

Kavayitri Bahinabai Chaudhari
North Maharashtra University, Jalgaon



'A' Grade
NAAC Re-Accredited
(4th Cycle)

Subject Titles & Course Code
for
Science Core Courses, OE, VEC, IKS_CC Courses and
Admission Illustrations

At
F.Y.B.Sc. As per NEP-2020 Pattern

With Effect from
June - 2024

Prepared By: Prof. S. S. Rajput, Dean, Faculty of Science and Technology

Credit distribution structure for FYUG as per NEP 2020, with Selection of Major at Second Year for Faculty of Science & Technology

B. Sc (Honors/Research) – First Year

Year (Level)	Sem.	Faculty	Subject-I (M-1)	Subject-II (M-2)	Subject-III (M-3)	Open Elective (OE)	VC, SEC (VSEC)	AEC, VEC, IKS	CC, FP, CEP, OJT, RP	Min. Credits for the Year (Sem)	Degree.
1 (4.5)	Sem-I	Science	DSC-1 (2T) DSC-2 (2P)	DSC-1 (2T) DSC-2 (2P)	DSC-1 (2T) DSC-2 (2P)	OE-1(2T)	----	AEC-1 (2) (Eng) VEC-1 (2) (ES) IKS (2)	CC-1 (2)	44 (22+22)	UG Certificate In Faculty
	Sem-II	Science	DSC-3 (2T) DSC-4 (2P)	DSC-3 (2T) DSC-4 (2P)	DSC-3 (2T) DSC-4 (2P)	OE-2(4T)	----	AEC-2 (2) (Eng) VEC-2 (2) (CI)	CC-2 (2)		
Credit: 1 st Year			08	08	08	06	---	10	4	44	

Note:

- **T:** Theory Course. **P:** Practical course.
- The courses which do not have practical, 'P' will be treated as 'T'.
- **Number in bracket indicate credit allotted.**
- **At F.Y.B.Sc., student can choose any three subject (M-1, M-2, & M-3) from the subject basket available in the College prospectus.**
- **Select OE, CC from basket.**
- **If student select subject other than faculty in the subjects M-1, M-2, & M-3, then that subject will be treated as Minor subject, and cannot be selected as Major at Second year.**

Subject Short Name:		
Sr	Name of Subject	Short Name
1	Biochemistry	BC
2	Biotechnology	BT
3	Botany	BO
4	Chemistry	CH
5	Computer Science	CS
6	Data Science	DS
7	Electronics	EL
8	Environmental Science	EV
9	Geography	GG
10	Geology	GE
11	Information Technology	IT
12	Mathematics	MT
13	Microbiology	MB
14	Physics	PH
15	Psychology	PSY
16	Statistics	ST
17	Zoology	ZO

F.Y. B.Sc. Course code and titles as per NEP-2020 w.e.f. 2024-25

Subject: Biochemistry			
Course	Course Type	Course code	Course Title
Semester-I			
DSC-1	DSC	BC-111	Biomolecules-I
DSC-2	DSC	BC-112	Practical course based on Basic Techniques in Biochemistry-I
Semester-II			
DSC-3	DSC	BC-121	Biomolecules-II
DSC-4	DSC	BC-122	Practical course based on Basic Techniques in Biochemistry-II

Subject: Biotechnology			
Course	Course Type	Course code	Course Title
Semester-I			
DSC-1	DSC	BT-111	Cell Biology
DSC-2	DSC	BT-112	Practical course based on Cell Biology
Semester-II			
DSC-3	DSC	BT-121	Biomolecules
DSC-4	DSC	BT-122	Practical course based on Biomolecules

Subject: Botany			
Course	Course Type	Course code	Course Title
Semester-I			
DSC-1	DSC	BO-111	Plant Diversity
DSC-2	DSC	BO-112	Lab-I Practical based on BO-111
Semester-II			
DSC-3	DSC	BO-121	Plant Morphology
DSC-4	DSC	BO-122	Lab-II Practical based on BO-121

Subject: Chemistry			
Course	Course Type	Course code	Course Title
Semester-I			
DSC-1	DSC	CH-111	Fundamentals of Chemistry-I
DSC-2	DSC	CH-112	Chemistry Practical-I
Semester-II			
DSC-3	DSC	CH-121	Fundamentals of Chemistry-II
DSC-4	DSC	CH-122	Chemistry Practical-II

Subject: Computer Science			
Course	Course Type	Course code	Course Title
Semester-I			
DSC-1	DSC	CS-111	C Programming-I
DSC-2	DSC	CS-112	Lab on C Programming-I
Semester-II			
DSC-3	DSC	CS-121	C Programming-II
DSC-4	DSC	CS-122	Lab on C Programming-II

Subject: Data Science			
Course	Course Type	Course code	Course Title
Semester-I			
DSC-1	DSC	DS-111	Core Python for Beginners
DSC-2	DSC	DS-112	Lab on Python Programming-I
Semester-II			
DSC-3	DSC	DS-121	Database Management Systems (DBMS)
DSC-4	DSC	DS-122	Lab on DBMS

Subject: Electronics			
Course	Course Type	Course code	Course Title
Semester-I			
DSC-1	DSC	EL-111	Introduction to Electronics
DSC-2	DSC	EL-112	Electronics DSC Lab I
Semester-II			
DSC-3	DSC	EL-121	Electronics Semiconductor Devices
DSC-4	DSC	EL-122	Electronics DSC Lab II

Subject: Environmental Science			
Course	Course Type	Course code	Course Title
Semester-I			
DSC-1	DSC	EV-111	Ecology and Environment
DSC-2	DSC	EV-112	Practical on Ecology
Semester-II			
DSC-3	DSC	EV-121	Natural Resource Conservation
DSC-4	DSC	EV-122	Practical on Natural Resource Conservation

Subject: Geography (B.Sc.)			
Course	Course Type	Course code	Course Title
Semester-I			
DSC-1	DSC	GG-111	Introduction to Lithosphere
DSC-2	DSC	GG-112	Practical in Cartographic Techniques
Semester-II			
DSC-3	DSC	GG-121	Introduction to Atmosphere
DSC-4	DSC	GG-122	Practical in Map Projection

Subject: Geology			
Course	Course Type	Course code	Course Title
Semester-I			
DSC-1	DSC	GE-111	Earth System Science
DSC-2	DSC	GE-112	Practical based on GE-111 Earth System Science
Semester-II			
DSC-3	DSC	GE-121	Mineral Science
DSC-4	DSC	GE-122	Practical based on GE-121 Mineral Science

Subject: Information Technology			
Course	Course Type	Course code	Course Title
Semester-I			
DSC-1	DSC	IT-111	C Programming-I
DSC-2	DSC	IT-112	Lab on C Programming-I
Semester-II			
DSC-3	DSC	IT-121	C Programming-II
DSC-4	DSC	IT-122	Lab on C Programming-II

Subject: Mathematics			
Course	Course Type	Course code	Course Title
Semester-I			
DSC-1	DSC	MT-111	Calculus
DSC-2	DSC	MT-112	Practical course on Matrix Algebra
Semester-II			
DSC-3	DSC	MT-121	Theory of Equations
DSC-4	DSC	MT-122	Practical course on Coordinate Geometry

Subject: Microbiology			
Course	Course Type	Course code	Course Title
Semester-I			
DSC-1	DSC	MB-111	Fundamentals of Microbiology
DSC-2	DSC	MB-112	Practical course in Basic Microbiology
Semester-II			
DSC-3	DSC	MB-121	Basic techniques in Microbiology
DSC-4	DSC	MB-122	Practical course on Microbial techniques

Subject: Physics			
Course	Course Type	Course code	Course Title
Semester-I			
DSC-1	DSC	PH-111	Physics Principles and Applications-I
DSC-2	DSC	PH-112	Laboratory-I
Semester-II			
DSC-3	DSC	PH-121	Physics Principles and Applications-II
DSC-4	DSC	PH-122	Laboratory-II

Subject: Psychology			
Course	Course Type	Course code	Course Title
Semester-I			
DSC-1	DSC	PSY-111	Modern General Psychology -I
DSC-2	DSC	PSY-112	Experimental Psychology Practical's-I
Semester-II			
DSC-3	DSC	PSY-121	Fundamental Concepts of Psychology-II
DSC-4	DSC	PSY-122	Experimental Psychology Practical's-II

Subject: Statistics			
Course	Course Type	Course code	Course Title
Semester-I			
DSC-1	DSC	ST-111	Descriptive Statistics-I
DSC-2	DSC	ST-112	Statistics Practical-I
Semester-II			
DSC-3	DSC	ST-121	Descriptive Statistics-II
DSC-4	DSC	ST-122	Statistics Practical-II

Subject: Zoology			
Course	Course Type	Course code	Course Title
Semester-I			
DSC-1	DSC	ZO-111	Fundamentals of Medical Laboratory Techniques
DSC-2	DSC	ZO-112	Practicals on Fundamentals of Medical Laboratory Techniques
Semester-II			
DSC-3	DSC	ZO-121	Forensic Zoology
DSC-4	DSC	ZO-122	Practicals of Forensic Zoology

● Subject Basket for Generic / Open Elective Course (GE/OE)						
Offered by Faculty of Science & Technology						
To be Opted by Humanities / Commerce & Management Students						
Year / Level	Sem.	Course	Course Code	Course Title	No of Credits	Offering Department
Year-1 Level - 4.5	Sem-I	OE-1	Select any one of the following			
			BC-114	Health Awareness	2	Biochemistry
			BT-114	Biotechnology for human welfare	2	Biotechnology
			BO-114	Plant Nursery and Management	2	Botany
			CH-114	Chemistry in Every Day Life	2	Chemistry
			CS-114	Word Processing with Google Docs (Hands on)	2	Computer Science

			DS-114	Word Processing with Google Doc (Hands on)	2	Data Science		
			EL-114	Hardware and Networking	2	Electronics		
			EV-114	Fundamentals of Environmental Science	2	Environmental Science		
			GG-114	Agricultural Geography	2	Geography		
			GE-114	Introduction to Earth System Science	2	Geology		
			IT-114	Word Processing with Google Docs (Hands on)	2	Information Technology		
			MT-114	Mathematics for Competitive Examinations	2	Mathematics		
			MB-114	Microbes and we	2	Microbiology		
			PH-114	Materials in today's world	2	Physics		
			ST-114	Fundamentals of Statistics	2	Statistics		
			ZO-114	Vermitechnique	2	Zoology		
Year / Level	Sem	OE	Course Code	Course Title	No of Credits	Offering Department		
Year-1 Level - 4.5	Sem-II	OE-2	Select any one of the following					
			BC-124	Infection Biology	4	Biochemistry		
			BT-124	Medical Biotechnology	4	Biotechnology		
			BO-124	Food Technology	4	Botany		
			CH-124	Food Chemistry	4	Chemistry		
			CS-124	Google Apps (Hands on)	4	Computer Science		
			DS-124	Google Apps (Hands on)	4	Data Science		
			EL-124	Digital Literacy	4	Electronics		
			EV-124	Environmental Education	4	Environmental Science		
			GG-124	Population Geography	4	Geography		
			GE-124	Minerals and Gems	4	Geology		
			IT-124	Google Apps (Hands on)	4	Information Technology		
			MT-124	Quantitative Aptitude and Logical Reasoning	4	Mathematics		
			MB-124	Health and hygiene	4	Microbiology		
			PH-124	Energy	4	Physics		
			ST-124	Statistical Methods	4	Statistics		
ZO-124	Public health and hygiene	4	Zoology					

Subject Basket for Generic / Open Elective Course (GE/OE)							
Offered by Faculty of Commerce and Management							
To be Opted by Students from Science & Technology / Humanities Faculty							
Year / Level	Sem.	Course	Course Code	Course Title	Credits	Offering Department	
Year-1 Level - 4.5	Sem-I	OE-1	Select any one of the following				
			114-A	Fundamentals of Accounting	2	Commerce	
			114-B	Cooperative Law and Micro Finances-I	2	Commerce	
			114-C	Basics of Stock Markets	2	Commerce	
			114-D	Business Statistics-I	2	Commerce	
			114-E	Regional Planning & Development	2	Commerce	
Year / Level	Sem.	Course	Course Code	Course Title	Credits	Offering Department	
Year-1 Level - 4.5	Sem-II	OE-2	Select any one of the following				
			124-A	Modern Office Management	4	Commerce	
			124-B	Cooperative Law and Micro Finances-II	4	Commerce	
			124-C	Insurance Management	4	Commerce	
			124-D	Business Statistics-II	4	Commerce	
			124-E	Geography of Resources and Environment	4	Commerce	

• Subject Basket for Generic / Open Elective Course (GE/OE)							
Offered by Faculty of Humanities							
To be Opted by Students from Science & Technology / Commerce & Management Faculty							
Year / Level	Sem.	Course	Course Code	Course Title	Credits	Offering Department	
Year-1 Level - 4.5	Sem-I	OE-1	Select any one of the following				
			MAR-114	स्पर्धा परीक्षेसाठी व्याकरण भाग-I	2	मराठी	
			ENG-114	Studies in English Literature and Language-I	2	English	
			HIN-114	लेखन अभिव्यक्ति कौशल	2	हिन्दी	
			URD-114	Gazal	2	Urdu	
			PER-114	Persian Grammar	2	Persian	

			SAN-114	नीतीशास्त्र व नितीकथा चाणाक्यनीती	2	Sanskrit		
			PAL-114	धम्मनिती	2	Pali		
			PRAK-114	पाद्यपण्णसायरो	2	Prakrit (Ardhamagadhi)		
			HIS-114	History of Khandesh – I	2	History		
			GG-114	Agriculture Geography	2	Geography		
			ECO-114	Fundamentals of Banking-I	2	Economics		
			PSY-114	Psychology of Happiness	2	Psychology		
			POL-114	Indian Polity – I	2	Political Science		
			SOC-114	Indian Social Problems-I	2	Sociology		
			DEF-114	Current Affairs of Indian Military Forces-I	2	Defense Studies		
			ISC-114	Basic Islamic Teachings – I	2	Islamic Studies		
			PHI-114	Problems of Philosophy – I	2	Philosophy		
			EDU-114	Educational Thinkers I	2	Education		
			LOG-114	Introduction to Indian Logic – I	2	Logic		
			BJ-114	Political Parties in India	2	Journalism		
Year / Level	Sem.	OE	Course Code	Course Title	Credits	Offering Department		
Year-1 Level - 4.5	Sem-II	OE-2	Select any one of the following					
			MAR-124	स्पर्धा परीक्षेसाठी व्याकरण भाग - II	4	मराठी		
			ENG-124	Studies in English Literature and Language-II	4	English		
			HIN-124	लघुकथा	4	हिन्दी		
			URD-124	Afsana	4	Urdu		
			PER-124	Persian Poets	4	Persian		
			SAN-124	नीतीशास्त्र व नितीकथा पंचतंत्रम् (अप्रीक्षितकारकम्)	4	Sanskrit		
			PAL-124	जातककथा	4	Pali		
			PRAK-124	पाद्यकथा	4	Prakrit (Ardhamagadhi)		
			HIS-124	History of Khandesh - II	4	History		
			GG-124	Physical Geography	4	Geography		

			ECO-124	Fundamentals of Banking-II	4	Economics
			PSY-124	Psychology of Welbeing	4	Psychology
			POL-124	Indian Polity – II	4	Political Science
			SOC-124	Indian Social Problems-II	4	Sociology
			DEF-124	Current Affairs of Indian Military Forces-II	4	Defense Studies
			ISC-124	Basic Islamic Teachings – II	4	Islamic Studies
			PHI-124	Problems of Philosophy – II	4	Philosophy
			EDU-124	Educational Thinkers II	4	Education
			LOG-124	Introduction to Indian Logic – II	4	Logic
			BJ-124	Agriculture Economics	4	Journalism

Semester-wise Code structure for Value Education Courses (VEC) and Generic Indian Knowledge System (IKS)
For Faculty of Science & Technology, Humanities and Commerce & Management as per NEP2020, for Affiliated Colleges w.e.f - June 2024.

B. Sc (Honors/Research) – First Year, SEMESTER – I, Level – 4.5

Course	Course Type	Course Code	Course Title	Credits	Teaching Hours/Week			Marks (Total 50)			
					T	P	Total	Internal (CA)		External (UA)	
								T	P	T	P
VEC-1	VEC	ES-115	Environmental Studies	2	2	--	2	20	--	30	--
IKS	IKS	IK-115	IKS (Generic)	2	2	--	2	20	--	30	--

B. Sc (Honors/Research) – First Year, SEMESTER – II, Level – 4.5

VEC-2	VEC	CI-125	Constitution of India	2	2	--	2	20	--	30	--
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Subject Basket for Ability Enhancement Courses (AEC)

For Faculty of Science & Technology, Humanities and Commerce & Management

Year	Sem.	Course Type	Course Code	Course Title	Credits	Offering Department
Year-1	Sem-I	AEC-1	ENG 113	English for All: Oral Communication	2	English
Level - 4.5	Sem-II	AEC-2	ENG 123	English for All: Written Communication	2	English

Subject Basket for Co-Curricular Course (CC)

For Faculty of Science & Technology, Humanities and Commerce & Management

Year	Sem.	Course Type	Course Code	Course Title	No of Credits	Teaching Hours / Week	Marks	
							Internal (CA)	External (UA)
1	I	CC-1	CC-I (A/B/C/D/E/F/G)	Select any one A) NCC - 1 B) NSS - 1 C) Sports - 1 D) Cultural - 1 E) Student Welfare Activity-1 F) Yoga G) IPDC-1	2 (T/P)	2	50	NA
	II	CC-2	CC-II (A/B/C/D/E/F/G)	Select any one A) NCC - 2 B) NSS - 2 C) Sports - 2 D) Cultural – 2 E) Student Welfare Activity-2 F) Human Rights and Environment Law G) IPDC-2	2 (T/P)	2	50	NA
2	III	CC-3	CC-III (A/B/C/D/E/F)	Select any one A) NCC - 3 B) NSS - 3 C) Sports - 3 D) Cultural -3 E) Student Welfare Activity-3 F) Cyber Security	2 (T/P)	2	50	NA
	IV	CC-4	CC-IV (A/B/C/D/E/F)	Select any one A) NCC - 4 B) NSS - 4 C) Sports - 4 D) Cultural – 4 E) Student Welfare Activity-4 F) Communication Skills and Personality Development	2 (T/P)	2	50	NA

❖ **Illustrations: Admission for Faculty of Science and Technology**

Example 1: For First Year Admission, B. Sc (Honors/Research)						
Sem	Subject-I (M-1)	Subject-II (M-2)	Subject-III (M-3)	Open Elective (OE)	AEC, VEC, IKS	CC, FP, CEP, OJT, RP
Sem-I	Mathematics	Physics	Chemistry	OE-1(2T)	AEC-1 (2) (Eng) VEC-1 (2) (ES) IKS (2)	CC-1 (2)
Sem-II				OE-2(4T)	AEC-2 (2) (Eng) VEC-2 (2) (CI)	CC-2 (2)

Note:

- At F.Y.B.Sc., student can choose any three subject (M-1, M-2, & M-3) from the subject basket available in the College prospectus.
- Select OE, CC from basket.

Example 1: For Second Year Admission, B. Sc (Honors/Research)									
Sem.	Subject-I (M-1) Major		Subject-II (M-2) Minor	Sub-III (M-3)	OE	VC, SEC (VSEC)	AEC, VEC, IKS	CC, FP, CEP, OJT, RP	Credits for the Year
	DSC	DSE	MIN						
Sem-III	Chemistry	---	Maths	---	OE-3 (2T)	SEC-1 & 2 <i>(Skill Paper of Major Subject)</i>	AEC-3 (2) (MIL)	CC-3 (2)	44 (22+22)
Sem-IV				---	OE-4 (2T)	VC-1 & 2 <i>(Vocational Paper of Major Subject)</i>	AEC-4 (2) (MIL)	CC-4 (2) & *OJT / Int/CEP (4)	

Note:

- Student must choose and declare one subject as a Major subject out of M-1, M-2, M-3, that, He / She has chosen at First Year.
- Student must choose one subject as a Minor subject out of M-1, M-2, M-3 that He / She has chosen at First Year. Minor must be other than Major.
- The remaining third subject shall stand discontinued.
- Select OE, MIL & CC courses from the basket.
- OJT/Internship/CEP should be completed in the summer vacation after 4th semester.

Example 2: For First Year Admission, B. Sc (Honors/Research)						
Sem	Subject-I (M-1)	Subject-II (M-2)	Subject-III (M-3)	Open Elective (OE)	AEC, VEC, IKS	CC, FP, CEP, OJT, RP
Sem-I	Chemistry	Botany	Zoology	OE-1(2T)	AEC-1 (2) (Eng) VEC-1 (2) (ES) IKS (2)	CC-1 (2)
Sem-II				OE-2(4T)	AEC-2 (2) (Eng) VEC-2 (2) (CI)	CC-2 (2)

Example 2: For Second Year Admission, B. Sc (Honors/Research)									
Sem.	Subject-I (M-1) Major		Subject-II (M-2) Minor	Sub -III (M-3)	OE	VC, SEC (VSEC)	AEC, VEC, IKS	CC, FP, CEP, OJT, RP	Credits for the Year
	DSC	DSE							
Sem-III	Zoology	---	Botany	---	OE-3 (2T)	SEC-1 & 2 <i>(Skill Paper of Major Subject)</i>	AEC-3 (2) (MIL)	CC-3 (2)	44 (22+22)
Sem-IV				---	---	OE-4 (2T)	VC-1 & 2 <i>(Vocational Paper of Major Subject)</i>	AEC-4 (2) (MIL)	

Example 3: For First Year Admission, B. Sc (Honors/Research)						
Sem	Subject-I (M-1)	Subject-II (M-2)	Subject-III (M-3)	Open Elective (OE)	AEC, VEC, IKS	CC, FP, CEP, OJT, RP
Sem-I	Computer Science	Physics	Electronics	OE-1(2T)	AEC-1 (2) (Eng) VEC-1 (2) (ES) IKS (2)	CC-1 (2)
Sem-II				OE-2(4T)	AEC-2 (2) (Eng) VEC-2 (2) (CI)	CC-2 (2)

Example 3: For Second Year Admission, B. Sc (Honors/Research)									
Sem.	Subject-I (M-1) Major		Subject-II (M-2) Minor	Sub -III (M-3)	OE	VC, SEC (VSEC)	AEC, VEC, IKS	CC, FP, CEP, OJT, RP	Credits for the Year
	DSC	DSE							
Sem-III	Computer Science	---	Electronics	---	OE-3 (2T)	SEC-1 & 2 <i>(Skill Paper of Major Subject)</i>	AEC-3 (2) (MIL)	CC-3 (2)	44 (22+22)
Sem-IV				---	---	OE-4 (2T)	VC-1 & 2 <i>(Vocational Paper of Major Subject)</i>	AEC-4 (2) (MIL)	

Example 4: For First Year Admission, B. Sc (Honors/Research)						
Sem	Subject-I (M-1)	Subject-II (M-2)	Subject-III (M-3)	Open Elective (OE)	AEC, VEC, IKS	CC, FP, CEP, OJT, RP
Sem-I	Mathematics	Physics	Electronics	OE-1(2T)	AEC-1 (2) (Eng) VEC-1 (2) (ES) IKS (2)	CC-1 (2)
Sem-II				OE-2(4T)	AEC-2 (2) (Eng) VEC-2 (2) (CI)	CC-2 (2)

Example 4: For Second Year Admission, B. Sc (Honors/Research)									
Sem.	Subject-I (M-1) Major		Subject-II (M-2) Minor	Sub -III (M-3)	OE	VC, SEC (VSEC)	AEC, VEC, IKS	CC, FP, CEP, OJT, RP	Credits for the Year
	DSC	DSE	MIN						
Sem-III	Physics	---	Electronics	---	OE-3 (2T)	SEC-1 & 2 <i>(Skill Paper of Major Subject)</i>	AEC-3 (2) (MIL)	CC-3 (2)	44 (22+22)
Sem-IV				---	OE-4 (2T)	VC-1 & 2 <i>(Vocational Paper of Major Subject)</i>	AEC-4 (2) (MIL)	CC-4 (2) & *OJT / Int/CEP (4)	

Example 5: For First Year Admission, B. Sc (Honors/Research)						
Sem	Subject-I (M-1)	Subject-II (M-2)	Subject-III (M-3)	Open Elective (OE)	AEC, VEC, IKS	CC, FP, CEP, OJT, RP
Sem-I	Microbiology	Zoology	Chemistry	OE-1(2T)	AEC-1 (2) (Eng) VEC-1 (2) (ES) IKS (2)	CC-1 (2)
Sem-II				OE-2(4T)	AEC-2 (2) (Eng) VEC-2 (2) (CI)	CC-2 (2)

Example 5: For Second Year Admission, B. Sc (Honors/Research)									
Sem.	Subject-I (M-1) Major		Subject-II (M-2) Minor	Sub -III (M-3)	OE	VC, SEC (VSEC)	AEC, VEC, IKS	CC, FP, CEP, OJT, RP	Credits for the Year
	DSC	DSE	MIN						
Sem-III	Microbiology	---	Chemistry	---	OE-3 (2T)	SEC-1 & 2 <i>(Skill Paper of Major Subject)</i>	AEC-3 (2) (MIL)	CC-3 (2)	44 (22+22)
Sem-IV				---	OE-4 (2T)	VC-1 & 2 <i>(Vocational Paper of Major Subject)</i>	AEC-4 (2) (MIL)	CC-4 (2) & *OJT / Int/CEP (4)	

Example 6: For First Year Admission, B. Sc (Honors/Research) (Interdisciplinary)						
Sem	Subject-I (M-1)	Subject-II (M-2)	Subject-III (M-3)	Open Elective (OE)	AEC, VEC, IKS	CC, FP, CEP, OJT, RP
Sem-I	Mathematics	Physics	Economics	OE-1(2T)	AEC-1 (2) (Eng) VEC-1 (2) (ES) IKS (2)	CC-1 (2)
Sem-II				OE-2(4T)	AEC-2 (2) (Eng) VEC-2 (2) (CI)	CC-2 (2)

Note: If student select subject other than faculty in the subjects M-1, M-2, & M-3, then that subject will be treated as Minor subject, and cannot be selected as Major at Second year.

Example 6: For Second Year Admission, B. Sc (Honors/Research) (Interdisciplinary)									
Sem.	Subject-I (M-1) Major		Subject-II (M-2) Minor	Sub-III (M-3)	OE	VC, SEC (VSEC)	AEC, VEC, IKS	CC, FP, CEP, OJT, RP	Credits for the Year
	DSC	DSE							
Sem-III	Maths	---	Economics	---	OE-3 (2T)	SEC-1 & 2 <i>(Skill Paper of Major Subject)</i>	AEC-3 (2) (MIL)	CC-3 (2)	44 (22+22)
Sem-IV				---	OE-4 (2T)	VC-1 & 2 <i>(Vocational Paper of Major Subject)</i>	AEC-4 (2) (MIL)	CC-4 (2) & *OJT / Int/CEP (4)	

Prof. S. S. Rajput
Dean,
Faculty of Science and Technology,
KBCNMU, Jalgaon
