

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	SAHYADRI SCIENCE COLLEGE
Address	Sahyadri Science College Vidya Nagar, B H Road, Shivamogga
City	Shimoga
State	Karnataka
Pin	577203
Website	www.kussc.ac.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Rajeshwari N	08182-240435	9480329762	-	sahyadriscience@gmail.com
IQAC / CIQA coordinator	Krishna Swamy K	08182-240260	9448697080	-	krishna_swamy_k@yahoo.co.in

Status of the Institution	
Institution Status	Constituent

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details

State	University name	Document
Karnataka	Kuvempu University	View Document

Details of UGC recognition

Under Section	Date	View Document
2f of UGC	30-11-1989	View Document
12B of UGC	28-12-1994	View Document

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)

Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
No contents				

Recognitions

Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	No

Location and Area of Campus

Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	Sahyadri Science College Vidya Nagar, B H Road, Shivamogga	Urban	81	22829.69

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BSc,Department Of English,English	36	PUC	English	449	449
UG	BSc,Department Of Kannada,Kannada	36	PUC	English	416	416
UG	BSc,Department Of Hindi,Hindi	36	PUC	English	15	15
UG	BSc,Department Of Sanskrit,Sanskrit	36	PUC	English	8	8
UG	BSc,Department Of Urdu,Urdu	36	PUC	English	10	10
UG	BSc,Department Of Physics,Physics	36	PUC	English	180	124
UG	BSc,Department Of Electronics,Electronics	36	PUC	English	60	31
UG	BSc,Department Of Chemistry,Chemistry	36	PUC	English	310	179
UG	BSc,Department Of Biochemistry,Biochemistry	36	PUC	English	60	41
UG	BSc,Department Of Mathematics,Mathematics	36	PUC	English	180	81
UG	BSc,Department Of	36	PUC	English	70	70

	Computer Science, Computer Science					
UG	BSc, Department Of Geology, Geology	36	PUC	English	60	21
UG	BSc, Department Of Botany, Botany	36	PUC	English	180	114
UG	BSc, Department Of Zoology, Zoology	36	PUC	English	180	121
UG	BSc, Department Of Biotechnology, Biotechnology	36	PUC	English	60	39
UG	BSc, Department Of Microbiology, Microbiology	36	PUC	English	60	49
UG	BSc, Department Of Environmental Science, Environmental Science	36	PUC	English	60	28
UG	BCA, Department Of Bca, Bachelor of Computer Applications	36	PUC or equivalent	English	120	120
PG	MSc, Pg Department Of Physics, Physics	24	B.Sc.	English	25	18
PG	MSc, Pg Department Of Chemistry, Chemistry	24	B.Sc.	English	42	41
PG	MSc, Pg Department	24	B.Sc.	English	42	42

	Of Industrial Chemistry, Industrial Chemistry					
PG	MSc,Pg Departemnt Of Biotechnology,Biotechnology	24	B.Sc.	English	42	41
Doctoral (Ph.D)	PhD or DPhil,Phd In Kannada,in Kannada	48	M.A. in Kannada	English	12	12
Doctoral (Ph.D)	PhD or DPhil,Phd In Physics,in Physics	48	M.Sc. in Physics	English	16	14
Doctoral (Ph.D)	PhD or DPhil,Phd In Chemistry,in Chemistry	48	M.Sc. in Chemistry	English	30	19
Doctoral (Ph.D)	PhD or DPhil,Phd In Biochemistry ,in Biochemistry	48	M.Sc. in Biochemistry	English	4	0
Doctoral (Ph.D)	PhD or DPhil,Phd In Mathematics, in Mathematics	48	M.Sc. in Mathematics	English	10	5
Doctoral (Ph.D)	PhD or DPhil,Phd In Botany,in Botany	48	M.Sc. in Botany	English	36	22
Doctoral (Ph.D)	PhD or DPhil,Phd In Zoology,in Zoology	48	M.Sc. in Zoology	English	12	5
Doctoral (Ph.D)	PhD or DPhil,Phd In Biotechnolog y	48	M.Sc. in Biotechnolog y	English	18	12

	y,in Biotechnolog y					
Doctoral (Ph.D)	PhD or DPhil,Phd In Microbiology ,in Microbiology	48	M.Sc. in Microbiology	English	8	2
Doctoral (Ph.D)	PhD or DPhil,Phd In Environment al Science,in Environment al Science	48	M.Sc. in Env.science	English	6	6
Doctoral (Ph.D)	PhD or DPhil,Phd In Industrial Ch emistry,Indus trial Chemistry	48	M.Sc. in Ind. Chemistry	English	14	12

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	12				15				36			
Recruited	6	2	0	8	12	3	0	15	12	2	0	14
Yet to Recruit	4				0				22			
Sanctioned by the Management/Soci ety or Other Authorized Bodies	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				11
Recruited	8	3	0	11
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

Technical Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	6	2	0	12	3	0	6	1	0	30
M.Phil.	0	0	0	0	0	0	6	1	0	7
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	22	11	0	33
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	25	33	0	58
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty engaged with the college?	Male	Female	Others	Total
	0	0	0	0

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	169	0	0	0	169
	Female	399	0	0	0	399
	Others	0	0	0	0	0
PG	Male	42	0	0	0	42
	Female	100	0	0	0	100
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	55	0	0	0	55
	Female	55	0	0	0	55
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years					
Category		Year 1	Year 2	Year 3	Year 4
SC	Male	64	54	94	41
	Female	84	58	106	67
	Others	0	0	0	0
ST	Male	19	21	29	16
	Female	45	22	29	16
	Others	0	0	0	0
OBC	Male	235	143	271	107
	Female	495	276	501	274
	Others	0	0	0	0
General	Male	9	96	10	5
	Female	35	176	18	22
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		986	846	1058	548

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	The Multidisciplinary Undergraduate and Postgraduate Program helps in the improvement of all the educational outcomes, with a flexible and imaginative curricular approach. A range of courses is offered with a rigorous exposure to multiple disciplines specializing in one or two areas. The program fulfills knowledge, vocational, professional and skill requirements alongside humanities. The curriculum combines conceptual knowledge with practical engagement and understanding that is relevant to the real world application which is applied through practical laboratory work, field work, internships, seminars, workshops and research projects. The institution is focusing on incorporating
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	key skills like critical thinking, problem solving and soft skills to enable students to heighten the level of skill based learning. Multidisciplinary helps in enhancing logical thinking and analytical /through practical situations which helps in promoting a well-rounded growth of students and transfer the current education system that focuses on multidisciplinary and interdisciplinary learning. Our higher education institution has adequate provision for multidisciplinary and interdisciplinary approach. Orientation program for freshers is a standing example for this. In addition, class room seminars and academic seminars are conducted jointly by different departments. Language departments conduct programs collectively. With the introduction of NEP 2020 students have the options to study open electives on interdisciplinary basis. While organizing commemorative days and international designated days we adopt multidisciplinary approach for holding events and programs.
2. Academic bank of credits (ABC):	The New Education policy is focused on holistic development by providing flexibility in the course structure through Academic bank of credits. A ‘credit transfer’ mechanism is adopted in our institution to facilitate the students to choose their learning path to attain a degree, diploma certificate working on the principle of multiple entry and exit at anytime, anywhere and any level of learning. The learning outcomes like increased creativity, innovation, higher order thinking skills and critical analysis will enable to generate Academic bank of credits of students. This further helps in flexibility in curriculum across several higher education disciplines and institutions. Students have to complete courses equivalent to a minimum of 48 credits for certificate at the successful completion of first year (two semesters) of 4 years multidisciplinary UG degree program. 96 credits for a diploma at the successful completion of the second year (4 semesters) of four years multidisciplinary UG degree program. 140 credits to become eligible for the regular Bachelor’s degree, 180 credits to become eligible for the Bachelor degree with Honors. The students shall be required to earn at least 50% of the credits from the Higher Education institution awarding the degree or diploma or certificate.
3. Skill development:	Skill Development is provided in terms of providing training in laboratory techniques to the students.

	Also, the MAT LAB and COMPUTER LABS provide special skills in handling and developing programs to the Students of Mathematics and Computer Applications respectively Students of life science are trained in the laboratory for handling equipment, instruments and live materials following laboratory technique We provide skill development training such as communication skills , reporting skills, leadership skills etc by organising special events through our training center - Pathways. Many skill development courses like yoga and wellness, literature, drama, singing, meditation etc are given more importance. Yoga encompasses physical, mental and spiritual practices. The ancient Indian texts like the Vedas and Upanishads are enriched with the principles of living a healthy life. Through literature, the students can communicate feelings, opinions, ideas, habit and other experiences. Drama can provide a platform for self-expression, developing empathy and practicing skills in life like situations.
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	We expose our students to as many Indian languages as demanded by students and permitted by the University. Classroom learning activity is mainly English medium based. But regional languages are also used for better and easier understanding. The literary club organizes Poet's meet in which presentations are done in many Indian languages. Further more information is provided to students about Indian culture as and when opportunity is created in classroom teaching. National Education policy refers to the traditional knowledge of India that is both sustainable and strive for the welfare of all. Ministry of Education has established Indian Knowledge system in NEP 2020 to promote interdisciplinary research on all aspects. For the last centuries, the western perception has been leading influencing factor in our education. The Indian Origin knowledge is ignored in mainstream education. "Living" with "full of means" as become the lone objective of current education; whereas the "meaningful life" is the goal of Indian Education. Indian knowledge system encompasses Ayurveda, yoga, health and well-being, social science, linguistics, science and technology and many more. The NEP 2020 policy emphasize on learning in the mother tongue. Through mother tongue critical

	thinking and analytical skills can be effectively developed.
5. Focus on Outcome based education (OBE):	As the College Focuses on the Basic Education in Science, the main Focus is to train the Students in understanding various basic Concepts of science which further helps them to build up their career. Outcomes are made known students about the courses they study. A session is exclusively devoted for this purpose in Orientation programme. Our institution adopted Skill Enhancement Courses to promote skills in a particular field of study. The purpose of these courses is to provide students with life skills in the hands-on mode to increase their employability skills. Disciplinary-based introductory courses bridge the gap for a student about the groundwork in a specific area of discipline. Project work involves the application of knowledge in solving, analyzing, exploring real life situation. Sports, Cultural and Extension Activities help in character building, spiritual growth, physical growth facilitate the development of various domains of mind and personality such as intellectual, emotional, social, moral and aesthetic developments.
6. Distance education/online education:	Our college is a recognized as distance education center in Shimoga district and offer off-line coaching classes for theory and practical classes for distance education students and at the end will conduct practical examination. New Education Policy has a special focus on distance and online education to augment opportunities in Higher Education the open and distant learning system has been initiated. During the hard times of Covid -19 pandemic, it is difficult for the educational institutes to conduct offline classes, to cope up with this situation virtual classes are helpful. Learner-centered teaching-learning activities include several cognitive processes which enable learners to confident, creative and cooperative. Learners in blended learning environments are not visualized as passive learners, but active learners generating ideas, assimilating knowledge individually and in teams.

Institutional Initiatives for Electoral Literacy

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1. Whether Electoral Literacy Club (ELC) has been set up in the College?	Yes, it is set up in February 14, 2022.
2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?	Yes, student representative and faculty members of the college are appointed for ELC. Electoral Literacy Club Executive Committee Composition 2022-23 is as follows: 1. Dr. Rajeshwari N - Chairman 2. Dr. M. Ibrahim Khalilulla - Nodal Officer 3. Dr. Nagaraj Parisara - Mentor 4. Dr. Nagaraj N - Social Welfare Officer 5. Miss. Hamshini - Student representative 6. Miss. Sinchana - Student representative 7. Mr. Nagaraj Kanda - Student representative 8. Miss. Aishwarya T - Student representative 9. Mrs. Supriya - Nodal Officer, SVEEP, City Corporation, Shimoga ELC is very much in functional in college with various awareness programmes regarding Electoral literacy and it is representative in character.
3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.	The programmes like street plays, special lecture by Smt. Supriya from Shimoga City Corporation about ELC, Demonstration of VVPAT to the students and its relevance in voting. Training from State level master trainer Sri Naveed Parveez about Systematic Voters Education and Electoral participation(SVEEP) for our college students. Election awareness Campaign etc were undertaken by the ELCs of the college. All these programmes were aimed at promoting awareness and understanding of electoral process among students.
4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.	Besides speech and instructions regarding significance of vote in democratic system, the students were engaged in the programme through activities such as Distribution of Hand print/ pamphlet to the public for creating awareness among the common people. Human Chain formation from our students for creating awareness about Democracy and Integrity. Participation of our college students in the electoral awareness campaigns in different parts of the city organized by District administration.
5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.	Most of the students of the college who are above 18 years registered their name for Election Voter I.D. and even ELCs of the college has taken all necessary steps to institutionalize mechanism to register eligible students as voters in their individual sectors. When students take admission for the Degree level, they are in between the age of 18-20 years. ELC has made an attempt to create awareness among the

student community regarding the enrolment as a new voter by visiting each section with a team of experts. Students were very much, motivated out of this and they came forward for enrolled themselves as a new voter. As a result about 232 members registered themselves to the ELC.