO3)	DSC-III.3 Endocrinology	60+40=100 Internal marks should be Awarded based on the percentage of marks obtained in theory paper
10		Entomology-I& II (3ZOO3) (3ZOO4)	DSE-III: Entomology-I	60+40=100 Internal marks should be Awarded based on the percentage of marks obtained in theory paper
11		Fishery- I & II (3ZOO3) (3ZOO4)	DSE-III: Fishery -I	60+40=100 Internal marks should be Awarded based on the percentage of marks obtained in theory paper

SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE - 2025 - PART TWO – 211

12		Animal Physiology-I&II (3ZOO3) (3ZOO4)	DSE-III: Animal physiology-I	60+40=100 Internal marks should be Awarded based on the percentage of marks obtained in theory paper
13		Molecular Biology-I& II (3ZOO3) (3ZOO4)	DSE-III: Molecular Biology-I	60+40=100 Internal marks should be Awarded based on the percentage of marks obtained in theory paper
M.Sc. II SEM IV				
14	M.Sc. II SEM IV	Biochemistry (Compulsory) (4ZOO1)	DSC-I.4Biochemistry	60+40=100 Internal marks should be Awarded based on the percentage of marks obtained in theory paper
15		Enzymology and Biostatistics (Compulsory) (4ZOO2)	DSC-II.4 Enzymologyand Biostatistics	60+40=100 Internal marks should be Awarded based on the percentage of marks obtained in theory paper
16		Entomology- III& IV (4ZOO3) (4ZOO4)	DSE-IV: Entomology-II	60+40=100 Internal marks should be Awarded based on the percentage of marks obtained in theory paper
17		Fishery- III& IV (4ZOO3) (4ZOO4)	DSE-IV: Fishery -II	60+40=100 Internal marks should be Awarded based on the percentage of marks obtained in theory paper
18		Animal Physiology- III& IV (4ZOO3) (4ZOO4)	DSE-IV: Animal physiology-II	60+40=100 Internal marks should be Awarded based on the percentage of marks obtained in theory paper
19		Molecular Biology- III& IV (4ZOO3) (4ZOO4)	DSE-IV: Molecular Biology-II	60+40=100 Internal marks should be Awarded based on the percentage of marks obtained in theory paper

Scheme of Absorption for M.Sc. Computer Software CBCS to NEP – Semester I & IV

Semester –I Computer Software					
S.N.	CBCSSubject Code	Type	CBCSSubject Name	NEP Course Name	NEP Course Code
	Core Subject				
1	2022-1MCSW1	DSC1	1Computer System Design	Computer System Organization	N1MCSW2
2	2022-1MCSW2	DSC2	2 Data Structure with OOP	Data Structure with OOP	N1MCSW3
3	2022-1MCSW3	DSC3	3 Data Base Management Technologies	Database Management Technologies	N1MCSW4
4	2022-1MCSW4	DSC4	4 Computer Network & Wireless Technology	Computer Network & Wireless Technology	N2MCSW3
	Skill-1				
5	2022-1MCSW5	SEC1	4-Advanced Java/ NS2/ tools	Lab Programming(C/C++/Java/ALP) based on 2,3	N1MCSW6
	Elective-1				
6.	2022-1MCSW6(1)	DSE1	(1) Discrete Mathematical Structure	Compiler Construction	N1MCSW5(1)
7.	2022-1MCSW6(2)	DSE2	(2) Entrepreneurship Development	Software Project Management	N4MCSW4(2)
8.	2022-1MCSW6(3)	DSE3	(3)Research Methodology	Research Methodology and IPR	N1MCSW1
9.	2022-1MCSW6(4)	DSE4	(4)Management Information System	SoftwareEngineering	N1MCSW5(3)
10.	2022-1MCSW6(5)	DSE5	(5)Data Science and Analytics	Big Data Analytics	N4MCSW4(1)
	Laboratories				
11	2022-1MCSW7	Lab-I	1,2 - Programming(C/C++/Java/ALP)	Lab Programming(C/C++/Java/ALP) based on 2,3	N1MCSW6
12	2022-1MCSW8	Lab-II	3-SQL/ DBMS tools, MSsql, My Sql	Lab SQL/DBMS tools, MSsql, MySql	N1MCSW7
	Internship				
13	2022-1MCSW9		#Internship/Field Work/Work Experience@	As Per NEP	
	Open Elective(Apendix-5)				
14	2022-1MCSW10	OE1	Open elective (OE) /GIC/Open skill/MOOC*	OE/MOOCs	
	GIC				
		GIC1	User Experience Deign		
		GIC2	Effective Email Communication		

Semester - II Computer Software					
S.N.	CBCSSubject Code	Type	CBCSSubject Name	NEP Course Name	NEP Course Code
	Core Subject				
1	2022-2MCSW1	DSC1	1 Operating System Algorithms	Operating System Algorithms	N2MCSW1
2	2022-2MCSW2	DSC2	2 Graphics Application programming	Graphics Applicationprogramming	N2MCSW2
3	2022-2MCSW3	DSC3	3 Software Engineering	Software Engineering	N1MCSW5(3)
4	2022-2MCSW4	DSC4	4 Data Mining and Data Warehousing	Data Mining Data Warehouse	N2MCSW4(3)
	Skill-2				
5	2022-2MCSW5	SEC2	1 -OS (Windows / Android /Linux)	Lab Programming (C/C++/Java) based on OS	N2MCSW5
	Elective-2				
6.	2022-2MCSW6(1)	DSE1	(1)Theory of Computation	Compiler Construction	N1MCSW5(1)
7.	2022-2MCSW6(2)	DSE2	(2)Computer System Architecture	ComputerSystem Organization	N1MCSW2
8.	2022-2MCSW6(3)	DSE3	(3)Enterprise Resource Management	Software Project Management	N4MCSW4(2)
9.	2022-2MCSW6(4)	DSE4	(4)Mobile Computing	MobileComputing	N2MCSW4(2)
10.	2022-2MCSW6(5)	DSE5	(5)Compiler Construction	Compiler Construction/MOOC	N1MCSW5(1)
	Laboratories				
11	2022-2MCSW7	Lab-III	3,4 -SE tools/ DM tools	Lab Based on DSE I (1)/ DSE-I (2)/ DSE-I(3)	N1MCSW8
12	2022-2MCSW8	Lab-IV	2- Graphics programming and tools	Lab Graphics Application programming based on GAP	N2MCSW6
	Internship				
13	2022-2MCSW9		#Internship/Field Work/Work Experience@	As Per NEP	
			TOTAL		
	Open Elective(Appendix 5)				
14	2022-2MCSW10	OE2	Openelective (OE) /GIC/Openskill/MOOC*	OE/MOOCs	
GIC					
		GIC1	Web Page Design Techniques		
		GIC2	Automation with Robotics		

Semester III Computer Software					
S.	CBCSSubject Code	Type	CBCSSubject Name	NEP Course Name	NEP Course Code
	Core Subject				
1	2022-3MCSW1	DSC1	1 Open-Source Software Technologies	Open-Source Software Technologies	N3MCSW1
2	2022-3MCSW2	DSC2	2 Web Development and CMS	Web Development and CMS	N3MCSW2
3	2022-3MCSW3	DSC3	3 Applied Machine Learning	Machine Learning	N4MCSW2
4	2022-3MCSW4	DSC4	4 Distributed Systems	Distributed Systems	N3MCSW4(1)
	Skill-3				
5	2022-3MCSW5	SEC3	1 Programming with .Net Technology	Webdevelopmenttools/CMStools	N3MCSW6
	Elective-3				
6.	2022-3MCSW6(1)	DSE1	(1) Optimization Techniques	Machine Learning	N4MCSW2
7.	2022-3MCSW6(2)	DSE2	(2)Cloud Computing	Cloud Computing	N3MCSW4(2)
8,	2022-3MCSW6(3)	DSE3	(3)Software Project Management	Software Project Management	N4MCSW4(2)
9	2022-3MCSW6(4)	DSE4	(4)Bioinformatics Techniques	Big Data Analytics	N4MCSW4(1)
10	2022-3MCSW6(5)	DSE5	(5)Information System Security	Cyber Security and Digital Forensics	N3MCSW3
	Laboratories				
11	2022-3MCSW7	Lab-V	1,2 Web development tools/CMS tools	Webdevelopmenttools/CMStools	N3MCSW6
12	2022-3MCSW8	Lab-VI	3 Tools for ML/SciLab/ Python	Lab-Xbasedon ML &DMDWToolsforDatamining ML	N4MCSW6
	Internship				
13	2022-3MCSW9		#Internship/Field Work/Work Experience@	As Per NEP	
	Open Elective				
14	2022-3MCSW10	OE3	Openelective (OE) /GIC/Openskill/MOOC*	OE/MOOCs	

Semester IV Computer Software					
S.N.	CBCSSubject Code	Type	CBCSSubject Name	NEP Course Name	NEP Course Code
	Core Subject				
1	2022-4MCSW1	DSC1	1 Software Testing	Software Testing	N1MCSW5(2)
2	2022-4MCSW2	DSC2	2 Big Data Analytics	BigDataAnalytics	N4MCSW4(1)
3	2022-4MCSW3	DSC3	3 Internet of Things (IOT) Technology	Internet of Things (IOT)	N2MCSW4(1)
4	2022-4MCSW4	DSC4	4 Cyber Security and Digital Forensics	CyberSecurityandDigitalForensics	N3MCSW3
	Skill-4				
5	2022-4MCSW5	SEC4	Android Programming	Lab-XIbasedonAndroid Programming	N4MCSW7
	Elective-4				
6.	2022-4MCSW6(1)	DSE1	(1)Parallel Computing	Robotics	N4MCSW4(3)
7.	2022-4MCSW6(2)	DSE2	(2)Image Processing	Graphics Applicationprogramming	N2MCSW2
8,	2022-4MCSW6(3)	DSE3	(3)Block Chain Technology	DistributedSystems	N3MCSW4(1)
9	2022-4MCSW6(4)	DSE4	(4) OOSE	OOSE	N3MCSW4(3)
10	2022-4MCSW6(5)	DSE5	(5)Robotics& AI	Robotics	N4MCSW4(3)
	Laboratories				
11	2022-4MCSW7	Lab-VII	1,2 – Testing and Data analytics tools	Lab Based DSE-I (2), /Lab Based on DSE IV(1)	N1MCSW8,/N4MCSW6
12	2022-4MCSW8	Lab-VIII	3,4 – IoT tools / Security tools	Lab VI Based on DSE II (1)/	N2MCSW7
13	2022-4MCSW9		Seminar	ResearchProject&Seminar-Phase-II	Sem IV Major
14	2022-4MCSW10		Project		
	Internship				
15	2022-4MCSW11		#Internship/Field Work/Work Experience@	As Per NEP	
	Open Elective				
16	2022-4MCSW12	OE4	Openelective (OE) /GIC/Openskill/MOOC*	OE/MOOCs	

Scheme of Absorption for M.Sc. Computer Science CBCS to NEP – Semester I & IV

Semester – I Computer Science					
S.N.	CBCS Subject Code	Type	CBCS Subject Name	NEP Course Name	NEP Course Code
	Core Subject				
1	2022-1MCS1	DSC1	1 Computer System Design	Computer System Organization	N1MCS2
2	2022-1MCS2	DSC2	2 Data Structure with OOP	Data Structure with OOP	N1MCS3
3	2022-1MCS3	DSC3	3 Data Base Management Technologies	Database Management Technologies	N1MCS4
4	2022-1MCS4	DSC4	4 Computer Network & Wireless Technology	Computer Network & Wireless Technology	N2MCS3
	Skill-1				
5	2022-1MCS5	SEC1	4-Advanced Java/ NS2/ tools	Lab Programming(C/C++/Java/ALP) based on 2,3	N1MCS6
	Elective-1				
6.	2022-1MCS6(1)	DSE1	(1) Discrete Mathematical Structure	Theory of Computation	N3MCS4(3)
7.	2022-1MCS6(2)	DSE2	(2) Entrepreneurship Development	Entrepreneurship Development	N4MCS4(1)
8.	2022-1MCS6(3)	DSE3	(3)Research Methodology	Research Methodology and IPR	N1MCS1
9.	2022-1MCS6(4)	DSE4	(4)Management Information System	SoftwareEngineering	N1MCS5(3)
10.	2022-1MCS6(5)	DSE5	(5)Data Science and Analytics	Data Science and Analytics	N4MCS4(3)
	Laboratories				
11	2022-1MCS7	Lab-I	1,2 - Programming(C/C++/Java/ALP)	Lab Programming(C/C++/Java/ALP) based on 2,3	N1MCS6
12	2022-1MCS8	Lab-II	3-SQL/ DBMS tools, MSsql, My Sql	Lab SQL/DBMS tools, MSsql, MySql	N1MCS7
	Internship				
13	2022-1MCS9		#Internship/Field Work/Work Experience@	As Per NEP	
	Open Elective (Appendix-5)				
14	2022-1MCS10	OE1	Open elective (OE) /GIC/Open skill/MOOC*	OE/MOOCs	
	GIC				
		GIC1	User Experience Deign		
		GIC2	Effective Email Communication		

Semester –II Computer Science					
S.N.	CBCS Subject Code	Type	CBCS Subject Name	NEP Course Name	NEP Course Code
	Core Subject				
1	2022-2MCS1	DSC1	1 Operating System Algorithms	Operating System Algorithms	N2MCS1
2	2022-2MCS2	DSC2	2 Graphics Application programming	Graphics Application programming	N2MCS2
3	2022-2MCS3	DSC3	3 Software Engineering	Software Engineering	N1MCS5(3)
4	2022-2MCS4	DSC4	4 Data Mining and Data Warehousing	Data Mining Data Warehouse	N2MCS4(3)
	Skill-2				
5	2022-2MCS5	SEC2	1 -OS (Windows / Android /Linux)	Lab Programming (C/C++/Java) based on OS	N2MCS5
	Elective-2				
6.	2022-2MCS6(1)	DSE1	(1)Theory of Computation	Theory of Computation	N3MCS4(3)
7.	2022-2MCS6(2)	DSE2	(2)Computer System Architecture	ComputerSystem Organization	N1MCS2
8,	2022-2MCS6(3)	DSE3	(3)Enterprise Resource Management	Entrepreneurship Development	N4MCS4(1)
9.	2022-2MCS6(4)	DSE4	(4)Mobile Computing	MobileComputing	N2MCS4(2)
10.	2022-2MCS6(5)	DSE5	(5)Compiler Construction	Compiler Construction/MOOC	N1MCS5(1)
	Laboratories				
11	2022-2MCS7	Lab-III	3,4 -SE tools/ DM tools	Lab Based on DSE I (1)/ DSE-I (2)/ DSE-I(3)	N1MCS8
12	2022-2MCS8	Lab-IV	2- Graphics programming and tools	Lab Graphics Application programming based on GAP	N2MCS6
	Internship				
13	2022-2MCS9		#Internship/Field Work/Work Experience@	As Per NEP	
			TOTAL		
	Open Elective(Appendix 5)				
14	2022-2MCS10	OE2	Open elective (OE) /GIC/Open skill/MOOC*	OE/MOOCs	
	GIC				
	GIC3	Web Page Design Techniques			
	GIC4	Automation With Robotics			

Semester – III Computer Science					
S.N.	CBCS Subject Code	Type	CBCS Subject Name	NEP Course Name	NEP Course Code
	Core Subject				
1	2022-3MCS1	DSC1	1 Algorithms and Design	Design and Analysis of Algorithms	N3MCS3
2	2022-3MCS2	DSC2	2 Web Computing	Web Computing	N3MCS2
3	2022-3MCS3	DSC3	3 Artificial Intelligence and Machine Learning	Artificial Intelligence and Machine Learning	N3MCS1
4	2022-3MCS4	DSC4	4 Distributed Computing	Distributed Computing	N3MCS4(1)
	Skill-3				
5	2022-3MCS5	SEC3	1 Programming on algorithms and Design	Lab Programming(C/C++/Java/ALP)	N1MCS6
	Elective-3				
6.	2022-3MCS6(1)	DSE1	(1) Network Security	Network Security/	N3MCS4(2)
7.	2022-3MCS6(2)	DSE2	(2) Software Project Management	Software Engineering	N1MCS5(3)
8,	2022-3MCS6(3)	DSE3	(3) Digital Forensics	Cyber Security	N4MCS4(2)
	Laboratories				
11	2022-3MCS7	Lab-V	2 HTM/ JS/ CSS/ .net/ PHP	Lab HTML/JS/CSS/.net/PHP	N3MCS6
12	2022-3MCS8	Lab-VI	3 AI programming. Tools/ Python	LabLISP/Prolog/Pythonbasedon AI	N3MCS5
	Internship				
13	2022-3MCS9		#Internship/Field Work/Work Experience@	As Per NEP	
	Open Elective				
14	2022-3MCS10	OE3	Open elective (OE) /GIC/Openskill/MOOC*	OE/MOOCs	
	GIC				
		GIC5	Digital Marketing		
		GIC6	Game Development-: Gamification		

Semester –IV Computer Science					
S.N.	CBCS Subject Code	Type	CBCS Subject Name	NEP Course Name	NEP Course Code
	Core Subject				
1	2022-4MCS1	DSC1	1 Cloud Computing	Cloud Computing	N4MCS1
2	2022-4MCS2	DSC2	2 Big Data	Big Data	N4MCS2
3	2022-4MCS3	DSC3	3 Cyber Security	Cyber Security	N4MCS4(2)
4	2022-4MCS4	DSC4	4 Block Chain Technology	Block Chain Technology	N4MCS3
	Skill-4				
5	2022-4MCS5	SEC4	Android Programming	Lab Based on MC	N2MCS7
	Elective-4				
6.	2022-4MCS6(1)	DSE1	(1) Software Testing	Software Testing	N1MCS5(2)
7.	2022-4MCS6(2)	DSE2	(2) Internet of Things (IOT)	IoT	N2MCS4(1)
8,	2022-4MCS6(3)	DSE3	(3) Human Computer Interaction	IoT	N2MCS4(1)
	Laboratories				
11	2022-4MCS7	Lab-VII	1,2 - Cloud Computing and Big Data	Lab Cloud Computing and Big Data	N4MCS6
12	2022-4MCS8	Lab-VIII	3,4 – Block Chain Technology and Cyber Security	Lab Block Chain	N4MCS7
13	2022-4MCS9		Seminar	ResearchProject&Seminar-Phase-II	Sem IV Major
14	2022-4MCS10		Project		
	Internship				
15	2022-4MCS11		#Internship/Field Work/Work Experience@	As Per NEP	
	Open Elective				
16	2022-4MCS12	OE4	Open elective (OE) /GIC/Openskill/MOOC*	OE/MOOCs	
	GIC				
		GIC7	Ethics in Technology & Innovation		
		GIC8	Business Intelligence		

(Extra –ordinary)
NOTIFICATION

No. 140/2025

Dated : 26th August,2025

Subject:- Scheme of Equivalence and Absorption for the Old Course failure Students of Semester / CGS pattern of M. A. Semester I to IV of Marathi in to NEP -2020 Pattern.

It is notified for general information of all concerned that the authorities of the University have decided to provide the Scheme of Equivalence and Absorption to the old course failure students of Semester I to IV, M.A.(Marathi) of NEP-2020. Scheme to be implemented from Session-2025-2026 which is as under:

Sd/-
(Dr. N.A. Koli)
I/C Registrar,
Sant Gadge Baba Amravati University,

Scheme of equivalence and absorption for Old Course failure students of M.A Semester I & IV Semester/CGS pattern into NEP-2020 for post- Graduate Subject

Semester – I

CGS Pattern Subject and Code	Equivalence New Subject & Code	Absorption Scheme
१)मराठी वाङ्मयाची सांस्कृतिक पार्श्वभूमी (आरंभ ते १८१८) २) साहित्य विचार ३) अ) साहित्यकृतीचा अभ्यास किंवा (ब) संतसाहित्य किंवा (क) लोक साहित्य ४)अ) विशेष वाङ्मय प्रकार कविता किंवा (ब) विशेष वाङ्मय प्रकार कथा किंवा (क) विशेष वाङ्मय प्रकार ललित गद्य	१) (DSC-1.1 MS12) मराठी वाङ्मयाची सांस्कृतिक पार्श्वभूमी (आरंभ ते १८१८) २) (DSC-1L.1 MS13) साहित्य विचार ३) अ) DSC-II IMS16 महानुभाव साहित्य ब) DSC-I -A. MS15 संत साहित्य क) DSC-III.I MS14 लोक साहित्य ४) अ) DSE-II.1 MS18 विशेष वाङ्मय प्रकार कांदबरी (ब) DSE-II .1MS17 विशेष वाङ्मय प्रकार कथा (क) DSE-II.1MS19 विशेष वाङ्मय प्रकार नाटक	60+40 =100 Internal marks should be awarded based on the percentage of marks obtained in the theory paper.

M.A. Semester – II

CGS Pattern Subject and Code	Equivalence New Subject & Code	Absorption Scheme
१)मराठी वाङ्मयाची सांस्कृतिक पार्श्वभूमी (१८१८ ते १९६०) २) समिक्षाविचार ३) अ) साहित्यकृतीचा अभ्यास किंवा ब) महानुभाव साहित्य किंवा क) लोक साहित्य ४) अ) विशेष वाङ्मय प्रकार कांदबरी किंवा (ब) विशेष वाङ्मय प्रकार नाटक किंवा (क)विशेष वाङ्मय प्रकार चरित्र, आत्मकथन	१) (DSC-1.1 MS21) मराठी वाङ्मयाची सांस्कृतिक पार्श्वभूमी (१८१८ ते २०००) २) (DSC-1L.1 MS22) समिक्षा विचार ३) अ) DSE-II A. DMS27 विनोदी साहित्य ब) DSE-II -E. MS28 प्रवास वर्णन क) DSC-III.2 MS23 लोक साहित्य ४) अ) DSE-II.A MS24 विशेष वाङ्मय प्रकार कविता . (ब) DSE-II –C-MS26 विशेष वाङ्मय प्रकार ललित गद्य (क) DSE-II B. MS25 विशेष वाङ्मय प्रकार चरित्र - आत्मचरित्र- आत्मकथन	60+40 =100 Internal marks should be awarded based on the percentage of marks obtained in the theory paper.

M.A. Semester – III

१) उपयोजित मराठी २) भाषाविज्ञान ३) अ) विशेष ग्रंथकार संत चोखामेळ किंवा ब) विशेष ग्रंथकार विभावरी शिरुरकर (मालतीबाई बेडेकर) किंवा क) विशेष ग्रंथकार नागनाथ कोतापल्ले ४) अ) ग्रामीण साहित्य (आरंभ ते १८१८) ब) दलित साहित्य, किंवा क) स्त्रीवादी साहित्य	१) DSC-1.3 MS32 उपयोजित मराठी २) DSC-III.3MS33 भाषाविज्ञान ३) अ) DSE-III.-A MS34 ग्रामीण साहित्य ब) DSE-III.-A MS34 ग्रामीण साहित्य क) DSE-III.-A MS34 ग्रामीण साहित्य ४) अ) DSE-III.-B MS35 आंबेडकरवादी साहित्य ब) DSE-III.-B MS35 आंबेडकरवादी साहित्य ४) क)DSC-III.C MS36 स्त्रीवादी साहित्य	60+40=100 Internal marks should be awarded based on the percentage of marks obtained in the theory paper.
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M.A. Semester – IV

१) उपयोजित मराठी २) भाषाविज्ञान ३) अ) मराठी बालसाहित्य किंवा ब) मराठी वैचारिक साहित्य किंवा क) भाषांतरित मराठी ४) अ) विज्ञान साहित्य ब) आदिवासी साहित्य, किंवा क) मुस्लीम मराठी साहित्य	१) DSC-II 4 MS42 उपयोजित मराठी २) DSC-III.4MS43 भाषाविज्ञान ३) अ) DSE-III.-A MS44 मराठी बालसाहित्य ब) DSE-III.-B MS45 मराठी वैचारिक साहित्य क) DSE-III.-D MS47 भाषांतरित मराठी साहित्य ४) अ) DSC-III.CMS46 विज्ञान साहित्य	60+40=100 Internal marks should be awarded based on the percentage of marks obtained in the theory paper.
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NOTIFICATION

No. 148/2025

Date : 03/09/2025

Subject : Absorption/ Equivalence scheme for C.B.C.S. failure students of M.Sc..(Home Science) in to NEP-2020 in the faculty of Inter-disciplinary Studies.

It is notified for general information of all the concerned that the authorities of the University have approved the Absorption scheme for the C.B.C.S. failure students of M.Sc..(Home Science) in to NEP-2020 in the faculty of Inter-disciplinary Studies, which is to be implemented from the Academic Session 2025-2026 as per the Appendix-A. enclosed herewith.

Appendix-A

**Absorption or equivalence of CBCS P.G. failure students into NEP-2020 pattern.
M.Sc. Home Science (Textile & Clothing)**

Semester – I

Sr. No.	Name of Subject (CBCS)	Code of Subject (CBCS)	Name of Subject in which to be absorbed in NEP-2020 Pattern	Code of Subject (NEP-2020)
1.	Textile Chemistry – DSC-1	TC-101	Textile Chemistry	TC-103
2.	Fashion & Apparel Design - DSC-2	TC-102	Fashion Concepts & Designing	TC-102
3.	Historic Textiles - DSC-3	TC-103	Historic Costumes	TC-105 A
4.	Fashion Marketing & Merchandising - DSC-4	TC-104	Textile Industry in India	TC-105 B

Semester – II

Sr.No.	Name of Subject (CBCS)	Code of Subject (CBCS)	Name of Subject in which to be absorbed in NEP-2020 Pattern	Code of Subject (NEP-2020)
1.	Advanced Textile Design – DSC-8	TC-201	Knitting Technology	TC-204 B
2.	Apparel Constuction – DSC - 9	TC-202	Apparel Designing	TC-202
3.	Fashion Communication -DSC-10	TC-203	Social Psychological Aspects of Clothing	TC-203
4.	Eco Textiles and Environment DSC-11	TC-204	Textile Testing & Quality Control	TC-201

Semester – III

Sr.No.	Name of Subject (CBCS)	Code of Subject (CBCS)	Name of Subject in which to be absorbed in NEP-2020 Pattern	Code of Subject (NEP-2020)
1.	Research Methodology & Statistical Applications DSC-15	TC-301	Advancements and Research in Textile and Clothing	TC-301
2.	Textile Testing and Quality Control -DSC-16	TC-302	Dyeing and Printing	TC-304 B
3.	Pattern Making	TC-303 A	Apparel Construction	TC-302
4.	Dyeing & Printing	TC-303 B		
5.	Knitting Technology	TC-303 C		
6.	Historic Costumes	TC-304 A	Fashion Marketing and Merchandising	TC-304 A
7.	Social Psychological aspects of Clothing	TC-304 B		
8.	Indian Textile Industry	TC-304 C		

Semester – IV

Sr.No.	Name of Subject (CBCS)	Code of Subject (CBCS)	Name of Subject in which to be absorbed in NEP-2020 Pattern	Code of Subject (NEP-2020)
1.	Advanced Apparel Construction (DSC19)	TC-401	Draping and Pattern Making	TC-401
2.	CAD in Textile and Fashion (DSC20)	TC-402	CAD in Textile and Fashion	TC-402
3.	Entrepreneurship Development (DSC21)	TC-403	Functional Textiles	TC-404 A

M.Sc. Home Science (Human Development)

Semester – I

Sr. No.	Name of Subject (CBCS)	Code of Subject (CBCS)	Name of Subject in which to be absorbed in NEP-2020 Pattern	Code of Subject (NEP-2020)
1.	Psychology of Human Behaviour(DSC1)	HD-101	Psychology of Human Behavior	HD-102
2.	Human Development Programme Design and Evaluation (DSC2)	HD-102	Human Development Programm Design and Evaluation	HD-103
3.	Development of Self (DSC3)	HD-103	Development of Self	HD-104
4.	Theories of Human Development (DSC4)	HD-104	Problems Of Human Nutrition	HD-109 A

Semester – II

Sr.No.	Name of Subject (CBCS)	Code of Subject (CBCS)	Name of Subject in which to be absorbed in NEP-2020 Pattern	Code of Subject (NEP-2020)
1.	Psychological Testing (DSC8)	HD-201	Psychological Testing	HD-201
2.	Family Dynamics (DSC9)	HD-202	Family Dynamics	HD-202
3.	Family and Marriage Counselling (DSC10)	HD-203	Family Marriage Counselling	HD-203
4.	Family and Child Welfare (DSC11)	HD-204	Family And Child Welfare	HD-204 A

Semester – III

Sr.No.	Name of Subject (CBCS)	Code of Subject (CBCS)	Name of Subject in which to be absorbed in NEP-2020 Pattern	Code of Subject (NEP-2020)
1.	Research Methodology and Statistical Application (DSC15)	HD-301	Advancements and Contemporary Research in Human development	HD-301
2.	Advanced Child Development (DSC16)	HD-302	Mental Health in Developmental Perspectives	HD-303
3.	Human Anatomy and Physiology	HD-303 A	Theories of Human Development	HD-302
4.	Projective Technique & Psychological Testing	HD-303 B		
5.	Children with Special needs	HD-303 C		
6.	Behavior Problems, and Their Management	HD-304 A	Behavioural Problems, Child Guidance and Counselling	HD-304 B
7.	Family & Child welfare	HD-304 B		
8.	Problems of Human Nutrition	HD-304 C		

Semester – IV

Sr.No.	Name of Subject (CBCS)	Code of Subject (CBCS)	Name of Subject in which to be absorbed in NEP-2020 Pattern	Code of Subject (NEP-2020)
1.	Personal Empowerment (DSC19)	HD -401	Personal Empowerment	HD -401
2.	Mental Health in Developmental Perspectives (DSC20)	HD -402	Current Trends and Issues in Human Development	HD -402
3.	Entrepreneurship Development• (DSC21)	HD -403	Entrepreneurship in Human Development	HD-404 A

M.Sc (Home Science) Food Science and Nurition

Semester –I

Sr.No	Name of Subject (CBCS)	Code of Subject (CBCS)	Name of subject in which to be absorbed in NEP 2020 Pattern	Code of Subject (NEP-2020)
1.	Food Science	FSN101	Food Science	FSN102
2.	Clinical Nutrition & Dietetics-I	FSN102	Clinical Nutrition &Dietetics	FSN103
3.	Advance Nutrition	FSN 103	Advance Nutrition	FSN 104
4.	Applied Physiology		Applied Physiology	FSN 105

Semester – II

Sr.No	Name of Subject (CBCS)	Code of Subject (CBCS)	Name of subject in which to be absorbed in NEP 2020 Pattern	Code of Subject (NEP 2020)
1.	Nutritional Biochemistry	FSN 201	Nutritional Biochemistry	FSN201
2.	Clinical Nutrition & Dietetics -II	FSN202	Clinical Nutrition & Ditetics	FSN202
3.	Community Nutrition	FSN203	Community Nutrition	FSN 203
4	Food Service Management	FSN204	Food Service Management	FSN 204B

Semester – III

Sr.No	Name of Subject (CBCS)	Code of Subject (CBCS)	Name of subject in which to be absorbed in NEP 2020 Pattern	Code of Subject (NEP 2020)
1.	Research Methodology & Statistical Applications	FSN301	----	
2.	Clinical Nutrition & Dietetics -III	FSN302	Clinical Nutrition & Dietetics	FSN302
3.	Food Microbiology	FSN303A (DSE1)	Food Microbiology	FSN304A
4.	Food Biotechnology	FSN303B (DSE1)	-----	
5.	Approaches in Nutrition	FSN303C (DSE1)	-----	
6.	Public Nutrition	FSN304A (DSE2)	-----	
7.	Nutrition Through Life Span	FSN304B (DSE2)	Nutrition Through Life Span	FSN303
8.	Nutrition, Wellness & Fitness	FSN304C (DSE2)	----	

Semester – IV

Sr.No	Name of Subject (CBCS)	Code of Subject (CBCS)	Name of subject in which to be absorbed in NEP 2020 Pattern	Code of Subject (NEP 2020)
1.	Food Safety and Quality Control	FSN401	Food Safety and Quality Control	FSN401
2.	Trends in Nutrition & Diet Counselling	FSN402	Trends in Nutrition & Diet Counselling	FSN402
3.	Entrepreneurship Development	FSN403	Entrepreneurship Development	FSN403

M.Sc. Home Science (Communication and Extension)

Semester I

S.N	Name of Subject (CBCS)	Code of Subject (CBCS)	Name of Subject in which to be absorbed in NEP- 2020 Pattern	Code of Subject (NEP- 2020)
1	Socio Economic Environment and Sustainable Development	CE 101	Socio Economic Environment and Sustainable Development	CE 103
2	Adult Learning Psychology	CE 102	Adult Learning Psychology	CE 104
3	Communication Technology for Extension Teaching	CE 103	Communication Technology for Extension Teaching	CE 105 A
4	Community Organization and Extension System	CE 104	Community Organization and Extension System	CE 107

Semester II

S.N	Name of Subject (CBCS)	Code of Subject (CBCS)	Name of Subject in which to be absorbed in NEP- 2020 Pattern	Code of Subject (NEP- 2020)
1	Development Communication	CE 201	Development Communication	CE 202
2	Training for Human Resource Development	CE 202	Training for Human Resource Development	CE 201
3	Community Nutrition	CE 203	Community Nutrition	CE 203
4	Diffusion and Adoption of Innovation	CE 204	Diffusion and Adoption of Innovation	CE 204 A

Semester III

S.N	Name of Subject (CBCS)	Code of Subject (CBCS)	Name of Subject in which to be absorbed in NEP- 2020 Pattern	Code of Subject (NEP- 2020)
1	Research Methodology and Statistical Application	CE 301	-	-
2	Science and Technology for Rural Development	CE 302	-	-
3	Establishment and Management of NGO	CE 303 A DSE 1	Establishment and Management of NGO	CE 304 A
4	Writing for Development	CE 303 B DSE 1	-	-
5	Programme Planning and Evaluation	CE 304 C DSE 1	-	-
6	Management of Human Service Organization	CE 304 A DSE 2	-	-
7	Media Research and Evaluation	CE 304 B DSE 2	-	-
8	e-Extension	CE 304 C DSE 2	e-Extension	CE 404 B

Semester IV

S.N	Name of Subject (CBCS)	Code of Subject (CBCS)	Name of Subject in which to be absorbed in NEP- 2020 Pattern	Code of Subject (NEP- 2020)
1	Participatory Methods for Development	CE 401	-	-
2	Community Health Management	CE 402	-	-
3	Entrepreneurship Development	CE 403	-	-
5	Scientific Writing (P)	CE 406	-	-
4	Production of Communication Material (P)	CE 407	Communication Material Production	CE 401

M.Sc. Home Science (Resource Managment)

(Note:- As there is no any Student admitted for this Course , Hence No Absorption Scheme.)

Sd/-
(Dr. A. M. Asanare)
Registrar
Sant Gadge Baba Amravati University

SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE



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PART- TWO

(Extra Ordinary)
Tuesday, the 9th September, 2025

NOTIFICATION

No.: 158 /2025

Date: 09/09/2025

Subject: Scheme of Equivalence and Absorption.

- (I) It is notified for general information of all concerned that the authorities of the University have decided to provide the Scheme of Equivalence and Absorption for the failure students of old course of the Post-graduate Subjects of Semester-I & IV of (M.Sc.) (Bio-Chemistry, Microbiology, Mathematics, Botany, Electronics, Physics, Environmental Science and Chemistry of Semester & CBCS pattern into NEP-2020 Scheme to be implemented from the Academic Session 2025-2026 onwards which is attached herewith.
- (II) It is notified for general information of all concerned that the authorities of the University have decided regarding the Post-graduate Subjects of M.Sc. (Biotechnology and Geology) as under:
“As no Old Course student of M.Sc. (Biotechnology and Geology) Semester &CBCS pattern is remain failure, no need to provide the Scheme of Equivalence & Absorption for the above said Old Course failure students.

Annexture:A

BIOCHEMISTRY Semester-I

Sr. No.	Name of subject and code in CBCS (New)	Name of subject and code in which to be absorbed in NEP-2020 pattern	Remarks
1.	PAPER-I [DSC, 1BCM1C] Biomolecules.	PAPER [RM]: RESEARCH METHODOLOGY AND IPR	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper
2.	PAPER-II [DSC, 1BCM2C] Analytical Techniques	PAPER-I [DSC, 1BCM1] GENERAL BIOCHEMISTRY	
3.	PAPER-II [AEC, 1BCM2A] Analytical Techniques	PAPER-II [DSC, 1BCM2] ADVANCED ENZYMOLOGY	
4.	PAPER-III [DSC, 1BCM3C] Advanced Enzymology	PAPER-III [DSC, 1BCM3] NUTRITIONAL BIOCHEMISTRY	
5.	PAPER-IV [DSC, 1BCM4C] Bioenergetics and Biological Oxidation	PAPER-IV [DSE1, 1BCM4] BIOENERGETICS AND BIOLOGICAL OXIDATION/ [DSE21BCM4] Metabolism And Its Regulation / Mooc	

Semester-II

Sr. No.	Name of subject and code in CBCS (New)	Name of subject and code in which to be absorbed in NEP-2020 pattern	Remarks
1.	PAPER-V [DSC, 2BCM1C] Clinical Biochemistry	PAPER-V [DSC, 2BCM1] CLINICAL BIOCHEMISTRY	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper
2.	PAPER-V AEC [AEC, 2BCM1A] Clinical Biochemistry	PAPER-VI [DSC, 2BCM2] ENDOCRINOLOGY	
3.	PAPER-VI [DSC, 2BCM2C] Endocrinology and Neurochemistry	PAPER-VII [DSC, 2BCM3] ANALYTICAL BIOCHEMISTRY	
4.	PAPER-VII [DSC, 2BCM3C] Cell Biology	PAPER-VIII [DSE1, 2BCM4] CELL BIOLOGY/ [DSE2, 2BCM4] ANIMAL CELL BIOTECHNOLOGY/ MOOC	
5.	PAPER-VIII [DSE, 2BCM4 E] Bioinformatics, Biostatistics and Research Methodology		

Semester-III

Sr. No.	Name of subject and code in CBCS (New)	Name of subject and code in which to be absorbed in NEP-2020 pattern	Remarks
1.	PAPER-IX [DSC, 3BCM1C] Immunochemistry	PAPER- IX [DSC, 3BCM1] RECOMBINANT DNA TECHNOLOGY	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper
2.	PAPER-IX [AEC, 3BCM1A] Immunochemistry	PAPER-X [DSC, 3BCM2] ADVANCED MOLECULAR BIOLOGY	
3.	PAPER-X [DSC, 3BCM2C] Advanced molecular biology	PAPER-XI [DSC, 3BCM3] IMMUNOCHEMISTRY	
4.	PAPER-XI [DSC, 3BCM3C] Human Physiology	PAPER-XII [DSE1, 3BCM4] HUMAN PHYSIOLOGY/ [DSE2, 3BCM4] BIOINFORMATICS AND BIOSTATISTICS / MOOC	
5.	PAPER-XII [DSE, 3BCM4C] Industrial Biochemistry		

Semester-IV

Sr. No.	Name of subject and code in CBCS (New)	Name of subject and code in which to be absorbed in NEP-2020 pattern	Remarks
1.	PAPER-XIII [DSC, 4BCM1C] Cell Physiology	PAPER- XIII [DSC, 4BCM1] INDUSTRIAL BIOCHEMISTRY	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper
2.	PAPER-XIV [DSC, 4BCM2C] Genetics	PAPER-XIV [DSC, 4BCM2] CELL PHYSIOLOGY	
3.	PAPER-XIV-AEC [AEC, 4BCM2A] Genetics	PAPER-XV [DSC, 4BCM3] PLANT BIOCHEMISTRY	
4.	PAPER-XV [DSC, 4BCM3C] Recombinant DNA Technology	PAPER-XVI [DSE1, 4BCM4] GENETICS / [DSE2, 4BCM4] CLINICAL VIROLOGY / MOOC	
5.	PAPER-XVI [DSE, 4BCM4E] Plant Biochemistry		

MICROBIOLOGY
Semester-I

Sr. No.	Name of subject and code in CBCS (New)	Name of subject and code in which to be absorbed in NEP-2020 pattern	Remarks
6.	PAPER-I [DSC 1MCB1C] MICROBIAL TECHNIQUES.	PAPER-[RM] Research Methodology And IPR In Microbiology	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper
7.	PAPER-I [AEC1MCB1-A] MICROBIAL TECHNIQUES	PAPER-I [DSC I ,1MCB 1] Microbial And Analytical Techniques	
8.	PAPER-II [DSC 1MCB2] MICROBIAL ENZYMOLOGY	PAPER -II [DSC II ,1MCB 2]]Microbial Enzymology & Enzyme Technology	
9.	PAPER-III [DSE, 1MCB3] MICROBIAL PHYSIOLOGY AND PHOTOSYNTHESIS	PAPER III [DSC III ,1MCB 3]]Environmental Microbiology	
10.	PAPER-IV [DSC, 1MCB4] ENVIRONMENTAL MICROBIOLOGY	PAPER -IV [1MCB 4] DSE1- General And Clinical Biochemistry DSE2- Microbial Metabolism /MOOC	
11.	PRACTICAL-I [LAB-1] SOIL MICROBIOLOGY	PRACTICAL - I[LAB-I] ANALYTICAL TECHNIQUES AND ENZYMOLOGY	
12.	PRACTICAL-II [LAB-2] ANALYTICAL BIOCHEMISTRY AND INSTRUMENTATION	PRACTICAL -II[LAB-II] ENVIRONMENTAL MICROBIOLOGY, METABOLISM AND CLINICAL BIOCHEMISTRY	

Semester-II

Sr. No.	Name of subject and code in CBCS (New)	Name of subject and code in which to be absorbed in NEP-2020 pattern	Remarks
1.	PAPER-V [DSC, 2MCB1] BIostatISTICS, BIOINFORMATICS AND COMPUTER APPLICATIONS.	PAPER-V [DSC I ,2MCB1] Microbial Diversity And Molecular Taxonomy	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper
2.	PAPER-VI [DSC, 2MCB2-C] ENZYME TECHNOLOGY	PAPER-VI- [DSC II , 2MCB2] Pharmaceutical Microbiology	
3.	PAPER-VI [AEC, 2MCB2-A] ENZYME TECHNOLOGY	PAPER-VII [DSC III , 2MCB3] Applied Microbiology For Agriculture And Environment	
4.	PAPER-VII [DSC, 2MCB3] MICROBIAL METABOLISM	PAPER-VIII [DSE 1, 2MCB4] Microbial Physiology And Photosynthesis [DSE1I , 2MCB4]Plant Pathology/MOOC	
5.	PAPER-VIII [DSC, 2MCB4] ENVIRONMENTAL MICROBIOLOGY AND EXTREMOPHILES and/ or 2GIC-X	PRACTICAL-III [LAB-III] MICROBIAL DIVERSITY AND PHARMACEUTICAL MICROBIOLOGY	

6.	PRACTICAL-III [LAB-3] ENVIRONMENTAL MICROBIOLOGYAND BIODIVERSITY	PRACTICAL-IV [LAB-IV] MICROBIAL PHYSIOLOGY, PLANT PATHOLOGY AND APPLIED MICROBIOLOGY	
7.	PRACTICAL-IV [LAB-4] MICROBIAL ENZYMOLOGY, BIOSTATISTICS AND COMPUTER APPLICATION		

Semester-III

Sr. No.	Name of subject and code in CBCS (New)	Name of subject and code in which to be absorbed in NEP-2020 pattern	Remarks
1.	PAPER-IX [DSC, 3MCB1-C] MOLECULAR BIOLOGY	PAPER-IX [DSC-I, 3MCB1] Advances In Biotechnology And Nanotechnology	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper
2.	PAPER-I-AEC [AEC, 3MCB1-A] MOLECULAR BIOLOGY	PAPER-X [DSC II., 3MCB2] Food And Fermentation Technology	
3.	PAPER-X -DSC [DSC, 3MCB2] GENERAL VIROLOGY	PAPER-XI [DSC-III., 3MCB3] Clinical Microbiology	
4.	PAPER-XI [DSE, 3MCB3] FERMENTATION TECHNOLOGY	PAPER-XII[DSE I., 3MCB4] VIROLOGY DSE II. FUNGAL AND ALGAL BIOLOGY /MOOC	
5.	PAPER-XII [DSC, 3MCB4] IMMUNOLOGY	3MCB3 - Virology/ Fungal And Algal Biology	
6.	PRACTICAL-V [LAB-V] FERMENTATION TECHNOLOGY	PRACTICAL-V [LAB-V] ADVANCES IN APPLIED MICROBIOLOGY	
7.	PRACTICAL-V [LAB-VI] IMMUNOLOGY AND MEDICAL MICROBIOLOGY	PRACTICAL-VI [LAB-VI] CLINICAL MICROBIOLOGY AND VIROLOGY	
8.		RPP-1- Research Project Phase-1	

Semester-IV

Sr. No.	Name of subject and code in CBCS (New)	Name of subject and code in which to be absorbed in NEP-2020 pattern	Remarks
1.	PAPER-XIII [DSC, 4MCB1-C] BIOTECHNOLOGY.	PAPER-XIII [DSC I, 4MCB1] Molecular Biology And Microbial Genetics	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper
2.	PAPER-XIV - AEC [DSC, 4MCB1-A] BIOTECHNOLOGY	PAPER-XIV [DSCII , 4MCB2] Immunology And Haematology	
3.	PAPER-XIV- DSC [AEC, 4MCB2] CLINICAL VIROLOGY	PAPER-XV [DSC III, 4MCB3] Microbial Technology	

4.	PAPER-XV [DSC, 4MCB3] MICROBIAL TECHNOLOGY	PAPER-XVI- [DSE I , 4MCB4] DSE I Ethics And Biosafety In Microbiology And Biotechnology DSE II –Biostatistics And Bioinformatics/MOOC	
5.	PAPER-XVI [DSC, 4MCB4] MEDICAL MICROBIOLOGY and/ or 2GIC-X	PRACTICAL-VII [LAB-VII] MICROBIAL GENETICS, IMMUNOLOGY AND HEAMATOLOGY	
6.	PRACTICAL-VII [LAB-VII] APPLIED MICROBIOLOGY AND BIOTECHNOLOGY RECOMBINANT DNA TECHNOLOGY	PRACTICAL-VIII [LAB-VIII] BIOSAFETY, BIOSTATISTICS , BIOINFORMATICS AND MICROBIAL TECHNOLOGY	
7.	PROJECT [PROJECT]	RPP-2- Research Project Phase- II	

Mathematics

Sr. No.	Class	CBCS (New) Pattern/ Subjectand Code	Equivalent New Subject&Code(NEP)	Absorption Scheme
1	Semester-I	DSC-I:RealAnalysis	DSC-I:RealAnalysis (Semester-I)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
2	Semester-I	DSC-II:Advanced AbstractAlgebra	DSC-II:Advanced AbstractAlgebra (Semester-I)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
3	Semester-I	DSC-III:Complex Analysis	DSC-III:Complex Analysis (Semester-I)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
4	Semester-I	DSC-IV:Topology-I (Semester-I) + DSC-IV:Topology-II (Semester-II)	DSC-V:Topology (Semester-II)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
5	Semester-I (Any One)	DSE-V: Differential Geometry(Optional) (Semester-I)	DSE-I: Differential Geometry(Optional) (Semester-I)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
6		DSE-V:Advanced DiscreteMathematics- I (Optional) (Semester-I)	DSE-I:AdvancedDiscrete Mathematics-I (Optional) (Semester-I)	60+40=100Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
7	Semester-II	DSC-I:Measure& IntegrationTheory (Semester-II)	DSE-II:Measure& Integration Theory (Semester-II)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.

8	Semester-II	DSC-II:Advanced Linear Algebra & Field Theory (Semester-II)	DSC-IV:Advanced Linear Algebra & Field Theory (Semester-II)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
9	Semester-II	DSC-III: Integral Equations (Semester-II)	DSC-VI: Integral Equations (Semester-II)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
10	Semester-II (Any One)	DSE-V: Riemannian Geometry (Optional) (Semester-II)	DSE-II: Riemannian Geometry (Optional) (Semester-II)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
11		DSE-V: Advanced Discrete Mathematics-II (Optional) (Semester-II)	DSE-II: Advanced Discrete Mathematics-II (Optional) (Semester-II)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
12	Semester-III	DSC-I: Functional Analysis-I (Semester-III)	DSC-VII: Functional Analysis-I (Semester-II)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
13	Semester-III	DSC-II: Advanced Mechanics (Semester-III)	DSC-XI: Advanced Mechanics (Semester-IV)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
14	Semester-III	DSC-III: Operational Research (Semester-III)	DSC-VIII: Operational Research (Semester-III)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
15	Semester-III (Any Two)	DSE-IV/V: Fluid Dynamics-I (Optional) (Semester-III) + DSE-IV/V: Fluid Dynamics-II (Optional) (Semester-IV)	DSE-III: Fluid Dynamics (Optional) (Semester-III)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
16		DSE-IV/V: General Relativity (Optional) (Semester-III)	DSE-III: General Relativity (Optional) (Semester-III)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
17		DSE-IV/V: Difference Equation-I (Optional) (Semester-III)	DSE-III: Difference Equation-I (Optional) (Semester-III)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
18	Semester-IV	DSC-I: Functional Analysis-II (Semester-IV)	DSE-IV: Functional Analysis-II (Semester-IV)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
19	Semester-IV	DSC-II: Partial Differential Equation (Semester-IV)	DSC-IX: Partial Differential Equation (Semester-IV)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.

20	Semester-IV	DSC-III:Numerical Analysis (Semester-IV)	DSC-X:Numerical Analysis (Semester-IV)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
21	Semester-IV (Any One)	DSE-IV/V:Relativistic Cosmology (Optional) (Semester-IV)	DSE-IV: Relativistic Cosmology(Optional) (Semester-IV)	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
22		DSE-IV/V:Difference Equations-II(Optional) (Semester-IV)	DSE-IV:Difference Equations-II (Optional) (Semester-IV	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.

Botany

Semester I

Sr. No.	Name of Subject and Code in CBCS (New) (2022–23)	Name of Subject and Code in which to be absorbed in NEP (2024–25)	Remarks
1	BOT-101 DSC-I Cell and Molecular Biology	DSC-I.1-BOT-101 Cell and Molecular Biology	Direct equivalence
2	BOT-102 AEC-I Molecular Techniques	BOT-01 Research Methodology and IPR	AEC absorbed into NEP core
3	BOT-103 DSC-II Evolution and Diversity of Algae and Fungi	DSC-II.1-BOT-102 Evolution, Diversity & Commercial Application of Microbes, Algae, Fungi & Plant Pathology	Expanded scope in NEP
4	BOT-104 DSC-III Economic Botany and Resource Utilization	DSC-III.1-BOT-103 Plant Development, Economic Botany & Resource Utilization	Clubbed with Plant Development
5	BOT-105 DSC-IV Plant Development	DSC-III.1-BOT-103 Plant Development, Economic Botany & Resource Utilization	Merged with DSC-III

Semester II

Sr. No.	Name of Subject and Code in CBCS (New) (2022–23)	Name of Subject and Code in which to be absorbed in NEP (2024–25)	Remarks
1	BOT-201 DSC-V Plant Physiology	DSC-I.2-BOT-201 Biochemistry & Plant Physiology	Expanded with Biochemistry
2	BOT-202 AEC-II Modern Techniques	BOT-02 Technological Advancements in Botanical Research (Semester III)	Expanded
3	BOT-203 DSC-VI Evolution and Diversity of Bryophytes and Pteridophytes	DSC-II.2-BOT-202 Evolution & Diversity of Bryophytes &Pteridophytes	Direct equivalence
4	BOT-204 DSC-VII Genetics and Plant Breeding	DSC-III.2-BOT-203 Genetics & Plant Breeding	Direct equivalence
5	BOT-205 DSC-VIII Plant Biochemistry and Pharmacognosy	DSC-I.2-BOT-201 Biochemistry & Plant Physiology	Restructured

Semester III

Sr. No.	Name of Subject and Code in CBCS (New) (2023–24)	Name of Subject and Code in which to be absorbed in NEP (2024–25)	Remarks
1	BOT-301 DSC-IX Systematics and Taxonomy of Angiosperms	BOT-301 DSC-II.3 Systematics and Taxonomy of Angiosperms	Direct equivalence
2	BOT-302 DSC-X Paleobotany, Evolution & Diversity of Gymnosperms	BOT-300 DSC-I.3 Paleobotany, Evolution of Gymnosperms & Origin of Angiosperms	Expanded scope with Origin of Angiosperms

3	DSE-I (BOTE-I Elective Options): A) Angiosperm Taxonomy, Phytochemistry &Pharmacognosy; B) Molecular Systematics of Plants; C) Plant Tissue Culture; D) Advanced Plant Physiology; E) Basic & Applied Mycology; F) Molecular Biology, Biotechnology & Plant Breeding	Corresponding Elective Papers in Semester III: DSE-III-BOT-304-A Angiosperm Taxonomy, Phytochemistry and Pharmacognosy–III DSE-III-BOT-304-B Molecular Systematics of Plants–III DSE-III-BOT-304-C Plant Tissue Culture–III DSE-III-BOT-304-D Advanced Plant Physiology–III DSE-III-BOT-304-E Basic and Applied Mycology–III DSE-III-BOT-304-F Molecular Biology, Biotechnology & Plant Breeding–III	Absorbed into DSE-III
4	DSE-I (BOTE-I Elective Options): A) Angiosperm Taxonomy, Phytochemistry&Pharmacognosy; B) Molecular Systematics of Plants; C) Plant Tissue Culture; D) Advanced Plant Physiology; E) Basic & Applied Mycology; F) Molecular Biology, Biotechnology & Plant Breeding	Corresponding Elective Papers in Semester IV: DSE-IV-BOT-405-A Angiosperm Taxonomy, Phytochemistry and Pharmacognosy–IV DSE-IV-BOT-405-B Molecular Systematics of Plants–IV DSE-IV-BOT-405-C Plant Tissue Culture–IV DSE-IV-BOT-405-D Advanced Plant Physiology–IV DSE-IV-BOT-405-E Basic and Applied Mycology–IV DSE-IV-BOT-405-F Molecular Biology, Biotechnology & Plant Breeding–IV	Absorbed into DSE-IV

Semester IV

Sr. No.	Name of Subject and Code in CBCS (New) (2023–24)	Name of Subject and Code in which to be absorbed in NEP (2024–25)	Remarks
1	BOT-401 DSC-XI Applied Botany	BOT-401 DSC-I.4 Applied Botany	Direct equivalence
2	BOT-402 DSC-XII Plant Ecology	BOT-402 DSC-II.4 Plant Ecology & Environmental Dynamics	Expanded scope
3	BOT-403 DSC-XIII Environmental Ecology	BOT-402 DSC-II.4 Plant Ecology & Environmental Dynamics	Merged into Ecology course
4	SEC-I BOTS-401 Plant Biotechnology & Genetic Engineering	BOT-403 DSC-III.4 Plant Biotechnology & Genetic Engineering	Shifted to Core DSC

Environmental Science

SEMESTER-I			
Sr. No.	Name of Subject and Code in CBCS (New)	Name of Subject and Code in which to be absorbed in to NEP-2020 pattern.	Remark
1	DSE-I Environmental Science- An Interdisciplinary Approach; EVS 101	DSC-I.1 Environmental Science – An Interdisciplinary Approach EVS-101	
2	DSE-II Concept of Ecology and Biodiversity. EVS-102	DSC-III.1 Concept of Ecology and Biodiversity EVS- 103 DSC-II.1	
3	DSE-III Environmental Chemistry EVS-104	DSC-III.2 Water Pollution EVS-109	
4	DSC- IV Geodynamic and Energy Resources EVS 105	Geodynamics and Energy Resources EVS-102	

SEMESTER-II			
1	DSC- V Bioinformatics in Environmental analysis EVS 201	DSC-II.4 – Environmental Statistics and Modelling EVS-121	
2	DSC-VI Environmental Microbiology EVS 202	DSC-I.2 Environmental Microbiology, Toxicology and Biotechnology EVS -107	
3	DSC-VII Air and Noise Pollution EVS-204	DSC-II.2 Air and Noise Pollution EVS- 108	
4	DSC-VIII Water pollution EVS -205	DSC-III.2 Water Pollution EVS-109	
SEMESTER-III			
1	DSC-IX Terrestrial Pollution: EVS-301	DSC-I..3- Solid Waste Management EVS-113	
2	DSC-X Remote Sensing GIS & Computer Applications- EVS- 302	DSC-II.3- Remote Sensing, GIS& Computer Application EVS-114	
3	DSE- I Environmental Impact Assessment & Audit: EVS-303	DSC-III.3 -Environmental Impact Assessment & Environmental Audit EVS-115	
4	DSE -II Pollution Control Technology EVS-304	DSC-I.4 Environmental Engineering and Technology EVS-120	
SEMESTER-IV			
1	DSC-XI Environmental Toxicology and Hazardous Waste Management: EVS 401	DSC-I..3- Solid Waste Management EVS-113	
2	DSC-XII Industrial Hygiene And Safety EVS 402	MOOC/ DSILLLIE-I -Industrial Hygiene and Safety EVS -104	
3	DSC -XIII Environmental Policies and Legislation: EVS 403	DSC- III.4 Environmental Policies and Legislation EVS-122	
4	SEC Nature, Conservation And environmental Management EVS 404	MOOC/ DSE-IV- 4 Environmental Management System and Life Cycle Assessment	

Physics

Sr. No	Class (CBCS)	CBCS (New) Pattern/ Subject and Code	Equivalent New subject & Code (NEP)	Absorption Scheme
1.	Semester I	1Phy1:Mathematical Physics	DSC-I: Mathematical Physics	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
2.	Semester I	1Phy2: Classical Mechanics	DSC-II: Classical Mechanics	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
3.	Semester I	1Phy3: Quantum Mechanics-I	DSC III- Quantum Mechanics I	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
4.	Semester I	1Phy4: Computational Methods and Programming	DSE-I (i): Computational Methods and C Programming	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.

5.	Semester II	2 Phy1: Electrodynamics-I	DSC-V: Electromagnetic Theory	Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
6.	Semester II	2 Phy2: Quantum Mechanics-II	DSC-IV: Quantum Mechanics II	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
7.	Semester II	2 Phy3: Solid State Physics	DSC-VIII: Solid State Physics	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
8.	Semester II	2Phy 4 (i): Network Theorems and Solid-State Devices	DSE-II (iii): Network Theorems and Solid-State Devices	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
9.	Semester II	2Phy 4 (ii): Lasers and Laser Applications	DSE-II (i): Lasers and Laser Applications	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
10.	Semester III	3PHY-1: Statistical Mechanics	DSC- IX: Statistical Mechanics	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
11.	Semester III	3PHY-2: Atomic & Molecular Physics	DSC-VI: Atomic and Molecular Physics	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
12.	Semester III	3PHY -3 (i) (Elective): Radiation and Plasma Physics	DSC XII : Radiation and Plasma Physics	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
13.	Semester III	3PHY -3 (ii) (Elective): Spectroscopic Techniques	DSE-II (ii): Spectroscopic Techniques	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
14.	Semester III	3PHY-4(i): (Elective) Digital Techniques	DSE-III (iii): Digital Techniques I	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
15.	Semester III	3 PHY-4(ii): (Elective) Condensed Matter Physics-I	DSE III (i): Condensed Matter Physics-I	Since no equivalence be given, two additional chances be given.
16.	Semester III	3PHY-4 (iii) (Elective) Photonics-I	DSE-III (ii): Photonics I	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
17.	Semester IV	4PHY-1: Nuclear and Particle Physics	DSC X: Nuclear and Particle Physics	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
18.	Semester IV	4PHY-2 : Op Amp Theory and Applications	DSC XI: Operational Amplifier and Linear Integrated Circuits	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
19.	Semester IV	4PHY-3 (i) Nano Science and Nanotechnology	DSC-VII Nanoscience and Nanotechnology	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.

20.	Semester IV	4PHY-3 (ii): (Elective) Advanced Microprocessor and Microcontroller	DSC-VII Nanoscience and Nanotechnology	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
21.	Semester IV	4PHY- 4 (i): (Elective) Microprocessor Programming and Interfacing	DSE IV (iii): Digital Techniques-II	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
22.	Semester IV	4PHY-4 (ii): (Elective) Condensed Matter Physics-II	DSE IV (i): Condensed Matter Physics-II	60+40=100 Internal Marks should be awarded based on the percentage of Marks obtained in the theory paper.
23.	Semester IV	4PHY-4 (iii): (Elective) Photonics-II	DSE IV (ii): Photonics- II	Since no equivalence be given, two additional chances be given.

Electronics

Sr. No.	Class	CBCS/New CBCS Pattern/Subject and Code	Equivalent New Subject & Code (NEP)	Absorption Scheme
1	M.Sc. I (Semester-I)	Code:1ELE1 Fundamentals of Semiconductor Devices	Code:DSC-I.1 Fundamentals of Semiconductor Devices	i) Marks obtained by the student out of 60 under NEP Sem.-1 syllabus in the theory paper DSC-I.1 (Fundamentals of Semiconductor Devices) shall be converted out of 80 in proportion. ii) Internal Marks if allotted by the college out of 20 shall be given as it is and if not allotted by the college shall be in proportion to the marks obtained in theory out of 60.
2	M.Sc. I (Semester-I)	Code:1ELE2 Instrumentation and Measurement Techniques	Code:DSC-II.1 Instrumentation and Measurement Techniques	i) Marks obtained by the student out of 60 under NEP Sem.-1 syllabus in the theory paper DSC-II.1 (Instrumentation and Measurement Techniques) shall be converted out of 80 in proportion. ii) Internal Marks if allotted by the college out of 20 shall be given as it is and if not allotted by the college shall be in proportion to the marks obtained in theory out of 60.
3	M.Sc. I (Semester-I)	Code:1ELE3 Biomedical Instrumentation	Code:DSE- I/MOOC Biomedical Instrumentation	i) Marks obtained by the student out of 60 under NEP Sem.-1 syllabus in the theory paper DSE-I/MOOC (Biomedical Instrumentation) shall be converted out of 80 in proportion. ii) Internal Marks if allotted by the college out of 20 shall be given as it is and if not allotted by the college shall be in proportion to the marks obtained in theory out of 60.

4	M.Sc. I (Semester-I)	Code:1ELE4OpticalElectronic devices and applications	Code:DSC-III.1 Optical Electronics Devices and Applications	i) Marks obtained by the student out of 60 under NEP Sem.-1 syllabus in the theory paper DSC-III.1 (Optical Electronics Devices and Applications) shall be converted out of 80 in proportion. ii) Internal Marks if allotted by the college out of 20 shall be given as it is and if not allotted by the college shall be in proportion to the marks obtained in theory out of 60.
1	M.Sc. I (Semester-II)	Code:2ELE1 AnalogCircuit DesignAnd Analysis	Code:DSC-I.2 AnalogCircuit Design and Analysis	i) Marks obtained by the student out of 60 under NEP Sem.-II syllabus in the theory paperDSC-I.2(Analog Circuit design and Analysis) shall be converted out of 80 in proportion. ii) Internal Marks if allotted by the college out of 20 shall be given as it is and if not allotted by the college shall be in proportion to the marks obtained in theory out of 60.
2	M.Sc. I (Semester-II)	Code:2ELE2Micro processorand Microcontroller	Code:DSC-II.2 Microprocessor and Microcontroller	i) Marks obtained by the student out of 60 under NEP Sem.-II syllabus in the theory paper DSC-II.2 (Microprocessor and Microcontroller) shall be converted out of 80 in proportion. ii) Internal Marks if allotted by the college out of 20 shall be given as it is and if not allotted by the college shall be in proportion to the marks obtained in theory out of 60.
3	M.Sc. I (Semester-II)	Code:2ELE3 DigitalIC'S& Design	Code:DSC-III.2 DigitalIC'sand Design	ii)Marks obtained by the student out of 60 under NEP Sem.-II syllabus in the theory paper DSC-III.2 (Digital IC's and Design) shall be converted out of 80 in proportion. ii) Internal Marks if allotted by thecollege out of 20 shall be given as it is and if not allotted by the college shall be in proportion to the marks obtained in theory out of 60.
4	M.Sc. I (Semester-II)	Code:2ELE4 Mechatronics	Code:DSE- I/MOOC Mechatronics	i) Marks obtained by the student out of 60 under NEP Sem.-II syllabus in the theory paper DSE-I/MOOC (Mechatronics) shall be converted out of 80 in proportion. ii) Internal Marks if allotted by the college out of 20 shall be given as it is and if not allotted by the college shall be in proportion to the marks obtained in theory out of 60.

1	M.Sc. II (Semester-III)	Code: 3ELE1 Antenna and Mobile Communications	Code:DSC-II.3 Antenna and Mobile Communications	i) Marks obtained by the student out of 60 under NEP Sem.-III syllabus in the theory paper DSC-II.3 (Antenna and Mobile Communications) shall be converted out of 80 in proportion. ii) Internal Marks if allotted by the college out of 20 shall be given as it is and if not allotted by the college shall be in proportion to the marks obtained in theory out of 60.
2	M.Sc. II (Semester-III)	Code:3ELE2 PowerElectronics	Code:DSC-III.3 Power Electronics	i) Marks obtained by the student out of 60 under NEP Sem.-III syllabus in the theory paper DSC-III.3 (Power Electronics) shall be converted out of 80 in proportion. ii) Internal Marks if allotted by the college out of 20 shall be given as it is and if not allotted by the college shall be in proportion to the marks obtained in theory out of 60.
3	M.Sc. II (Semester-III)	Code: 3ELE3 Advanced Microcontroller and Embedded system	Code:DSE- III/MOOC1 Advanced Microcontroller and Embedded system	i) Marks obtained by the student out of 60 under NEP Sem.-III syllabus in the theory paper DSE-III/MOOC 1 (Advanced Microcontroller and Embedded system) shall be converted out of 80 in proportion. ii) Internal Marks if allotted by the college out of 20 shall be given as it is and if not allotted by the college shall be in proportion to the marks obtained in theory out of 60.
4	M.Sc. II (Semester-III)	Code:3ELE4 Com puter Hardware and Interfacing	Code:DSE- III/MOOC2 Computer Hardwareand Interfacing	i) Marks obtained by the student out of 60 under NEP Sem.-III syllabus in the theory paper DSE-III/MOOC 2 (Computer Hardware and Interfacing) shall be converted out of 80 in proportion. ii) Internal Marks if allotted by the college out of 20 shall be given as it is and if not allotted by the college shall be in proportion to the marks obtained in theory out of 60.
1	M.Sc. II (Semester-IV)	Code:4ELE1 VL SIDesignand VHDL Programming	Code:DSC-I.4 VLSIDesignand VHDL Programming	i) Marks obtained by the student out of 60 under NEP Sem.-IV syllabus in the theory paper DSC-I.4 (VLSI Design and VHDL Programming) shall be converted out of 80 in proportion. ii) Internal Marks if allotted by the college out of 20 shall be given as it is and if not allotted by the college shall be in proportion to the marks obtained in theory out of 60.

2	M.Sc. II (Semester-IV)	Code:4ELE2V irtual Instrumentation	Code:DSC-II.4 Virtual Instrumentation	i) Marks obtained by the student out of 60 under NEP Sem.-IV syllabus in the theory paper DSC-II.4 (Virtual Instrumentation) shall be converted out of 80 in proportion. ii) Internal Marks if allotted by the college out of 20 shall be given as it is and if not allotted by the college shall be in proportion to the marks obtained in theory out of 60.
3	M.Sc. II (Semester-IV)	Code:4ELE3Nume ricalMethods and Programming	Code:DSC-III.4 CProgramming	ii)Marks obtained by the student out of 60 under NEP Sem.-IV syllabus in the theory paper DSC-III.4 (C Programming) shall be converted out of 80 in proportion. ii) Internal Marks if allotted by the college out of 20 shall be given as it is and if not allotted by the college shall be in proportion to the marks obtained in theory out of 60.
4	M.Sc. II (Semester-IV)	Code:4ELE4Fuzz y logic and NeuralNetworks	Code:DSE-IV/ MOOC Fuzzy logic and NeuralNetworks	i) Marks obtained by the student out of 60 under NEP Sem.-IV syllabus in the theory paper DSE-IV/MOOC (Fuzzy logic and Neural Networks) shall be converted out of 80 in proportion. ii) Internal Marks if allotted by the college out of 20 shall be given as it isand if not allotted by the college shall be in proportion to the marks obtained intheory out of 60.

Chemistry

Sr. No	Class (CBCS NEW)	CBCS NEW Pattern/ Subject and Code	Equivalent New subject & Code (NEP)	Absorption/ Equivalence Scheme
24.	MSc (Chemistry) Semester I	Inorganic Chemistry (DSC01) CY101	Structural Inorganic Chemistry (DSC I.1) CHE 101	As per the foot note*
25.	MSc (Chemistry) Semester I	Organic Chemistry (DSC-02) CY102	General Organic Chemistry (DSC II.1) CHE 102	As per the foot note*
26.	MSc (Chemistry) Semester I	Physical Chemistry (DSC-03) CY 103	Physical Chemistry -II (DSC II.2) CHE 201	As per the foot note*

27.	MSc (Chemistry) Semester I	Analytical Chemistry-I (DSC 04) CY 104	Basic Analytical Chemistry (DSC II.2) CHE 203	i) Marks obtained by the student out of 60 in the respective NEP theory paper shall be converted out of 80 in proportion. ii) If a failure student in both the courses of CBCS (NEW) (Sr no 4 & 5), passes in the equivalent course. The same marks be considered for both CBCS (NEW) courses. iii) Internal Marks if allotted by the college out of 20 shall be converted to out of 40 and if not allotted by the college shall be in proportion to the marks obtained in theory out of 60.
28.	MSc (Chemistry) Semester II	Analytical Chemistry-II (DSC 08) CY 204	Basic Analytical Chemistry (DSC II.2) CHE 203	
29.	MSc (Chemistry) Semester II	Advanced Inorganic Chemistry (DSC 06) CY 201	Coordination Chemistry (DSC II.2) CHE 202	As per the foot note*
30.	MSc (Chemistry) Semester II	Organic Reaction Mechanism (DSC 06) CY202	Organic Reaction Mechanism (DSE I (ii)) CHE 104 (ii)	As per the foot note*
31.	MSc (Chemistry) Semester II	Physical Chemistry-II (DSC 07) CY 203	Physical Chemistry -I (DSC III.1) CHE 103	As per the foot note*
32.	MSc (Chemistry) Semester III	Spectroscopy-I (DSC IX) CY 301	Spectroscopy I (DSC II.3) CHE 302	As per the foot note*
33.	MSc (Chemistry) Semester III	Selected topics in Chemistry-I (DSC X) CY 302	Thermal and Electroanalytical Techniques (DSE II (iv)) CHE 204 (iv)	As per the foot note*
34.	MSc (Chemistry) Semester III	Inorganic Chemistry special paper-I (Bio- inorganic Chemistry) (DSE-I) CY 303 (i)	Bioinorganic Chemistry (DSE I (i)) CHE 104 (i)	As per the foot note*
35.	MSc (Chemistry) Semester III	Inorganic Chemistry special paper-II (Solid State Chemistry) (DSE- II) CY 304 (i)	Solid State Chemistry (Inorganic special) (DSE-III (i)) CHE 304 (i)	As per the foot note*
36.	MSc (Chemistry) Semester III	Organic Chemistry special paper-I (Organic Synthesis- I) (DSE-I) CY 303 (ii)	Advanced Organic Synthesis (DSE III (ii)) CHE 304 (ii)	As per the foot note*

37.	MSc (Chemistry) Semester III	Organic Chemistry special paper-II (Drugs Chemistry) (DSE-II) CY 304 (ii)	Natural Products and Medicinal Chemistry (DSE IV (iii)) CHE 404 (ii)	i) Marks obtained by the student out of 60 in the respective NEP theory paper shall be converted out of 80 in proportion. ii) If a failure student in both the courses of CBCS (NEW) (Sr no 14 & 15), passes in the equivalent course. The same marks be considered for both CBCS (NEW) courses. iii) Internal Marks if allotted by the college out of 20 shall be converted to out of 40 and if not allotted by the college shall be in proportion to the marks obtained in theory out of 60.
38.	MSc (Chemistry) Semester IV	Organic Chemistry special paper-IV (Natural Products) DSE (IV) CY-404 (ii)	Natural Products and Medicinal Chemistry (DSE IV (ii)) CHE 404 (ii)	
39.	MSc (Chemistry) Semester III	Physical Chemistry special paper-I (Polymer Chemistry) (DSE-I) CY303 (iii)	Polymer Chemistry (DSE-I (iii)) CHE 104 (iii)	As per the foot note*
40.	MSc (Chemistry) Semester III	Physical Chemistry special paper-II (Electrochemical Processes and Applications) (DSE- II) I CY304 (iii)	Electrochemical Processes and Applications (DSE-II (iii)) CHE 204 (iii)	As per the foot note*
41.	MSc (Chemistry) Semester III	Industrial Chemistry special paper-I (Heat Transfer, Mass Transfer and Unit Processes) (DSE-I) CY 303 (v)	Heat Transfer and Mass Transfer (DSE-I (v)) CHE 104 (v)	As per the foot note*
42.	MSc (Chemistry) Semester III	Industrial Chemistry special paper-II (Fuels and Heavy Chemicals) (DSE-II) CY 304 (v)	Fuels and Heavy Chemicals (Industrial special) (DSE-III (v)) CHE 304 (v)	As per the foot note*
43.	MSc (Chemistry) Semester III	Paper XII Analytical Chemistry Special Paper II (Recent Advances in analytical chemistry CY303 (iv)	Optical Methods of Analysis (DSE-I (iv))CHE 104 (iv)	As per the foot note*
44.	MSc (Chemistry) Semester III	Analytical Chemistry Special Paper-II Chemical Analysis of Environmental and Industrial Samples (DSE-II) CY 304 (iv)	Analytical Chemistry Special Paper-II Chemical Analysis of Environmental and Industrial Samples (DSE-II) CY-304 (iv)	As per the foot note*

45.	MSc (Chemistry) Semester IV	Spectroscopy -II (DSC XI) CY 401	Spectroscopy II (DSC II.4) CHE 402	As per the foot note*
46.	MSc (Chemistry) Semester IV	Selected topics in Chemistry-II (DSC XII) CY 402	Advanced Analytical Chemistry (Analytical special) (DSE–III (iv)) CHE 304 (iv)	i) Marks obtained by the student out of 60 in the respective NEP theory paper shall be converted out of 80 in proportion. ii) If a failure student in both the courses of CBCS (NEW) (Sr no 23 & 24), passes in the equivalent course. The same marks be considered for both CBCS (NEW) courses.
47.	MSc (Chemistry) Semester IV	Analytical Chemistry special paper-IV (Pharmaceutical, Clinical, Food, and Beverage Analysis) DSE (IV) CY-404 (iv)	Advanced Analytical Chemistry (Analytical special) (DSE–III (iv)) CHE 304 (iv)	iii) Internal Marks if allotted by the college out of 20 shall be converted to out of 40 and if not allotted by the college shall be in proportion to the marks obtained in theory out of 60.
48.	MSc (Chemistry) Semester IV	Inorganic Chemistry special paper-III (Photo-inorganic and Organometallic Chemistry) (DSE- III) CY 403 (i)	Photo-inorganic chemistry and Organometallics (DSE–II (i) CHE 204 (iv))	As per the foot note*
49.	MSc (Chemistry) Semester IV	Inorganic Chemistry special paper-IV (Material Chemistry) DSE (IV) CY-404 (i)	Material Chemistry (DSE-IV (i))CHE 404 (i))	As per the foot note*
50.	MSc (Chemistry) Semester IV	Organic Chemistry special paper III (Organic Synthesis - II)(DSE-III) CY 403(ii)	Principles of Organic Synthesis (DSC– I.4)CHE 401	As per the foot note*
51.	MSc (Chemistry) Semester IV	Physical Chemistry special paper- III (Computational Quantum Chemistry) DSE III CY 403 (iii)	--	Since no equivalence be given, two additional chances be given. After that still student(s) remain failure then exemption be given as per existing rules of the university.
52.	MSc (Chemistry) Semester IV	Analytical Chemistry special paper-III (Analytical Techniques in Thermal and Electrochemical Analysis) DSE III CY-403 (iv)	Thermal and Electro- Analytical Techniques (DSE–II (iv)) CHE 204 (iv))	As per the foot note*

53.	MSc (Chemistry) Semester IV	Physical Chemistry special paper-IV (Physical Chemistry of Materials) DSE IV CY-404 (iii)	Physical Chemistry IV (DSE-IV (iv)) CHE 404 (iii)	As per the physical Chemistry IV (DSE-IV (iv))
54.	MSc (Chemistry) Semester IV	Industrial Chemistry special paper-III (Polymers, Dyes and Paints) DSE III CY-403 (v)	Polymer, Dyes and Paints (DSE-IV (v)) CHE 404 (v)	As per the foot note*
55.	MSc (Chemistry) Semester IV	Industrial Chemistry special paper-IV (Chemical Process Industries, Green Chemistry and Process Economics) DSE IIICY-404 (v)	Processes and Green Chemistry (DSE II (v)) CHE 204 (v)	As per the foot note*

Note: The green highlighted text represents the course which is given equivalence for more than one corresponding paper in CBCS (NEW).

Absorption of the student in NEP Scheme *:

- i) Marks obtained by the student out of 80 in the respective CBCS theory paper shall be converted out of 60 in proportion.**
- ii) Internal Marks if allotted by the college out of 20 shall be converted to out of 40 and if not allotted by the college shall be in proportion to the marks obtained in theory out of 60.**

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

SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE



Official Publication of Sant Gadge Baba Amravati University

PART- TWO

(Extra Ordinary)

Friday, the 12th September, 2025

NOTIFICATION

No.: 160/2025

Date: 12/09/2025

Subject: Scheme of Equivalence and Absorption for old Course failure students of P.G. Courses CBCS Pattern to NEP Pattern.

- (I) It is notified for general information of all concerned that the authorities of the University have decided to provide the Scheme of Equivalence and Absorption for the failure students of old course of the Post-graduate Subjects of Semester-I & IV of (M.Sc.) (Computer Science/ Computer Software, Statistics and Zoology of Semester &CBCS pattern into NEP-2020 Scheme to be implemented from the Academic Session 2025-2026 onwards which is attached herewith. **Annexture-A**
- (II) It is notified for general information of all concerned that the authorities of the University have decided regarding the Post-graduate Subjects of M.Sc. (Bio-informatics and Geo-informatics) as under:
“As no Old Course student of M.Sc. (Bio-informatics and Geo-informatics) Semester &CBCS pattern is remain failure, no need to provide the Scheme of Equivalence & Absorption for the above said Old Course failure students.

Statistics

Sr. No .	Class	CGS Pattern/ Subject and Code	Equivalent New subject & Code (NEP)	Absorption Scheme
1.	M.Sc. Sem.I	Pap.1-Elem. Prob. & Dist. Theo. Pap.II-Est.Theo Pap.III-Stoch. Proc Pap.IV-Sam. Theo. Pract. I-Prob. on DET Pract.II- Prob. on ST	S.II, P.II-Dist.Theo.(MSTC5) S.I, P.II-Est. Theo(MSTC2) S.IV,P.III-Stoc.Proc.(DSCIII.4) S.I, P.III-Samp. Theo.(MSTC3) Pract.I(MSPPI) Pract.II(MSPP2)	60+40=100 Internal Marks Should be Awarded based on the percentage of marks obtained in the theory paper
2.	M.Sc. Sem.II	Pap.V-Adv.Prob. Theo. Pap.VI-Test.ofHyp. Pap.VII-Desg. of Exp. Pap.VII-Stat. Tool for Data Analy. Pract. III- Prob. on TH Pract.IV- Prob. on DE	S.I,P.I- Prob. Theo.(MSTCI) S.II,P.I-Test. Hyp.(MSTC4) S.II,P.III-Desg. Exp.(MSTC6) S.I,P.IV-Real. Analy.(MSTED) Pract.III(MSPP3) Pract.IV(MSPP4)	60+40=100 Internal Marks Should be Awarded based on the percentage of marks obtained in the theory paper

3.	M.Sc. Sem.III	Pap.IX- Adv.Stat. Inf. Pap.X-Mult. Analy. Pap.XI- Elective-I Pap.XII-Elect.-II 1. Bioas. 2. Ind. Stat. 3. Demo. 4. Econo.-I 5. Data Min. Pract. V- Prob. on C.P. Pract.VI- Prob. on E.P.	S.III,P.I-Stat.Inf.(DSCI.3) S.IV,P.II-Mult.Analy.(DSCII.4) S.III,PIV-Bioas.(DSEII.3) S.I,PIV-Ind.Stat(MSTEA) S,I,PIV-Demog(MSTEC) S.IV,P.IV-Regr.Anal.(DSEVI.4) S.II,P.IV-Data Mini(MSTEF) Pract.V-(MSPP5) Designed by Internal examiner based on Elective papers	60+40=100 Internal Marks Should be Awarded based on the percentage of marks obtained in the theory paper
4.	M.Sc. Sem.IV	Pap.XIII- Math.Prog. Pap.XIV-Comp. Stat. Pap.XV- Elective-III Pap.XVI-Elect.-IV 1. SA&RT. 2. OR 3. SG& Bio-Inf. 4. Clin. Trial 5. Act. Stat. 6. Econo.-II 7. Bay. Inf. 8. Adv. Samp. Theo. Pract.VII- Prob. on C.P. Pract.VIII-Project	S.III,P.II-Math.Prog.(DSCII.3) S.IV,P.I-Comp.Stat.(DSCI.4) S.II,P.IV-Sur.Anal.(MSTEE) S.III,P.IV-O.R.(DSEI.3) S.II,P.IV-Stat.Genet.(MSTEG) S.II,P.IV-Stat.Genet.(MSTEG) S.III,P.IV-Actur.Stat(DSEIV.3) S.III,P.IV-Econ.(DSEIII.3) S.IV,P.IV-Bay.Inf.(DSEIV.4) S.IV,P.IV-Bay.Inf.(DSEIV.4) Pract.VII- (MSPP7) Pract.VIII- Project	60+40=100 Internal Marks Should be Awarded based on the percentage of marks obtained in the theory paper

Note: 1.The subject codes of NEP are not correct so the corrected codes are given here.

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

Appendix - A

Semester - I					
S.N.	CBCS Subject Code	Type	CBCS Subject Name	NEP Course Name	NEP Course Code
	Core Subject				
1	2022-1MCS1	DSC1	1Computer System Design	Computer System Organization	N1MCS2
2	2022-1MCS2	DSC2	2 Data Structure with OOP	Data Structure with OOP	N1MCS3
3	2022-1MCS3	DSC3	3 Data Base Management Technologies	Database Management Technologies	N1MCS4
4	2022-1MCS4	DSC4	4 Computer Network & Wireless Technology	Computer Network & Wireless Technology	N2MCS3
	Skill-1				
5	2022-1MCS5	SEC1	4-Advanced Java/ NS2/ tools	Lab Programming(C/C++/Java/ALP) based on 2,3	N1MCS6
	Elective-1				
6.	2022-1MCS6(1)	DSE1	(1) Discrete Mathematical Structure	Theory of Computation	N3MCS4(3)
7.	2022-1MCS6(2)	DSE2	(2) Entrepreneurship Development	Entrepreneurship Development	N4MCS4(1)
8.	2022-1MCS6(3)	DSE3	(3)Research Methodology	Research Methodology and IPR	N1MCS1
9.	2022-1MCS6(4)	DSE4	(4)Management Information System	SoftwareEngineering	N1MCS5(3)
10.	2022-1MCS6(5)	DSE5	(5)Data Science and Analytics	Data Science and Analytics	N4MCS4(3)
	Laboratories				
11	2022-1MCS7	Lab-I	1,2 - Programming(C/C++/Java/ALP)	Lab Programming(C/C++/Java/ALP) based on 2,3	N1MCS6
12	2022-1MCS8	Lab-II	3-SQL/ DBMS tools, MSsql, My Sql	Lab SQL/DBMS tools, MSsql, MySql	N1MCS7
	Internship				
13	2022-1MCS9		#Internship/Field Work/Work Experience@	As Per NEP	
	Open Elective (Appendix-5)				
14	2022-1MCS10	OE1	Open elective (OE) /GIC/Open skill/MOOC*	OE/MOOCs	
		GIC			
		GIC1	User Experience Deign		
		GIC2	Effective Email Communication		

Semester -II					
S.N.	CBCS Subject Code	Type	CBCS Subject Name	NEP Course Name	NEP Course Code
	Core Subject				
1	2022-2MCS1	DSC1	1 Operating System Algorithms	Operating System Algorithms	N2MCS1
2	2022-2MCS2	DSC2	2 Graphics Application programming	Graphics Applicationprogramming	N2MCS2
3	2022-2MCS3	DSC3	3 Software Engineering	Software Engineering	N1MCS5(3)
4	2022-2MCS4	DSC4	4 Data Mining and Data Warehousing	Data Mining Data Warehouse	N2MCS4(3)
	Skill-2				
5	2022-2MCS5	SEC2	1 -OS (Windows / Android /Linux)	Lab Programming (C/C++/Java) based on OS	N2MCS5
	Elective-2				
6.	2022-2MCS6(1)	DSE1	(1)Theory of Computation	Theory of Computation	N3MCS4(3)
7.	2022-2MCS6(2)	DSE2	(2)Computer System Architecture	ComputerSystem Organization	N1MCS2
8,	2022-2MCS6(3)	DSE3	(3)Enterprise Resource Management	Entrepreneurship Development	N4MCS4(1)
9.	2022-2MCS6(4)	DSE4	(4)Mobile Computing	MobileComputing	N2MCS4(2)
10.	2022-2MCS6(5)	DSE5	(5)Compiler Construction	Compiler Construction/MOOC	N1MCS5(1)
	Laboratories				
11	2022-2MCS7	Lab-III	3,4 -SE tools/ DM tools	Lab Based on DSE I (1)/ DSE-I (2)/ DSE-I(3)	N1MCS8
12	2022-2MCS8	Lab-IV	2- Graphics programming and tools	Lab Graphics Application programming based on GAP	N2MCS6
	Internship				
13	2022-2MCS9		#Internship/Field Work/Work Experience@	As Per NEP	
			TOTAL		
	Open Elective(Appendix 5)				
14	2022-2MCS10	OE2	Openelective (OE) /GIC/Openskill/MOOC*	OE/MOOCs	
		GIC			
		GIC3	Web Page Design Techniques		
		GIC4	Automation With Robotics		

Semester - III					
S.N.	CBCS Subject Code	Type	CBCS Subject Name	NEP Course Name	NEP Course Code
	Core Subject				
1	2022-3MCS1	DSC1	1 Algorithms and Design	Design and Analysis of Algorithms	N3MCS3
2	2022-3MCS2	DSC2	2 Web Computing	Web Computing	N3MCS2
3	2022-3MCS3	DSC3	3 Artificial Intelligence and Machine Learning	Artificial Intelligence and Machine Learning	N3MCS1
4	2022-3MCS4	DSC4	4 Distributed Computing	Distributed Computing	N3MCS4(1)
	Skill-3				
5	2022-3MCS5	SEC3	1 Programming on algorithms and Design	Lab Programming(C/C++/Java/ALP)	N1MCS6
	Elective-3				
6.	2022-3MCS6(1)	DSE1	(1) Network Security	Network Security/	N3MCS4(2)
7.	2022-3MCS6(2)	DSE2	(2) Software Project Management	Software Engineering	N1MCS5(3)
8,	2022-3MCS6(3)	DSE3	(3) Digital Forensics	Cyber Security	N4MCS4(2)
	Laboratories				
11	2022-3MCS7	Lab-V	2 HTM/ JS/ CSS/ .net/ PHP	Lab HTML/JS/CSS/.net/PHP	N3MCS6
12	2022-3MCS8	Lab-VI	3 AI programming. Tools/ Python	LabLISP/Prolog/Pythonbasedon AI	N3MCS5
	Internship				
13	2022-3MCS9		#Internship/Field Work/Work Experience@	As Per NEP	
	Open Elective				
14	2022-3MCS10	OE3	Openelective (OE) /GIC/Openskill/MOOC*	OE/MOOCs	
	GIC				
		GIC5	Digital Marketing		
		GIC6	Game Development-: Gamification		

Semester -IV					
S.N.	CBCS Subject Code	Type	CBCS Subject Name	NEP Course Name	NEP Course Code
	Core Subject				
1	2022-4MCS1	DSC1	1 Cloud Computing	Cloud Computing	N4MCS1
2	2022-4MCS2	DSC2	2 Big Data	Big Data	N4MCS2
3	2022-4MCS3	DSC3	3 Cyber Security	Cyber Security	N4MCS4(2)
4	2022-4MCS4	DSC4	4 Block Chain Technology	Block Chain Technology	N4MCS3
	Skill-4				
5	2022-4MCS5	SEC4	Android Programming	Lab Based on MC	N2MCS7
	Elective-4				
6.	2022-4MCS6(1)	DSE1	(1) Software Testing	Software Testing	N1MCS5(2)
7.	2022-4MCS6(2)	DSE2	(2) Internet of Things(IOT)	IoT	N2MCS4(1)
8,	2022-4MCS6(3)	DSE3	(3) Human Computer Interaction	IoT	N2MCS4(1)
	Laboratories				
11	2022-4MCS7	Lab-VII	1,2 - Cloud Computing and Big Data	Lab Cloud Computing and Big Data	N4MCS6
12	2022-4MCS8	Lab-VIII	3,4 – Block Chain Technology and Cyber Security	Lab Block Chain	N4MCS7
13	2022-4MCS9		Seminar	ResearchProject&Seminar-Phase-II	Sem IV Major
14	2022-4MCS10		Project		
	Internship				
15	2022-4MCS11		#Internship/Field Work/Work Experience@	As Per NEP	
	Open Elective				
16	2022-4MCS12	OE4	Openelective (OE) /GIC/Openskill/MOOC*	OE/MOOCs	
		GIC			
		GIC7	Ethics in Technology & Innovation		
		GIC8	Business Intelligence		

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

Semester -I					
S.N.	CBCS Subject Code	Type	CBCS Subject Name	NEP Course Name	NEP Course Code
	Core Subject				
1	2022-1MCSW1	DSC1	1Computer System Design	Computer System Organization	N1MCSW2
2	2022-1MCSW2	DSC2	2 Data Structure with OOP	Data Structure with OOP	N1MCSW3
3	2022-1MCSW3	DSC3	3 Data Base Management Technologies	Database Management Technologies	N1MCSW4
4	2022-1MCSW4	DSC4	4 Computer Network & Wireless Technology	Computer Network & Wireless Technology	N2MCSW3
	Skill-1				
5	2022-1MCSW5	SEC1	4-Advanced Java/ NS2/ tools	Lab Programming(C/C++/Java/ALP) based on 2,3	N1MCSW6
	Elective-1				
6.	2022-1MCSW6(1)	DSE1	(1) Discrete Mathematical Structure	Compiler Construction	N1MCSW5(1)
7.	2022-1MCSW6(2)	DSE2	(2) Entrepreneurship Development	Software Project Management	N4MCSW4(2)
8.	2022-1MCSW6(3)	DSE3	(3)Research Methodology	Research Methodology and IPR	N1MCSW1
9.	2022-1MCSW6(4)	DSE4	(4)Management Information System	SoftwareEngineering	N1MCSW5(3)
10.	2022-1MCSW6(5)	DSE5	(5)Data Science and Analytics	Big Data Analytics	N4MCSW4(1)
	Laboratories				
11	2022-1MCSW7	Lab-I	1,2 - Programming(C/C++/Java/ALP)	Lab Programming(C/C++/Java/ALP) based on 2,3	N1MCSW6
12	2022-1MCSW8	Lab-II	3-SQL/ DBMS tools, MSsql, My Sql	Lab SQL/DBMS tools, MSsql, MySql	N1MCSW7
	Internship				
13	2022-1MCSW9		#Internship/Field Work/Work Experience@	As Per NEP	
	Open Elective(Apendix-5)				
14	2022-1MCSW10	OE1	Open elective (OE) /GIC/Open skill/MOOC*	OE/MOOCs	
	GIC				
		GIC1	User Experience Deign		
		GIC2	Effective Email Communication		

Semester - II					
S.N.	CBCS Subject Code	Type	CBCS Subject Name	NEP Course Name	NEP Course Code
	Core Subject				
1	2022-2MCSW1	DSC1	1 Operating System Algorithms	Operating System Algorithms	N2MCSW1
2	2022-2MCSW2	DSC2	2 Graphics Application programming	Graphics Applicationprogramming	N2MCSW2
3	2022-2MCSW3	DSC3	3 Software Engineering	Software Engineering	N1MCSW5(3)
4	2022-2MCSW4	DSC4	4 Data Mining and Data Warehousing	Data Mining Data Warehouse	N2MCSW4(3)
	Skill-2				
5	2022-2MCSW5	SEC2	1 -OS (Windows / Android /Linux)	Lab Programming (C/C++/Java) based on OS	N2MCSW5
	Elective-2				
6.	2022-2MCSW6(1)	DSE1	(1)Theory of Computation	Compiler Construction	N1MCSW5(1)
7.	2022-2MCSW6(2)	DSE2	(2)Computer System Architecture	ComputerSystem Organization	N1MCSW2
8,	2022-2MCSW6(3)	DSE3	(3)Enterprise Resource Management	Software Project Management	N4MCSW4(2)
9.	2022-2MCSW6(4)	DSE4	(4)Mobile Computing	MobileComputing	N2MCSW4(2)
10.	2022-2MCSW6(5)	DSE5	(5)Compiler Construction	Compiler Construction/MOOC	N1MCSW5(1)
	Laboratories				
11	2022-2MCSW7	Lab-III	3,4 -SE tools/ DM tools	Lab Based on DSE I (1)/ DSE-I (2)/ DSE-I(3)	N1MCSW8
12	2022-2MCSW8	Lab-IV	2- Graphics programming and tools	Lab Graphics Application programming based on GAP	N2MCSW6
	Internship				
13	2022-2MCSW9		#Internship/Field Work/Work Experience@	As Per NEP	
			TOTAL		
	Open Elective(Appendix 5)				
14	2022-2MCSW10	OE2	Openelective (OE) /GIC/Openskill/MOOC*	OE/MOOCs	
	GIC				
		GIC1	Web Page Design Techniques		
		GIC2	Automation with Robotics		

Semester III					
S.	CBCS Subject Code	Type	CBCS Subject Name	NEP Course Name	NEP Course Code
	Core Subject				
1	2022-3MCSW1	DSC1	1 Open-Source Software Technologies	Open-Source Software Technologies	N3MCSW1
2	2022-3MCSW2	DSC2	2 Web Development and CMS	Web Development and CMS	N3MCSW2
3	2022-3MCSW3	DSC3	3 Applied Machine Learning	Machine Learning	N4MCSW2
4	2022-3MCSW4	DSC4	4 Distributed Systems	Distributed Systems	N3MCSW4(1)
	Skill-3				
5	2022-3MCSW5	SEC3	1 Programming with .Net Technology	Webdevelopmenttools/CMStools	N3MCSW6
	Elective-3				
6.	2022-3MCSW6(1)	DSE1	(1)Optimization Techniques	Machine Learning	N4MCSW2
7.	2022-3MCSW6(2)	DSE2	(2)Cloud Computing	Cloud Computing	N3MCSW4(2)
8,	2022-3MCSW6(3)	DSE3	(3)Software Project Management	Software Project Management	N4MCSW4(2)
9	2022-3MCSW6(4)	DSE4	(4)Bioinformatics Techniques	Big Data Analytics	N4MCSW4(1)
10	2022-3MCSW6(5)	DSE5	(5)Information System Security	Cyber Security and Digital Forensics	N3MCSW3
	Laboratories				
11	2022-3MCSW7	Lab-V	1,2 Web development tools/CMS tools	Webdevelopmenttools/CMStools	N3MCSW6
12	2022-3MCSW8	Lab-VI	3 Tools for ML/SciLab/ Python	Lab-XbasedonML& DMDW ToolsforDatamining	N4MCSW6
	Internship				
13	2022-3MCSW9		#Internship/Field Work/Work Experience@	As Per NEP	
	Open Elective				
14	2022-3MCSW10	OE3	Openelective (OE) /GIC/Openskill/MOOC*	OE/MOOCs	

Semester IV					
S.N.	CBCS Subject Code	Type	CBCS Subject Name	NEP Course Name	NEP Course Code
	Core Subject				
1	2022-4MCSW1	DSC1	1 Software Testing	Software Testing	N1MCSW5(2)
2	2022-4MCSW2	DSC2	2 Big Data Analytics	BigDataAnalytics	N4MCSW4(1)
3	2022-4MCSW3	DSC3	3 Internet of Things(IOT) Technology	Internet of Things (IOT)	N2MCSW4(1)
4	2022-4MCSW4	DSC4	4 Cyber Security and Digital Forensics	CyberSecurityandDigitalForensics	N3MCSW3
	Skill-4				
5	2022-4MCSW5	SEC4	Android Programming	Lab-XIbasedonAndroid Programming	N4MCSW7
	Elective-4				
6.	2022-4MCSW6(1)	DSE1	(1)Parallel Computing	Robotics	N4MCSW4(3)
7.	2022-4MCSW6(2)	DSE2	(2)Image Processing	Graphics Applicationprogramming	N2MCSW2
8,	2022-4MCSW6(3)	DSE3	(3)Block Chain Technology	DistributedSystems	N3MCSW4(1)
9	2022-4MCSW6(4)	DSE4	(4)OOSE	OOSE	N3MCSW4(3)
10	2022-4MCSW6(5)	DSE5	(5)Robotics& AI	Robotics	N4MCSW4(3)
	Laboratories				
11	2022-4MCSW7	Lab-VII	1,2 – Testing and Data analytics tools	Lab Based DSE-I (2), /Lab Based on DSE	N1MCSW8,/N4MCSW6
12	2022-4MCSW8	Lab-VIII	3,4 – IoT tools / Security tools	Lab VI Based on DSE II (1)/	N2MCSW7
13	2022-4MCSW9		Seminar	ResearchProject&Seminar-Phase-II	Sem IV Major
14	2022-4MCSW10		Project		
	Internship				
15	2022-4MCSW11		#Internship/Field Work/Work Experience@	As Per NEP	
	Open Elective				
16	2022-4MCSW12	OE4	Openelective (OE) /GIC/Openskill/MOOC*	OE/MOOCs	

Absorption Scheme of M.Sc. (Zoology) (NEP)

Sr. No.	Class	CBCS NEW Pattern Subject and Code	Equivalent New Subject and Code (NEP)	Absorption Scheme
M.Sc. I SEM- I				
01	M.Sc. I- SEM -I		Research Methodologyand IPR	
02		Animal Structure and Function (Non-Chordata) (1ZOO1)	DSC-I.1 Structure andFunction of Invertebrate	60+40=100 Internal marks should be Awarded based on the percentage of marks obtained in theory paper
03			DSC-II.1 General Physiology	
04		Gamete Biology (1ZOO3)	DSC-III.1DevelopmentalBiology	60+40=100 Internal marks should be Awarded based on the percentage of marks obtained in theory paper
05		Tools and Techniques in Biology (2ZOO2)	DSE-I -Tools and techniques in Biology	60+40=100 Internal marks should be Awarded based on the percentage of marks obtained in theory paper
06			DSE-I -Wildlife Conservation and Management	
M.Sc. I SEM- II				
07	M.Sc. I- SEM -II	Animal Structure and Function (Chordata) (1ZOO2)	DSC-I.2 Structure andfunction of Vertebrate	60+40=100 Internal marks should be Awarded based on the percentage of marks obtained in theory paper
08		Molecular Cell Biology (2ZOO2)	DSC-II.2 MolecularCell Biology	60+40=100 Internal marks should be Awarded based on the percentage of marks obtained in theory paper
09		Environment and Ecology (2ZOO4)	DSC-III.2Ecology andEnvironment	60+40=100 Internal marks should be Awarded based on the percentage of marks obtained in theory paper
10			DSE-II -Advance Tools and techniques in Biology	
11			DSE-II - Advance Wildlife Conservation and Management	

M.Sc. II SEM- III				
12	M.Sc. II- SEM- III	Molecular Cytogenetics-I (3ZOO1) & Molecular Cytogenetics-II (3ZOO2)	DSC-I.3Molecular Cytogenetics	60+40=100 Internal marks should be Awarded based on the percentage of marks obtained in theory paper
13		Genes and Differentiation (1ZOO1)	DSC-II.3 Population,Quantitative andEvolutionary Genetics	60+40=100 Internal marks should be Awarded based on the percentage of marks obtained in theory paper
14		Endocrinology (2ZOO3)	DSC-III.3 Endocrinology	60+40=100 Internal marks should be Awarded based on the percentage of marks obtained in theory paper
15		Entomology-I& II (3ZOO3) (3ZOO4)	DSE-III: Entomology-I/	60+40=100 Internal marks should be Awarded based on the percentage of marks obtained in theory paper
16		Fishery- I & II (3ZOO3) (3ZOO4)	DSE-III: Fishery -I/	60+40=100 Internal marks should be Awarded based on the percentage of marks obtained in theory paper
17		Animal Physiology-I& II (3ZOO3) (3ZOO4)	DSE-III: Animal physiology-I/	60+40=100 Internal marks should be Awarded based on the percentage of marks obtained in theory paper
18		Molecular Biology-I& II (3ZOO3) (3ZOO4)	DSE-III: Molecular Biology-I	60+40=100 Internal marks should be Awarded based on the percentage of marks obtained in theory paper

M.Sc. II -SEM- IV				
19	M.Sc. II -SEM - IV	Biochemistry (Compulsory) (4ZOO1)	DSC-I.4 Biochemistry	60+40=100 Internal marks should be Awarded based on the percentage of marks obtained in theory paper
20		Enzymology and Biostatistics (Compulsory) (4ZOO2)	DSC-II.4 Enzymologyand Biostatistics	60+40=100 Internal marks should be Awarded based on the percentage of marks obtained in theory paper
21			DSC-III.4 General Parasitology	
22		Entomology-III& IV (4ZOO3) (4ZOO4)	DSE-IV: Entomology-II/	60+40=100 Internal marks should be Awarded based on the percentage of marks obtained in theory paper
23		Fishery- III& IV (4ZOO3) (4ZOO4)	DSE-IV: Fishery -II/	60+40=100 Internal marks should be Awarded based on the percentage of marks obtained in theory paper
24		Animal Physiology- III& IV (4ZOO3) (4ZOO4)	DSE-IV: Animal physiology-II/	60+40=100 Internal marks should be Awarded based on the percentage of marks obtained in theory paper
25		Molecular Biology- III& IV (4ZOO3) (4ZOO4)	DSE-IV: Molecular Biology-II/	60+40=100 Internal marks should be Awarded based on the percentage of marks obtained in theory paper

Sd/-
 (Dr. Avinash M. Asanare)
 Registrar
 Sant Gadge Baba Amravati University

SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE



Official Publication of Sant Gadge Baba Amravati University

PART- TWO

Thursday, the 18th September, 2025

NOTIFICATION

No. 171/2025

Dated : 18th September, 2025

Subject:- Scheme of Equivalence and Absorption for the old Course failure Students of C.B. C.S pattern of M.A. Semester I to IV into NEP - 2020 Pattern.

It is notified for general information of all the concerned that the authorities of the University have accepted regarding to provide the Scheme of Equivalence and Absorption to the old course failure students of CBCS Pattern Semester I to IV of M.A. into NEP-2020 Pattern to be implemented from the Academic Session 2025-2026 which is as under.

Sd/-
(Dr. Avinash Asanare)
Registrar,
Sant Gadge Baba Amravati University,

(I) Subject :- English (Including Functional English) M. A SEM -I

Sr. No	Old Course Category (CBCS)	Old Course Title (CBCS)	Old Course Code (CBCS)	New Course Category NEP-2020	New Course Title NEP-2020	New Course Code NEP-2020
1.	DSC-	History of English Literature-1	DSCENG101	DSC-I.1 Major	History of English Literature-I	DSCENG101
2.	DSC	Literature- Criticism-1	DSCENG102	DSC-II.1 Major	Literary - Criticism-1	DSCENG102
3.	DSE	Poetry-1	DSCENG103	DSC-III.1 Major	Poetry-1	DSCENG103
4.	DSE	Drama-I	DSCENG104	DSE 1.A /MOOC Major Elective	Drama -1	DSEENG104
5	DSE	Fiction	DSCENG105	DSE 1.B Major Elective	Fiction	DSEENG105
M.A	ENGLISH	SEMESTER –II				
1.	DSC-	History of English Literature-2	DSCENG201	DSC-I.2 Major	History of English Literature-II	DSCENG201
2.	DSC	LiteratureCriticism-2	DSCENG202	DSC-II.2 Major	Literary Criticism-II	DSCENG202
3.	DSE	Poetry-2	DSCENG203	DSC-III.2 Major	Poetry-II	DSEENG203
4.	DSE	Drama 2	DSCENG204	DSE 2. A /OEC/MOOC	Drama -II	DSEENG204
5	DSE	Non- Fiction	DSCENG205	DSE 2.B	Non fiction	DSEENG205
6	OEC-GIC	Practical Criticism	OECENG206			

ENGLISH (INCLUDING FUNCTIONAL ENGLISH) MA - SEM-III

Sr. No.	Old Course Category (CBCS)	Course Title (CBCS- PATTERN)	Old Course Code (CBCS)	New Course Category (NEP-2020)	New Course Title - NEP PATTERN - 2020	NEP Course Code NEP - 2020
1.	DSC	History of English Literature-3	DSCENG301	DSC	History of English Literature- 3	DSCENG302
2.	DSC	Critical Theory -1	DSCENG302	DSC	Critical Theory -3	DSCENG303

SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE - 2025 - PART TWO – 434

3.	DSE	Indian Writing in English	DSCENG303	DSE	Indian Writing in English	DSEENG304
4.	DSE	American Literature	DSEENG304	DSE	American Literature	DSEENG305
5	DSE	African, Afro-American & Latin American Literature	DSEENG305	DSE	African, Afro-American & Latin American Literature	DSEENG306
6	SEC	Creative Writing	SECENG306	DSC	Tutorial Academic Writing	DSCENG307
7	SEC	Translation Studies	SECENG307	DSC	Academic Writing	DSCENG307
8	RPT	Research Project	RPTENG308	RPT	Research Project Phase I	RPTENG308

ENGLISH (INCLUDING FUNCTIONAL ENGLISH) MA - SEMESTER- IV

1.	DSC	History of English Literature-4	DSCENG401	DSC	History of English Literature-4	DSCENG401
2.	DSC	Critical Theory-2	DSCENG402	DSC	Critical Theory -4	DSCENG402
3.	DSE	Colonial & Post Colonial Literature	DSCENG403	DSE	Colonial & Post Colonial Literature	DSCENG403
4.	DSE	Alternative Literature	DSCENG204	DSE	Alternative Literature	DSEENG404
5	DSE	Literature & Gender	DSCENG205	DSE	Literature & Gender	DSEENG405
6	OEC-GIC	Practical Criticism	DSCENG206	DSE	Literature & Gender	DSEENG405
7	SEC	Pragmatics Linguistics and Stylistics	SECENG406	SEC	Pragmatics, Linguistics and Stylistics	DSEENG-407
8	RP	Research/Innovative Project	RPDENG-408	RPT	Research Project Phase 2	RPTENG - 409

II) MARATHI M.A (SEMESTER – I)

Name of Subject & code No. in CBCS	Name of Subject & Code No. in which to be absorbed in NEP-2020 Pattern	Remarks
१)DSC-1MS11 मराठी साहित्याची सांस्कृतिक व सामाजिक पार्श्वभूमी (आरंभ ते १८१८) 2) DSC-2,MS12 साहित्य विचार 3)DSE-3A,MS13 संत साहित्य DSE-3B,MS14लोक साहित्य DSE-3C,MS15 साहित्यकृतीचा अभ्यास 4)DSE-4 A(16) विशेष वाङ्.मय प्रकार कथा DSE4 B(17) विशेष वाङ्.मय प्रकार कविता DSE-4 C MS18 विशेष वाङ्.मय प्रकार ललित गद्य DSE-4 D MS19 विशेष वाङ्.मय प्रकार चरित्र-आत्मचरित्र- आत्मकथन	DSC-1.1 MS12 मराठी साहित्याची सांस्कृतिक व सामाजिक पार्श्वभूमी (आरंभ ते १८१८) DSC-II .2 MS13 साहित्य विचार DSE-I -A MS15 संत साहित्य DSC-III.I MS14 लोक साहित्य DSE-I.B MS16 महानुभाव साहित्य DSE-1C MS17 विशेष वाङ्.मय प्रकार- कथा DSE-1D MS18विशेष वाङ्.मय प्रकार- कांदबरी DSE-IEMS19 विशेष वाङ्.मय प्रकार- नाटक DSE-I.DMS18 विशेष वाङ्.मय प्रकार -कांदबरी	60+40 =100 Internal marks should be awarded based on the percentage of marks obtained in the theory paper.

II) MARATHI M.A(SEMESTER – II)

१)DSC-1MS21 मराठी साहित्याची सांस्कृतिक व सामाजिक पार्श्वभूमी (१८१८ ते १९६०) 2) DSE-2,MS22 समिक्षाविचार 3)DSE-3A,MS23 महानुभाव साहित्य DSE-3B,MS24लोक साहित्य DSE-3C,MS25 कोशवाङ्.मय आणि सूची वाङ्.मय 4)DSE-4 A-MS26 विशेष वाङ्.मय प्रकार -कांदबरी DSE-4 B-MS27 विशेष वाङ्.मय प्रकार –नाटक DSE-4 C MS28 विशेष वाङ्.मय प्रकार -प्रवासवर्णन DSE-4 D MS29 वाचन संस्कृती आणि ज्ञानविस्तार	DSC-1.2 MS21 मराठी साहित्याची सांस्कृतिक व सामाजिक पार्श्वभूमी (१८१८ ते २०००) DSC-II 2MS22 समिक्षाविचार DSE-II -D. MS27 विनोदी साहित्य DSC-III.2 MS23 लोक साहित्य DSE-II-C MS26विशेष वाङ्.मय प्रकार-ललितगद्य DSE-2 A MS24 विशेष वाङ्.मय प्रकार-कविता DSE-1D MS25विशेष वाङ्.मय प्रकार- चरित्र आत्मचरित्र - आत्मकथन. DSEII-2MS28 प्रवासवर्णन DSE-I.D MS24 विशेष वाङ्.मय प्रकार - कविता	60+40 =100 Internal marks should be awarded based on the percentage of marks obtained in the theory paper.
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II) MARATHI M.A (SEMESTER – III)

१) DSC-1 MS31 उपयोजित मराठी २) DSC-2 MS32 भाषाविज्ञान ३) DSC3 A MS33 विशेष ग्रंथकार - संत जनाबाई DSC3 B MS34 विशेष ग्रंथकार- अण्णाभाऊ साठे. DSC3 C MS35 विशेष ग्रंथकार-विठ्ठल वाघ ४) DSE4A MS36 वाङ्.मयीन प्रवाह- ग्रामीण साहित्य DSE4B MS37 वाङ्.मयीन प्रवाह- आंबेडकरवादी साहित्य DSE4C MS38 वाङ्.मयीन प्रवाह -स्त्रीवादी साहित्य DSE4D MS39 वाङ्.मयीन प्रवाह- -आदिवासी साहित्य	DSC-II.3 MS32 उपयोजित मराठी DSC-III.3 MS33 भाषाविज्ञान DSE-III.-C MS36 स्त्रीवादी साहित्य DSE-III.-B MS35-आंबेडकरवादी साहित्य DSE-III.-A MS34 ग्रामीण साहित्य DSE-III.A MS34 ग्रामीण साहित्य DSE-III.-B MS35 आंबेडकरवादी साहित्य DSE-III.-C MS36 स्त्रीवादी साहित्य DSE-III.-D MS37 आदिवासी साहित्य	60+40 =100 Internal marks should be awarded based on the percentage of marks obtained in the theory paper.
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II) Marathi M.A(Semester –IV)

) DSC-1 MS41 संशोधन पद्धती २) DSC-2 MS42 भाषाविज्ञान ३) DSC3 A MS43 मराठी बालसाहित्य DSC3 B MS44 मराठी वैचारिक साहित्य DSC3 C MS45 भाषांतरित मराठी साहित्य ४) DSC4A MS46 विज्ञान साहित्य DSC4B MS47 मुस्लिम मराठी साहित्य DSC4C MS48 तौलनिक साहित्याभ्यास DSC4D MS49 वाङ्.मयेतिहासा अभ्यास	DSC-II.4 MS42 उपयोजित मराठी DSC-III.4 MS43 भाषाविज्ञान DSE-III.-A MS44 मराठी बालसाहित्य DSC-IV-B MS45- मराठी वैचारिक साहित्य DSE-IV-D MS47 भाषांतरित मराठी साहित्य DSE-IV-C MS46 विज्ञान साहित्य DSE-1.4- MS4 विशेष ग्रंथकार- विठ्ठल वाघ DSE-IV-D –MS47 भाषांतरित मराठी साहित्य DSE-IV –E MS48 वाचनसंस्कृती आणि ज्ञानविस्तार	60+40 =100 Internal marks should be awarded based on the percentage of marks obtained in the theory paper.
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III) Hindi -Semester –I

Name of Subject & code No. in CBCS	Name of Subject & Code No. in which to be absorbed in NEP-2020 Pattern	Remarks
१) प्राचीन एवं मध्यकालीन काव्य-२०४१ २) हिन्दी साहित्य का इतिहास-२०४२ ३) काव्यशास्त्र एवं साहित्यालोचन -२०४३ ४) प्रेमचन्द-२०४४ जयशंकर प्रसाद -२०४५ प्रयोजन मूलक हिन्दी -२०४६ दृश्य-श्रव्य माध्यम लेखन -२०४७	१) प्राचीन एवं मध्यकालीन काव्य-२०४१ २) हिन्दी साहित्य का इतिहास-२०४२ ३) काव्यशास्त्र एवं साहित्यलोचन -२०४३ ४) प्रेमचन्द-२०४४ जयशंकर प्रसाद -२०४५ प्रयोजन मूलक हिन्दी -२०४६ दृश्य-श्रव्य माध्यम लेखन -२०४७	

Hindi -Semester –II

१) प्राचीन एवं मध्यकालीन काव्य-२०४१ २) हिन्दी साहित्य का इतिहास-२०४२ ३) काव्यशास्त्र एवं साहित्यालोचन -२०४३ ४) प्रेमचन्द-२०४४ जयशंकर प्रसाद -२०४५ प्रयोजन मूलक हिन्दी -२०४६ दृश्य-श्रव्य माध्यम लेखन -२०४७	१) प्राचीन एवं मध्यकालीन काव्य-३२०५ २) हिन्दी साहित्य का इतिहास-३२०६ ३) काव्यशास्त्र एवं साहित्यालोचन -३२०७ ४) प्रेमचन्द-२०४४ जयशंकर प्रसाद -२०४५ प्रयोजन मूलक हिन्दी -२०४६ दृश्य-श्रव्य माध्यम लेखन -२०४७	
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Hindi -Semester –III

१) आधुनिक काव्य -३२०५ २) आधुनिक गद्य साहित्य-३२०६ ३) भाषा विज्ञान एवं हिन्दी भाषा-३२०७ ४) निबंध-३२०८	१) राष्ट्रीय काव्यधारा -३२०६ २) उपन्यास साहित्य - ३२०७ ३) भाषाविज्ञान एवं हिन्दी भाषा-३२०८ ४) शोध प्रकल्प - ३२१०	
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Hindi -Semester –IV

१) आधुनिक काव्य -३२०५ २) आधुनिक गद्य साहित्य-३२०६ ३) भाषा विज्ञान एवं हिन्दी भाषा-३२०७ ४) परियोजना / निबंध-३२०८	१) प्रगतीवादी काव्य -३२०५ २) नाट्यसाहित्य - ३२०६ ३) भाषा विज्ञान एवं हिन्दी भाषा-३२०७ ४) शोध परियोजना - ३२१०	
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IV)Hindi Translation (अनुवाद हिन्दी)Semester-I

Name of Subject & code No. in CBCS	Name of Subject & Code No. in which to be absorbed in NEP-2020 Pattern	Remarks
१)अनुवाद विज्ञान (२०५१) २)श्रोतभाषा एवं लक्षभाषा (२०५२) ३) हिन्दी भाषा एवं साहित्य स्वरूप (२०५३) ४)प्रयोजन मूलक हिन्दी -२०५४ ५)भाषा शिक्षण -२०५५	अनुवाद विज्ञान (TH12) श्रोतभाषा एवं लक्षभाषा (TH13) हिन्दी भाषा एवं साहित्य स्वरूप एवं विकास (TH14) प्रयोजन मूलक हिन्दी -(TH 6) भाषा शिक्षण -(TH 6)	

Semester –II

१)अनुवाद विज्ञान ऐतिहासिक संदर्भ-३२११ २) अनुवाद की समस्याएं एवं समाधान-३२१२ ३)आधुनिक हिन्दी साहित्य का परिचयात्मक भाषागत परिचय -३२१३ ४) राजभाषा प्रशिक्षण -३२१४ ५) कोश विज्ञान -३२१५	अनुवाद विज्ञान -(TH 18) श्रोतभाषा एवं लक्षभाषा (TH 19) हिन्दी भाषा एवं साहित्य का स्वरूप एवं विकास (TH 20) प्रयोजनमूलक हिन्दी -(TH 22) साहित्य के क्षेत्र में अनुवाद -(TH 23)	
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Semester –III

१)अनुवाद संदर्भ एवं भाषा का सामाजिक स्वरूप -३२११ २) अनुवाद की समस्याएं एवं समाधान-३२१२ ३)आधुनिक हिन्दी साहित्य का भाषागत परिचय -३२१३ ४) राजभाषा प्रशिक्षण -३२१४ ५) कोश विज्ञान -३२१५	हिन्दी साहित्य एवं साहित्येत्तर क्षेत्र अनुसंधान- (TH -31 DSC.I.3) अनुवाद इतिहासीक संदर्भ - TH -32 DSC.II.3) अनुवाद इतिहासीक संदर्भ - TH -33 DSC.III.3) आधुनिक हिदी साहित्य का प्रवृत्ती TH -34 A B) राजभाषा प्रशिक्षण C)TH-36 कोश विज्ञान इंग्लिश से हिंदी अनुवाद TH -401 DSC.III.4)	
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Semester –IV

१) अनुवाद इतिहासीक संदर्भ भाषा- DSC.I ३२२१ २) अनुवाद की समस्या DSC.II ३२२२ ३) आधुनिक हिदी साहित्य का प्रवृत्ती – DSE-I ३२२३ ४) राजभाषा प्रशिक्षण – DSE--II ३२२४ ५) कोश विज्ञान - DSE.III ३२२५ ६) अनुवाद परियोजना - DSC.III ३२२६	अनुवाद इतिहासीक संदर्भ -(TH -41 DSC.I.4) अनुवाद इतिहासीक संदर्भ -(TH -42 DSC.II.4) अनुवाद का प्रायोगिक एवं व्यावहारिक कार्य – (TH -43 DSC3 III.4) आधुनिक हिदी साहित्य --(TH -44 DSC-I.3A) B)राजभाषा प्रशिक्षण --- (TH -45 DSC-I.3A) C)कोश विज्ञान - --- (TH -46 DSC-I.3A) इंग्लिश से हिंदी अनुवाद TH -403 DSC.IV-4)	
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V) SANSKRIT (INCLUDING FUNCTIONAL SANSKRIT) SEMESTER- I

Sr. No	Name of subject & code no in CBCS	Name of subject & code no in which to be absorbed in NEP-20202 pattern	Remarks
	3111 - वैदिक वाङ्मयम्	SS11 - संशोधन पद्धती आणि बौद्धिक संपदा अधिकार	
	3112 - व्याकरणम् भाषाविज्ञानम् च	SS12-वेद आणि वेदाङ्ग	
	3113 - भारतीय दर्शनम्	SS13-व्याकरण व भाषाविज्ञान	
	3114 - साहित्यसाहित्यशास्त्रम् च	SS14-भारतीय दर्शनशास्त्रम्	
	--	SS15 - संस्कृतगद्यकाव्य	
	--	SS16-व्याकरण व भाषाविज्ञान tutorials	
	--	SS17-अभ्यासक्रमाशी संबंधित सेवाधीन प्रशिक्षण,सेवानुभव , क्षेत्रप्रकल्प *120 Hours cumulatively during vacations of Semester I and Semester II	

SEMESTER- II

	3121 - वैदिक वाङ्मयम्	SS21-वेद आणि वेदाङ्ग	
	3122 - व्याकरणम् भाषाविज्ञानम् च	SS22-व्याकरण व भाषाविज्ञान	
	3123 - भारतीय दर्शनम्	SS23-भारतीय दर्शनशास्त्रम्	
	3124 - साहित्यसाहित्यशास्त्रम् च	SS24 - संस्कृतगद्यकाव्य	
		SS25-व्याकरण व भाषाविज्ञान tutorials	
	Internship/fieldwork/work experience: Related to Major @during vacations cumulatively (60 - 90 hr max. cumulatively during vacation of Sem I and sem II)	SS26-अभ्यासक्रमाशी संबंधित सेवाधीन प्रशिक्षण, सेवानुभव , क्षेत्रप्रकल्प *120 Hours cumulatively during vacations of Semester I and Semester II	

SEMESTER- III

	3231 - साहित्यशास्त्रम्	SS31-संस्कृतभाषा व साहित्य संशोधन: समकालीन स्वरूप, सहायक विद्या आणि तंत्रज्ञानात्मक बदल	
	3232- नाट्यशास्त्र आणि नाटक	SS32-साहित्यशास्त्र	
	3233 - गद्य आणि महाकाव्य	SS33 -नाट्यशास्त्र आणि नाटक	
	3234 - सर्वसाधारणम्	SS34 A -गद्य आणि महाकाव्य / SS34 B व्याकरण - लघुसिद्धान्तकौमुदी - समासप्रकरणम्	
	SEC- I 3236 - मध्ययुगीन संस्कृत नाटक	SS35- संस्कृत भाषा व साहित्य संशोधन:कार्यानुभव	
	SEC- I 3236 - मध्ययुगीन संस्कृत नाटक • SEC I and II - सत्र 3 किंवा 4 पूर्ण करावे.	SS36 -संशोधन प्रकल्प (स्तर 1)	

SEMESTER- IV

	3241 - साहित्यशास्त्रम्	SS41-साहित्यशास्त्र	
	3242- नाट्यशास्त्र आणि नाटक	SS42 -नाट्यशास्त्र आणि नाटक	
	3243 - गद्य आणि महाकाव्य	SS43 -गद्य आणि महाकाव्य	
	3244 - सर्वसाधारणम्	SS44 A -अर्वाचीन संस्कृतसाहित्य /SS4B अर्वाचीन संस्कृत महाकाव्य आणि रूपक	
	3235 - संशोधन प्रकल्प	SS46 - संशोधन प्रकल्प(स्तर -2)	

J	SEC-I 3236 – मध्ययुगीन संस्कृत नाटक	SS45 - संस्कृतपत्रलेखन, अर्जलेखन व निबंध	
	SEC-II 3237 - वृत्त आणि छंद	---	
	OEC (open elective Course) GLC/Skill courses * Cumulatively From Sem I to Sem IV	*Co-curricular Courses: Health and wellness, Yoga Education, Sports and Fitness, Cultural Activities, NSS/NCC, Fine/Applied/Visual/Performing Arts During Semester I, II, III and IV *90 Hours Cumulatively From Sem- I to Sem -IV	
	OEC (open elective Course) GLC/Skill courses Cumulatively From Sem I to Sem IV	---	

VI) Pali & Prakrit (INCLUDING FUNCTIONAL Pali & Prakrit) SEMESTER I

Name of subject & code no in CBCS	Name of subject & code no in which to be absorbed in NEP-20202 pattern	Remarks
त्रिपीटक साहित्य -२६२१	RM & IPR संशोधन पद्धती आणि बौद्धिक संपदा	
दीर्घ निकाय व मजरीम निकाय-२६२२	DSC-I.I-2621 पाली त्रिपीटक साहित्य	
धम्मपद व सुत्तनिपात -२६२३	DSC-II.I-2622 सुत्तपीटक साहित्य	
पाली भाषा व व्याकरण-२६२४	DSC-III.I-2623 धम्मपद व सुत्तनिपात	
	DSE-LA/B/MOOC- 2624 पाली भाषा व्याकरण Elective-2625 थेरगाथा	

SEMESTER II

त्रिपीटक साहित्य -२६३१	DSC-1.2-643251 त्रिपीटक साहित्य	
दीर्घनिकाय व मजरीम निकाय-२६३२	DSC-II.2.-643251 सुत्तपीटक साहित्य	
धम्मपद व सुत्तनिपात -२६३३	DSC-III.2-643251 धम्मपद व सुत्तनिपात	
पाली भाषा व व्याकरण-२६३४	DSE-LA/B/MOOC- Elective-645251 पाली भाषा व्याकरण/ थेरीगाथा	
--	DSE-1.3 Tutorial-645251	
--	RP-Phase-1-643251	

SEMESTER III

पाली काव्य साहित्य -२६११	DSC-1.3--643251 पाली भाषा साहित्य व संशोधन	
पाली गद्य साहित्य -२६१२	DSC-II.3.-643252 मज्झिम निकाय	
पाली शिलालेखन निबंध -२६१३	DSC-III.3-643253 पाली शिलालेख	
चरियापिटक -२६१४	DSC-III.3 A-643254 चरिया पिटक DSC-III.3 B -643255 थेरीगाथा DSC-III.3 -C -643256 सुत्तानिपात	
खुददकपाठ -२६१४	DSC-III.3 –Tutorial- 643257 पाली साहित्य संशोधन कार्यानुभव	
	RP-Phase-I -643258 संशोधन प्रकल्प	

SEMESTER IV

संशोधन पद्धती	DSC-1.4--643259 संयुक्त निकाय	
पाली काव्य साहित्य	DSC-II.4 -643260 अंगुत्तर निकाय	
पाली गद्य साहित्य	DSC-III.4-643261 खुददकनिकाय	
पाली शिलालेख व निबंध इतिवृत्तक	DSC-IV.4 A-643262 पाली तत्वज्ञान DSC-IV.3 B -643263 धम्मपद DSC-IV.3 C -643264 जातक	
पाली संशोधन व तत्वज्ञान	DSE-II-4 –Tutorial- 643265 पाली तत्वज्ञान अभ्यासपत्रिकेनुसार कार्यानुभव	
पाली संस्कृती व तत्वज्ञान	Research project Phase-2 संशोधन प्रकल्प	

SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE - 2025 - PART TWO – 439

VII) Pali, Prakrit & Buddhism (INCLUDING FUNCTIONAL - Pali & Buddhism)SEMESTER I

Name of subject & code no in CBCS	Name of subject & code no in which to be absorbed in NEP-20202 pattern	Remarks
त्रिपीटक साहित्य -२६२१	RM & IPR संशोधन पद्धती आणि बौद्धीक संपदा	
दीघनिकाय व मजरीम निकाय-२६२२	DSC-I.I पाली भाषा साहित्य	
धम्मपद व सुत्तनिपात -२६२३	DSC-II.I-2622 सुत्तपीटक साहित्य	
पाली भाषा व व्याकरण-२६२४	DSC-II.I-2623 विनयपिटक साहित्य	
---	DSE-LA/B/MOOC- Elective-खूदकपाठ व धम्मपद	
--	DSC-III.I Tutoril	
--	On job Training, apprenticeship ,field projects	

SEMESTER II

त्रिपीटक साहित्य -२६३१	DSC-1.2- पाली भाषा साहित्य	
दीघनिकाय व मजरीम निकाय-२६३२	DSC-II.2.सुत्तपीटक साहित्य	
धम्मपद व सुत्तनिपात -२६३३	DSC-III.2- विनयपिटक साहित्य	
पाली भाषा व व्याकरण-२६३४	DSE-LA/B/MOOC-"Elective-645251 पाली व्याकरण निवडक जातक कथा	
--	DSC-III.I Tutoril	
--	On job Training, apprenticeship ,field projects	

SEMESTER III

अभिधम्म पिटक साहित्य -२६३५	DSC-1.3--645258पाली भाषा साहित्य व संशोधन	
विनयपिटक साहित्य साहित्य -२६३६	DSC-II.4.-643252 पाली बौद्ध साहित्यातील तत्वज्ञान	
शिलालेख निबंध -२६३७	DSC-III.3-643253 विशुद्धीमग्न	
पाली साहित्य व तत्वाज्ञान -२६३८	DSC-III.3 A-643254 अशोकाचे शिलालेख व निबंध DSC-III.3 B -643255 बौद्धकालीन विद्यापीठ	
--	DSC-III.I Tutoril -645256	
--	RP-Phase-I-645257	

SEMESTER IV

संशोधन पद्धती	DSC-1.4—645258 भारतातील बौद्धधर्माचा इतिहास	
अभिधम्म पिटक साहित्य -२६४१	DSC-II.4.-645259 मिल्कींद पश्न	
विनयपिटक साहित्य -२६४२	DSC-III.4-645260 अभिधम्मत्थसंगहो	
शिलालेख व निबंध -२६४३	DSC-IV.3 A-645261 वंससाहित्य DSC-IV.3 B -645262 बौद्धचरिपवतार	
पाली साहित्य व तत्वज्ञान -२६४४	DSC-Phase-2-643263	

VIII) SUBJECT: - MUSIC M.A - SEM-I

Name of subject & code no in CBCS	Name of subject & code no in which to be absorbed in NEP-20202 pattern	Remarks
Practical concept of classical Music	Study of Bhavsangeet DSC- IV.1	
DSC-2History & Theory of Indian Music	DSCII.I History & Theory of Indian Music	
DSC-3	DSCI.I Functional Theory of Classical Music	
DSE-I Detail study of Ragas	Practical Concept of Indian Classical Music DSE-I.A	
DSE-IV Stage Performance	DSC III-I A Stage Performance	
DSE-II Musical Compositions & Essays	DSE-IB Folk Music of Maharashtra	

Music M.A - SEMESTER II

Name of subject & code no in CBCS	Name of subject & code no in which to be absorbed in NEP-20202 pattern	Remarks
DSC-I Practical concept of classical Music	Study of Gazal Gayaki & its presentation DSC IV-2	
DSC-II History & Theory of Indian Music	History & Theory of Indian Music DSC II.2	
DSC-III Theory and Practical of Musical Composition	Functional Theory of Classical Music DSC I.2	
DSE-I Details study of Theory	Practical Concept of Indian Classical Music DSE-I.A	
DSE-II Critical Study Structural Raga	Detail study of structural Raga DSC II- B	
DSC-IV Musical Stage Performance	Stage Performance DSC II.2	

Music M.A - SEMESTER III

Name of subject & code no in CBCS	Name of subject & code no in which to be absorbed in NEP-20202 pattern	Remarks
DSC-I Functional Theory of Classical Music	Functional Theory of Classical Music DSC-II-3	
DSC-II History & Theory of Indian Music	History & Theory of Indian Music DSCIII.3	
DSC-III Practical concept of Indian Classical Music	Practical concept of Indian Classical Music DSE-III-A	
DSC-IV Stage Performance (maglis)	Stage performance DSC IV-3	
DSC- V SNIP	Detail study of Ragangas DSE -III-B	
DSE-II Detail Study of Structural Ragas	Contemporary Applied Tech. Advancement Research Indian Music	
R .Project	Research Project	

Music M.A - SEMESTER IV

Name of subject & code no in CBCS	Name of subject & code no in which to be absorbed in NEP-20202 pattern	Remarks
DSC-1Functional Theory of Classical Music	Functional Theory of Classical Music DSC-I.4	
DSC-2Aesthetics & Research Methodology	Aesthetics & Research Methodology-DSCII.4	
DSC-3 Practical Concept of Indian Classical Music	Practical Concept of Indian Classical Music DSE IV-A	
DSE-4 Stage Performance (maglis)	Stage performance DSE III.4	
DSE-5 Study of Harmonium & its presentation	Study of Natyasangeet DSC-IV.4	
DSE—1 ----	---	
DSE-2 Detailed Study of Rare Ragas.	Detailed Study of Rare Ragas. DSE-IV-B	

VIII) SUBJECT: URDU (INCLUDING FUNCTIONAL URDU) SEMESTER- I

Name of subject & code no in CBCS	Name of subject & code no in which to be absorbed in NEP-20202 pattern	Remarks
Classical Prose	DSC1.3 Urdu Classical Prose	
Classical Poetry	DSC-I.2 Urdu Classical Poetry	
History of Urdu Language & Literature	DSC-I.4 History of Urdu Language	
Fiction & Drama	DSC-1.5 Urdu Fiction & Drama	

Urdu (Including Functional Urdu) SEMESTER II

Name of subject & code no in CBCS	Name of subject & code no in which to be absorbed in NEP-20202 pattern	Remarks
Classical Prose	DSC-2.3 Study of the special Urdu Author- Sir Syed Ahmad Khan	
Classical Poetry	DSC- 2.1 Urdu Classical Poetry	
History of Urdu Language & Literature	DSC-2.5 Studies of selected renowned Urdu Poets	
Fiction & Drama	DSC2.4 Urdu Fiction & Drama	

Urdu (Including Functional Urdu) SEMESTER- III

Name of subject & code no in CBCS	Name of subject & code no in which to be absorbed in NEP-20202 pattern	Remarks
Modern Urdu Prose and Poetry	DSC-2 Modern Urdu Prose & Poetry	
Literature Criticism in Urdu	DSC-3- Literary Criticism in Urdu	
Study of the special Urdu poet MeerTagi Meer	DSC-3- A Study of the special Urdu Poets Meer Tagi Meer	
Studies of selected Urdu Poets	DSC-3-B Studies of selected renowned Urdu Poets	

Urdu (Including Functional Urdu) SEMESTER- IV

Name of subject & code no in CBCS	Name of subject & code no in which to be absorbed in NEP-20202 pattern	Remarks
Modern Urdu Prose and Poetry	DSC-2 Modern Urdu Prose & Poetry	
Literature Criticism in Urdu	DSC-1- Literary Criticism in Urdu	
Study of the special Urdu poet Iqbal	DSC-4- A Study of the special Urdu Poet : Dr. Iqbal	
Studied of selected renowned Urdu writer.	DSC-4-B Studies of selected renowned Urdu writers	

NOTIFICATION

No : 179/2025

Date : 25/09/2025

Subject:- Scheme of Equivalence and Absorption for Old Course failures of NEP-2020.

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 to the failure students of old course of Semester-I to IV for all P.G. Subjects /Papers (M.A) J.M.C, Economics, Yogashastra, Sociology, Political Science, History, Performing Arts (M.P.A./B.P.A.) Psychology, Philosophy, Geography, Home Economics from C.B.C.S. pattern into NEP-2020 Scheme in the Faculty of Humanities & Inter-disciplinary Studies as under:

Sr.No.	Subjects as per old C.B.C.S. pattern	Absorbed into New NEP-2020 pattern.
M.A. Semester – I (Journalism and Mass Communication)		
1	Mass media & Communication	Introduction to Journalism and Mass Communication
2.	Reporting	Reporting and News Writing
3.	Editing	Traditional Indian Communication
4.	Radio Journalism	New Media and Journalism
M.A. Semester – II (Journalism and Mass Communication)		
5	Development of Media	Print Media Journalism
6	WEB Journalism	Radio Journalism
7	Advertising and Media	Rural and Agricultural Journalism
8	Advanced Photo Journalism	Advanced Photo Journalism
M.A. Semester – III (Journalism and Mass Communication)		
9	Contemporary Technological Advancement in Journalism Research	Contemporary Technological Advancement in Journalism Research /Research relevant to Masses
10	T.V. Journalism	T.V. Journalism
11	Corporate Communication	Corporate Communication
12	Business Communication	Business Journalism
13	International communication	International communication
M.A. Semester – IV (Journalism and Mass Communication)		
14	New Field of Journalism	Development of Journalism
15	Advertising and Marketing	Advertising and Media
16	Intercultural Communication	Intercultural Communication
17	Mass Media Research	Editing
M.A. Semester – I (Economics)		
18	Micro Economics-I	Advance Micro Economics DSC-I
19	Micro Economics-I	Advance Micro Economics DSC-II
20	Statistics for Economics-I	Statistics for Economics DSC-I (1)
21	Agriculture Economics	Agriculture Economics DSC-III
22	Rural and urban Development	Urban and Rural Economics DSC-I (2)
23	Public Finance	Health and Environment DSC-I (3)
M.A. Semester – II (Economics)		
24	Micro Economics-II	Advance Micro Economics-II DSC-I.2
25	Micro Economics-II	Advance Micro Economics-II DSC-II.2
26	Statistics for Economics-II	Statistics for Economics-II DSE-II (1)
27	Industrial Economics	Public Economics -DSE-III
28	Co-Operation	Co-Operation DSC- II (2)
29	Environmental Economics	Human Development –II DSC-II (3)
M.A. Semester – III (Economics)		
30	Economic Growth Development and Planning	Economic Growth Development and Planning-I, DSC-I
31	International Trade Finance-I	International Trade Finance DSC-II
32	Indian Economic Policy-I	Indian Economic Policy DSC-III
33	Labour Economics	Labour Economics DSC-III (A)
34	Financial Institution & market	Financial Institution & market DSC-III (B)
35	Research Methodology for Economics	Labour Economics DSC-III (A)
M.A. Semester – IV(Economics)		
36	Economic Growth Development Planning-II	Economic Growth Development Planning-II
37	International Trade and Finance-II	International Trade and Finance-II DCS-II
38	Indian Economic Policy-II	Economics of Tourism DSC-III
39	Business Cycle	Business Cycle DSC-IV (C)
40	Demography	Demography DSC-IV (B)
41	Welfare Economics	Demography DSC-IV (B)
M.A. Semester – I (YOGASHASTRA)		
42	22-MA-YOG-101 – Fundamentals of Yoga	24-MA-YOG102 – Fundamentals of Yoga
43	22-MA-YOG-102 – Recent Trends in Yoga	24-MA-YOG-104 – Recent Trends in Yoga
44	22-MA-YOG-103 – Anatomy and Physiology of Yoga	24-MA-YOG-103 Anatomy and Physiology of Yoga
45	22-MA-YOG-104 – Research Methodology	24-MA-YOG-101 Research Methodology and IPR
46	Practical – 22 MA-YOG-105- Yoga	24-MA-YOG-107 Practical of Yoga
47	Practical – 22- MA-YOG-106- Lab Practical	24-MA-YOG-108 Dharmo ki Sadhna Samanta Aur Vidnyan OR 24-MA-YOG-106 Introduction of Vashishtha Sanhita

SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE - 2025 - PART TWO – 450

M.A. Semester – II (YOGASHASTRA)

48	22-MA-YOG-107 – Health Management	24-MA-YOG-201 – Health Management
49	22-MA-YOG-108 – Yoga Methodology	24-MA-YOG-203 – Yoga Methodology
50	22-MA-YOG-109 –Physiology of Yogic Practices	24-MA-YOG-202 Physiology of Yogic Practices
51	22-MA-YOG-110 – Research Process in Yoga	24-MA-YOG-204 Prakritic Chikitsa
52	22- MA-YOG-111- Yoga Practical	24-MA-YOG-206 Lab Practical of Yoga II
53	22- MA-YOG-112- Practice Teaching	24-MA-YOG-209 Lab Practice Teaching
54	Elective (Basket)	24-MA-YOG-205 Yogic Culture

M.A. Semester – III (YOGASHASTRA)

55	23MA201 – Applied Yoga	24 MA YOG 303 – Applied Yoga
56	23MA202 – Philosophy of Yoga	24 MA YOG 302 – Philosophy of Yoga
57	23MA203 –Alternative Therapies	24 MA YOG 301 - Research Process in Yoga
58	23MA204 – Yoga Practical	24 MAYOG 306 - Practical of Yoga
59	23 MA205 - Practical of Alternative Therapy	24 MA YOG 307 Shatkarma and Pranayam
60	Elective (Basket)	24 MA YOG 304 Yoga Therapy OR 24 MAYOG 305 - Yoga in Narada Bhakti Sutra and Yogic Contribution of Guru Gorakshnath

M.A. Semester – IV (YOGASHASTRA)

61	23MA209 – Principals of Indian Philosophy	24-MA-YOG-401 – Principals of Indian Philosophy
62	23MA210 – Applied Alternative Therapies	24-MA-YOG-403 – Alternative Therapies
63	23MA211 – Applied Yoga Therapy	24-MA-YOG-402 - Applied Yoga Therapy
64	Elective (Basket)	24-MA-YOG-404 - Yoga in Modern and Contemporary Times 24-MAYOG-405 - Stress Management through Yoga
65	AEC 23MA213 – Dissertation	24-MA-YOG-411 Research Project Phase – II Dissertation
66	DSC 23MA214 Practical of Alternative Therapies	24-MA-YOG-406 Practical of Yoga
67	DSC 23MA215 Practical of Yoga Therapies	24-MA-YOG-407 Shatkarma and Pranayam - IV

M.A. Semester – I (Sociology)

68	Classical sociological Thinkers	Classical sociological Thinkers- (664252)
69	Methodology of Social Research	Research Methodology & IPR- (664251)
70	Perspective on Indian society	Sociology of Religion –(664254)
71	Rural Society in India	Rural Society in India –(664272)
72	Sociology of Religion	Sociology of Religion-(664254)
73	Social movements in India	Social Movements in India –(664271)

M.A Semester – II (Sociology)

74	Classical sociological Thinkers	Classical sociological Thoughts (664255)
75	Methodology of Social Research	Methodology of Social Research (664256)
76	Health & Society in India	Health & Society in India (664273)
77	Urban Society in India	Urban Society in India (664257)
78	Cultural Anthropology & Tribal Study	Perspective on Indian society –(664274)
79	Social Movements in India -	Urban Society in India (664257)

M.A Semester – III (Sociology)

80	Theoretical Perspective in Sociology	Theoretical Perspective in Sociology (664258)
81	Sociology of Change & Development	Sociology of Change & Development (664259)
82	Political Sociology	Political Sociology (664275)
83	Industry & Society in India	Industry & Society in India (664260)
84	Crime & Society in India	Theoretical Perspective in Sociology(664258)
85	Gender & Society	Gender & Society (664276)

M.A Semester – IV (Sociology)

86	Theoretical Perspective in Sociology	Theoretical Perspective in Sociology (664262)
87	Sociology of Economic Development	Sociology of Economic Development(664263)
88	Social Psychology	Social Psychology (664264)
89	Indian Sociological Tradition	Indian Sociological Tradition (664265)
90	Crime & Society in India	Sociology of Economic Development (664263)
91	Gender & Society	Gender & Society in India (664278)

M.A. Semester – I (Political Science)

92	Indian Political Thought, POLCO1	Indian Political Thought, POLCO1
93	Indian Government & Politics POLCO2	Indian Government & Politics POLCO2
94	Public Administration, POLCO3	Public Administration, POLCO3
95	Modern Political Ideology, POLEO1	Modern Political Ideology, POLEO1
96	International Relations, POLEO2	International Relations, POLEO2
97	Local Self Government, POLEO3	Local Self Government, POLEO3

M.A. Semester – II (Political Science)

98	State Politics in India, POLCO1	State Politics in India, POLCO1
99	Governance and Public policy in India, POLCO2	Governance and Public policy in India, POLCO2
100	Major Issues in Contemporary World Politics, POLCO3	Major Issues in Contemporary World Politics, POLCO3
101	Political Thought in Maharashtra, POLEO1	Political Thought in Maharashtra, POLEO1
102	Political Process in India, POLEO2	Political Process in India, POLEO2
103	Socio-Political Movements in India, POLEO3	Socio-Political Movements in India, POLEO3

SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE - 2025 - PART TWO – 451

M.A. Semester – III (Political Science)

104	Western Political Thought & Theories, POLCO1	Political Theory,POLCO2
105	Research Methodology, POLCO2	Research Methodology & IPR,POL-MAN
106	Diplomacy & Indian Foreign Policy, POLCO3	Indian Foreign Policy POLCO3
107	Political Anthropology, POLEO1	Political Anthropology, POLEO1
108	Political Sociology, Political POLEO2	
109	International Law & International Organization,POLEO3	International Law POLEO2
110	Research Project, POL RP	Research Project Phase-I, POL RP
111	Public opinion & Survey Research,POLSEC1	Public opinion & Survey Research,POLSEC1
112	Legislative Practices & Procedures,POLSEC2	

M.A. Semester – IV (Political Science)

113	Western Political Thought & Theories, POLCO1	Western Political Thoughts, POLCO1
114	Research Methodology, POLCO2	Contemporary Applied Technological Advancement in Political Science Research, POLCO1
115	Diplomacy & Indian Foreign Policy, POLCO3	Theory & Practices of Diplomacy, POLCO3
116	Political Anthropology, POLEO1	Election Management in India, POLCO2
117	Political Sociology, Political POLEO2	Politics of Maharashtra, POLEO2
118	International Law & International Organization,POLEO3	United Nations & Regional Organizations, POLEO1
119	Dissertation, POL DN	Research Project Phase-II, POL RP
120	Democratic Awareness with Legal Literacy, POLSEC1	Legislative Practice & Procedure, POLSEC1
121	Conflict and Peace Building, POLSEC2	

M.A. Semester – I (History)

123	Historiography History Paper-I	Research Methodology & Intellectual Property Rights HIS-M-101
124	Ancient India Earliest times to 606 A.D. AIE-2	History of Ancient India (Beginning to 600 C.E.) HIS-M-102
125	India Under the Sultanate Period-IUS-3 (1206 to 1526 AD)	India Under Sultanate (1206-1525) HIS-M-302
126	Modern World MW-4 (1871-1945 A.D.)	History of South East Asia (1945-2000) HIS-E-201

M.A. Semester – II (History)

127	Trends & Theories of History TTH-5	Historiography HIS-M-301
128	Ancient India AI-6 (606 to 1206)	History of Rajput (700 -1600) HIS E-202
129	India under the Mughals TUM-7 (1526-1707)	India under the Mughals (1626-1707) HIS M-401
130	Contemporary World CW-8 (1945-2000)	Contemporary World (1945-2000) HIS M-403

M.A. Semester – III (History)

131	History of India (1857 to 1947 A.D.)HOI-01	History of Freedom Movement in India (1857-1947)HIS M-402
132	History of Marathas (1600 A.D. to 1707 A.D.)HOM-02	History of Maratha (1630-1707)HIS M-102
133	Women In Indian History HWI-03	Women In Indian History (Beginning to 1947 c.e.)HIS E-301
	Heritage Tourism In Maharashtra HTH-03	Heritage Tourism In Maharashtra HIS E-303
134	History of Social Movement in Maharashtra (1848-1980 A.D.)HSM-04	Social Reformers In Modern Maharashtra (1848-1980 A.D.)HIS-M-303
	State in India (Ancient & Medieval India)HSI-04	History of Buddhism HIS-E-302
	History of Modern Vidarbha (1857-1920 A.D.) H MV-04	Gandhian Thoughts HIS-E-305
135	Research Project	Research Project Phase -I
136	Tourist Guide SEC 1-TG	Political History of Maratha HIS-M-204
137	History of Sculpture SEC2-HOS	History of Art In Maharashtra HIS-M-304

M.A. Semester – IV (History)

138	Post Independent India (1974-2000)HPI-05	History of Contemporary India (1974-2000)HIS-M-201
139	History of Maratha (1707-1818 A.D.) HOM-06	Dr. Babasaheb Ambedkar HIS-E-405
140	Indian Women since Independence HIW-07	Indian Women since Independence (1947-2010 CE) HIS E-401
	Heritage Tourism In India HHT-07	Heritage Tourism In India HIS-E-403
141	Social Reformers of Maharashtra (1848-1980) HSR-08	Social Reformers In Modern Maharashtra (1848-1980) HIS-M-303
	History of Modern Vidarbha (1920-1960 A.D.) H MV-08	History of Modern Vidarbha (1920-1960 A.D.)HIE-E-102
142	Research Project	Research Project Phase -II
143	History Writing Skills SEC3-HWS	Constitutional Provisions for the marginal section In India HIS-M-404
144	Archives & Historical ResearchSEC4-AHR	Philosophical School of History HIS-M-104

M.P.A. Semester-I (Performing Arts) (Kathhak)

145	MPADK-101/DSE-I-Indian classical dance & culture I	MPADK-T102/DSE-I-1-Indian classical dance & culture I
146	MPADK-102/DSE-II- Kathhak classical dance	MPADK-T103/DSE-II-1- Kathhak Nrutyache Shastra va Tantra
147	MPADK-103/DSE-III- Stage craft/drama makeup dance	MPADK-104/DSE-III-1 Kathhak Nrutyache Rangmanchiya Vyawasthapan
148	MPADK-104/DSE-IV- Kathhak music & instruments	MPADK-104/DSE-III- Kathhak Nrutyache Rangmanchiya Vyawasthapan
149	MPADK-105/DSE-V- Viva & Performance Instruments	MPADK-P106/DSE-I I stage performance
150	MPADK-106/DSE-VI- Viva & Performance	MPADK-P108/DSE-III I-Nayak va Nayikanche Prastutikaran.
151	MPADK-107/DSE-VII- Viva & Performance	MPADK-P109/DSE-I- L/M(Pre-Major-Electric)
152	MPADK-108/DSE-VIII- Viva & Performance	MPADK-P107/DSE-II.I-Kathhak Nrutyache Kriyatmak Shashtra va Prayog

SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE - 2025 - PART TWO – 452

M.P.A. Semester-II (Performing Arts) (Kathhak)

153	MPADK-201/DSE-I-Indian classical dance -2	MPADK-T201/DSE-I-2-Bhartiya Shashtriya Nrutya Lalit kala
154	MPADK-202/DSE-II- Kathhak classical dance-2	MPADK-T202/DSE-I-2- Kathhak Nrutyache Shastra & Tantra
155	MPADK-203/DSE-III- Stage craft dance Stage, Costumes & Ornaments-2	MPADK-T203/DSE-III-2- Shastriya Nrutyache Aaharya, Sangeet va Nepartha.
156	MPADK-204/DSE-IV- Kathhak music & Instruments	MPADK-T203/DSE-II-MOOC- Shastriya Nrutyache Aaharya, Sangeetva Nepartha.
157	MPADK-205/DSE-V- Viva & Performance	MPADK-P205/DSE-I-1 Kathhak Nrutyache Prastuti Tantra
158	MPADK-206/DSE-V- Viva & Performance	MPADK-P206/DSE-II-2- Kathhak Nrutyache Bavapaksh
159	MPADK-207/DSE-V- Viva & Performance	MPADK-P207/DSE-III-2- Rangmancha va Sangeet.
	MPADK-208/DSE-V- Viva & Performance	MPADK-P208/DSE-II-MOOC- Kathhak NrutyaSadrikarn.

M.P.A.Semestar-III (Performing Arts) (Kathhak)

160	MPADK-T301-DSE-I-Bhartiya Sastriya Nrutyachyaya Shaishknhik Vikas va Tyache vividh pailu.	MPADK-T303/DSE-III-3 - Shastriya Nrutyatil Nayak va Nayika.
161	MPADK-T302-DSE-II-Kathhak Nrutyatil Soundarya va Prastutikaran	MPADK-T302/DSE-II-3 - Kathhak Nrutyatil Soundarya Shastra va Prastutikaran
162	MPADK-T303-DSE-III-Kathhak Nrutyache Rangmanch va vyavasthapan Soundarya	MPADK-T303/DSE-III-3 - Shastriya Nrutyatil Nayak va Nayika.
163	MPADK-T304-DSE-IV-Kathhak Nrutyache Sangeet va Vadya Tantra	MPADK-T304/DSE-IV-MOOC- Kathhak Nrutyache Sangeet va Vadya Tantra
164	MPADK-P305-DSE-V- Nrutyache Kriyatnak Kriyatmak Sshtrava Prayog	MPADK-P305-DSE-V- Kathhak Nrutyache Pratyashik Prayog
165	MPADK-P306-DSE-VI- Kriyatnak Rangmanch va Prastuti.	MPADK-P306-DSE-VI- Kriyatmak Rangmanch Prastuti
166	MPADK-P307-DSE-VII- Kathhak Nrutyache Aaharya Abhinay.	MPADK-P307-DSE-VII- Kathhak Nrutyatil Bhav Prastutiche Sadhan.
167	MPADK-P308-DSE-VIII- Sangeet Va Taal Vadyanche Pratyakshik	MPADK-P308-DSE-VIII- Sangeet va Taal Vadyanche Pratyakshik.

M.P.A. Semestar -IV (Performing Arts) (Kathhak)

168	MPADK-T401-DSE-I- Kathhak Nrutyatil Soundarya va Prastuti Karan	MPADK-T402-DSE-II 4- Kathhak Nrutyatil Soundarya va Prastuti Karan
169	MPADK-T402-DSE-II- Bhartiya Sastriya Nrutyachya shaishanik Viakas va Tyache vivid pailu	MPADK-T403-DSE-III 4- Bhartiya Sastriya Nrutyachya shaishanik Viakas va Tyache vivid pailu.
170	MPADK-T403-DSE-III- Kathhak Nrutyache Rangmanch vayavasthapan	MPADK-T403-DSE-III 4- Bhartiya Sastriya Nrutyachya shaishanik Viakas va Tyache vivid pailu.
171	MPADK-T404-DSE-IV- Kathhak Nrutyache Sangeet va Vadya Tantra	MPADK-T404-DSE-IV 4- Kathhak Nrutyache Sangeet Aani Vadya Tantra
172	MPADK-P405-DSE-V- Kathhak Nrutyatil Prastuti Karanche Saundarya	MPADK-T405-DSE-V - Rangmanch Prastuti
173	MPADK-P406-DSE-VI- Nrutya Natyanchi Sanarachana.	MPADK-T406-DSE-VI Nrutya Rachnachi Shramata
174	MPADK-P407-DSE-VII- Nrutya Sanracheche Adhar.	MPADK-T407-DSE-VII Nrutya Rachnachi Aadhar
175	MPADK-P408-DSE-VIII- Sangeet Vadya Yantrach Parichaya.	MPADK-T408-DSE-VIII Sangeet Vadyayantra Prastuti.

M.P.A Semester – I (Performing Arts) (Drama & Theatre)

176	MPADT-101 DSE-I Theater Advance-1	MPADT-T102PradeshikRangbhumi(Th)
177	MPADT-102 DSE-II Acting Advance-1	MPADT-T103 Marathi Natak Ani Rangabhumi(Th)
178	MPADT-103 DSE-III Stage Craft Advance-1	MPADT-T104 Bhartiya Rangbhumi varil Vividh Pravah(Th)
179	MPADT-104 DSE-VI Folk Art Advance-1	MPADT-T105Rangtantra(Th)
180	MPADT-105 DSE-V Theater Advance-1	MPADT-T106PradeshikRangbhumi (Practical)
181	MPADT P106 DSC-VI Acting Advance-1	MPADT-T107Marathi Natak Ani Rangbhumi (Pr)
182	MPADT P107 DSC-VII Stage Craft Advance-1	MPADT-T108Bhartiya Rangbhumi varil Vividh Pravah (Practical)
183	MPADT P108 DSC-VIII Folk Arts-1	MPADT-T109Rangtantra (Practical)

M.P.A Semester – II (Performing Arts) (Drama & Theatre)

184	MPADT-202 DSE-I Theater Advance-2	MPADTT201Natyashastrach Parichayatmak Abhyas (Th)
185	MPADT-203 DSE-II Acting Advance-2	MPADT-T202Vividha Abhinay Padhati(Th)
186	MPADT-204 DSE-III Stage Craft Advance-2	MPADT-T203Natya Digdarshan (Th)
187	MPADT-204 DSE-VI Folk Art Advance-2	MPADTT204Ekankikechya Sadrikarnachi Prakriya (Th)
188	MPADT-P205 DSE-V Theater Advance-2	MPADTT205Natyashastrach Parichayatmak Abhyas (Pr)
189	MPADT P206 DSC-VI Acting Advance-2	MPADT-T306Vividh Abhinay Padhati (Pr)
190	MPADT P207 DSC-VII Stage Craft Advance-2	MPADT-T307Natya Digdarshan (Pr)
191	MPADT P208 DSC-VIII Folk Arts-2	MPADT-T308Ekankikechya Sadrikarnachi Prakriya (Pr)

M.P.A Semester – III (Performing Arts) (Drama & Theatre)

162	MPADT-301 DSE-I Natya Nirmiti & Sadrikarn Prakriya	MPADT-T301 Laghushodh Prabandhachya Sadrikarnachi Prakriya(Th)
193	MPADT-302 DSE-II Kala Patrakarita	MPADT-T302 Jagtik Rangabhumicha Parichay
194	MPADT-303 DSE-III Vividh Madhymasathi Natyatmak Lekhan	MPADT-T303Prachin Greek Aani Roman Rangabhumi (Th)
195	MPADT-304 DSE-IV Rangabhumisathi Sangnakache Upyog	MPADT-T304 Natkachya Sadrikarnachi Prakriya(Th)
196	MPADT-305 DSE-V Natya Nirmiti & Sadarikarn Prakriya	MPADT-T305Laghushodh Prabandhachya(Pr)
197	MPADT-P306 DSE VI Kala Patrakarita	MPADT-T306Jagatik Rangbhumicha Parichay (Pr)
198	MPADT-P307 DSEVII Vividh Madhymasathi Natyatmak Lekhan	MPADT-T307Prachin Greek Aani Roman Rangbhumi (Pr)
199	MPADT-P308 DSE VIII Rangbhumisathi Sangnakache Upyog.	MPADT-T308Vidyarthanchi Natya Prastuti (Pr)

SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE - 2025 - PART TWO – 453

M.P.A Semester – IV (Performing Arts) (Drama & Theatre)

200	MPADT-T401 DSE-I Rangabhumi varil vividh Natyapravah	MPADT-T301 Sanskrut Natak Aani Natakakar(Th)
201	MPADT-T402 DSE-II Shaikshanik Pranalit Rangabhumi	MPADT-T302 Shikshan Pranalit Rangabhumicha Upyog(Th)
202	MPADT-T403 DSE-III Laghushodh Prabandh	MPADT-T303LokrangbhumiAani Sangit Rangabhumi(Th)
203	MPADT-T404 DSE-IV.1Drama,Production,& Direction	MPADT-T304 - Kala Patrakarita(Th)
204	MPADT-T405 DSE-IV.2 Acting Theater	
205	MPADT-T406 DSE- IV.3 Theater, Stagecraft & Technique.	
206	MPADT-T407 DSE- IV.4 Performing Folk Arts	
207	MPADT-T408 DSE-V Rangabhumi varil Vividh Natyapravah	MPADT-T305 – Sanskrut Natak Aani Natakakar(Pr)
208	MPADT-T409 DSE-VI Shaikshanik Pranalit Rangbhumi	MPADT-T306- Shikshan Pranalit Rangbhumicha Upyog(Pr)
209	MPADT-T410 DSE- VII Laghushodh Prabandh	Research Project Phase -II

M.A. Semester-I (Psychology)

210	Cognitive Psychology	Research Methodology and IPR	20112
211	Research Methodology and Statistics	Cognitive Psychology	20113
212	Social Psychology.	Psychological Testing	20114
213	Biopsychology	Personality Psychology	20115
214	Personality Psychology	Biopsychology /Social Psychology	20116/20117
215	Practical Labs	Cognitive Psychology Lab	20118

M.A. Semester-II (Psychology)

216	Cognitive Processes	Cognitive Processes	21926
217	Research Methodology and Statistics II	Advanced Psychological Testing and application	21927
218	Social Psychology. II	Statistics	21928
219	BiopsychologyII	Social Psychology -2	21929
220	Personality Theories	Biopsychology -2	21930
221	Practical Lab	1.2 Lab	21931
222		On Job Training Internship Apprenticeship Field Project	11200

M.A. Semester-III (Psychology)

223	Stress Coping And Health	Applied Research Technology	22575
224	Abnormal Psychology I	Abnormal Psychology I	22576
225	Clinical Psychology	Counseling Psychology	22577
226	Counseling Psychology/ Health And Behavior	Health Psychology	22578
227	Practical	Clinical Psychology	22579
228		Practical Lab	22580
229		Case study	22581
230		Research Projects	22582

M.A. Semester-IV (Psychology)

231	Health Psychology	Personality Theories	23788
232	Abnormal Psychology II	Abnormal Psychology II	23789
233	Clinical Assessment	Psychotherapy	23790
234	Psychotherapy / Health And Behavior	Stress Coping	23791
235	Practical	Practical Lab	23793
236		Research Projects II	23794

Semester-I (Philosophy)

237	Indian Political Thought, POLC01	Indian Political Thought,POLC01	POLC01
238	Indian Government and Politics, POLC02	Indian Government and Politics, POLC02	POLC02
239	Public Administration, POLC03	Public Administration, POLC03	POLC03
240	Modern Political Ideology, POLE01	Modern Political Ideology, POLE01	POLE01
241	International Relations, POLE02	International Relations, POLE02	POLE02
242	Local Self Government, POLE03	Local Self Government, POLE03	POLE03

Semester-II (Philosophy)

243	State Politics in India,POLC01	State Politics in India,POLC01	POLC01
244	Governance and Public policy in India, POLC02	Governance and Public policy in India, POLC02	POLC02
245	Major Issues in Contemporary World Politics, POLC03	Major Issues in Contemporary World Politics ,POLC03	POLC03
246	Political Thought in Maharashtra, POLE01	Political Thought in Maharashtra, POLE01	POLE01
247	Political Process In India, POLE02	Political Process In India, POLE02	POLE02
248	Socio-Political Movements in India , POLE03	Socio-Political Movements in India, POLE03	POLE03

SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE - 2025 - PART TWO – 454

Semester-III (Philosophy)

249	Western Political Thought sand Theories, POLC01	Political Theory, POLC02	POLC02
250	Research Methodology, POLC02	Research Methodology and IPR, POL-MAN	SEM-I-NEP
251	Diplomacy and Indian Foreign Policy, POLC03	Indian Foreign Policy, POLC03	POLC03
252	Political Anthropology,POLE01	Political Anthropology,POLE01	POLE01
253	Political Sociology,POLE02		
254	International Law and International Organization,POLE03	International Law, POLE02	POLE02
255	Research Project, POLRP	Research Project Phase-I,POLRP	POLRP
256	Public opinion and Survey Research, POLSEC1	Public opinion and Survey Research, POLSEC1	POLSEC1
257	Legislative Practices and Procedures, POLSEC2		

Semester-IV (Philosophy)

258	Western Political Thoughts and Theories, POLC01	Western Political Thoughts,POLC01	POLC01
259	Research Methodology,POLC02	Contemporary Applied Technological Advancement in Political Science Research,POLC01	POLC01
260	Diplomacy and Indian Foreign Policy, POLC03	Theory & Practices of Diplomacy, POLC03	POLC03
261	Political Anthropology,POLE01	Election Management in India, POLC02	POLC02
262	Political Sociology,POLE02	PoliticsofMaharashtra,POLE02	POLE02
263	International Law and International Organization,POLE03	United Nations & Regional Organizations,POLE01	
264	Dissertation, POLDN	Research Project Phase-II,POLRP	POLRP
265	Democratic Awareness with Legal Literacy,POLSEC1	Legislative Practice and Procedure, POLSEC1	POLSEC1
266	Conflict and Peace Building, POLSEC2		

M. A. Semester I (Geography)

267	PRINCIPLE OF GEOMORPHOLOGY	DSC-I.1. Principles of Geomorphology	
268	OCEANOGRAPHY	DSC-II.1 Oceanography	
269	REGIONAL PLANNING AND DEVELOPMENT	DSE-I A) Regional Planning and Development	
270	P1/Geography Practical-I	DSC-I.1 Lab Practical-I	
271	P1/Geography Practical-2	DSC-II.1 Lab Practical-II	

M. A. Semester II(Geography)

272	PRINCIPLE OF CLIMATOLOGY	DSC-I.2 Principles of Climatology	
273	BIOGEOGRAPHY	DSE-II A)Biogeography,	
274	GEOGRAPHY OF TOURISM	DSC-II.2 Geography of Tourism	
275	P1/Geography Practical-I	DSC-I.2 Lab Practical-I	
276	P1/Geography Practical-2	DSC-II.2 Lab Practical-II	

M. A. Semester III (Geography)

277	HGT/ History of Geographical Thought	DSC-II.3 History of Geographical Thought	
278	Population Geography	DSC-III.3 Population Geography	
279	(Elective) A) Urban Geography B) Geography of Rural Settlements	DSE-III Urban Geography	
280	P1/Geography Practical-I	DSC-I.3 Lab Practical-I	
281	P1/Geography Practical-2	DSC-II.3Lab Practical-II	

M. A. Semester IV (Geography)

282	Agricultural Geography	DSC-I.4 Agricultural Geography	
283	Economic Geography	DSC-II.4 Economic Geography	
284	Elective A)Environmental Geography B)Geography of Water Resources	DSE-IV Human Geography	
285	P1/Geography Practical-I	DSC-I.4 Lab Practical-I	
286	P1/Geography Practical-2	DSC-II.4 Lab Practical-II	

Semester-I (Home Economics)

287	2111 HEC Family Resource Management	DSC-I.1 Family Resource Management HEC2111	HEC2111
288	2112HEC Human Development	DSC-II.1Human Development HEC 2112	HEC 2112
289	2113HECTextile clothing and Fashion Designing	DSC-III.1Textile clothing and Fashion Designing HEC 2113	HEC 2113
290	2114 HEC Research Methodology and Statistics	Research Methodology and IPR (FSC-RM) HEC 2110	HEC 2110

SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE - 2025 - PART TWO – 455

Semester–II(Home Economics)

291	2115 HEC Family Resource Management	DSC-I.2 Family Resource Management HEC 2116	HEC 2116
292	2116HEC Human Development	DSC-II.2Human Development HEC 2117	HEC 2117
293	2117HECTextile clothing and Fashion Designing	DSC-III.2 Textile clothing and Fashion Designing HEC2118	HEC2118
294	2118 HEC Research Methodology and Statistics	Since there is no equivalent paper under the NEP scheme, six chances shall be given to candidates who failed in the old course, and after exhausting all chances, the student should apply to the university.	

Semester–III (Home Economics)

295	HEC3291Consumer Economics and Marketing	DSC-II.3Consumer Economics and Marketing HE C2122	HE C2122
296	HEC 3292 Food Science and Food Service Management	DSC-III.3Food Science and Food Service Management HEC 2123	HEC 2123
297	HEC3293 Extension Education and communication	DSE-I.3A Extension Education and communication HEC 2124(A)	HEC 2124(A)
298	HEC3294 Housing and Interior Decoration	DSE-I.3B Housing and Interior Decoration HEC2124(B)	HEC2124(B)

Semester–IV (Home Economics)

1.	HEC3291Consumer Economics and Marketing	DSC-I.4 Consumer Economics and Marketing HEC 2126	
2.	HEC3292Food Science and Food Service Management	DSC-II.4 Food Science and Food Service Management HEC 2127	
3.	HEC3293 Extension Education and communication	DSC-III.4 Extension Services And Community Education HEC 2128	
4.	HEC3294 Housing and Interior Decoration	Since there is no equivalent paper under the NEP scheme, six chances shall be given to candidates who failed in the old course, and after exhausting all chances, the student should apply to the University.	
5.	HEC3295Marriage and Family Relationship	DSE-I.4 A Dynamics of Family and Marital Relationship HEC 2129(A)	
6.	HEC3296 Pre-school Education And Management	DSE-I.4B Pre-school education and management HEC 2129(B)	

Sd/-
(Dr.Avinash Asnare)
Registrar
Sant Gadge Baba Amravati University

SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE



Official Publication of Sant Gadge Baba Amravati University

PART- TWO

(Extra-Ordinary)

Tuesday, the 7th October, 2025

NOTIFICATION

No. : 189/2025

Date :- 07/10/2025

Subject : Scheme of Equivalence and Absorption for old Course
Failures of B.B.A.(CGS to NEP & (CBCS to NEP Pattern)

It is notified for general information of all the concerned that the authorities of the University have accepted to provide Scheme of Equivalence/Absorption for the old course failure students of B.B.A (CGS to NEP-2020 Pattern) and B.B.A. (CBCS to NEP-2020 Pattern) to be implemented from the Academic Session 2025-2026 onwards.

ABSORPTION SCHEME FOR BBA (FACULTY OF COMMERCE AND MANAGEMENT)

ANNUL	CGS	CBCS	NEP-20
First year	SEM-I	SEM-I	SEM-I
Principles of Economics	Business Environment	Business of Economics	Principles of Economics (CC)
Commercial Law	-----	-----	Commercial Law-I (CC)
Business Communication	Business Communication	Business Communication-I	Business Communication (AEC)
Fundamental of Accounting	Basic Accounting	Basic Accounting	Basic of Accounting (CC)
Business Statistics	-----	-----	Business Statistics SEM-II
Principles of Business Management	Creativity and Innovation	PBM & Creativity and Innovation	Principles of Business Management-I (CC)
Computer Fundamental& Problems Solving	-----	Fundamental Computer-I	Business Plan Using ICT (CC)
Business Mathematics	Business Mathematics & Statistics	Business Mathematics & Statistics	Business Mathematics (CC)
	SEM-II	SEM-II	SEM-II
	Business Law	Business Law	Commercial Law-II (CC)
	Principles of Economics	Business Environment	Business Economics (CC)
	Financial Services	Financial Services	Introduction to share Market (AEC)
	Fundamental Accounting	Fundamental Accounting of	Financial Accounting (CC)
	Principles of Business Management	-----	Principles of Business Management-II (CC)

SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE - 2025 - PART TWO – 468

Second Year	SEM-III	SEM-III	SEM-III
Management Accounting	-----	-----	Corporate Accounting SEM-IV (AEC)
Marketing Management	-----	Marketing Management	Marketing Management (CC)
Cost Accounting	Company Account	Company Account	Company Accounting (AEC)
Direct Tax Law	Direct Tax Law	Direct Tax Law	Direct Tax Law-I (CC)
Auditing	-----	-----	Auditing (CC)
Entrepreneurship		-----	Entrepreneurship and Startup SEM-IV (cc)
Computer Applications	-----	Computer Application-I	Business Plan Using ICT. SEM-I (CC)
Environmental Studies	-----	Environmental Studies	Environmental Science and Sustainability . SEM- I (VAC)
Personal Management	Human Resource Management	Human Resource Management	HumanResource Management (CC)
	Sales and Distribution Management	-----	Sales Management SEM-IV (CC)
	Secretarial Practice and Company Management	Secretarial Practice and Company Management	Marketing Management (CC)
	SEM-IV	SEM -IV	SEM-IV
	Corporate Accounting	Corporate Accounting	Corporate Accounting (AEC)
	-----	-----	Commercial Law-II SEM-II (CC)
	-----	-----	Operation Management and Industrial Relations (CC)
	-----	-----	
	Marketing Management	Sales and distribution Management	Sales Management (CC)
	-----	-----	Business Communication. SEM-I (AEC)
	-----	Computer Application- II	Management Information System SEM-III (VAC)
	Managerial Skill	Managerial Skill	Soft Skill. SEM-I. (AEC)
	Management of Small Entrepreneurs	Financial Management	Financial Management(CC)
	Indirect Tax Law	Indirect Tax Law	Indirect Tax Law SEM-III (CC)
		Environment Studies	Business Environment and Public Policy (VAC)

Third Year	SEM-V	SEM -V	SEM-V (Not Applicable)
Indian Economics	Indian Economics	Indian Economics	-----
Company Account	-----	-----	Company Accounting NEP-SEM-III (AEC)
Industrial law	-----	Industrial Law SEM-VI	-----
Company Management and Secretarial Practice	-----	-----	Operation Management and Industrial Relation NEP-SEM-IV(CC)
Investment Management	-----	Investment Management SEM-VI	-----
Sales and Advertisement Management	-----	-----	Sales Management NEP-SEM-IV(CC)
Economics and Other legislations	-----	-----	Business Environment and Public Policy NEP-SEM-IV(VAC)
Business data Processing	-----	Internet and www-II. SEM-VI	-----
	Health care and Hospitality Management	Health care and Hospitality Management	
	Cost Accounting	Cost Accounting	
	Personal Financing Planning	Personal Financial Planning	
	Event Management	Event Management	
	SEM-VI	SEM -VI	SEM-VI (Not Applicable)
	Management Accounting	Management Accounting	----
	Industrial Law	Industrial Law	----
	Auditing	Auditing	----
	Investment Management	Investment Management	----
	Service Management	Service Management	----

Sd/-
(Dr. N.A. Koli) .
Registrar (I/c)
Sant Gadge Baba Amravati University

SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE



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PART- TWO

Thursday, the 9th October, 2025

NOTIFICATION

No. : 190/2025

Date :- 09/10/2025

Subject : Scheme of Equivalence and Absorption for old Course Failures of B.Com.(Annual/CGS to NEP-2020 Pattern) & (CBCS to NEP-2020 Pattern)

It is notified for general information of all the concerned that the authorities of the University have accepted to provide Scheme of Equivalence/Absorption for the old course failure students of B.Com (Annual/CGS to NEP-2020 Pattern) and (CBCS to NEP-2020 Pattern) to be implemented from the Academic Session 2025-2026 onwards.

ABSORPTION SCHEME FOR B.COM (FACULTY OF COMMERCE AND MANAGEMENT)

ANNUL	CGS	CBCS	NEP-2020
First year	SEM-I	SEM-I	SEM-I
English	English	English	AEC-Lang-I
Optional Language	Optional Language	Lang-II	AEC-Lang-II (MIL)
Business Economics	Principles of Economics	Principles of Business Economics	Micro Economics-I
-----	Advance Accountancy	Principles of Accountancy	Advance Accounting SEM-II
-----	Principles of Business Organization	Principles of Business Organization	Dynamic Management-I
Computer Fundamental & Operating System	Computer Fundamental and Operating System-I	Computer Fundamental and Operating System-I	Computer Skill -I
	SEM-II	SEM-II	SEM-II
English	English	English	AEC-Lang-I
Optional Language	Optional Language	Lang-II	AEC-Lang-II (MIL)
-----	Business Economics	Business Economics	Micro Economics-II
Financial Accounting	Financial Accounting	Financial Accounting	Financial Accounting SEM-I
Principles of Business Management	Principles of Business Management	Principles of Business Management. SEM-I	Dynamics of Management-II
-----	Computer Fundamental and Operating system-II	Computer Fundamental and Operating system-II	Computer Skill-II
Second Year	SEM-III	SEM-III	SEM-III
English	English	English	AEC-Lang-I
Optional Language	Optional Language	Lang-II	AEC-Lang-II (MIL)
-----	Company Account	Company Account	Company Accounting (Major)
Business Mathematics and Statistics	Business Mathematics	Business Mathematics & Statistics SEM-IV	Business Mathematics & Statistics SEM-IV(NEP)
-----	Auditing	Auditing	Income Tax-I(Major)
-----	Money System	Indian Monitory System	Macro Economics-I (Major)
Information Technology and Data Processing-I	Information Technology and Data Processing-I	Information Technology and Data Processing-I	Database Management Skill(VSC)
-----	-----	Marketing Management	Marketing Management (Major)
	SEM-IV	SEM-IV	SEM-IV
English	English	English	AEC-Lang-I
Optional Language	Optional Language	Lang-II	AEC-Lang-II (MIL)
Corporate Accounting	Corporate Accounting	Corporate Accounting	Corporate Accounting (major)
Income Tax and Auditing	Business Statistics	Business Mathematics and Statistics	Business Mathematics & Statistics (Major)
Money and Financial System	Income Tax	Income Tax	Income Tax-II (Major)
	Indian Financial System	Indian Financial System	Macro Economics-II(Major)
	Information Technology and Data Processing-II	Information Technology and Data Processing-II	Spreadsheet Skill(SEC)

Sd/-
(Dr. Avinash M. Asanare) .
Registrar
Sant Gadge Baba Amravati University

SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE - 2025 - PART TWO – 473

NOTIFICATION

No : 193/2025

Date : 10/10/2025

Subject:- Scheme of Equivalence and Absorption for Old Course failures of NEP-2020 .

It is notified for general information of all th concerned that, the authorities of the University have decided to provide the Scheme of Equivalence and Absorption to the failure students of old course of Semester-I to IV (C.B.C.S.) for all P.G. Subjects /Papers (M.A) Gender & Women Studie's, Dr.Babasaheb Ambedkar Thought from **C.B.C.S. pattern into NEP-2020 Scheme** in the Faculty of Humanities & Inter-disciplinary Studies to be is given as under:

Sr No.	Subjects as per old C.B.C.S. pattern (P.G.)	Absorbed into New NEP-2020 pattern (P.G.)
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M.A. Semester – I (Gender & Women's Studies)

305	Women's Studies : An Introduction - DSC- 1	Women's Studies : An Introduction - DSC-I.1
306	Gender & Education - DSC- 2	Gender & Education - DSC-II.1
307	Women's Movement - DSC- 3	Women's Movement - DSC-III.1
308	Community Organization - AEC (for DSC 3) :	Tutorial - Training and Work Experience - DSC-III.1
309	Feminism and Feminist Theory - DSC- 4	Gender Discourse in Modern India : Selected Thinkers - DSE-I.1-A

M.A. Semester – II (Gender & Women's Studies)

310	Caste, Class & Gender - DSC- 1	Caste, Class & Gender - DSC-I.2
311	Gender : Nationalism & Communalism - DSC- 2	Gender : Nationalism & Communalism - DSC-II.2
312	Gender : Media and Culture - DSC- 3	Gender : Media and Culture - DSC-III.2
313	Critical Writing Skills - AEC (for DSC –3)	DSC-III.2 – Tutorial - Training and Work Experience
314	Women Health and Rights - DSC- 4	Men & Masculinities - DSE-II - A

M.A. Semester – III (Gender & Women's Studies)

315	Feminist Research Methodology - DSC- 1	Feminist Research Methodology - DSC -I.3
316	Globalization & Gender - DSC- 2	Gender & Globalization - DSC-II.3
317	Gender: Development and Empowerment -DSE- 3-A or Gender, Peace & Security - DSE- 3-B (Select any One)	Gender: Development & Empowerment - DSC-III.3

SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE - 2025 - PART TWO – 474

318	Queer Theory -DSE- 4 – A or Gender & Disability - DSE- 4 – B (Select any One)	Queer Theory - DSE – III. –A Or Gender & Disability - DSE – III. – B (Select any One)
319	Research Project – RP	Research Project Phase - I
320	Gender Sensitization Training Skills - SEC – 1	Feminist Research : Training and Work Experience- DSC -I.3 - Tutorial
321	Gender Communication Skills - SEC - 2	Women Empowerment: Training and Work Experience - DSC-III.3 - Tutorial

M.A. Semester – IV Gender & Women's Studies

322	State Ideology and Law - DSC- 1	Women & Law - DSC - I.4
323	Gender Discourse in Modern India: Selected Thinkers - DSC- 2	Women, Health & Rights - DSC - II.4
324	Planning & Policies for Women's Development in India - DSC- 3	Planning & Policies for Women's Development in India - DSE – IV.A
325	Men & Masculinities - DSE- 4 – A Or Feminist History DSE - 4 – B (Select any One)	Feminism & Feminist Theory - DSC - III.4
326	Research Project - RP	Research Project Phase – II
327	Proposal & Report Writing Skills - SEC - 1	Feminist Legal Theory : Training and Work Experience - DSC - I.4 - Tutorial
328	Gender & Media analysis Skills - SEC - 2	Women & Health : Training and Work Experience - DSC-II.4 - Tutorial

M.A Semester I (Dr. Babasaheb Ambedkar Thought)

329		RM	Research Methodology And IPR
330	Pre-Ambedkar Social Cultural Movement	DSC-I/DAT 101	Pre-Ambedkar Social Cultural Movement
331	Life and Mission of Dr. Ambedkar	DSC-II/DAT102	Life and Mission of Dr. Ambedkar
332	Social Thought	DSC-III/DAT 103	Social Thought
333	Religious Thought	DSE-I/DAT104	Religious Thought
334	Special Study of Text Written by Dr. Ambedkar Buddha and His Dhamma	DSE-I/DAT104A	The Buddha And His Dhamma

M.A Semester II (Dr. Babasaheb Ambedkar Thought)

335	Educational Thought	DSC-I/DAT 201	Educational Thought
336	Dr. Ambedkar and The Indian Constitution	DSC-II/DAT202	Dr.Ambedkar and the Constitution of India
337	Dr. Ambedkar on Literature	DSC-III/DAT 203	Dr.Ambedkar on Literature
338	Dr. Ambedkar on Human Rights	DSE-II/DAT204	Dr.Ambedkar on Human Rights
339	Dr. Ambedkar on Democracy	DSE-II/DAT204A	Dr.Ambedkar on Democracy

SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE - 2025 - PART TWO – 475

M.A Semester-III (Dr. Babasaheb Ambedkar Thought)

340	Economic Thought	DSC1/DAT301	Contemporary Research in Dr. Ambedkar's Thoughts
341	Dr.Ambedkar's Journalism	DSC2/DAT302	Dr.Ambedkar's Economic Thought
342	Political Thought	DSC3/DAT303	Dr.Ambedkar's Political Thought
343	Dr. Ambedkar on Women Emancipation OR Dr. Ambedkar as a Philosopher	DSEA/DAT304A <u>OR</u> DSEB/DAT304B	Dr.Ambedkar on Women Emancipation <u>OR</u> Dr.Ambedkar as a Philosopher
344	Research Project	DAT 305	Introduction of Research Project

M.A Semester IV (Dr.Babasaheb Ambedkar Thought)

345	Dr. Ambedkar as an Economist	DSC1/DAT401	Dr.Ambedkar as an Economist
346	Religious Thought	DSC2/DAT402	Dr.Ambedkar's Religious Thought
347	Dissertation on Dr. Ambedkar Thought	DSC3/DAT403	Dr.Ambedkar's Journalism
348	Debates in Dr. Ambedkar's Studies <u>OR</u> Dr. Ambedkar as a Historian	DSEA/DAT404A <u>OR</u> DSEB/DAT404B	Debates in Dr. Ambedkar's Studies <u>OR</u> Dr. Ambedkar as a Historian
349	1) Skill of Motivational Speech 2) Skill of Collection of Dr. Ambedkar Literature on Economic Development	DAT405	Research Project Report

Sd/-
(Dr.Avinash Asanare)
Registrar
Sant Gadge Baba Amravati University

NOTIFICATION

No.: 113/2026

Date: 13/08/2026

Subject: Scheme of Equivalence and Absorption.

(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 failure students of old course of the Under-Graduate Subjects of Semester-I to IV (C.B.C.S.) and Semester III & IV (C.G.S.) pattern into NEP-2020 Scheme to be implemented from the Academic Session 2026-2027 onwards which is attached herewith.

(II) It is further notified for general information of all the concerned that, the authorities of the University have decided regarding the Under-Graduate Subjects of B.Sc. (Biotechnology) as under:

“As no Old Course student of B.Sc. (Biotechnology) Semester & CGS / CBCS pattern is remain failure, no need to provide the Scheme of Equivalence & Absorption for the above said Old Course failure students.

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

Sant Gadge Baba Amravati University, Amravati

I. Scheme of Equivalence and Absorption of CGS B.Sc. Forensic Science Courses (Semester III–IV) into NEP 2020 Curriculum for B.Sc. Forensic Science (Semester III- IV)

Sr. No.	Class / Semester (CGS)	CGS Subject / Course Title	Marks Pattern and Credit (Theory and Internal) Practical	Class / Semester (NEP)	Name of Subject/ Course and Code in which to be absorbed in NEP 2020 Pattern	Marks Pattern and Credit (Theory and Internal) Practical External and Internal	Absorption Scheme
1	B.Sc. II Semester – III	3S Forensic Science Forensic Physics	80 + 20 =100	B.Sc. II Semester – III	Minor Theory Course Minor Forensic Science – 2 Forensic Physics and ballistics (Course Code-117215)	30 + 20 = 50 (2 Credits)	80 + 20 =100 (Theory and Internal- CGS) 30+ 20 = 50 (Theory & Internal- NEP) CGS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020
2	B.Sc. II Semester – III	3S Forensic Science Forensic Physics Practicals	50	B.Sc. II Semester – III	Minor Practical Course Minor Forensic Physics Lab 7 (Course code: 117216)	25 + 25=50 (2 Credits)	50 (CGS) 25 + 25=50 (NEP) Marks obtained in NEP practical should awarded as it is for CGS practical as the total marks are same in both schemes.
3	B.Sc. II Semester – IV	4S Forensic Science Forensic Biology	80 + 20 =100	B.Sc. II Semester – III	Minor Theory Course – Forensic Biology (Course Code-117223)	30 + 20 = 50 (2 Credit)	80 + 20 =100 (Theory and Internal- CGS) 30+ 20 = 50 (Theory & Internal- NEP) CGS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020
4	B.Sc. II Semester – IV	4S Forensic Science Forensic Biology Practicals	50	B.Sc. II Semester – IV	Minor Practical Course – Minor Forensic Biology Practical-Lab1 (Course Code 1117224)	25 + 25=50 (2 Credits)	50 (CGS) 25 + 25 = 50 (NEP) Marks obtained in NEP practical should awarded as it is for CGS practical as the total marks are same in both schemes.

**II. Scheme of Equivalence and Absorption of CBCS B.Sc. Forensic Science Courses (Semester I–IV) into NEP 2020 Curriculum for
B.Sc. Forensic Science (Semester I- IV)**

Sr. No.	Class / Semester (CBCS)	CBCS Subject / Course Title	Marks Pattern and Credit (Theory and Internal) Practical	Class / Semester (NEP)	Name of Subject/ Course and Code in which to be absorbed in NEP 2020 Pattern	Marks Pattern and Credit (Theory and Internal) Practical External and Internal	Absorption Scheme
1	B.Sc. I Semester – I	1S Forensic Science Basics of Forensic Science CODE: FRS (1S) T	80 + 20=100 (4.5 Credits)	B.Sc. I Semester – I	Major / Minor Theory – Basics of Forensic Science 1 (Course Code: 117200)	30 + 20 = 50 (2 Credits)	80 + 20 =100 (Theory and Internal- CBCS) 30+ 20 = 50 (Theory & Internal- NEP) CBCS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020
2	B.Sc. I Semester – I	1S Forensic Science Practicals Basics of Forensic Science CODE: FRS (1S) Practical	25 + 25=50 (2.25 Credits)	B.Sc. I Semester – I	Major Lab- I Basics of Forensic Science Practical-Lab (Course Code: 117201)	25 + 25=50 (2 Credits)	50 (CBCS) 25 + 25=50 (NEP) Marks obtained in NEP practical should awarded as it is for CBCS practical as the total marks are same in both schemes.
3	B.Sc. I Semester – II	2S Forensic Science Forensic Chemistry CODE: FRS (2S) T	80 + 20=100 (4.5 Credits)	B.Sc. I Semester – II	Major / Minor Course: Basics of Forensic Chemistry and Toxicology (Course Code – 117205)	30 + 20 = 50 (2 Credits)	80 + 20 =100 (Theory and Internal- CBCS) 30+ 20 = 50 (Theory & Internal- NEP) CBCS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020
4	B.Sc. I Semester – II	Forensic Science 2S Forensic Chemistry Practicals CODE: FRS (2S)Pr	25 + 25=50 (2.25 Credit)	B.Sc. I Semester – II	Major Lab: Basics of Forensic Chemistry and Toxicology Practical-Lab 3 (Course Code – 117206)	25 + 25=50 (2 Credit)	50 (CBCS) 25 + 25=50 (NEP) Marks obtained in NEP practical should awarded as it is for CBCS practical as the total marks are same in both schemes.

5	B.Sc. II Semester – III	Forensic Science 3S CODE: FRS (3S) T Forensic Physics	80 + 20=100 (4.5 Credit)	B.Sc. II Semester – III	Minor Theory Course Minor Forensic Science – 2 Forensic Physics and ballistics (Course Code-117215)	30 + 20 = 50 (2 Credit)	80 + 20 =100 (Theory and Internal-CBCS) 30+ 20 = 50 (Theory & Internal-NEP) CBCS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020
6	B.Sc. II Semester – III	Forensic Science 3S Practicals Forensic Physics CODE: FRS(3S) Pr	25 + 25=50 (2.25 Credit)	B.Sc. II Semester – III	Minor Practical Course Minor Forensic Physics Lab 7 (Course code: 117216)	25 + 25=50 (2 Credit)	50 (CBCS) 25 + 25=50 (NEP) Marks obtained in NEP practical should awarded as it is for CBCS practical as the total marks are same in both schemes.
7	B.Sc. II Semester – IV	Forensic Science 4S Forensic Biology CODE: FRS(4S) T	80 + 20 =100 (4.5 Credits)	B.Sc. II Semester – IV	Minor Theory Course – Forensic Biology (Course Code-117223)	30 + 20 = 50 (2 Credits)	80 + 20 =100 (Theory and Internal-CBCS) 30+ 20 = 50 (Theory & Internal-NEP) CBCS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020
8	B.Sc. II Semester – IV	Forensic Science 4S Forensic Biology Practicals CODE: FRS (4S)Pr	25 + 25=50 (2.25 Credits)	B.Sc. II Semester – IV	Minor Practical Course – Minor Forensic Biology Practical-Lab1 (Course Code -117224)	25 + 25=50 (2 Credits)	50 (CBCS) 25 + 25=50 (NEP) Marks obtained in NEP practical should awarded as it is for CBCS practical as the total marks are same in both schemes.

I. Scheme of Equivalence and Absorption of CGS B.Sc. Industrial Chemistry Courses (Semester III–IV) into NEP 2020 Curriculum for

B.Sc. Industrial Chemistry (Semester III- IV)

Sr. No.	Class / Semester (CGS)	CGS Subject / Course Title	Marks Pattern and Credit (Theory and Internal) Practical	Class / Semester (NEP)	Name of Subject/ Course and Code in which to be absorbed in NEP 2020 Pattern	Marks Pattern and Credit (Theory and Internal) Practical External and Internal	Absorption Scheme
1	B.Sc. II Semester –III	3S Industrial Chemistry	80 + 20 =100	B.Sc. II Semester – IV	Major Theory Course Mass Transfer Operations (Course Code-120211)	30 + 20 = 50 (2 Credits)	80 + 20 =100 (Theory and Internal-CGS) 30+ 20 = 50 (Theory & Internal- NEP) CGS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020
2	B.Sc. II Semester –III	3S Industrial Chemistry Practicals	50	B.Sc. II Semester – III	Major Practical Course – Industrial Chemistry Lab 6 (Course code: 120214)	25 + 25=50 (2 Credits)	50 (CGS) 25 + 25=50 (NEP) Marks obtained in NEP practical should awarded as it is for CGS practical as the total marks are same in both schemes.
3	B.Sc. II Semester –IV	4S Industrial Chemistry	80 + 20 =100	B.Sc. II Semester – III	Major Theory Course Unit Processes -1 (Course Code-120220)	30 + 20 = 50 (2 Credit)	80 + 20 =100 (Theory and Internal-CGS) 30+ 20 = 50 (Theory & Internal- NEP) CGS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020
4	B.Sc. II Semester –IV	4S Industrial Chemistry Practicals	50	B.Sc. II Semester – IV	Major Practical Course – Industrial Chemistry Lab- 10 (Course Code-120222)	25 + 25=50 (2 Credits)	50 (CGS) 25 + 25=50 (NEP) Marks obtained in NEP practical should awarded as it is for CGS practical as the total marks are same in both schemes.

II. Scheme of Equivalence and Absorption of CBCS B.Sc. Industrial Chemistry Courses (Semester I–IV) into NEP 2020 Curriculum for B.Sc. Industrial Chemistry (Semester I- IV)

Sr. No.	Class / Semester (CBCS)	CBCS Subject / Course Title	Marks Pattern and Credit (Theory and Internal) Practical	Class / Semester (NEP)	Name of Subject/ Course and Code in which to be absorbed in NEP 2020 Pattern	Marks Pattern and Credit (Theory and Internal) Practical External and Internal	Absorption Scheme
1	B.Sc. I Semester – I	Industrial Chemistry 1S CODE: INC(1S) T	80 + 20=100 (4.5 Credits)	B.Sc. I Semester – I	Major / Minor Theory – Mole Concept and Material Balance (Course Code: 120200)	30 + 20 = 50 (2 Credits)	80 + 20 =100 (Theory and Internal-CBCS) 30+ 20 = 50 (Theory & Internal-NEP) CBCS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020
2	B.Sc. I Semester – I	Industrial Chemistry 1S Practicals CODE: INC(1S) Pr	25 + 25=50 (2.25 Credits)	B.Sc. I Semester – I	Major Lab- Industrial Chemistry Lab 1 (Course Code – 120201)	25 + 25=50 (2 Credits)	50 (CBCS) 25 + 25=50 (NEP) Marks obtained in NEP practical should awarded as it is for CBCS practical as the total marks are same in both schemes.
3	B.Sc. I Semester – II	Industrial Chemistry 2S CODE: INC(2S) T	80 + 20=100 (4.5 Credits)	B.Sc. I Semester – II	Major Course: Fuels and Energy Balance (Course Code – 120205)	30 + 20 = 50 (2 Credits)	80 + 20 =100 (Theory and Internal-CBCS) 30+ 20 = 50 (Theory & Internal-NEP) CBCS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020
4	B.Sc. I Semester – II	Industrial Chemistry 2S Practicals CODE: INC(2S) Pr	25 + 25=50 (2.25 Credit)	B.Sc. I Semester – II	Major Lab: Industrial Chemistry Lab- 3 (Course Code – 120206)	25 + 25=50 (2 Credit)	50 (CBCS) 25 + 25=50 (NEP) Marks obtained in NEP practical should awarded as it is for CBCS practical as the total marks are same in both schemes.

5	B.Sc. II Semester – III	Industrial Chemistry 3S CODE: INC (3S) T	80 + 20=100 (4.5 Credit)	B.Sc. II Semester – III	Major Theory Course – Mass Transfer Operations (Course Code-120211)	30 + 20 = 50 (2 Credit)	80 + 20 =100 (Theory and Internal-CBCS) 30+ 20 = 50 (Theory & Internal-NEP) CBCS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020
6	B.Sc. II Semester – III	Industrial Chemistry 3S Practicals CODE: INC(3S) Pr	25 + 25=50 (2.25 Credit)	B.Sc. II Semester – III	Major Lab Course – Industrial Chemistry Lab 6 (Course Code-120214)	25 + 25=50 (2 Credit)	50 (CBCS) 25 + 25=50 (NEP) Marks obtained in NEP practical should awarded as it is for CBCS practical as the total marks are same in both schemes.
7	B.Sc. II Semester – IV	Industrial Chemistry 4S CODE: INC (4S) T	80 + 20 =100 (4.5 Credits)	B.Sc. II Semester – IV	Major Theory Course – Unit Processes-1 (Course Code-120220)	30 + 20 = 50 (2 Credits)	80 + 20 =100 (Theory and Internal-CBCS) 30+ 20 = 50 (Theory & Internal-NEP) CBCS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020
8	B.Sc. II Semester – IV	Industrial Chemistry 4S Practicals CODE: INC(4S) Pr	25 + 25=50 (2.25 Credits)	B.Sc. II Semester – IV	Major Practical Course – Industrial Chemistry Lab 10 (Course Code-120222)	25 + 25=50 (2 Credits)	50 (CBCS) 25 + 25=50 (NEP) Marks obtained in NEP practical should awarded as it is for CBCS practical as the total marks are same in both schemes.

I. Scheme of Equivalence and Absorption of CGS B.Sc. Petrochemical Science Courses (Semester III–IV) into NEP 2020 Curriculum for

B.Sc. Petrochemical Science (Semester III- IV)

Sr. No.	Class / Semester (CGS)	CGS Subject / Course Title	Marks Pattern and Credit (Theory and Internal) Practical	Class / Semester (NEP)	Name of Subject/ Course and Code in which to be absorbed in NEP 2020 Pattern	Marks Pattern and Credit (Theory and Internal) Practical External and Internal	Absorption Scheme
1	B.Sc. II Semester – III	3S Petrochemical Science	80 + 20 =100	B.Sc. II Semester – III	Major Theory Course Basic Operations in Petrochemical Industries (128212)	30 + 20 = 50 (2 Credits)	80 + 20 =100 (Theory and Internal- CGS) 30+ 20 = 50 (Theory & Internal- NEP) CGS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020
2	B.Sc. II Semester – III	3S Petrochemical Science Practicals	50	B.Sc. II Semester – III	Major Practical Course – Identification of various Petroleum product tests (Course code: 128214)	25 + 25=50 (2 Credits)	50 (CGS) 25 + 25=50 (NEP) Marks obtained in NEP practical should awarded as it is for CGS practical as the total marks are same in both schemes.
3	B.Sc. II Semester – IV	4S Petrochemical Science	80 + 20 =100	B.Sc. II Semester – III	Major Theory Course – Cracking and Reforming –I (128220)	30 + 20 = 50 (2 Credit)	80 + 20 =100 (Theory and Internal- CGS) 30+ 20 = 50 (Theory & Internal- NEP) CGS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020
4	B.Sc. II Semester – IV	4S Petrochemical Science Practicals	50	B.Sc. II Semester – IV	Minor Practical Course – Experiment to Indentify various parameter (Course Code-128222)	25 + 25=50 (2 Credits)	50 (CGS) 25 + 25=50 (NEP) Marks obtained in NEP practical should awarded as it is for CGS practical as the total marks are same in both schemes.

**II. Scheme of Equivalence and Absorption of CBCS B.Sc. Petrochemical Science Courses (Semester I–IV) into NEP 2020 Curriculum for
B.Sc. Petrochemical Science (Semester I- IV)**

Sr. No.	Class / Semester (CBCS)	CBCS Subject / Course Title	Marks Pattern and Credit (Theory and Internal) Practical	Class / Semester (NEP)	Name of Subject/ Course and Code in which to be absorbed in NEP 2020 Pattern	Marks Pattern and Credit (Theory and Internal) Practical External and Internal	Absorption Scheme
1	B.Sc. I Semester – I	Petrochemical Science 1S CODE: PCH (1S)T	80 + 20=100 (4.5 Credits)	B.Sc. I Semester – I	Major Theory – Basic Concept in Petro-Chemistry (128200)	30 + 20 = 50 (2 Credits)	80 + 20 =100 (Theory and Internal-CBCS) 30+ 20 = 50 (Theory & Internal-NEP) CBCS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020
2	B.Sc. I Semester – I	Petrochemical Science 1S Practicals CODE: PCH (1S)Pr	25 + 25=50 (2.25 Credits)	B.Sc. I Semester – I	Major Lab- Lab 1 Basic techniques in Petrochemical Science (Course Code – 128201)	25 + 25=50 (2 Credits)	50 (CBCS) 25 + 25=50 (NEP) Marks obtained in NEP practical should awarded as it is for CBCS practical as the total marks are same in both schemes.
3	B.Sc. I Semester – II	Petrochemical Science 2S CODE: PCH (2S)T	80 + 20=100 (4.5 Credits)	B.Sc. I Semester – II	Major Course: Exploration and Classification of Petroleum (Course Code – 128205)	30 + 20 = 50 (2 Credits)	80 + 20 =100 (Theory and Internal-CBCS) 30+ 20 = 50 (Theory & Internal-NEP) CBCS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020
4	B.Sc. I Semester – II	Petrochemical Science Practicals CODE: PCH (2S)Pr	25 + 25=50 (2.25 Credit)	B.Sc. I Semester – II	Major Lab: Lab- 3 Identification of various Petroleum products tests (Course Code – 128206)	25 + 25=50 (2 Credit)	50 (CBCS) 25 + 25=50 (NEP) Marks obtained in NEP practical should awarded as it is for CBCS practical as the total marks are same in both schemes.

5	B.Sc. II Semester – III	Petrochemical Science 3S CODE: PCH (3S) T	80 + 20=100 (4.5 Credit)	B.Sc. II Semester – III	Major Theory Course – Basic operation in Petrochemical Industries (Course Code-128212)	30 + 20 = 50 (2 Credit)	80 + 20 =100 (Theory and Internal-CBCS) 30+ 20 = 50 (Theory & Internal-NEP) CBCS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020
6	B.Sc. II Semester – III	Petrochemical Science 3S Practicals CODE: PCH (3S)Pr	25 + 25=50 (2.25 Credit)	B.Sc. II Semester – III	Major Lab Course – Lab 6 Identification of various petroleum tests (Course Code-128214)	25 + 25=50 (2 Credit)	50 (CBCS) 25 + 25=50 (NEP) Marks obtained in NEP practical should awarded as it is for CBCS practical as the total marks are same in both schemes.
7	B.Sc. II Semester – IV	Petrochemical Science 4S CODE: PCH (4S) T	80 + 20 =100 (4.5 Credits)	B.Sc. II Semester – IV	Major Theory Course – Cracking and Reforming – I (Course Code-128220)	30 + 20 = 50 (2 Credits)	80 + 20 =100 (Theory and Internal-CBCS) 30+ 20 = 50 (Theory & Internal-NEP) CBCS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020
8	B.Sc. II Semester – IV	Petrochemical Science 4S Practicals CODE: PCH (4S)Pr	25 + 25=50 (2.25 Credits)	B.Sc. II Semester – IV	Major Practical Course – Experiment to Identtify various parameter (Course Code-128222)	25 + 25=50 (2 Credits)	50 (CBCS) 25 + 25=50 (NEP) Marks obtained in NEP practical should awarded as it is for CBCS practical as the total marks are same in both schemes.

**I. Scheme of Equivalence and Absorption of CGS B.Sc. Chemistry Courses (Semester III–IV) into NEP 2020 Curriculum for
B.Sc. Chemistry (Semester III- IV)**

Sr. No.	Class / Semester (CGS)	CGS Subject / Course Title	Marks Pattern and Credit (Theory and Internal) Practical	Class / Semester (NEP)	Name of Subject/ Course and Code in which to be absorbed in NEP 2020 Pattern	Marks Pattern and Credit (Theory and Internal) Practical External and Internal	Absorption Scheme
1	B.Sc. II Semester – III	3S Chemistry	80 + 20 =100	B.Sc. II Semester – IV	Minor Theory Course – Minor Chemistry-2 (Course Code-108223)	30 + 20 = 50 (2 Credits)	80 + 20 =100 (Theory and Internal- CGS) 30+ 20 = 50 (Theory & Internal- NEP) CGS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020
2	B.Sc. II Semester – III	3S Chemistry Practicals	50	B.Sc. II Semester – III	Major Practical Course – Chemistry Lab 6 (Course code: 108214)	25 + 25=50 (2 Credits)	50 (CGS) 25 + 25=50 (NEP) Marks obtained in NEP practical should awarded as it is for CGS practical as the total marks are same in both schemes.
3	B.Sc. II Semester – IV	4S Chemistry	80 + 20 =100	B.Sc. II Semester – III	Major Theory Course – General Chemistry-3 (Course Code-108211)	30 + 20 = 50 (2 Credit)	80 + 20 =100 (Theory and Internal- CGS) 30+ 20 = 50 (Theory & Internal- NEP) CGS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020
4	B.Sc. II Semester – IV	4S Chemistry Practicals	50	B.Sc. II Semester – IV	Minor Practical Course – Minor Chemistry Lab- 1 (Course Code-108224)	25 + 25=50 (2 Credits)	50 (CGS) 25 + 25=50 (NEP) Marks obtained in NEP practical should awarded as it is for CGS practical as the total marks are same in both schemes.

II. Scheme of Equivalence and Absorption of CBCS B.Sc. Chemistry Courses (Semester I–IV) into NEP 2020 Curriculum for B.Sc. Chemistry (Semester I- IV)

Sr. No.	Class / Semester (CBCS)	CBCS Subject / Course Title	Marks Pattern and Credit (Theory and Internal) Practical	Class / Semester (NEP)	Name of Subject/ Course and Code in which to be absorbed in NEP 2020 Pattern	Marks Pattern and Credit (Theory and Internal) Practical External and Internal	Absorption Scheme
1	B.Sc. I Semester – I	Chemistry 1S CODE: CHE(1S)T	80 + 20=100 (4.5 Credits)	B.Sc. I Semester – I	Major / Minor Theory – General Chemistry 1 (Course Code: 108200)	30 + 20 = 50 (2 Credits)	80 + 20 =100 (Theory and Internal-CBCS) 30+ 20 = 50 (Theory & Internal-NEP) CBCS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020
2	B.Sc. I Semester – I	Chemistry 1S Practicals CODE: CHE(1S)Pr	25 + 25=50 (2.25 Credits)	B.Sc. I Semester – I	Major Lab-Chemistry Lab 1 (Course Code – 108201)	25 + 25=50 (2 Credits)	50 (CBCS) 25 + 25=50 (NEP) Marks obtained in NEP practical should awarded as it is for CBCS practical as the total marks are same in both schemes.
3	B.Sc. I Semester – II	Chemistry 2S CODE: CHE(2S)T	80 + 20=100 (4.5 Credits)	B.Sc. II Semester – IV	Minor Theory Course: Minor Chemistry 2 (Course Code – 108223)	30 + 20 = 50 (2 Credits)	80 + 20 =100 (Theory and Internal-CBCS) 30+ 20 = 50 (Theory & Internal-NEP) CBCS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020
4	B.Sc. I Semester – II	Chemistry 2S Practicals CODE: CHE(2S)Pr	25 + 25=50 (2.25 Credit)	B.Sc. I Semester – II	Major Lab: Chemistry Lab- 3 (Course Code – 108206)	25 + 25=50 (2 Credit)	50 (CBCS) 25 + 25=50 (NEP) Marks obtained in NEP practical should awarded as it is for CBCS practical as the total marks are same in both schemes.

5	B.Sc. II Semester – III	Chemistry 3S CODE:CHE (3S) T	80 + 20=100 (4.5 Credit)	B.Sc. II Semester – III	Major Theory Course – General Chemistry-3 (Course Code-108211)	30 + 20 = 50 (2 Credit)	80 + 20 =100 (Theory and Internal-CBCS) 30+ 20 = 50 (Theory & Internal-NEP) CBCS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020
6	B.Sc. II Semester – III	Chemistry 3S Practicals CODE: CHE(3S)Pr	25 + 25=50 (2.25 Credit)	B.Sc. II Semester – III	Major Lab Course – Chemistry Lab 6 (Course Code-108214)	25 + 25=50 (2 Credit)	50 (CBCS) 25 + 25=50 (NEP) Marks obtained in NEP practical should awarded as it is for CBCS practical as the total marks are same in both schemes.
7	B.Sc. II Semester – IV	Chemistry 4S CODE:CHE (4S) T	80 + 20 =100 (4.5 Credits)	B.Sc. II Semester – IV	Major Theory Course – OrganicChemistry-1 (Course Code-108220)	30 + 20 = 50 (2 Credits)	80 + 20 =100 (Theory and Internal-CBCS) 30+ 20 = 50 (Theory & Internal-NEP) CBCS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020
8	B.Sc. II Semester – IV	Chemistry 4S Practicals CODE: CHE(4S)Pr	25 + 25=50 (2.25 Credits)	B.Sc. II Semester – IV	Major Practical Course – Chemistry Lab 10 (Course Code-108222)	25 + 25=50 (2 Credits)	50 (CBCS) 25 + 25=50 (NEP) Marks obtained in NEP practical should awarded as it is for CBCS practical as the total marks are same in both schemes.

I. Scheme of Equivalence and Absorption of CGS B.Sc. Food Science Courses (Semester III–IV) into NEP 2020 Curriculum for B.Sc. Food Science (Semester III- IV)

Sr. No.	Class / Semester	CGS Subject / Course Title	Marks Pattern and Credit (Theory and Internal) Practical	Class / Semester	Name of Subject/ Course and Code in which to be absorbed in NEP 2020 Pattern	Marks Pattern and Credit (Theory and Internal) Practical External and Internal	Absorption Scheme
1	B.Sc. II Semester – III	Food Microbiology	80 + 20=100	B.Sc. II Semester – IV	Major Theory Course – Food Microbiolgy (Course Code-116221)	30 + 20 = 50 (2Credits)	80 + 20 =100 (Theory and Internal- CGS) 30+ 20 = 50 (Theory & Internal- NEP) CGS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020
2	B.Sc. II Semester – III	Practical	50	B.Sc. II Semester – IV	Major Practical/ Lab – 11 Practical Approach to Food Biology (Course Code-116222)	25 + 25 = 50 (2 Credits)	50 (CGS) 25 + 25=50 (NEP) Marks obtained in NEP practical should awarded as it is for CGS practical as the total marks are same in both schemes.

3	B.Sc. II Semester – IV	Food Preservation and Quality Control	80 + 20=100	B.Sc. II Semester – V	Minor Practical/ Lab 18 – Laboratory Techniques in Spoilage and Preservation (Course Code-116239)	30 + 20 = 50 (2 Credit)	80 + 20 =100 (Theory and Internal- CGS) 30+ 20 = 50 (Theory & Internal- NEP) CGS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020
4	B.Sc. II Semester – IV	Practical	50	B.Sc. II Semester – IV	Major Practical Course – Practical Approach to Food Biology (Course Code-116222)	25 + 25=50 (2 Credits)	50 (CGS) 25 + 25=50 (NEP) Marks obtained in NEP practical should awarded as it is for CGS practical as the total marks are same in both schemes.

II. Scheme of Equivalence and Absorption of CBCS B.Sc. Food Science Courses (Semester I–IV) into NEP 2020 Curriculum for B.Sc. Food Science (Semester I- IV)

Sr. No.	Class / Semester	CBCS Subject / Course Title	Marks Pattern and Credit (Theory and Internal) Practical	Class / Semester	Name of Subject/ Course and Code in which to be absorbed in NEP 2020 Pattern	Marks Pattern and Credit (Theory and Internal) Practical External and Internal	Absorption Scheme
1	B.Sc. I Semester – I	FSC1-T: Fundamentals of Food Science	80 + 20=100 (4.5 Credits)	B.Sc. I Semester – I	Major / Minor Theory – Fundamentals of Food Science (Course Code – 116200)	30 + 20 = 50 (2 Credits)	80 + 20 =100 (Theory and Internal- CBCS) 30+ 20 = 50 (Theory & Internal- NEP) CBCS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020

2	B.Sc. I Semester – I	FSC1-P: Practical	25 + 25=50 (2.25 Credits)	B.Sc. I Semester – I	Lab / Practical – 1: Fundamental Techniques in Food Science (Course Code – 116201)	25 + 25=50 (2 Credits)	50 (CBCS) 25 + 25=50 (NEP) Marks obtained in NEP practical should be awarded as it is for CBCS practical as the total marks are same in both schemes.
3	B.Sc. I Semester – II	FSC2-T: Fundamentals of Food Chemistry	80 + 20=100 (4.5 Credits)	B.Sc. II Semester – III	Major Theory Courses: Food Chemistry I and Food Chemistry II (Course Codes – 116211, 116212)	30 + 20 = 50 30 + 20 = 50 (4 Credits)	80 + 20 =100 (Theory and Internal- CBCS) 60+ 40 = 100 (Theory & Internal- NEP for both papers) Total marks obtained in both NEP theory papers should be awarded as it is for CBCS paper as the total marks are same.
4	B.Sc. I Semester – II	FSC2-P: Practical :	25 + 25=50 (2.25 Credit)	B.Sc. I Semester – III	Lab / Practical – 8: Practical Approach to Food Chemistry (Course Code – 116213)	25 + 25=50 (2 Credit)	50 (CBCS) 25 + 25=50 (NEP) Marks obtained in NEP practical should be awarded as it is for CBCS practical as the total marks are same in both schemes.
5	B.Sc. II Semester – III	FSC3-T: Basic Biochemistry and Food Microbiology	80 + 20=100 (4.5 Credit)	B.Sc. II Semester – IV	Major Theory Courses – Food Biochemistry and Food Microbiology (Course Codes – 116220, 116221)	30 + 20 = 50 30 + 20 = 50 (4 Credits)	80 + 20 =100 (Theory and Internal- CBCS) 60+ 40 = 100 (Theory & Internal- NEP for both papers) Total marks obtained in both NEP theory papers should be awarded as it is for CBCS paper as the total marks are same.

6	B.Sc. II Semester – III	FSC3-P: Practical	25 + 25=50 (2.25 Credit)	B.Sc. II Semester – IV	Major Practical/ Lab 11 – Practical approach to food biology (Course Code-116222)	25 + 25=50 (2 Credit)	50 (CBCS) 25 + 25=50 (NEP) Marks obtained in NEP practical should be awarded as it is for CBCS practical as the total marks are same in both schemes.
7	B.Sc. II Semester – IV	FSC4-T: Food Quality and Preservation	80 + 20=100 (4.5 Credits)	B.Sc. II Semester – IV	Major Theory Course – Food Quality and Preservation (Course Code-116229)	30 + 20 = 50 (2 Credits)	80 + 20 =100 (Theory and Internal- CBCS) 30+ 20 = 50 (Theory & Internal- NEP) CBCS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020
8	B.Sc. II Semester – IV	FSC4-P: Practical	25 + 25=50 (2.25Credits)	B.Sc. II Semester – V	Minor Practical/ Lab 18 – Laboratory Techniques in Spoilage and Preservation (Course Code-116239)	25 + 25=50 (2 Credits)	50 (CBCS) 25 + 25=50 (NEP) Marks obtained in NEP practical should be awarded as it is for CBCS practical as the total marks are same in both schemes.

I. Scheme of Equivalence and Absorption of CGS B.Sc. Microbiology Courses (Semester III–IV) into NEP 2020 Curriculum for B.Sc. Microbiology (Semester III- IV)

Sr. No.	Class / Semester	CGS Subject / Course Title	Marks Pattern and Credit (Theory and Internal) Practical	Class / Semester	Name of Subject/ Course and Code in which to be absorbed in NEP 2020 Pattern	Marks Pattern and Credit (Theory and Internal) Practical External and Internal	Absorption Scheme
1	B.Sc. II Semester – III	3S- Microbiology: Molecular Biology and Genetic Engineering	80 + 20 =100	B.Sc. III Semester – V	Major Theory Course – Biochemistry & Metabolism (Course Code-127231)	30+20 =50 (2 Credits)	80 + 20 =100 (Theory and Internal- CGS) 30+ 20 = 50 (Theory & Internal- NEP) CGS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020
2	B.Sc. II Semester – III	Practicals	50	B.Sc. II Semester – V	Major Practical Course – Biochemistry & Environmental Microbiology (Course Code-127233)	25+25=50 (2 Credits)	50 (CGS) 25 + 25=50 (NEP) Marks obtained in NEP practical should awarded as it is for CGS practical as the total marks are same in both schemes.

3	B.Sc. II Semester – IV	4S- Microbiology: Medical Microbiology	80 + 20 =100	B.Sc. II Semester – IV	Major Theory Course – Medical Microbiology (Course Code-127220)	30+20 =50 (2 Credit)	80 + 20 =100 (Theory and Internal- CGS) 30+ 20 = 50 (Theory & Internal- NEP) CGS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020
4	B.Sc. II Semester – IV	Practicals	50	B.Sc. II Semester – IV	Major Practical Course – Medical Microbiology and serology (Course Code-127222)	25+ 25=50 (2 Credits)	50 (CGS) 25 + 25=50 (NEP) Marks obtained in NEP practical should awarded as it is for CGS practical as the total marks are same in both schemes.

II. Scheme of Equivalence and Absorption of CBCS B.Sc. Microbiology Courses (Semester I–IV) into NEP 2020 Curriculum for B.Sc. Microbiology (Semester I- IV)

Sr. No.	Class / Semester	CBCS Subject / Course Title	Marks Pattern and Credit (Theory and Internal) Practical	Class / Semester	Name of Subject/ Course and Code in which to be absorbed in NEP 2020 Pattern	Marks Pattern and Credit (Theory and Internal) Practical External and Internal	Absorption Scheme
1	B.Sc. I Semester – I	MCB1 Fundamentals Of Microbiology And Microbial Physiology	80 + 20=100 (4.5 Credits)	B.Sc. I Semester – I	Major / Minor Theory – Introductory Microbiology (Course Code – 127200)	30 + 20 = 50 (2 Credits)	80 + 20 =100 (Theory and Internal- CBCS) 30+ 20 = 50 (Theory & Internal- NEP) CBCS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020
2	B.Sc. I Semester – I	Practical : Fundamentals Of Microbiology And Microbial Physiology Lab 1	25 + 25=50 (2.25 Credits)	B.Sc. I Semester – I	Lab / Practical : Basic techniques and Study of microbes (Course Code – 127201)	25 + 25=50 (2 Credits)	50 (CBCS) 25 + 25=50 (NEP) Marks obtained in NEP practical should awarded as it is for CBCS practical as the total marks are same in both schemes.
3	B.Sc. I Semester – II	MCB 2 General And Applied Microbiology	80 + 20=100 (4.5 Credits)	B.Sc. I Semester – II	Major / Minor Course: Bacteriology and Microbial control (Course Code – 127205)	30 + 20 = 50 (2 Credits)	80 + 20 =100 (Theory and Internal- CBCS) 30+ 20 = 50 (Theory & Internal- NEP) CBCS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020

4	B.Sc. I Semester – II	Practical : General And Applied Microbiology Lab 2	25 + 25=50 (2.25 Credit)	B.Sc. I Semester – II	Lab / Practical : Techniques for culturing Bacteria (Course Code – 127206)	25 + 25=50 (2 Credit)	50 (CBCS) 25 + 25=50 (NEP) Marks obtained in NEP practical should awarded as it is for CBCS practical as the total marks are same in both schemes.
5	B.Sc. II Semester – III	MCB-(3S) Medical Microbiology	80 + 20=100 (4.5 Credit)	B.Sc. II Semester – IV	Major Theory Course – Medical Microbiology (Course Code-127220)	30 + 20 = 50 (2 Credit)	80 + 20 =100 (Theory and Internal- CBCS) 30+ 20 = 50 (Theory & Internal- NEP) CBCS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020
6	B.Sc. II Semester – III	Practical : MCB-(3s) Practical	25 + 25=50 (2.25 Credit)	B.Sc. II Semester – IV	Major Practical Course Medical Microbiology and serology (Course Code-127222)	25 + 25=50 (2 Credit)	50 (CBCS) 25 + 25=50 (NEP) Marks obtained in NEP practical should awarded as it is for CBCS practical as the total marks are same in both schemes.
7	B.Sc. II Semester – IV	MCB-(4S) Biochemistry and Molecular Biology	80 + 20 =100 (4.5 Credits)	B.Sc. II Semester – V	Major Theory Course: Biochemistry & Metabolism (Course Code-127231)	30 + 20 = 50 (2 Credits)	80 + 20 =100 (Theory and Internal- CBCS) 30+ 20 = 50 (Theory & Internal- NEP) CBCS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020

8	B.Sc. II Semester – IV	Practical : MCB-(4S) Practical	25 + 25=50 (2.25 Credits)	B.Sc. II Semester – V	Major Practical Course: Biochemistry & Environmental Microbiology (Course Code-127233)	25 + 25=50 (2 Credits)	50 (CBCS) 25 + 25=50 (NEP) Marks obtained in NEP practical should awarded as it is for CBCS practical as the total marks are same in both schemes.
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I. Scheme of Equivalence and Absorption of CGS B.Sc. Biochemistry Courses (Semester III–IV) into NEP 2020 Curriculum for B.Sc. Biochemistry (Semester III- IV)

Sr. No.	Class / Semester	CGS Subject / Course Title	Marks Pattern and Credit (Theory and Internal) Practical	Class / Semester	Name of Subject/ Course and Code in which to be absorbed in NEP 2020 Pattern	Marks Pattern and Credit (Theory and Internal) Practical External and Internal	Absorption Scheme
2	B.Sc. II Semester – III	Practical	50	B.Sc. II Semester – III	Major Practical Course – Practical Aspects in Metabolic Biochemistry (Course Code-103213)	25 + 25=50 (2 Credits)	50 (CGS) 25 + 25=50 (NEP) Marks obtained in NEP practical should awarded as it is for CGS practical as the total marks are same in both schemes.

3	B.Sc. II Semester – IV	4 S-Biochemistry (Enzymology)	80 + 20 =100	B.Sc. II Semester – IV	Major Theory Course – Basic Enzymology (Course Code-107222)	30 + 20 = 50 (2 Credit)	80 + 20 =100 (Theory and Internal- CGS) 30+ 20 = 50 (Theory & Internal- NEP) CGS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020
1	B.Sc. II Semester – III	3 S -Biochemistry (Intermediary Metabolism)	80 + 20 =100	B.Sc. II Semester – III	Major Theory Course – Metabolism I (Course Code-103211)	30 + 20 = 50 (2 Credits)	80 + 20 =100 (Theory and Internal- CGS) 30+ 20 = 50 (Theory & Internal- NEP) CGS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020
4	B.Sc. II Semester – IV	Practical	50	B.Sc. II Semester – IV	Major Practical Course – Enzyme Technology: Laboratory Methods (Course Code-103222)	25 + 25=50 (2 Credits)	50 (CGS) 25 + 25=50 (NEP) Marks obtained in NEP practical should awarded as it is for CGS practical as the total marks are same in both schemes.

II. Scheme of Equivalence and Absorption of CBCS B.Sc. Biochemistry Courses (Semester I–IV) into NEP 2020 Curriculum for B.Sc. Biochemistry (Semester I- IV)

Sr. No.	Class / Semester	CBCS Subject / Course Title	Marks Pattern and Credit (Theory and Internal) Practical	Class / Semester	Name of Subject/ Course and Code in which to be absorbed in NEP 2020 Pattern	Marks Pattern and Credit (Theory and Internal) Practical External and Internal	Absorption Scheme
1	B.Sc. I Semester – I	Biomolecules (1S)	80 + 20=100 (4.5 Credits)	B.Sc. I Semester – I	Biomolecules (Course Code – 103200)	30 + 20 = 50 (2 Credits)	80 + 20 =100 (Theory and Internal- CBCS) 30+ 20 = 50 (Theory & Internal- NEP) CBCS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020

2	B.Sc. I Semester – I	Practical – Biochemical Preparations, Colorimetry and Titrimetry.	25 + 25=50 (2.25 Credits)	B.Sc. I Semester – I	Lab / Practical – I: Practicals in Basic Biochemistry (Course Code – 107201)	25 + 25=50 (2 Credits)	50 (CBCS) 25 + 25=50 (NEP) Marks obtained in NEP practical should be awarded as it is for CBCS practical as the total marks are same in both schemes.
3	B.Sc. I Semester – II	Biophysical and Biochemical techniques.(2S)	80 + 20=100 (4.5 Credits)	B.Sc. I Semester – II	Biophysical and Biochemical techniques (Course Code – 103205)	30 + 20 = 50 (2 Credits)	80 + 20 =100 (Theory and Internal- CBCS) 30+ 20 = 50 (Theory & Internal- NEP) CBCS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020

4	B.Sc. I Semester – II	Practical : Biophysical and Analytical Techniques	25 + 25=50 (2.25 Credit)	B.Sc. I Semester – II	Lab / Practical – II: Quantitative analysis of Biomolecules (Course Code – 103206)	25 + 25=50 (2 Credit)	50 (CBCS) 25 + 25=50 (NEP) Marks obtained in NEP practical should awarded as it is for CBCS practical as the total marks are same in both schemes.
5	B.Sc. II Semester – III	Intermediary Metabolism (3S)	80 + 20=100 (4.5 Credit)	B.Sc. II Semester – III	Major Theory Course – Metabolism I (Course Code-103211)	30 + 20 = 50 (2 Credit)	80 + 20 =100 (Theory and Internal- CBCS) 30+ 20 = 50 (Theory & Internal- NEP) CBCS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020
6	B.Sc. II Semester – III	Practical – BCM (3S) Practical	25 + 25=50 (2.25 Credit)	B.Sc. II Semester – III	Major Practical Course – Practical Aspects in Metabolic Biochemistry (Course Code-103213)	25 + 25=50 (2 Credit)	50 (CBCS) 25 + 25=50 (NEP) Marks obtained in NEP practical should awarded as it is for CBCS practical as the total marks are same in both schemes.
7	B.Sc. II Semester – IV	Enzymology (4S)	80 + 20 =100 (4.5 Credits)	B.Sc. II Semester – IV	Major Theory Course – Basic Enzymology (Course Code-107222)	30 + 20 = 50 (2 Credits)	80 + 20 =100 (Theory and Internal- CBCS) 30+ 20 = 50 (Theory & Internal- NEP) CBCS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020
8	B.Sc. II Semester – IV	Practical – 4 S Biochemistry Practical	25 + 25=50 (2.25 Credits)	B.Sc. II Semester – IV	Major Practical Course – Enzyme Technology: Laboratory Methods (Course Code-103222)	25 + 25=50 (2 Credits)	50 (CBCS) 25 + 25=50 (NEP) Marks obtained in NEP practical should awarded as it is for CBCS practical as the total marks are same in both schemes.

I. Scheme of Equivalence and Absorption of CGS B.Sc. Botany Courses (Semester III–IV) into NEP 2020 Curriculum for B.Sc. Botany (Semester III- IV)

Sr. No.	Class / Semester	CGS Subject / Course Title	Marks Pattern and Credit (Theory and Internal) Practical	Class / Semester	Name of Subject/ Course and Code in which to be absorbed in NEP 2020 Pattern	Marks Pattern and Credit (Theory and Internal) Practical External and Internal	Absorption Scheme
1	B.Sc. II Semester – III	Angiosperm Systematics, Anatomy and Embryology	80 + 20 =100	B.Sc. II Semester – III	Major Theory Course – Cryptogams- II and Gymnosperms (Course Code-107213)	30 + 20 = 50 (2 Credits)	80 + 20 =100 (Theory and Internal- CGS) 30+ 20 = 50 (Theory & Internal- NEP) CGS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020
2	B.Sc. II Semester – III	Practical	50	B.Sc. II Semester – III	Major Practical Course – Techniques in Microbial Studies, Plant Diseases and Cryptogams and Gymnosperms (Course Code-107214)	25 + 25=50 (2 Credits)	50 (CGS) 25 + 25=50 (NEP) Marks obtained in NEP practical should awarded as it is for CGS practical as the total marks are same in both schemes.

3	B.Sc. II Semester – IV	Cell Biology, Genetics and Biochemistry	80 + 20 =100	B.Sc. II Semester – IV	Major Theory Course – Cellular Frontiers in Botany - Cell Biology, Cytogenetics and Molecular Biology (Course Code-107222)	30 + 20 = 50 (2 Credit)	80 + 20 =100 (Theory and Internal- CGS) 30+ 20 = 50 (Theory & Internal- NEP) CGS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020
4	B.Sc. II Semester – IV	Practical	50	B.Sc. II Semester – IV	Major Practical Course – Experimental Botany in Economic, Medicinal, Cellular and Molecular Studies (Course Code-107223)	25 + 25=50 (2 Credits)	50 (CGS) 25 + 25=50 (NEP) Marks obtained in NEP practical should awarded as it is for CGS practical as the total marks are same in both schemes.

II. Scheme of Equivalence and Absorption of CBCS B.Sc. Botany Courses (Semester I–IV) into NEP 2020 Curriculum for B.Sc. Botany (Semester I- IV)

Sr. No.	Class / Semester	CBCS Subject/ Course Title	Marks Pattern and Credit (Theory and Internal) Practical	Class / Semester	Name of Subject/ Course and Code in which to be absorbed in NEP 2020 Pattern	Marks Pattern and Credit (Theory and Internal) Practical External and Internal	Absorption Scheme
1	B.Sc. I Semester – I	Diversity of Microbes, Phycology, Mycology and Phytopathology	80 + 20=100 (4.5 Credits)	B.Sc. I Semester – I	Major / Minor Theory – Foundations of Plant Science and Career Development (Course Code – 107201)	30 + 20 = 50 (2 Credits)	80 + 20 =100 (Theory and Internal- CBCS) 30+ 20 = 50 (Theory & Internal- NEP) CBCS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020

2	B.Sc. I Semester – I	Practical – Diversity of Microbes, Phycology, Mycology and Phytopathology	25 + 25=50 (2.25 Credits)	B.Sc. I Semester – I	Lab / Practical – I: Foundations and Prospects of Plant Science (Course Code – 107202)	25 + 25=50 (2 Credits)	50 (CBCS) 25 + 25=50 (NEP) Marks obtained in NEP practical should awarded as it is for CBCS practical as the total marks are same in both schemes.
3	B.Sc. I Semester – II	Bryophytes, Pteridophytes, Gymnosperms and Morphology of Angiosperms and Utilization of Plants	80 + 20=100 (4.5 Credits)	B.Sc. I Semester – II	Major / Minor Course: Fundamental Life Processes in Plants (Course Code – 107206)	30 + 20 = 50 (2 Credits)	80 + 20 =100 (Theory and Internal- CBCS) 30+ 20 = 50 (Theory & Internal- NEP) CBCS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020
4	B.Sc. I Semester – II	Practical : Bryophytes, Pteridophytes, Gymnosperms and Morphology of Angiosperms and Utilization of Plants	25 + 25=50 (2.25 Credit)	B.Sc. I Semester – II	Lab / Practical – II: Hands on Exploration of Life Processes (Course Code – 107207)	25 + 25=50 (2 Credit)	50 (CBCS) 25 + 25=50 (NEP) Marks obtained in NEP practical should awarded as it is for CBCS practical as the total marks are same in both schemes.
5	B.Sc. II Semester – III	Angiosperm Systematics, Anatomy and Embryology	80 + 20=100 (4.5 Credit)	B.Sc. II Semester – III	Major Theory Course – Th- 2: Cryptogams-II and Gymnosperms (Course Code-107213)	30 + 20 = 50 (2 Credit)	80 + 20 =100 (Theory and Internal- CBCS) 30+ 20 = 50 (Theory & Internal- NEP) CBCS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020

6	B.Sc. II Semester – III	Practical – Angiosperm Systematics, Anatomy and Embryology	25 + 25=50 (2.25 Credit)	B.Sc. II Semester – III	Major Practical Course – Techniques in Microbial Studies, Plant Diseases and Cryptogams and Gymnosperms (Course Code-107214)	25 + 25=50 (2 Credit)	50 (CBCS) 25 + 25=50 (NEP) Marks obtained in NEP practical should awarded as it is for CBCS practical as the total marks are same in both schemes.
7	B.Sc. II Semester – IV	Cell Biology, Genetics and Plant Breeding	80 + 20 =100 (4.5 Credits)	B.Sc. II Semester – IV	Major Theory Course – Th-2: Cellular Frontiers in Botany - Cell Biology, Cytogenetics and Molecular Biology (Course Code-107222)	30 + 20 = 50 (2 Credits)	80 + 20 =100 (Theory and Internal- CBCS) 30+ 20 = 50 (Theory & Internal- NEP) CBCS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020
8	B.Sc. II Semester – IV	Practical – Cell Biology, Genetics and Plant Breeding	25 + 25=50 (2.25 Credits)	B.Sc. II Semester – IV	Major Practical Course – Experimental Botany in Economic, Medicinal, Cellular and Molecular Studies (Course Code-107224)	25 + 25=50 (2 Credits)	50 (CBCS) 25 + 25=50 (NEP) Marks obtained in NEP practical should awarded as it is for CBCS practical as the total marks are same in both schemes.

I. Scheme of Equivalence and Absorption of CGS B.Sc. Botany Courses (Semester III–IV) into NEP 2020 Curriculum for B.Sc. Botany (Semester III- IV)

Sr. No.	Class / Semester	CGS Subject / Course Title	Marks Pattern and Credit (Theory and Internal) Practical	Class / Semester	Name of Subject/ Course and Code in which to be absorbed in NEP 2020 Pattern	Marks Pattern and Credit (Theory and Internal) Practical External and Internal	Absorption Scheme
1	B.Sc. II Semester – III	Angiosperm Systematics, Anatomy and Embryology	80 + 20 =100	B.Sc. II Semester – III	Major Theory Course – Cryptogams- II and Gymnosperms (Course Code-107213)	30 + 20 = 50 (2 Credits)	80 + 20 =100 (Theory and Internal- CGS) 30+ 20 = 50 (Theory & Internal- NEP) CGS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020
2	B.Sc. II Semester – III	Practical	50	B.Sc. II Semester – III	Major Practical Course – Techniques in Microbial Studies, Plant Diseases and Cryptogams and Gymnosperms (Course Code-107214)	25 + 25=50 (2 Credits)	50 (CGS) 25 + 25=50 (NEP) Marks obtained in NEP practical should awarded as it is for CGS practical as the total marks are same in both schemes.

3	B.Sc. II Semester – IV	Cell Biology, Genetics and Biochemistry	80 + 20 =100	B.Sc. II Semester – IV	Major Theory Course – Cellular Frontiers in Botany - Cell Biology, Cytogenetics and Molecular Biology (Course Code-107222)	30 + 20 = 50 (2 Credit)	80 + 20 =100 (Theory and Internal- CGS) 30+ 20 = 50 (Theory & Internal- NEP) CGS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020
4	B.Sc. II Semester – IV	Practical	50	B.Sc. II Semester – IV	Major Practical Course – Experimental Botany in Economic, Medicinal, Cellular and Molecular Studies (Course Code-107223)	25 + 25=50 (2 Credits)	50 (CGS) 25 + 25=50 (NEP) Marks obtained in NEP practical should awarded as it is for CGS practical as the total marks are same in both schemes.

II. Scheme of Equivalence and Absorption of CBCS B.Sc. Botany Courses (Semester I–IV) into NEP 2020 Curriculum for B.Sc. Botany (Semester I- IV)

Sr. No.	Class / Semester	CBCS Subject/ Course Title	Marks Pattern and Credit (Theory and Internal) Practical	Class / Semester	Name of Subject/ Course and Code in which to be absorbed in NEP 2020 Pattern	Marks Pattern and Credit (Theory and Internal) Practical External and Internal	Absorption Scheme
1	B.Sc. I Semester – I	Diversity of Microbes, Phycology, Mycology and Phytopathology	80 + 20=100 (4.5 Credits)	B.Sc. I Semester – I	Major / Minor Theory – Foundations of Plant Science and Career Development (Course Code – 107201)	30 + 20 = 50 (2 Credits)	80 + 20 =100 (Theory and Internal- CBCS) 30+ 20 = 50 (Theory & Internal- NEP) CBCS Marks should be awarded based on the percentage of marks

							obtained in the theory paper of NEP 2020
2	B.Sc. I Semester – I	Practical – Diversity of Microbes, Phycology, Mycology and Phytopathology	25 + 25=50 (2.25 Credits)	B.Sc. I Semester – I	Lab / Practical – I: Foundations and Prospects of Plant Science (Course Code – 107202)	25 + 25=50 (2 Credits)	50 (CBCS) 25 + 25=50 (NEP) Marks obtained in NEP practical should awarded as it is for CBCS practical as the total marks are same in both schemes.
3	B.Sc. I Semester – II	Bryophytes, Pteridophytes, Gymnosperms and Morphology of Angiosperms and Utilization of Plants	80 + 20=100 (4.5 Credits)	B.Sc. I Semester – II	Major / Minor Course: Fundamental Life Processes in Plants (Course Code – 107206)	30 + 20 = 50 (2 Credits)	80 + 20 =100 (Theory and Internal- CBCS) 30+ 20 = 50 (Theory & Internal- NEP) CBCS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020
4	B.Sc. I Semester – II	Practical : Bryophytes, Pteridophytes, Gymnosperms and Morphology of Angiosperms and Utilization of Plants	25 + 25=50 (2.25 Credit)	B.Sc. I Semester – II	Lab / Practical – II: Hands on Exploration of Life Processes (Course Code – 107207)	25 + 25=50 (2 Credit)	50 (CBCS) 25 + 25=50 (NEP) Marks obtained in NEP practical should awarded as it is for CBCS practical as the total marks are same in both schemes.
5	B.Sc. II Semester – III	Angiosperm Systematics, Anatomy and Embryology	80 + 20=100 (4.5 Credit)	B.Sc. II Semester – III	Major Theory Course – Th- 2: Cryptogams-II and Gymnosperms (Course Code-107213)	30 + 20 = 50 (2 Credit)	80 + 20 =100 (Theory and Internal- CBCS) 30+ 20 = 50 (Theory & Internal- NEP) CBCS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020

6	B.Sc. II Semester – III	Practical – Angiosperm Systematics, Anatomy and Embryology	25 + 25=50 (2.25 Credit)	B.Sc. II Semester – III	Major Practical Course – Techniques in Microbial Studies, Plant Diseases and Cryptogams and Gymnosperms (Course Code-107214)	25 + 25=50 (2 Credit)	50 (CBCS) 25 + 25=50 (NEP) Marks obtained in NEP practical should awarded as it is for CBCS practical as the total marks are same in both schemes.
7	B.Sc. II Semester – IV	Cell Biology, Genetics and Plant Breeding	80 + 20 =100 (4.5 Credits)	B.Sc. II Semester – IV	Major Theory Course – Th-2: Cellular Frontiers in Botany - Cell Biology, Cytogenetics and Molecular Biology (Course Code-107222)	30 + 20 = 50 (2 Credits)	80 + 20 =100 (Theory and Internal- CBCS) 30+ 20 = 50 (Theory & Internal- NEP) CBCS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020
8	B.Sc. II Semester – IV	Practical – Cell Biology, Genetics and Plant Breeding	25 + 25=50 (2.25 Credits)	B.Sc. II Semester – IV	Major Practical Course – Experimental Botany in Economic, Medicinal, Cellular and Molecular Studies (Course Code-107224)	25 + 25=50 (2 Credits)	50 (CBCS) 25 + 25=50 (NEP) Marks obtained in NEP practical should awarded as it is for CBCS practical as the total marks are same in both schemes.

I. Scheme of Equivalence and Absorption of CGS B.Sc. Electronics Courses (Semester III–IV) into NEP 2020 Curriculum for B.Sc. Electronics (Semester III- IV)

Sr. No.	Class / Semester	CGS Subject / Course Title	Marks Pattern and Credit (Theory and Internal) Practical	Class / Semester	Name of Subject/ Course and Code in which to be absorbed in NEP 2020 Pattern	Marks Pattern and Credit (Theory and Internal) Practical External and Internal	Absorption Scheme
1	B.Sc. II Semester – III	Code: 3S Paper: Electronic Devices & Circuits	80 + 20 =100	B.Sc. II Semester – III	Major Theory Course – Electronic Devices & Circuits-I (Course Code-113212)	30 + 20 = 50 (2 Credits)	80 + 20 =100 (Theory and Internal- CGS) 30+ 20 = 50 (Theory & Internal- NEP) CGS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020
2	B.Sc. II Semester – III	Practical	50	B.Sc. II Semester – III	Major Practical Course – Practical based on Major Theory 3 & 4 (Course Code-113215)	25 + 25=50 (2 Credits)	50 (CGS) 25 + 25=50 (NEP) Marks obtained in NEP practical should awarded as it is for CGS practical as the total marks are same in both schemes.

3	B.Sc. II Semester – IV	Code: 4S Paper: Communication Electronics & Microprocessor 8085	80 + 20 =100	B.Sc. II Semester – V	Major Theory Course – Paper/ Course: Communication Electronics (Course Code-113232)	30 + 20 = 50 (2 Credits)	80 + 20 =100 (Theory and Internal- CGS) 30+ 20 = 50 (Theory & Internal- NEP) CGS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020
4	B.Sc. II Semester – IV	Practical	50	B.Sc. II Semester – V	Major Practical Course – Practical based on Theory 113231, 113232 & 113233 (Course Code-113234)	25 + 25=50 (2 Credits)	50 (CGS) 25 + 25=50 (NEP) Marks obtained in NEP practical should awarded as it is for CGS practical as the total marks are same in both schemes.

II. Scheme of Equivalence and Absorption of CBCS B.Sc. Electronics Courses (Semester I–IV) into NEP 2020 Curriculum for B.Sc. Electronics (Semester I- IV)

Sr. No.	Class / Semester	CBCS Subject / Course Title	Marks Pattern and Credit (Theory and Internal) Practical	Class / Semester	Name of Subject/ Course and Code in which to be absorbed in NEP 2020 Pattern	Marks Pattern and Credit (Theory and Internal) Practical External and Internal	Absorption Scheme
1	B.Sc. I Semester – I	Code: 1S Paper: Basics of Electronics	80 + 20=100 (4.5 Credits)	B.Sc. I Semester – I	Major / Minor Theory – Theory 1: Fundamentals of Electronics (Course Code – 113201)	30 + 20 = 50 (2 Credits)	80 + 20 =100 (Theory and Internal- CBCS) 30+ 20 = 50 (Theory & Internal- NEP) CBCS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020
2	B.Sc. I Semester – I	Practical	25 + 25=50 (2.25 Credits)	B.Sc. I Semester – I	Lab / Practical – I: Practical based on Major Theory 1 (Course Code – 113202)	25 + 25=50 (2 Credits)	50 (CBCS) 25 + 25=50 (NEP) Marks obtained in NEP practical should awarded as it is for CBCS practical as the total marks are same in both schemes.
3	B.Sc. I Semester – II	Code: 2S Paper: Digital Electronics	80 + 20=100 (4.5 Credits)	B.Sc. I Semester – III	Major / Minor Course: Theory 4: Digital Techniques- I (Course Code – 113213)	30 + 20 = 50 (2 Credits)	80 + 20 =100 (Theory and Internal- CBCS) 30+ 20 = 50 (Theory & Internal- NEP) CBCS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020

4	B.Sc. I Semester – II	Practical	25 + 25=50 (2.25 Credit)	B.Sc. I Semester – III	Lab / Practical – 6: Practical based on Major Theory 3 & 4 (Course Code – 113215)	25 + 25=50 (2 Credit)	50 (CBCS) 25 + 25=50 (NEP) Marks obtained in NEP practical should awarded as it is for CBCS practical as the total marks are same in both schemes.
5	B.Sc. II Semester – III	Code: 3S Paper: Electronic Devices & Circuits	80 + 20=100 (4.5 Credit)	B.Sc. II Semester – III	Major Theory Course – Theory 3: Electronic Devices & Circuits-I (Course Code-113212)	30 + 20 = 50 (2 Credit)	80 + 20 =100 (Theory and Internal- CBCS) 30+ 20 = 50 (Theory & Internal- NEP) CBCS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020
6	B.Sc. II Semester – III	Practical	25 + 25=50 (2.25 Credit)	B.Sc. II Semester – III	Major Practical Course – Practical 6: Practical based on Theory 3 & 4 (Course Code-113215)	25 + 25=50 (2 Credit)	50 (CBCS) 25 + 25=50 (NEP) Marks obtained in NEP practical should awarded as it is for CBCS practical as the total marks are same in both schemes.
7	B.Sc. II Semester – IV	Code: 4S Paper: Communication Electronics & Microprocessor 8085	80 + 20 =100 (4.5 Credits)	B.Sc. II Semester – V	Major Theory Course – Theory 9: Communication Electronics (Course Code-113232)	30 + 20 = 50 (2 Credits)	80 + 20 =100 (Theory and Internal- CBCS) 30+ 20 = 50 (Theory & Internal- NEP) CBCS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020
8	B.Sc. II Semester – IV	Practical	25 + 25=50	B.Sc. II Semester – V	Major Practical Course –	25 + 25=50 (2 Credits)	50 (CBCS) 25 + 25=50 (NEP)

			(2.25 Credits)		Practical 12: Practical based on Theory 8, 9 & 10 (Course Code-113234)		Marks obtained in NEP practical should awarded as it is for CBCS practical as the total marks are same in both schemes.
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Ad-hoc BoS in Zoology
Absorption Scheme for CBCS Pattern to NEP 2020 B.Sc. I Semester I & II (Apiculture)

Sr. No.	Class	CBCS Pattern/Subject and Code	Equivalent New Subject& Code (NEP)	Absorption Scheme
1	B.Sc. I (Semester-I)	Code: 1S Paper: Systematic and Morphology of Honey Bees.	Code: 100204 Paper/ Course: Systematics and Morphology of honeybees (Of B.Sc. II Sem-III)	i) Marks obtained by the student out of 30 under NEP Sem.-I syllabus in the theory paper 100204: Systematics and Morphology of honeybees, shall be converted out of 80 in proportion. ii) Internal Marks if allotted by the college out of 20 shall be given as it is and if not allotted by the college shall be in proportion to the marks obtained in theory out of 30.

2	B.Sc. I (Semester-II)	Code: 2S Paper: Bee flora-food for honey bee	Code: 100202 Paper/ Course: Food and foraging of Bees	i) Marks obtained by the student out of 30 under NEP Sem.-III syllabus in the theory paper 100202: Food and foraging of Bees shall be converted out of 80 in proportion. ii) Internal Marks if allotted by the college out of 20 shall be given as it is and if not allotted by the college shall be in proportion to the marks obtained in theory out of 30.
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Ad-hoc BoS in Zoology
Absorption Scheme for CBCS Pattern to NEP 2020
B.Sc. II Semester III & IV (Apiculture)

Sr. No.	Class	CBCS Pattern/Subject and Code	Equivalent New Subject& Code (NEP)	Absorption Scheme
1	B.Sc. II (Semester-III)	Code: 3S Paper: Fundamentals of beekeeping	Code: 100200 Paper/ Course: Introduction to Honey bee and beekeeping	i) Marks obtained by the student out of 30 under NEP Sem.-III syllabus in the theory paper 100200- Introduction to Honey bee and beekeeping shall be converted out of 80 in proportion. ii) Internal Marks if allotted by the college out of 20 shall be given as it is and if not allotted by the college shall be in proportion to the marks obtained in theory out of 30.
2	B.Sc. II (Semester-IV)	Code: 4S Paper: Bee breeding and Bee diseases	Code: 100229 Paper/ Course: Bee Diseases and Their Management (B.Sc. III Sem-VI)	i) Marks obtained by the student out of 30 under NEP Sem.-V syllabus in the theory paper 100229: Bee Diseases and Their Management shall be converted out of 80 in proportion. ii) Internal Marks if allotted by the college out of 20 shall be given as it is and if not allotted by the college shall be in proportion to the marks obtained in theory out of 30.

Ad-hoc BoS in Zoology
Absorption Scheme for CGS Pattern to NEP 2020 B.Sc.
III Semester V & VI (Apiculture)

Sr. No.	Class	CGS Pattern/Subject and Code	Equivalent New Subject& Code (NEP)	Absorption Scheme
1	B.Sc. III (Semester-V)	Code: 5S Paper: Cytogenetic & Bee breeding	Code: 100204 (B.Sc. II Sem-III) Paper/ Course: Systematics and Morphology of honeybees	i) Marks obtained by the student out of 30 under NEP Sem.-V syllabus in the theory paper 100204: Systematics and Morphology of honeybees shall be converted out of 80 in proportion. ii) Internal Marks if allotted by the college out of 20 shall be given as it is and if not allotted by the college shall be in proportion to the marks obtained in theory out of 30.
2	B.Sc. III (Semester-VI)	Code: 6S Paper: Management, Marketing & Extraction	Code: 100235 Elective-4 (Sem-6) Course: Advance Processing, value addition and Quality management of Honey Bee Product	i) Marks obtained by the student out of 30 under NEP Sem.-IV syllabus in the theory paper 100235: Advance Processing, value addition and Quality management of Honey Bee Product shall be converted out of 80 in proportion. ii) Internal Marks if allotted by the college out of 20 shall be given as it is and if not allotted by the college shall be in proportion to the marks obtained in theory out of 30.

BoS in Zoology
Absorption Scheme for CBCS Pattern to NEP 2020
B.Sc. I (Semester I & II)

Sr. No.	Class	CBCS Pattern/Subject and Code	Equivalent New Subject& Code (NEP)	Absorption Scheme
1	B.Sc. I (Semester-I)	Code: DSC -1-01S Paper: Life and diversity of Animals (Non-Chordata)	Level 4.5 (Semester -I) Code: 133201 Paper / Course: Fundamental Biology of Invertebrates	• Marks obtained by the student out of 30 under NEP Sem.-I syllabus in the theory paper shall be converted out of 80 in proportion. • Internal Marks if allotted by the college out of 20 shall be given as it is and if not allotted by the college shall be in proportion to the marks obtained in theory out of 30.
2	B.Sc. I (Semester-II)	Code: DSC-2-02S Paper: Life and diversity of Animals (Chordata) and concept of Evolution	Level 4.5 (Semester -II) Code: 133206 Paper/ Course: Fundamental Biology of Chordates	• Marks obtained by the student out of 30 under NEP Sem.-II syllabus in the theory paper shall be converted out of 80 in proportion. • Internal Marks if allotted by the college out of 20 shall be given as it is and if not allotted by the college shall be in proportion to the marks obtained in theory out of 30.

BoS in Zoology
Absorption Scheme for CBCS Pattern to NEP 2020
B.Sc. II (Semester III & IV)

Sr. No.	Class	CBCS Pattern/Subject and Code	Equivalent New Subject & Code (NEP)	Absorption Scheme
1	B.Sc. II (Semester-III)	Code: DSC-3-03S Paper: Cell Biology and Developmental Biology	Level 5.0 (Semester -III) Code: 133212 Paper / Course: Major - Cytology And Level 5.0 (Semester -III) Code: 133213 Major- Developmental Biology of Vertebrates	- Marks obtained by the student out of 30 (in each Paper) under NEP Sem.-III Major syllabus in the theory (Major - Cytology and Major-Developmental Biology of Vertebrates) both papers shall be converted combine out of 80 in proportion. - Internal Marks if allotted by the college out of 20 shall be given as it is and if not allotted by the college shall be in proportion to the marks obtained in theory out of 30.
2	B.Sc. II (Semester-IV)	Code: DSC-4-04S Paper: Genetics and Ecology	Level 5.0 (Semester -IV) Code: 133221 Paper/ Course: Major- Fundamentals of Genetics And Level 5.0 (Semester -IV) Code: 133224 Minor- Fundamentals of Ecology	- Marks obtained by the student out of 30 (in each Paper) under NEP Sem.-IV Major syllabus in the theory (Major – Fundamentals of Genetics and Minor-Fundamentals of Ecology) both papers shall be converted combine out of 80 in proportion. - Internal Marks if allotted by the college out of 20 shall be given as it is and if not allotted by the college shall be in proportion to the marks obtained in theory out of 30.

BoS in Zoology
Absorption Scheme for CBCS Pattern to NEP 2020
B.Sc. III (Semester V & VI)

Sr. No.	Class	CBCS Pattern/Subject and Code	Equivalent New Subject & Code (NEP)	Absorption Scheme
1	B.Sc. III (Semester-V)	Code: DSC-5-05 S Paper: Animal Physiology	Level 5.5 (Semester -V) Code: 133231 Paper/ Course: Major- Human Physiology	- Marks obtained by the student out of 30 under NEP Sem.-V syllabus in the theory (Major - Human Physiology) papers shall be converted out of 80 in proportion. - Internal Marks if allotted by the college out of 20 shall be given as it is and if not allotted by the college shall be in proportion to the marks obtained in theory out of 30.
2	B.Sc. III (Semester-VI)	Code: DSE-1-06 S Paper: Molecular Biology And Biotechnology	Level 5.5 (Semester -V) Code: 133233 Paper/ Course: Major- Applied Animal Biotechnology	- Marks obtained by the student out of 30 under NEP Sem.-V syllabus in the theory (Major - Animal Biotechnology- Applied) paper shall be converted out of 80 in proportion. - Internal Marks if allotted by the college out of 20 shall be given as it is and if not allotted by the college shall be in proportion to the marks obtained in theory out of 30.
		Code: DSE-2-06 S Paper: Animal Behaviour and Ecology	Level 5.5 (Semester -V) Code: 133239 Paper/ Course: Minor- Forest Ecology & Wildlife Management	- Marks obtained by the student out of 30 under NEP Sem.-V syllabus in the theory (Minor- Forest Ecology & Wildlife Management) paper shall be converted out of 80 in proportion. - Internal Marks if allotted by the college out of 20 shall be given as it is and if not allotted by the college shall be in proportion to the marks obtained in theory out of 30.

BoS in Zoology
Absorption Scheme for CGS Pattern to NEP 2020 B.Sc.
I (Semester I & II)

Sr. No.	Class	CGS Pattern/Subject and Code	Equivalent New Subject& Code (NEP)	Absorption Scheme
1	B.Sc. I (Semester-I)	Code: 1S Paper: Life and diversity of Non-Chordata	Level 4.5 (Semester -I) Code: 133201 Paper / Course: Fundamental Biology of Invertebrates	• Marks obtained by the student out of 30 under NEP Sem.-I syllabus in the theory paper shall be converted out of 80 in proportion. • Internal Marks if allotted by the college out of 20 shall be given as it is and if not allotted by the college shall be in proportion to the marks obtained in theory out of 30.
2	B.Sc. I (Semester-II)	Code: 2S Paper: Cell and Developmental Biology	Level 5.0 (Semester -III) Code: 133212 Paper / Course: Major - Cytology And Level 5.0 (Semester -III) Code: 133213 Major- Developmental Biology of Vertebrates	• Marks obtained by the student out of 30 (in each Paper) under NEP Sem.-III Major syllabus in the theory (Major - Cytology and Major-Developmental Biology of Vertebrates) both papers shall be converted combine out of 80 in proportion. • Internal Marks if allotted by the college out of 20 shall be given as it is and if not allotted by the college shall be in proportion to the marks obtained in theory out of 30.

BoS in Zoology
Absorption Scheme for CGS Pattern to NEP 2020 B.Sc.
II (Semester III & IV)

Sr. No.	Class	CGS Pattern/Subject and Code	Equivalent New Subject& Code (NEP)	Absorption Scheme
1	B.Sc. II (Semester-III)	Code: 3S Paper: Life and diversity of Animals (Chordata) and concept of Evolution	Level 4.5 (Semester-II) Code: 133206 Paper/ Course: Fundamental Biology of Chordates And Level 5.5 (Semester -V) Code: 133232 Major-Evolution and Animal Adaptation	- Marks obtained by the student out of 30 (in each Paper) under NEP Sem.-II Major syllabus in the theory (Major – Fundamental Biology of Chordates and Sem.-V Major- Evolution and Animal Adaptation) both papers shall be converted combine out of 80 in proportion. - Internal Marks if allotted by the college out of 20 shall be given as it is and if not allotted by the college shall be in proportion to the marks obtained in theory out of 30.
2	B.Sc. II (Semester-IV)	Code: 4S Paper: Advanced Genetics And Animal Ecology	Level 5.0 (Semester -IV) Code: 133222 Paper/ Course: Major-Advanced Genetics And Level 5.0 (Semester -IV) Code: 133224 Minor-Fundamentals of Ecology	- Marks obtained by the student out of 30 (in each Paper) under NEP Sem.-IV Major syllabus in the theory (Major – Advanced Genetics and Minor- Fundamentals of Ecology) both papers shall be converted combine out of 80 in proportion. - Internal Marks if allotted by the college out of 20 shall be given as it is and if not allotted by the college shall be in proportion to the marks obtained in theory out of 30.

BoS in Zoology
Absorption Scheme for CGS Pattern to NEP 2020 B.Sc.
III (Semester V & VI)

Sr. No.	Class	CGS Pattern/Subject and Code	Equivalent New Subject& Code (NEP)	Absorption Scheme
1	B.Sc. III (Semester-V)	Code: 5S Paper: Animal Physiology and Economic Zoology	Level 5.5 (Semester -V) Code: 133231 Paper/ Course: Major- Human Physiology And Level 5.5 (Semester -V) Code: 133237 Paper/ Course: Major Elective –Fisheries & Aquatic Resource Management	- Marks obtained by the student out of 30 (in each Paper) under NEP Sem.-V Major syllabus in the theory (Major – Human Physiology and Major Elective Fisheries & Aquatic Resource Management) both papers shall be converted combine out of 80 in proportion. - Internal Marks if allotted by the college out of 20 shall be given as it is and if not allotted by the college shall be in proportion to the marks obtained in theory out of 30.
2	B.Sc. III (Semester-VI)	Code: 6S Paper: Molecular Biology And Biotechnology	Level 5.0 (Semester -IV) Code: 133230 Major- Fundamental of Biomolecules & Metabolism And Level 5.5 (Semester -V) Code: 133233 Paper/ Course: Major- Applied Animal Biotechnology	- Marks obtained by the student out of 30 (in each Paper) under NEP Major syllabus in the theory (Sem – IV Major- Fundamental of Biomolecules & Metabolism and Sem-V Major – Applied Animal Biotechnology) both papers shall be converted combine out of 80 in proportion. - Internal Marks if allotted by the college out of 20 shall be given as it is and if not allotted by the college shall be in proportion to the marks obtained in theory out of 30.

I. Scheme of Equivalence and Absorption of CGS B.Sc. Mathematics Courses (Semester III–IV) into NEP 2020 Curriculum for B.Sc. Mathematics (Semester III- IV)

Sr. No.	Class / Semester	CGS Subject / Course Title	Marks Pattern and Credit (Theory and Internal) Practical	Class / Semester	Name of Subject/ Course and Code in which to be absorbed in NEP 2020 Pattern	Marks Pattern and Credit (Theory and Internal) Practical External and Internal	Absorption Scheme
1	B.Sc. II Semester – III	Paper-V: Advanced Calculus	60 + 15 = 75	B.Sc. II Semester –III	Major Theory Course – Theory-4: Advanced Calculus (Course Code-126212)	30 + 20 = 50 (2 Credits)	60 + 15 =75 (Theory and Internal- CGS) 30 + 20 = 50 (Theory & Internal- NEP) CGS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020
2	B.Sc. II Semester – III	Paper-VI: Elementary Number Theory	60 + 15 = 75	B.Sc. III Semester – V	Major (Elective) Theory Course – Theory-2: Number Theory (Course Code-126236)	30 + 20 = 50 (2 Credits)	60 + 15 =75 (Theory and Internal- CGS) 30+ 20 = 50 (Theory & Internal- NEP) CGS Marks should be awarded based on the percentage of marks

							obtained in the theory paper of NEP 2020
3	B.Sc. II Semester – IV	Paper-VII: Modern Algebra: Groups and Rings	60 + 15 = 75	B.Sc. II Semester –IV	Major Theory Course – Theory- 6: Elements of Algebra (Course Code-126220)	30 + 20 = 50 (2 Credits)	60 + 15 = 75 (Theory and Internal- CGS) 30+ 20 = 50 (Theory & Internal- NEP) CGS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020
4	B.Sc. II Semester – IV	Paper-VIII: Classical Mechanics	60 + 15 = 75	B.Sc. III Semester – V	Major (Elective) Theory Course – Theory-1: Classical Mechanics (Course Code-126234)	30 + 20 = 50 (2 Credits)	60 + 15 = 75 (Theory and Internal- CGS) 30+ 20 = 50 (Theory & Internal- NEP) CGS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020

II. Scheme of Equivalence and Absorption of CBCS B.Sc. Mathematics Courses (Semester I–IV) into NEP 2020 Curriculum for B.Sc. Mathematics (Semester I- IV)

Sr. No.	Class / Semester	CBCS Subject/ Course Title	Marks Pattern and Credit (Theory and Internal) Practical	Class / Semester	Name of Subject/ Course and Code in which to be absorbed in NEP 2020 Pattern	Marks Pattern and Credit (Theory and Internal) Practical External and Internal	Absorption Scheme
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1	B.Sc. I Semester – I	DSC-I: Algebra and Trigonometry	60 + 15 = 75 (3.75 Credits)	B.Sc. I Semester – I	Major Theory Course - Theory-1: Algebra and Calculus (Course Code – 126200)	30 + 20 = 50 (2 Credits)	60 + 15 = 75 (Theory and Internal- CBCS) 30+ 20 = 50 (Theory & Internal- NEP) CBCS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020
2	B.Sc. I Semester – I	DSC-II: Differential and Integral Calculus	60 + 15 = 75 (3.75 Credits)	B.Sc. II Semester – III	Minor Theory Course - Theory-1: Integral Calculus and Trigonometric Series (Course Code – 126215)	30 + 20 = 50 (2 Credits)	60 + 15 = 75 (Theory and Internal- CBCS) 30+ 20 = 50 (Theory & Internal- NEP) CBCS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020
3	B.Sc. I Semester – II	DSC-III: Ordinary Differential Equations	60 + 15 = 75 (3.75 Credits)	B.Sc. II Semester – IV	Major Theory Course - Theory-5: Ordinary Differential Equations (Course Code – 126219)	30 + 20 = 50 (2 Credits)	60 + 15 = 75 (Theory and Internal- CBCS) 30+ 20 = 50 (Theory & Internal- NEP) CBCS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020
4	B.Sc. I Semester – II	DSC-IV: Vector Analysis and Geometry	60 + 15 = 75 (3.75 Credits)	B.Sc. I Semester – II	Major Theory Course - Theory-2 : Vector Analysis and Geometry (Course Code – 126205)	30 + 20 = 50 (2 Credits)	60 + 15 = 75 (Theory and Internal- CBCS) 30+ 20 = 50 (Theory & Internal- NEP) CBCS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020

5	B.Sc. II Semester – III	DSC-V: Advanced Calculus	60 + 15 = 75 (3.75 Credits)	B.Sc. II Semester – III	Major Theory Course – Theory-4: Advanced Calculus (Course Code-126212)	30 + 20 = 50 (2 Credits)	60 + 15 = 75 (Theory and Internal- CBCS) 30+ 20 = 50 (Theory & Internal-NEP) CBCS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020
6	B.Sc. II Semester – III	DSC-VI: Partial Differential Equations	60 + 15 = 75 (3.75 Credits)	B.Sc. III Semester – V	Major Theory Course – Theory-9: Partial Differential Equations (Course Code-126231)	30 + 20 = 50 (2 Credits)	60 + 15 = 75 (Theory and Internal- CBCS) 30+ 20 = 50 (Theory & Internal-NEP) CBCS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020
7	B.Sc. II Semester – IV	DSC-VII: Elements of Algebra	60 + 15 = 75 (3.75 Credits)	B.Sc. II Semester – IV	Major Theory Course – Theory-6: Elements of Algebra (Course Code-126220)	30 + 20 = 50 (2 Credits)	60 + 15 = 75 (Theory and Internal- CBCS) 30+ 20 = 50 (Theory & Internal-NEP) CBCS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020
8	B.Sc. II Semester – IV	DSC-VIII: Classical Mechanics	60 + 15 = 75 (3.75 Credits)	B.Sc. III Semester – V	Major (Elective) Theory Course – Theory-1: Classical Mechanics (Course Code-126234)	30 + 20 = 50 (2 Credits)	60 + 15 = 75 (Theory and Internal- CBCS) 30+ 20 = 50 (Theory & Internal-NEP) CBCS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020

I. Scheme of Equivalence and Absorption of CGS B.Sc. Environmental Science Courses (Semester III–IV) into NEP 2020 Curriculum for B.Sc. Environmental Science (Semester III- IV)

Sr. No.	Class / Semester	CGS Subject / Course Title	Marks Pattern and Credit (Theory and Internal) Practical	Class / Semester	Name of Subject/ Course and Code in which to be absorbed in NEP 2020 Pattern	Marks Pattern and Credit (Theory and Internal) Practical External and Internal	Absorption Scheme
1	B.Sc. II Semester – III	Environmental Chemistry	80 + 20 =100	B.Sc. II Semester – III	Major Theory Course – Dynamics of Biodiversity (Course Code-114204)	30 + 20 = 50 (2 Credits)	80 + 20 =100 (Theory and Internal- CGS) 30+ 20 = 50 (Theory & Internal- NEP) CGS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020
					Major Theory Course – Environmental Chemistry (Course Code-114205)		
2	B.Sc. II Semester – III	Lab - Environmental Chemistry	50	B.Sc. II Semester – III	Major Practical Course – Major Lab- Biodiversity and Environmental Chemistry (Course Code-114206)	25 + 25=50 (2 Credits)	50 (CGS) 25 + 25=50 (NEP) Marks obtained in NEP practical should awarded as it is for CGS practical as the total marks are same in both schemes.

3	B.Sc. II Semester – IV	Environmental Pollution	80 + 20 =100	B.Sc. II Semester – IV	Major Theory Course – Environmental Pollution 1 (Course Code-114211)	30 + 20 = 50 (2 Credit)	80 + 20 =100 (Theory and Internal-CGS) 30+ 20 = 50 (Theory & Internal-NEP) CGS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020
					Major Theory Course – Environmental Pollution 2 (Course Code-114212)		
4	B.Sc. II Semester – IV	Lab - Environmental Pollution	50	B.Sc. II Semester – IV	Major Practical Course – Experiments based on Environmental Pollution (Course Code-114213)	25 + 25=50 (2 Credits)	50 (CGS) 25 + 25=50 (NEP) Marks obtained in NEP practical should awarded as it is for CGS practical as the total marks are same in both schemes.

II. Scheme of Equivalence and Absorption of CBCS B.Sc. Botany Courses (Semester I–IV) into NEP 2020 Curriculum for B.Sc. Botany (Semester I- IV)

Sr. No.	Class / Semester	CBCS Subject / Course Title	Marks Pattern and Credit (Theory and Internal) Practical	Class / Semester	Name of Subject/ Course and Code in which to be absorbed in NEP 2020 Pattern	Marks Pattern and Credit (Theory and Internal) Practical External and Internal	Absorption Scheme
1	B.Sc. I Semester – I	Environment and Ecology	80 + 20=100 (4.5 Credits)	B.Sc. I Semester – I	Major / Minor Theory – Fundamentals of Environmental Science (Course Code – 114200)	30 + 20 = 50 (2 Credits)	80 + 20 =100 (Theory and Internal- CBCS) 30+ 20 = 50 (Theory & Internal- NEP) CBCS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020
2	B.Sc. I Semester – I	Practical – Environment and Ecology	25 + 25=50 (2.25 Credits)	B.Sc. I Semester – I	Lab / Practical – I: Environmental Science Major Lab-1 (Course Code – 114201)	25 + 25=50 (2 Credits)	50 (CBCS) 25 + 25=50 (NEP) Marks obtained in NEP practical should awarded as it is for CBCS practical as the total marks are same in both schemes.
3	B.Sc. I Semester – II	Paper: Physical Environment and Natural Resources	80 + 20=100 (4.5 Credits)	B.Sc. I Semester – II	Major / Minor Course: Environment and Ecology (Course Code – 114202)	30 + 20 = 50 (2 Credits)	80 + 20 =100 (Theory and Internal- CBCS) 30+ 20 = 50 (Theory & Internal- NEP) CBCS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020

4	B.Sc. I Semester – II	Practical : Paper: Physical Environment and Natural Resources	25 + 25=50 (2.25 Credit)	B.Sc. I Semester – II	Lab / Practical – II: Environment and Ecology (Course Code – 114203)	25 + 25=50 (2 Credit)	50 (CBCS) 25 + 25=50 (NEP) Marks obtained in NEP practical should awarded as it is for CBCS practical as the total marks are same in both schemes.
5	B.Sc. II Semester – III	Environmental Chemistry	80 + 20=100 (4.5 Credit)	B.Sc. II Semester – III	Major Theory Course – Dynamics of Biodiversity (Course Code-114204)	30 + 20 = 50 (2 Credit)	80 + 20 =100 (Theory and Internal- CBCS) 30+ 20 = 50 (Theory & Internal-NEP) CBCS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020
					Major Theory Course – Environmental Chemistry (Course Code-114205)		
6	B.Sc. II Semester – III	Practical – Environmental Chemistry	25 + 25=50 (2.25 Credit)	B.Sc. II Semester – III	Major Lab- Techniques in Biodiversity and Environmental Chemistry (Course Code-114206)	25 + 25=50 (2 Credit)	50 (CBCS) 25 + 25=50 (NEP) Marks obtained in NEP practical should awarded as it is for CBCS practical as the total marks are same in both schemes.
7	B.Sc. II Semester – IV	Environmental Pollution	80 + 20 =100 (4.5 Credits)	B.Sc. II Semester – IV	Major Theory Course – Environmental Pollution-1 (Course Code-114211)	30 + 20 = 50 (2 Credits)	80 + 20 =100 (Theory and Internal- CBCS) 30+ 20 = 50 (Theory & Internal-NEP) CBCS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020
					Major Theory Course – Environmental Pollution-2 (Course Code-114212)		
					Major Theory Course –		

					Global Environmental Change and Resilience (Course Code-114217)		
8	B.Sc. II Semester – IV	Practical – Environmental Pollution	25 + 25=50 (2.25 Credits)	B.Sc. II Semester – IV	Lab/Practical based on Environmental pollution. (Course Code-114213)	25 + 25=50 (2 Credits)	50 (CBCS) 25 + 25=50 (NEP) Marks obtained in NEP practical should awarded as it is for CBCS practical as the total marks are same in both schemes.

I. Scheme of Equivalence and Absorption of CGS B.Sc. Statistics Courses (Semester III–IV) into NEP 2020 Curriculum for B.Sc. Statistics (Semester III- IV)

Sr. No.	Class / Semester	CGS Subject / Course Title	Marks Pattern and Credit (Theory and Internal) Practical	Class / Semester	Name of Subject/ Course and Code in which to be absorbed in NEP 2020 Pattern	Marks Pattern and Credit (Theory and Internal) Practical External and Internal	Absorption Scheme
1	B.Sc. II Semester – III	Statistics (STS)	80 + 20=100	B.Sc. II Semester – III	Major Theory Course – Major-T, Bivariate Dataand vital statistics, Course Code Code-1320301	30 + 20 = 50 (2Credits)	80 + 20 =100 (Theory and Internal- CGS) 30+ 20 = 50 (Theory & Internal- NEP) CGS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020
2	B.Sc. II Semester – III	Practical	50	B.Sc. II Semester – III	Major Practical Course – Practical Based on 1320301 and 1320302, Course Code-13203P1	25 + 25=50 (2 Credits)	50 (CGS) 25 + 25=50 (NEP) Marks obtained in NEP practical should awarded as it is for CGS practical as the total marks are same in both schemes.
3	B.Sc. II Semester – IV	Statistics (STS)	80 + 20=100	B.Sc. II Semester – IV	Major Theory Course – Major-T, Code-1320402, SamplingDistributionsand LargeSample Tests	30 + 20 = 50 (2Credit)	80 + 20 =100 (Theory and Internal- CGS) 30+ 20 = 50 (Theory & Internal- NEP) CGS Marks should be awarded based on the

							percentage of marks obtained in the theory paper of NEP 2020
4	B.Sc. II Semester – IV	Practical	50	B.Sc. II Semester – IV	Major Practical Course – Practicals on 1320401 and 1320402, Course Code-13204P1	25 + 25=50 (2 Credits)	50 (CGS) 25 + 25=50 (NEP) Marks obtained in NEP practical should awarded as it is for CGS practical as the total marks are same in both schemes.

II. Scheme of Equivalence and Absorption of CBCS B.Sc. Statistics Courses (Semester I–IV) into NEP 2020 Curriculum for B.Sc. Statistics (Semester I- IV)

Sr. No.	Class / Semester	CBCS Subject / Course Title	Marks Pattern and Credit (Theory and Internal) Practical	Class / Semester	Name of Subject/ Course and Code in which to be absorbed in NEP 2020 Pattern	Marks Pattern and Credit (Theory and Internal) Practical External and Internal	Absorption Scheme
1	B.Sc. I Semester – I	Descriptive Statistics & Probability Theory(STS)	80 + 20=100 (4.5 Credits)	B.Sc. I Semester – I	Major/Minor-T, Code:1320201, ProbabilityTheory	30 + 20 = 50 (2 Credits)	80 + 20 =100 (Theory and Internal- CBCS) 30+ 20 = 50 (Theory & Internal- NEP) CBCS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020

2	B.Sc. I Semester – I	Practical – Descriptive Statistics & Probability Theory(STS)	25 + 25=50 (2.25 Credits)	B.Sc. I Semester – I	Lab / Practical – I: Practical based on 1320201, Course Code-13202P1	25 + 25=50 (2 Credits)	50 (CBCS) 25 + 25=50 (NEP) Marks obtained in NEP practical should awarded as it is for CBCS practical as the total marks are same in both schemes.
3	B.Sc. I Semester – II	Probability Distributions (STS)	80 + 20=100 (4.5 Credits)	B.Sc. I Semester – II	Major / Minor Course: Major-T, Theory, 1320302, Discrete Probability Distributions	30 + 20 = 50 (2 Credits)	80 + 20 =100 (Theory and Internal- CBCS) 30+ 20 = 50 (Theory & Internal-NEP) CBCS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020
4	B.Sc. I Semester – II	Practical: Probability Distributions (STS)	25 + 25=50 (2.25 Credit)	B.Sc. I Semester – II	Lab / Practical – II: Practical Based on 1320301 and 1320302, Course Code-13203P1	25 + 25=50 (2 Credit)	50 (CBCS) 25 + 25=50 (NEP) Marks obtained in NEP practical should awarded as it is for CBCS practical as the total marks are same in both schemes.
5	B.Sc. II Semester – III	Statistical Inference and Sampling Distributions (STS)	80 + 20=100 (4.5 Credit)	B.Sc. II Semester – III	Major Theory Course – Major-T, 1320402, Sampling Distributions and Large Sample Tests	30 + 20 = 50 (2 Credit)	80 + 20 =100 (Theory and Internal- CBCS) 30+ 20 = 50 (Theory & Internal-NEP) CBCS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020
6	B.Sc. II Semester – III	Practical – Statistical Inference and Sampling	25 + 25=50 (2.25 Credit)	B.Sc. II Semester – III	Major Practical Course – Practicals on 1320401 and 1320402, Course Code-	25 + 25=50 (2 Credit)	50 (CBCS) 25 + 25=50 (NEP) Marks obtained in NEP

		Distributions (STS)			13204P1		practical should awarded as it is for CBCS practical as the total marks are same in both schemes.
7	B.Sc. II Semester – IV	Applied Statistics(STS)	80 + 20=100 (4.5 Credits)	B.Sc. II Semester – IV	Major Theory Course – Major-T, 1320603 IndustrialStatistics	30 + 20 = 50 (2 Credits)	80 + 20 =100 (Theory and Internal- CBCS) 30+ 20 = 50 (Theory & Internal- NEP) CBCS Marks should be awarded based on the percentage of marks obtained in the theory paper of NEP 2020
8	B.Sc. II Semester – IV	Practical – Applied Statistics(STS)	25 + 25=50 (2.25Credits)	B.Sc. II Semester – IV	Major Practical Course – Practical Based on 13206M1, Course Code- 13206M1	25 + 25=50 (2 Credits)	50 (CBCS) 25 + 25=50 (NEP) Marks obtained in NEP practical should awarded as it is for CBCS practical as the total marks are same in both schemes.

ABSORPTION/ EQUIVALENCE SCHEME FOR B.Sc. GEOLOGY
(CBCS to NEP- 2020 Pattern)

SEMESTER	CBCS	NEP
I	GOG-1 General Geology, Physical Geology, Mineralogy, Crystallography and Field Geology	Sem 1: 119201: General Geology and Minerology Sem 2: 119206: Geodynamics, Optical Minerology and Crystallography
II	GOG-2 Igneous, Sedimentary and Metamorphic Petrology	Sem 3: 119212: Igneous Petrology
III	GOG-3 Stratigraphy and Paleontology	Sem 4: 119223: Stratigraphy
IV	GOG-4 Structural geology, Tectonics and Geomorphology	Sem 5: 119230: Structural and Tectonics Geology

ABSORPTION/ EQUIVALENCE SCHEME FOR B.Sc. GEOLOGY
(CGS to NEP-2020 Pattern)

SEMESTER	CGS	NEP
I	1S: General Geology, Physical Geology, Mineralogy, Crystallography & Field Geology	Sem 1: 119201: General Geology and Minerology Sem 2: 119206: Geodynamics, Optical Minerology and Crystallography
II	2S: Igneous, Sedimentary and Metamorphic Petrology	Sem 3: 119212: Igneous Petrology
III	3S: STRATIGRAPHY AND PALEONTOLOGY	Sem 4: 119223: Stratigraphy
IV	4S: STRUCTURAL GEOLOGY, TECTONICS AND GEOMORPHOLOGY	Sem 5: 119230: Structural and Tectonics Geology