

List of NEP courses and Subjects

B.Sc (BIOLOGICAL SCIENCE COMBINATIONS)		
Sl.no.	Programmes code	Programme name
01	B / BC	BOTANY, BIOCHEMISTRY
02	B / BT	BOTANY, BIOTECHNOLOGY
03	B / ES	BOTANY, ENVIRONMENTAL SCIENCE
04	B / MB	BOTANY, MICROBIOLOGY
05	B / Z	BOTANY, ZOOLOGY
06	C / BC	CHEMISTRY, BIO CHEMISTRY
07	C / B	CHEMISTRY, BOTANY
08	C / ES	CHEMISTRY, ENVIRONMENTAL SCIENCE
09	C / BT	CHEMISTRY, BIOTECHNOLOGY
10	C / Z	CHEMISTRY, ZOOLOGY
11	C / MB	CHEMISTRY, MICROBIOLOGY
12	Z / BT	ZOOLOGY, BIOTECHNOLOGY
13	Z / BC	ZOOLOGY, BIOCHEMISTRY
14	Z / ES	ZOOLOGY, ENVIRONMENTAL SCIENCE
15	Z / MB	ZOOLOGY, MICROBIOLOGY

B.Sc (PHYSICAL SCIENCE COMBINATIONS)		
Sl.no.	Programmes code	Programme name
01	C / G	CHEMISTRY, GEOLOGY
02	C / M	CHEMISTRY, MATHEMATICS
03	C/G	COMPUTER SCIENCE, GEOLOGY
04	CS / E	COMPUTER SCIENCE, ELECTRONICS
05	CS / M	COMPUTER SCIENCE, MATHEMATICS
06	M / E	MATHEMATICS, ELECTRONICS
07	M / G	MATHEMATICS, GEOLOGY
08	P / C	PHYSICS, CHEMISTRY
09	P / CS	PHYSICS, COMPUTER SCIENCE
10	P / E	PHYSICS, ELECTRONICS
11	P / G	PHYSICS, GEOLOGY
12	P / M	PHYSICS, MATHEMATICS

Sl.no.	Programmes code	Programme name
01	B. C. A.	BACHELOR OF COMPUTER SCIENCE

OPEN ELECTIVE SUBJECTS (any one) for B.Sc & B.C.A. Students					
01	GENDER STUDIES	02	CULTURAL HISTORY OF KARNATAKA	03	DEVELOPMENT STUDIES
04	KOUTILYA ARTHASHASTRA	05	HUMAN RIGHTS	06	ACCOUNTING FOR EVERYONE
07	YOGA & FITNESS	08	SOCIOLOGY OF EVERYDAY LIFE	09	TOURISM & TRAVEL INDUSTRY
10	PSYCHOLOGY OF HEALTH & WELL BEING	11	WRITING FOR PRINT MEDIA	12	FIELD OF SOCIAL WORK PRACTICE
13	OFFICE ORGANISATION & MANAGEMENT	14	BUSINESS ORGANISATION		
LANGUAGES (Select any Two) for B.Sc & B.C.A. Students					
01	KANNADA	02	ENGLISH	03	HINDI
04	SANSKRIT	05	URDU		
COMPULSORY SUBJECTS for B.Sc & B.C.A. Students					
01	ENVIRONMENTAL STUDIES	02	YOGA	03	HEALTH & WELLNESS

B.Sc (NEP)

Programme Name	Course Code	Course / Subject Name
Kannada	31101	Samanvaya-I
	31201	Samanvaya-2
	31301	Samanvaya-3
	31401	Samanvaya-4
HINDI	31103	Hindi kahani sahitya aur ghadya lekhan
	31203	Hindi Kavya sahitya aur Hindi vyakaran

	31303	Hindi Natak Sahitya aur anuvad
	31403	Hindi upnyasa sahitya Bhasha parichaya
Sanskrit	31102	Vikramanka Devacharitam and Meghadootam
	31202	Hitopodesha vanaparva
	31302	Balakanda of Ramayana
	31402	Urubhangana of bhasa
Urdu	31107	Prose, Poetry, Tanz-o-Mizah and Forms of Prose
	31207	Prose, Poetry, Drama and Forms of Poetry
	31307	Prose, Poetry, Drama and General Essay
	31407	Prose, poetry, Drama and Translation
English	31108	Aspirations and Course Book-I
	31208	Aspirations and Course Book-II
	31308	Quest and art of comunication III
	31408	Quest and art of comunication IV
Mathematics	31124	Algebra-I and Calculus-I
	31224	Algebra-II and Calculus-II
	31324	Ordinary Differential Equations and Real Analysis-I
	31424	Differential Equations and Integral Transform
Environmental Science	31131	Division of Environment
	31231	Ecology theory and practices
	31331	Natural resources and management
	31431	Biodiversity and wildlife conservation
Physics	31121	Mechanics&Propertiesof Matter
	31221	ElectricityandMagnetism
	31341	Wave Motion and Optics
	31441	Thermal Physics and Electronics
Biochemistry	31125	Chemical Foundation of Biochemistry-I
	31225	Chemical Foundation of Biochemistry-II
	31325	Bioorganic Chemistry
	31425	Analytical Biochemistry
Zoology	31127	Citology, Genetics an Infectious Diseases
	31227	Biochemistry and physiology

	31327	Molecular Biology, Bio instrumentation and - techniques in Biology
	31427	Gene technology, Immunology and computational Biology
Computer Science	31132	Computer Fundamentals and Programming in C
	31232	Data Structures using C
	31332	Object Oriented Programming Concepts and Programming in JAVA
	31432	Database Management Systems
Chemistry	31123	Analytical & Organic Chemistry-I
	31223	Inorganic & Physical Chemistry-I
	31323	Analytical & Organic Chemistry-II
	31423	Inorganic & Physical Chemistry-II
Botany	31126	Microbial diversity and Technology
	31226	Diversity of Non-flowering plant
	31326	Plant Anatomy and Developmental Biology.
	31426	Ecology and Conservation Biology
Biotechnology	31129	Cell Biology and Genetics
	31229	Microbiological Methods
	31329	Biomolecules
	31429	Molecular Biology
Electronics	31122	Electronic devices and circuits
	31222	Analog and Digital Electronics
	31322	Programming in c and digital design using verilog
	31422	Advanced communication system
Geology	31128	Earth System Sciences
	31228	Basics of Crystallography, Mineralogy and Petrology
	31328	Principles of Stratigraphy and Palaeontology
	31428	Structural Geology and Hydrogeology
Microbiology	31130	General Microbiology
	31230	Microbial Biochemistry and Physiology
	31330	Microbial Diversity

	31430	Microbial Enzymology and Metabolism
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BCA (NEP)

	Course Code	Course / Subject Name
Kannada	34101	Manujamatha-I
	34201	Manujamata-2
	34301	Manujamatha-3
	34401	Manujamatha-4
English	31108	Aspirations and Course Book-I
	31208	Aspirations and Course Book-II
	31308	Quest and art of comunication III
	31408	Quest and art of comunication IV
HINDI	34103	Hindi gadya sahitya our gadya lekhana koushalya
	34203	Hindi kahani Sahitya aur Anuvad
	34303	Hindi Kavya aur vyakaran
	34403	Hindi Natak aur anuvad
Sanskrit	31102	Vikramanka Devacharitam and Meghadootam
	31202	Hitopodesha vanaparva
	31302	Balakanda of Ramayana
	31402	Urubhangana of bhasa
Urdu	33107	Prose, poetry, Drama and Forms of Prose
	33207	Prose, poetry, Drama and Forms of Poetry
	33307	Prose, poetry, Fiction and General Essay
	33407	Prose, poetry, Fiction and Translation
BCA	34123	Mathematical Foundation
	34122	Programming in C
	10961	Digital Fluency
	31132	Computer Fundamentals and Programming in C
	34121	Fundamentals of Computer
	31232	Data Structure using C
	31232	Data Structure using C
	34221	Data Structure Using C
	34222	Object Oriented Concepts Using Java
	34223	Discrete Mathematical Structure
	31332	OOPS Concepts and Programming in Java

	10971	Artificial Intelligence
	34321	Database Management System
	34322	C# and Dot Net Frame Work
	34323	Computer Communication & Networks
	10974	Financial Education and Investment Awareness