

KUVEMPU



UNIVERSITY

Sri Lokhande Snehal Sudhakar IAS
Registrar

Jnanasahyadri
Shankarghatta-577 451
Shivamogga Dist. Karnataka, INDIA.

Date-31-01-2024


DECLARATION

Sahyadri Science College, Shivamogga is a Constituent College of Kuvempu University. This College is permitted to run the Under Graduate (UG), Post Graduate (PG) and Ph.D., programmes indicated as below.

PROGRAMMES OFFERED UNDER NEP

Sl. No.	Combination	Programme Name
B.SC (PHYSICAL SCIENCE COMBINATIONS)		
01	C/G	B.Sc. (Chemistry, Geology)
02	C/M	B.Sc. (Chemistry, Mathematics)
03	C/G	B.Sc. (Computer Science, Geology)
04	CS/E	B.Sc. (Computer Science, Electronics)
05	CS/M	B.Sc. (Computer Science, Mathematics)
06	M/E	B.Sc. (Mathematics, Electronics)
07	M/G	B.Sc. (Mathematics, Geology)
08	P/C	B.Sc. (Physics, Chemistry)
09	P/CS	B.Sc. (Physics, Computer Science)
10	P/E	B.Sc. (Physics, Electronics)
11	P/G	B.Sc. (Physics, Geology)
12	P/M	B.Sc. (Physics, Mathematics)
B.SC (BIOLOGICAL SCIENCE COMBINATIONS)		
13	B/BC	B.Sc. (Botany, Biochemistry)
14	B/BT	B.Sc. (Botany, Biotechnology)
15	B/ES	B.Sc. (Botany, Environmental Science)
16	B/ MB	B.Sc. (Botany, Microbiology)
17	B/Z	B.Sc. (Botany, Zoology)
18	C/BC	B.Sc. (Chemistry, Biochemistry)
19	C/B	B.Sc. (Chemistry, Botany)
20	C/ES	B.Sc. (Chemistry, Environmental Science)
21	C/BT	B.Sc. (Chemistry, Biotechnology)
22	C/Z	B.Sc. (Chemistry, Zoology)
23	C/ MB	B.Sc. (Chemistry, Microbiology)
24	Z/BT	B.Sc. (Zoology, Biotechnology)
25	Z/BC	B.Sc. (Zoology, Biochemistry)
26	Z/ES	B.Sc. (Zoology, Environmental Science)
27	Z/ MB	B.Sc. (Zoology, Microbiology)

BACHELOR OF COMPUTER APPLICATIONS (B. C. A.)		
28	B. C.A.	BACHELOR OF COMPUTER APPLICATIONS
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	Indian Constitution	


 REGISTRAR
 Kuvempu University
 Jnana Sahyadri
 SHANKARAGHATTA-577451
 Shimoga District

PROGRAMMES OFFERED UNDER NON-NEP

Sl. No.	Combination	Programme Name
B.SC (PHYSICAL SCIENCE COMBINATIONS)		
01	PCM	B.Sc. (Physics, Chemistry, Mathematics)
02	PME	B.Sc. (Physics, Mathematics, Electronics)
03	PMG	B.Sc. (Physics, Mathematics, Geology)
04	PMCs	B.Sc. (Physics, Mathematics, Computer Science)
B.SC (BIOLOGICAL SCIENCE COMBINATIONS)		
05	CBZ	B.Sc. (Chemistry, Botany, Zoology)
06	CBBc	B.Sc. (Chemistry, Botany, Biochemistry)
07	CZBc	B.Sc. (Chemistry, Zoology, Biochemistry)
08	CBEs	B.Sc. (Chemistry, Botany, Environmental Science)
09	CZM	B.Sc. (Chemistry, Zoology, Microbiology)
10	CZBt	B.Sc. (Chemistry, Zoology,)
11	CBBt	B.Sc. (Chemistry, Botany, Biotechnology)
BACHELOR OF COMPUTER APPLICATIONS (B. C. A.)		
12	B. C. A.	BACHELOR OF COMPUTER APPLICATIONS
LANGUAGES for B.Sc. & B.C.A. Students (English Language Compulsory)		
01	Kannada	
02	English	
03	Hindi	
04	Sanskrit	
05	Urdu	

MASTER OF SCIENCE		
Sl. No.	Programme Name	Course
01	M.Sc.,	M.Sc., in Chemistry
02	M.Sc.,	M.Sc., in Industrial Chemistry
03	M.Sc.,	M.Sc., in Biotechnology
04	M.Sc.,	M.Sc., in Physics

DOCTOR OF PHILOSOPHY		
Sl. No.	Programme Name	Course
1.	Ph.D.	Ph.D. in Chemistry
2.	Ph.D.	Ph.D. in Industrial Chemistry
3.	Ph.D.	Ph.D. in Physics
4.	Ph.D.	Ph.D. in Mathematics
5.	Ph.D.	Ph.D. in Botany
6.	Ph.D.	Ph.D. in Zoology
7.	Ph.D.	Ph.D. in Microbiology
8.	Ph.D.	Ph.D. in Biochemistry
9.	Ph.D.	Ph.D. in Biotechnology
10.	Ph.D.	Ph.D. in Environmental Science
11.	Ph.D.	Ph.D. in Kannada

REGISTRAR
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Kuvempu University
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1.1 Number of courses offered by the Institution across all programs during the year (2022-23)				
Program code	Program Name	Course code	Course Name	Year of introduction
BSC	KANNADA	31101	Samanvaya-I	2020-21
BSC		31201	Samanvaya-2	2020-21
BSC		31301	Samanvaya-3	2021-22
BSC		31401	Samanvaya-4	2021-22
BSC	HINDI	31103	Hindi Kahani Sahitya Aur Ghadya Lekhan	2020-21
BSC		31203	Hindi Kavya sahitya aur Hindi vyakaran	2020-21
BSC		31303	Hindi Natak Sahitya aur anuvad	2021-22
BSC		31403	Hindi Upnyasa sahitya Bhasha Parichaya	2021-22
BSC	SANSKRIT	31102	Vikramanka Devacharitam and Meghadootam	2020-21
BSC		31202	Hitopodesha vanaparva	2020-21
BSC		31302	Balakanda of Ramayana	2021-22
BSC		31402	Urubhangana of Bhasa	2021-22
BSC	URDU	31107	Prose, Poetry, Tanz-o-Mizah and Forms of Prose	2020-21
BSC		31207	Prose, Poetry, Drama and Forms of Poetry	2020-21
BSC		31307	Prose, Poetry, Drama and General Essay	2021-22
BSC		31407	Prose, poetry, Drama and Translation	2021-22
BSC	ENGLISH	31108	Aspirations and Course Book-I	2020-21
BSC		31208	Aspirations and Course Book-II	2020-21
BSC		31308	Quest and art of communication III	2021-22
BSC		31408	Quest and art of communication IV	2021-22
BSC	MATHEMITICS	31124	Algebra-I and Calculus-I	2020-21
BSC		31224	Algebra-II and Calculus-II	2020-21
BSC		31324	Ordinary Differential Equations and Real	2021-22
BSC			Analysis-I	
BSC		31424	Differential Equations and Integral Transform	2021-22
BSC		31507	Real Analysis-II and Complex Analysis	2022-23
BSC		31508	Advanced Algebra and Vector Calculus	2022-23
BSC	Environmental Science	31131	Division of Environment	2020-21
BSC		31231	Ecology theory and practices	2020-21
BSC		31331	Natural resources and management	2021-22
BSC		31431	Biodiversity and wildlife conservation	2021-22
BSC		31521	Air pollution, water pollution and Environmental Engineering	2022-23
BSC		31522	Noise, Land, Radiation Pollution and Solid Waste Management	2022-23
BSC	Physics	31121	Mechanics & Properties of Matter	2020-21
BSC		31221	Electricity and Magnetism	2020-21
BSC		31341	Wave Motion and Optics	2021-22
BSC		31441	Thermal Physics and Electronics	2021-22
BSC		31501	Classical Mechanics and Quantum Mechanics-I	2022-23
BSC		31502	Elements of Atomic, Molecular & Laser Physics	2022-23
BSC	Biochemistry	31125	Chemical Foundation of Biochemistry-I	2020-21
BSC		31225	Chemical Foundation of Biochemistry-II	2020-21
BSC		31325	Bioorganic Chemistry	2021-22
BSC		31425	Analytical Biochemistry	2021-22
BSC		31509	Biochemistry of Macromolecules and Nutrition	2022-23
BSC		31510	Human Physiology and Enzymology	2022-23
BSC		31127	Cytology, Genetics an Infectious Diseases	2020-21
BSC		31227	Biochemistry and physiology	2020-21

BSC	Zoology	31327	Molecular Biology, Bio instrumentation and -	2021-22
BSC			techniques in Biology	
BSC		31427	Gene technology, Immunology and computational	2021-22
BSC			Biology	
BSC		31513	Non-Chordates and Economic Zoology	2022-23
BSC		31514	Chordates and Comparative Anatomy	2022-23
BSC	Computer Science	31132	Computer Fundamentals and Programming in C	2020-21
BSC		31232	Data Structures using C	2020-21
BSC		31332	Object Oriented Programming Concepts and	2021-22
BSC			Programming in JAVA	
BSC		31432	Database Management Systems	2021-22
BSC		31523	Programming in Python	2022-23
BSC		31524	Computer Networks	2022-23
BSC				
BSC	Chemistry	31123	Analytical & Organic Chemistry-I	2020-21
BSC		31223	Inorganic & Physical Chemistry-I	2020-21
BSC		31323	Analytical & Organic Chemistry-II	2021-22
BSC		31423	Inorganic & Physical Chemistry-II	2021-22
BSC		31505	Selected Topics in Inorganic Chemistry-III	2022-23
BSC		31506	Selected Topics in Organic Chemistry-III	2022-23
BSC	Botany	31126	Microbial diversity and Technology	2020-21
BSC		31226	Diversity of Non-flowering plant	2020-21
BSC		31326	Plant Anatomy and Developmental Biology.	2021-22
BSC		31426	Ecology and Conservation Biology	2021-22
BSC		31511	Plant Morphology and Taxonomy	2022-23
BSC		31512	Genetics and Plant Breeding	2022-23
BSC				
BSC	Biotechnology	31129	Cell Biology and Genetics	2020-21
BSC		31229	Microbiological Methods	2020-21
BSC		31329	Biomolecules	2021-22
BSC		31429	Molecular Biology	2021-22
BSC		31517	Genetic Engineering	2022-23
BSC		31518	Plant and Animal Biotechnology	2022-23
BSC	Electronics	31122	Electronic devices and circuits	2020-21
BSC		31222	Analog and Digital Electronics	2020-21
BSC		31322	Programming in c and digital design using	2021-22
BSC			Verilog	
BSC		31422	Advanced communication system	2021-22
BSC		31503	Communication-II	2022-23
BSC		31504	Embedded Controllers	2022-23
BSC				
BSC	Geology	31128	Earth System Sciences	2020-21
BSC		31228	Basics of Crystallography, Mineralogy and	2020-21
BSC			Petrology	
BSC		31328	Principles of Stratigraphy and Paleontology	2021-22
BSC		31428	Structural Geology and Hydrogeology	2021-22
BSC		31515	Environmental Science and Geotectonic	2022-23
BSC		31516	Geochemistry and Mining Geology	2022-23
BSC	Microbiology	31130	General Microbiology	2020-21
BSC		31230	Microbial Biochemistry and Physiology	2020-21
BSC		31330	Microbial Diversity	2021-22
BSC		31430	Microbial Enzymology and Metabolism	2021-22
BSC		31519	Microbial Genetics	2022-23
BSC		31520	Food Microbiology	2022-23
BCA		34101	Manujamatha-I	2020-21

BCA	KANNADA	34201	Manujamata-2	2020-21
BCA		34301	Manujamatha-3	2021-22
BCA		34401	Manujamatha-4	2021-22
BCA	ENGLISH	31108	Aspirations and Course Book-I	2020-21
BCA		31208	Aspirations and Course Book-II	2020-21
BCA		31308	Quest and art of comunication III	2021-22
BCA		31408	Quest and art of comunication IV	2021-22
BCA	HINDI	34103	Hindi gadya sahitya our gadya lekhana koushalya	2020-21
BCA		34203	Hindi kahani Sahitya aur Anuvad	2020-21
BCA		34303	Hindi Kavya aur vyakaran	2021-22
BCA		34403	Hindi Natak aur anuvad	2021-22
BCA	SANSKRIT	31102	Vikramanka Devacharitam and Meghadootam	2020-21
BCA		31202	Hitopodesha vanaparva	2020-21
BCA		31302	Balakanda of Ramayana	2021-22
BCA		31402	Urubhangana of bhasa	2021-22
BCA	URDU	33107	Prose, Poetry, Drama and Forms of Prose	2020-21
BCA		33207	Prose, Poetry, Drama and Forms of Poetry	2020-21
BCA		33307	Prose, Poetry, Fiction and General Essay	2021-22
BCA		33407	Prose, Poetry, Fiction and Translation	2021-22
BCA	BCA	34123	Mathematical Foundation	2020-21
BCA		34122	Programming in C	2020-21
BCA		10961	Digital Fluency	2020-21
BCA		31132	Computer Fundamentals and Programming in C	2020-21
BCA		34121	Fundamentals of Computer	2020-21
BCA		31232	Data Structure using C	2020-21
BCA		31232	Data Structure using C	2020-21
BCA		34221	Data Structure Using C	2020-21
BCA		34222	Object Oriented Concepts Using Java	2020-21
BCA		34223	Discrete Mathematical Structure	2020-21
BCA		31332	OOPS Concepts and Programming in Java	2021-22
BCA		10971	Artificial Intelligence	2021-22
BCA		34321	Database Management System	2021-22
BCA		34322	C# and Dot Net Frame Work	2021-22
BCA		34323	Computer Communication & Networks	2021-22
BCA		10974	Financial Education and Investment Awareness	2021-22
BCA		31521	Design and Analysis of Algorithms	2022-23
BCA		31522	Statical Computing and R Programming	2022-23
BCA		31523	Software Engineering	2022-23
BCA		31524	Cloud Computing (Elective-1)	2022-23
BCA		31525	Business Intelligence (Elective-2)	2022-23
BCA		31526	Digital Marketing	2022-23
MSc	IC	ChHC-1.1	Analytical Chemistry - I	2019-20
MSc		ChHC-1.2	Inorganic Chemistry - I	2019-20
MSc		ChHC-1.3	Organic Chemistry - I	2019-20
MSc		ChHC-1.4	Physical Chemistry - I	2019-20
MSc		ChHC-2.1	Analytical Chemistry - II	2019-20
MSc		ChHC-2.2	Inorganic Chemistry - II	2019-20
MSc		ChHC-2.3	Organic Chemistry - II	2019-20
MSc		ChHC-2.4	Physical Chemistry - II	2019-20
MSc		ChSC-3.1	Analytical Chemistry – III	2019-20
MSc		ChSC-3.2	Inorganic Chemistry - III	2019-20
MSc		ChSC-3.3	Organic Chemistry - III	2019-20
MSc		ChSC-3.4	Physical Chemistry- III	2019-20
MSc		ChSC-4.1	Analytical Chemistry – IV	2019-20
MSc		ChSC-4.2	Inorganic Chemistry - IV	2019-20
MSc		ChSC-4.3	Organic Chemistry - IV	2019-20
MSc		ChSC-4.4	Physical Chemistry - IV	2019-20
MSc		BT HC 1.1	Chemistry of Biomolecules and Cellular Metabolism	2017-18
MSc		BT HC 1.2	Genetics and Molecular Biology	2017-18
MSc		BT HC 1.3	Microbiology	2017-18
MSc		BT HC 1.4	Cell Biology and Bioinformatics	2017-18
MSc		BT HC 2.1	Recombinant DNA Technology	2017-18
MSc		BT HC 2.2	Immune Technology	2017-18
MSc		BT SC 2.3.1	Enzymology	2017-18

MSc		BT SC 2.3.2	Genomics and Proteomics	2017-18
MSc		BT HC 3.1	Agricultural Biotechnology	2017-18
MSc		BT HC 3.2	Animal Biotechnology	2017-18
MSc		BT SC 3.3.1	Environmental Biotechnology	2017-18
MSc		BT SC 3.3.2	Pharmacological Biotechnology	2017-18
MSc		BT HC 4.1	Bioprocess Technology	2017-18
MSc		BT HC 4.1	Medical Biotechnology	2017-18
MSc	BT	BT HC 4.1	Research Methodology	2016-17
BSc		PHYH 1.1	Mathematical Physics-I	2016-17
		PHYH 1.2	Classical Mechanics	2016-17
		PHYH 1.3	Classical Electrodynamics	2016-17
		PHYH 1.4	Electronics	2016-17
		PHYH 2.1	Mathematical Physics-II	2016-17
		PHYH 2.2	Elements of Nuclear and Particle Physics	2016-17
		PHYH 2.3	Elements of Condensed Matter Physics	2016-17
		PHYH 2.4	Quantum Mechanics-I	2016-17
		PHYE2.5	Bio Physics	2016-17
		PHYH 3.1	Atomic and Molecular Physics	2016-17
		PHYH3.2	Quantum Mechanics-II	2016-17
		PHYH-3.3	Statistical Mechanics	2016-17
		PHYS 3.4.1	Condensed Matter Physics – I	2016-17
		PHYS 3.4.2	Nuclear Physics-I	2016-17
		PHYE 3.5	Fundamentals Of Radiation Physics	2016-17
		PHYH 4.1	Experimental Techniques	2016-17
		PHYS 4.2.1	Condensed Matter Physics - II	2016-17
		PHYS 4.3.1	Condensed Matter Physics-III	2016-17
		PHYS 4.2.2	Nuclear Physics-II	2016-17
	PHYSICS	PHYS 4.3.2	Nuclear Physics III	2016-17
		PHDKAN	Kannada	
		PHDPHY	Physics	
		PHDCHE	Chemistry	
		PHDIC	Industrial Chemistry	
		PHDMAT	Mathematics	
	Ph.D.	PHDBOT	Botany	
		PHDZOO	Zoology	
		PHDBT	Biotechnology	
		PHDMB	Microbiology	
		PHDBC	Biochemistry	
		PHDES	Environmental Science	
NON NEP-2022-23				
BSc		15523	Atomic Physics, Spectroscopy, Lasers And Astrophysics	2019-20
BSc		15623	General & Special Theory Of Relativity, Statistical Mechanics, Quantum Mechanics, Nano Physics.	2019-20
BSc		15723	Solid State Physics And Electronics	2019-20
BSc	PHYSICS	15823	Nuclear and particle physics	2016-17
BSc		15571	Chemistry-V	2016-17
BSc		15572	Chemistry-VI	2016-17
BSc		15625	Chemistry-VII	2016-17
BSc	CHEMISTRY	15626	Chemistry-VIII	2018-19
BSc		15573	Differential Equations-III, Fourier series and Algebra-I	2018-19
BSc		15574	Line and Multiple Integrals, Improper Integrals and La	2018-19
BSc		15673	Vector Space and Numerical Analysis	2018-19
BSc	MATHEMITICS	15674	Riemann Integration, Vector Calculus and Complex A	2019-20
BSc		15537	Java Programming	2019-20
BSc		15538	Unix Programming	2019-20
BSc		15637	Advanced Java Programming	2019-20
BSc	Computer Science	15638	Software Engineering And Computer Networks	2018-19
BSc		15535	Digital electronics	2018-19
BSc		15536	Analog and digital communication	2018-19
BSc		15635	Micro controller and its applications	2018-19
BSc	Electronics	15636	Advanced communication system	2018-19
BSc		15557	Geology-V Economic Geology and Hydrogeology	2018-19
BSc		15558	Engineering Geology and Mining Geology	2018-19
BSc		15657	Geoexploration and environmental geology	2018-19
BSc	Geology	15658	Geology-VIIIRemote Sensing Field Geology	2018-19
BSc		15549	Morphology, Taxonomy,Economic Botany and Ethnob	2019-20
BSc		15550	Cell biology and Cytogenetics.	2019-20
BSc		15649	Plant Physiology	2019-20
BSc	Botany	15650	Plant Breeding, Biotechnology,Plant tissue culture and	2018-19
BSc		15553	Cell Biology, Microbiology and Immunology	2018-19
BSc		15554	Applied Zoology, Histology and Bio-techniques	2018-19
BSc		15653	Genetics, Molecular Biology and Evolution	2018-19

BSc	Zoology	15654	Development Biology and Animal Biotechnology	2018-19
BSc	Biotechnology	15561	Biotechnology-V Microbial Biotechnology and Biopro	2018-19
BSc		15562	Biotechnology-VI Immunology and Medical Biotechno	2018-19
BSc		15661	Biotechnology-VII Plant and Agricultural Biotechnolog	2018-19
BSc		15662	Biotechnology-VIII Animal Biotechnology	2019-20
BSc		15527	Bioanalytical Techniques,Environmental Biochemistry	2019-20
BSc	Biochemistry	15528	Molecular Biology and Recombinant DNA Technolog	2019-20
BSc		15627	Enzymology and Intermediary Metabolism	2019-20
BSc		15628	Immunology and Clinincal Biochemistry	2019-20
BSc		15551	Microbiology-Eenviromental Microbioogy	2019-20
BSc	Microbiology	15552	Microbiology-VIAgricultural Microbiology and Biotec	2019-20
BSc		15651	Microbiology-VII Food ,Dairy and Industrial Microbilo	2019-20
BSc		15652	Microbiology-VIIIImmunology and Medical Microbiol	2019-20
BSc		15569	Environmental microbiology and Biotechnology	2019-20
BSc	Environmental Science	15570	Environmental health, safety and Environmental toxicology	2019-20
BSc		15669	Environmental monitoring and Control	2019-20
BSc		15670	Environmental conservation and Management	2019-20
BCA		12571	Advanced programming in java	2019-20
BCA	BCA	12572	Web Programming	2019-20
BCA		12573	Operating System	2019-20
BCA		12574	Data Communication	2019-20
BCA		12575	Computer Networks	2019-20
BCA		12671	Unix Operating System	2019-20
BCA		12672	.Net Programming	2019-20
BCA		12673	Elective - 1 Digital Image Processing /	2019-20
BCA		12674	Cloud Computing	2019-20
BCA		12675	Elective – 2 Computer Graphics/ Operation Research	2019-20
			Total 260	