SELF STUDY REPORT

FOR

4th CYCLE OF ACCREDITATION

SHARNBASVESHWAR COLLEGE OF SCIENCE

VIDYANAGAR, KALABURAGI-585103

585103

www.sharnscience.org

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

January 2021

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Sharnbasveshwar College of Science is an aided degree college affiliated to Gulbarga University, Kalaburagi. It is approved by UGC and comes under 2f and 12 B. It was accreditated by the NAAC at the two star level in 1999. And it was reaccredited at "B+" in second cycle in the year 2006 and again re-accreditated at "B" grade in the third cycle in the year 2013. The College was started in 1956. This Institution is one of the earliest Science Colleges in this Kalyan Karnataka region. Over the years it has become one of the prestigious Institutions as there has been a consistent Infrastructure development with both men and material aiming at imparting quality education.

This Institution is located on a hillock covering an area of about 21 acres with sister Institutions. It has a picturesque landscape with bountiful greenery. The institution gives importance to all-round development of the students. Our college provides remedial classes to the weaker sections in all the subjects.

Institution has grown to include undergraduate and post-graduate science courses. A student stepping into the college has now a wide range of options to explore – Nine combinations of Science subjects including Physics, Chemistry, Mathematics, Electronics, Computer Science, Military Science, Zoology, Botany and Statistics. A student can opt two languages out of Basic English, Additional English, Kannada and Hindi, however Basic English is compulsory.

College is situated at the heart of the city at Gulbarga and has an easy access to central Bus stand, Railway Station and other important market areas of the city and other educational institutions located in just less than two kilometers. It is well connected by city Buses and students can reach the College by their own Private vehicles.

College has a unique educational atmosphere as it is surrounded by most of our own institutions offering different programs and educational opportunities. There are courses right from kindergarten to Post–Graduate.

College being recognized as a quality conscious college headed by a spiritual Head attracts students from far and wide. Right from 2015-16 with a strength of 718 today It is 1000 plus.

Vision

TEACHING AND LEARNING for the sake of livelihood is an ordinary life.

TEACHING AND LEARNING not only for the sake of livelihood but for the welfare of others is a good cultured life.

Culture Gives While Vulture Snatches, Vulture is Animality and Culture is Humanity

TEACHING AND LEARNING not only for the sake of livelihood but also for the sake of welfare of humanity, thinking that serving humanity is serving God is Kayaka and Dasoha Philosophy of Education.

Kayak and Dasoha Philosophy of Education.

As it is envisaged in the vision statement the college, strives to enable the students to lead an independent life by acquiring necessary skills. It is expected that the students must be able to exercise their rational thinking whenever they require to take critical decisions. Hence, the student is not merely expected to have a bookish knowledge but transform his knowledge earned in the college for leading a practical life. Once the student understands the implied philosophy of vision and mission statements, he/ she is in all probability would not only confine to his/her activities of personnel life, but would be able to serve the cause of society. In rendering service to the society without expecting anything the student would be elevating himself/herself to the higher level, as this service to the society is considered service to God. Hence, service to humanity is service to God, proclaims the President of the Sharnbasveshwar Vidya Vardhak Snagha, Poojya Dr. Appaji.

Mission

We offer education to our students, to face and overcome many challenges of life. We enable them for:

INDEPENDENT THINKING-It is adopted by discourse method

INDEPENDENT WRITING-We give daily assignments, evaluate and give them back on the next day, as writing makes man perfect.

INDEPENDENT SPEAKING- It is adopted by debating and discourse method.

 INDEPENDENT LIVING- We teach value based education (Discipline, Sincerity and hardworking) to face the challenges in the life to serve not only the family but also the whole nation / Mankind

The Sharnbasaveshwar Vidya Vardhak Sangha, which runs more than forty institutions, works on the education philosophy, enunciated by the President of our Sangha, Poojya Dr. Sharnbaswappa Appa. The philosophy goes thus," No religion is greater than service.Teaching and learning not only for the sake of livelihood, but also for the welfare of others, thinking that serving humanity is serving God, is Kayaka Dasoha philosophy of education".

This great Educational organization is headed by Poojya Dr. Sharnbaswappa Appa, an erudite scholar, a finest exponent of Dasoha philosophy, a techno-savvy of our times, is extolled by everyone. He holds an olive branch of education in all streams and kindles the spirit of every youth of this region, and makes them dream high and realize their dreams.

The Sharnbasveshwar Vidya Vardhak Sangha was founded in 1903 by the 6th Peethadhipati, made a humble, yet a noble beginning with its first school housed in Mahadasoha Mahamane – the spiritual abode. Then

onwards it has never looked back and has grown into leaps and bounds. Dedicating itself to the pursuit of service and excellence has grown into a mammoth educational center imparting science, commerce, management, arts, engineering & technical education to nearly twenty thousand students from KG to PG in forty institutions spending nearly hundred years of its meaningful and eventful existence.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

Our President, the former Syndicate Member of Karnataka University Dharwad, is truly an academician and visionary. Hence, we have a Management that always supports academics.

College has a unique distinction of having cent percent faculty holding Doctoral degrees and have published research papers and also have organized research workshops for students.

Fourteen Classrooms and Laboratories including NAAC office and Principal's Chamber been installed with Smart Boards with requisite projectors, Audio systems, Internet, Power backup, Cabling etc. Optical fiber networking is installed in the entire campus by Jio-Company. Only connection is awaited. Library including Digital Library, office, Principal Chamber have been provided with BSNL broad band internet connectivity with 100 mbps each. For digital library, INFLIBNET N-list have been subscribed. Auditorium is equipped with projector, remote controlled Screen and Dolby sound system.

We could conduct 15 Webinars by Teachers and 6 by students during Covid-19 period. Thousands of teachers across India and students were the beneficiaries.

Certificate / Value added / Add-on courses were conducted for students. Our College is deeply committed to attain excellence through strategic planning and deployment. College has its long term as well as short term plans to infuse skills among students by conducting the following courses.

Floriculture, Computer Basics, Fundamentals of C Programming, Concept of Maxima and Scilab, Food and Nutrition, Economic Botany, Chemical Analysis, Bio-fertilizers, Bio-pesticides, Employability Skills, Communication Skills, Training for Banking Examinations, Chaitanya Projects, Faculty Development Programme, Workshops, Webinars, Seven Day Capacity Building and skill enhancement programme for students and Teachers, Intellectual Property Rights, Science Fairs etc. Two day workshop on Solar Cell Technology, Robotics and DNA and Finger printing were conducted.

After each unit is completed the course outcomes are reviewed. PO's are evaluated from incremental progress in test, assignments, semester end examinations, participation in co-curricular and extra-curricular activities. CIA, Internal assessment tests are matrix for the course outcome, PO's and PSO's. In the latest academic year 91% of them have successfully completed the UG programme.

CM Commendation letter to officer, visit to Leh, Ladhak Pangong river by cadets, Covid-19 activities, passing of B and C certificates are noteworthy of NCC.

Institutional Weakness

There is less academic freedom as for as designing the syllabus is concerned. Being affiliated college it has limited scope in course designing, however our College faculty on BOS try to incorporate some of the pertinent topics in different subjects.

As the college is Aided by Government of Karnataka there is shortage of permanent faculty. Moreover, recruitments in this college have not taken place since 1986 barring those who were regularized through Supreme Court order and the filling up of backlog posts. This scenario has severely handicapped us in teaching learning process. But the Management is kind enough to spend on an average half a Crore annually on the Part-Time / Guest faculty in order to enable the teaching and learning process go on uninterrupted.

Though we offer the core subjects like Physics, Chemistry, Mathematics, Botany, Zoology, Electronics, Computer science, Defense Strategies etc., few students demand for B.Sc. with Nursing, Criminology, Forensic Science and Biotechnology. But owing to the stringent measures imposed by Government from time to time to sanction such courses and bringing them under Grant-In-Code has really deprived many students willing to join such courses.

There is a less interaction between industry and the institution, which could be overcome, if the university can recommend the syllabus in all subjects which would mandate to have number of linkages with the industries.

Owing to remote location of the city from the capital city Bangalore, very few companies visit the campus for recruitment which has dampened the spirit of job seeking students, leading to very poor on campus recruitment drive.

Institutional Opportunity

Opportunities for Science Graduates: The Science graduates have ample opportunities as basic science is gaining importance. The Students can enter into pharmaceuticals DRDO, HAL, BHEL etc and allied fields.

Technology adaptation: All the Departments in the College can boost popularizing and adaptations of technology as the students are well groomed in basic science. The department of Electronic, Physics, Chemistry, Mathematics in order to popularize science and its application can have many more Workshops.

Outreach Programmes: The higher education institutions have a greatest stake in social responsibility. Obviously the college students in general, two units of NSS and two units of NCC of the college in particular have greater role to play in having outreach programmes, and have immense potentiality too, which can be harnessed for conduct of various programmes be it creation of awareness on several social issues or directly take part in all such activities.

Chemistry Department: The Department of chemistry has a potentiality to supply sanitizer prepared in the departmental Laboratory at an affordable cost with 100 % alcohol base. Even the students in the department have a potentiality to start their own venture in this regard.

Electronics Department: The Application of sensors has permeated into different sectors of society. This scenario has led to wide application of sensors and their production. The department of electronics can use this opportunity to cater to the needs of the community. The department can play a role in installing sensor based taps, sanitizer kits, Departmental Circuits, R/O plants and in overhead Tanks.

Sharing University Campus: Our College has an added advantage for our students to join PG programmes right in our own campus as the Sharnbasva Private University is housed in our own campus, just besides our main building. The students in large number join this University when compared to the other Universities like Gulbarga University, Central University of Karnataka, Khaja Banda Nawaz University and Satya Sai University-(all are located in Gulbarga.)

Research Scope: All teachers holding doctoral degree have potentiality to create research culture and thus students too can emulate their teachers and contribute to the hoard of research.

Institutional Challenge

Most of the students joining B.Sc. Programme opt for PCM (Physics, Chemistry, Mathematics) as the Government Policy has tilted in favour of this combination. This scenario has led to a situation wherein there are very few takers especially for electronics subject. Unless Government changes its policy while recruiting high school teachers this scenario is bond to continue to persist.

Self financing subjects like Defense and Strategic studies and Computer Science have not been able to attract large number of students as many of the students come from economically disadvantages families.

After the onset of Covid-19 Pandemic, it is a great challenge to the Institution and Teaching fraternity not only to attract the students to online classes but also make the student feel at home and create an ambience that takes care of all the mental stumbling blocks. It is equally a challenging task to make the students tech-savvy and also see that they must possess good internet connectivity and Laptop / android software driven operating system cell phone.

Conducting the traditional classes in a classroom in the present scenario of COVID-19 is a newly emerged challenge, as it has many implications in terms of the teachers and student's health, interaction of one to one students in an online class, and conducting the practical classes for science students are some of the urgent challenges that we are confronting with.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

The Sharnbasaveshwar College of Science offers B.Sc. programme in nine combinations

1. Physics, Chemistry, Mathematics

2. Chemistry, Botany, Zoology

3. Physics, Mathematics, Computer science

4. Physics Mathematics Electronics.

5. Physics, Mathematics, Statistics.

 6. Defense & Strategic Studies, Physics, Mathematics

 7. Defense & Strategic Studies, Physics, Computer Science

8. Defense & Strategic Studies, Mathematics, Computer Science

9. Defense & Strategic Studies, Electronics, Computer Science

And the College also earlier offered Post Graduate Programmes like:

 1. M.Sc. Physics

2. M.Sc. Mathematics and

3.M. Sc. Computer Science. (Presently shifted to our Sharnbasva University)

All these programmes are well structured in terms of their Curricula and delivery incorporating the latest trends to enable students to inculcate the necessary skills to face the challenges in life. Although syllabus designing is carried on by university but few of our teachers on BOS do help in it's designing with their expertise. Affiliating university has broadly spelt out the program outcome, based on which the students are taught the curriculum inculcating the domain knowledge in theory classes and training in the Laboratory as for as experimental learning is concerned. The students are further empowered by conducting value added courses in different subjects in order to inculcate various skills like soft skills, communication skills, life skills professional values and educate the students highlighting the worth of such courses. Recently the University has introduced CBCS giving students enough flexibility with interdisciplinary studies. There is a feedback system sought from teachers, students, alumni, parents and the findings are brought to the notice of stake holders through college IQAC. As stated in NAAC manual our college is basically a teaching unit heavily depends on the University for legitimizing its academic and administrative activities.

Teaching-learning and Evaluation

Our College has a distinction of attracting few students from the neighboring states like Maharashtra, Kerala, Gujarat and Telangana. We have also students who belong to different socio economic and education background. Special feature of the College is though it is a co-education Institution yet the Girl students outnumber the Boys. However, being an institution, run by a spiritual organization, it caters to the needs of diverse student community representing different geographical locations.

The College has initiated several innovative methods to impart quality education. It has adopted CBCS system (Though it is mandatory) yet it strives to offer its best to the students through   the activities carried on. The digital platforms are optimally utilized after the onset of Covid-19. Hundreds of lectures by faculty are uploaded to the YOUTUBE channel and also Karnataka state Jnana Nidhi. Many students have created their

own YOUTUBE channels for their presentation. College has a good ICT infrastructure developed and has enabled access to E-resources of library Books and Journals through INFLIBNET and N-LIST. We have virtual classroom sessions handled by all permanent teachers, All Teachers are having Ph.D. and also four guest faculty are having Ph.D. College evaluates students and monitors it continuously. Sessions are conducted both online and offline, special presentations from advanced learners participation in Webinars / Seminar are done, and also many teachers conduct Webinars / Seminars along with the publication of papers. In 2015 the number of students was 717 and the strength has gone up to 1001 in 2019-20 owing to offering of quality education. Average pass percentage of students is 80%.

Research, Innovations and Extension

It is noteworthy that after Ist cycle of NAAC till now there has been an incremental progress in research culture. College through its various cells / forums has strived to inculcate by conducting research oriented workshops like Robotics, Solar Cell Technology and DNA & finger Printing. College has promoted many activities in order infuse research culture by conducting seminars, Webinars and Workshop. College has conducted one International and five National Seminars(NAAC, IPR and English literature), 15 Webinars by faculty and 6 Webinars by Students. We have Signed 10 MOUs with Industries and Institutions. Institution has NSS, NCC, Echo club in order to undertake extension activities. The NSS regularly conducts NSS special Camps for Seven days to cater to the neighborhood needs. People friendly role played by our NSS has been acknowledged and appreciated by different organization by Village Panchayat Kusnoor, Village Panchayat Savalgi and Savalgi higher primary School affiliated to Gulbarga Zilla Panchayat. Many students have presented their projects in the " Chaitanya" -Science exhibition conducted every year on 28 th February .

All the Departments have conducted online Classes through different digital platforms using ICT Tools. Teachers and students regularly use Whatsapp and Telegram to share knowledge with the stake holders. Many of the lectures delivered by teachers are broadcast through Antarvani FM Radio run by our Sangha. Several number of lectures of our teachers are available on YouTube Channels as well as on Gynana-Nidhi, Karnatak Government portal Around 50 research papers have been published by our teachers.

Infrastructure and Learning Resources

Being the oldest College the Management has made all required infrastructure for the smooth conduct of curricular, Co-curricular and extra-curricular activities. The IQAC and all the heads of the departments in consultation with the management upgrade all the facilities. Institution has a location advantage being in the heart of the Gulbarga City spread in a sprawling campus.

 College has 14 classrooms (7+7) all the classrooms are equipped with ICT Facility and sound system. College has ICT enabled seminar hall, two air conditioned auditorium. Well equipped and spacious 13 laboratories & one research lab (physics). College Classroom and Laboratories including Principal Chamber are equipped with 14 Smart-board. Our college is under CCTV Surveillance and Security persons are deployed in the campus. We have a Reverse Osmosis (R/O) plant and well maintained hygienic Cafeteria and Prasada Nilaya. College has Rain water harvesting facility, Solar panels are installed on roof top and electricity generated is transmitted to KEB grid. It has invertors, UPS and diesel power generator with 30KV. Independent Printing press and Stationary Centre which provides books, note books, Stationary items and sanitizers. Central library has 48000 volumes of books and INFLIBNET, N-LIST Resources, separate section for career related books is provided. An Open Air Stage is created to conduct various co-curricular activities. Management has

Antharvani community Radio with frequency of 90.3. There are special rooms for NSS, NCC, Career Guidance Cell and College Alumni. Health Centre facility is available in the college to monitor the health of students and staff. Hostel facility is provided for girls and boys with all facilities.

Student Support and Progression

Sharnbasveshwar College of Science practices a healthy tradition of forming the students Council/Science Academy since many years. Science Academy is formed on the basis of merit of the students in their respective classes. A Student who secures highest marks in his/her class will be selected as a representative of the class. Principal is the President of the Science Academy and final year students will be the Vice-President. Academy acts fulcrum of Academic, Cultural, Literary, Sports and Administrative activities. This is a finest forum for student's exposure, showcase their talents, depict their organizational skills, develop leadership skills and celebrate the participatory spirit. The Science Academy organizes Sports and Cultural activities. College has Grievances Redressal Cell enabling students to follow the healthy life style. NSS and NCC wings play important role in moulding student's personality through their various activities.

Institution is always in support of the students both academically as well as in helping them economically. Barring General merit students nearly 90% of the enrolled students get Govt. Fee Concession and other Scholarships. Our College also sponsors Scholarships and Freeships to deserving students identified by the Heads of the Departments. College Alumni too have sponsored scholarships for deserving students. Institution also conducts Capacity building and skill enhancement programmes. It conducts coaching classes for Competitive Exams and Banking Exams. For first year students Bridge course is conducted at the beginning of every year. Owing to this many students go to higher education and few of them land into jobs. The Career Guidance Cell Guides them in their career and professional life.

Governance, Leadership and Management

Sharnbasveshwar College of Science being a pioneer science College has been serving the society since 1956 with a mission to impart quality education to the most backward region of the state. However, recently, this region has got a special status under article 371(j) and is gradually reaping its fruits.

The College Governance is always on the lines of collective wisdom. All the stake holders are part of decision making for the improvement of quality. The institution has a hierarchical system of Governance. The Sharnbasveshwar Vidya Vardhak Sangha is the apex body. Its President and Secretary along with Members of Management Committee take all important decisions.

College practices decentralized Governance in order to promote participative management system. In this system the academic and administrative bodies are involved to plan and execute all the activities to be undertaken during the academic year. Principal with the Heads of all the Departments takes major decisions involving the senior faculty and the student council members. Different committees constituted are free to execute their work which works on the system of decentralization of Governance.

Institution follows a three-tier system with academic, co-curricular and extra-curricular programs. The academic design is based on enhancing and empowering the knowledge base of the students. The focus is on the recent trends in Scientific and Cognitive fields. Students are exposed to comprehensive understanding in the areas of Science.

Periodically the College conducts faculty development programmes and also administrative staff training is given. The funds received from various sources are audited.

Institutional Values and Best Practices

College founded by a religious organization has accorded importance to inculcating values of life among students. The College promotes National integrity and gender equity and life values through conduct of programmes. Students are exposed to values like charity, care and concern for needy people by visiting places like Hospitals, Old Age Home, Blind School etc. The activities of NSS and NCC Specially in creation of social awareness about several issues pertaining to society are noteworthy.

Institution for its 50 % of energy depends upon solar panels installed on the rooftop. The old tube lights are replaced with new LED bulbs and awareness is also created among the students about the judicious use of water, Electricity and Chemicals in the laboratories. College has initiated measures to reduce the use of plastic and flexes by resorting to digital usage. Most of the administrative activities are automated and financial transaction is carried on online. The College provides separate hostel for Boys and Girls. Grievance reddressal cell, Anti-Ragging Cell and Anti-Harassment Cell function to ensure a campus ie. congenial to student's normal study. The college also through its Science Academy conducts several activities that help for the all round development of student personality, whether it is conduct of a Bridge Course, conducting Orientation programme, Conduct of special classes for slow learners and advanced learners, conduct of coaching classes for bank and other exams, Conduct of department-wise workshops, conduct of recreation programmes including literary and cultural, have together created an ambience i.e. conducive to students.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	SHARNBASVESHWAR COLLEGE OF SCIENCE
Address	Vidyanagar, Kalaburagi-585103
City	Gulbarga
State	Karnataka
Pin	585103
Website	www.sharnscience.org

Contacts for Communication					
Designation	**Name**	**Telephone with STD Code**	**Mobile**	**Fax**	**Email**
Principal	R K Shikkargol	08472-221941	9900534651	-	sbcscg@gmail.com
IQAC / CIQA coordinator	S T Sulepetkar	-	9480420646	-	stsulepet@rediffmail.com

Status of the Institution	
Institution Status	Grant-in-aid

Type of Institution	
By Gender	Co-education
By Shift	Regular Day

Recognized Minority institution	
If it is a recognized minroity institution	No

Establishment Details	
Date of establishment of the college	01-01-1956

University to which the college is affiliated/ or which governs the college (if it is a constituent college)		
State	**University name**	**Document**
Karnataka	Gulbarga University	View Document

Details of UGC recognition		
Under Section	**Date**	**View Document**
2f of UGC	30-11-2020	View Document
12B of UGC	30-11-2020	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				

Details of autonomy	
Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?	No

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	Vidyanagar, Kalaburagi-585103	Urban	23.21	29218

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,Science	36	PUC Science	English	20	5
UG	BSc,Science	36	PUC Science	English	160	159
UG	BSc,Science	36	PUC Science	English	60	49
UG	BSc,Science	36	PUC Science	English	80	74
UG	BSc,Science	36	PUC Science	English	20	0
UG	BSc,Science	36	PUC Science	English	20	3
UG	BSc,Science	36	PUC Science	English	50	9
UG	BSc,Science	36	PUC Science	English	20	16
UG	BSc,Science	36	PUC Science	English	20	0

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				0				7				51
Recruited	0	0	0	0	5	2	0	7	10	4	0	14
Yet to Recruit				0				0				37
Sanctioned by the Management/Society or Other Authorized Bodies				0				0				31
Recruited	0	0	0	0	0	0	0	0	22	9	0	31
Yet to Recruit				0				0				0

Non-Teaching Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				36
Recruited	8	4	0	12
Yet to Recruit				24
Sanctioned by the Management/Society or Other Authorized Bodies				5
Recruited	3	2	0	5
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.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	5	2	0	8	4	0	19
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	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.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	4	0	0	4
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	18	9	0	27

Part Time Teachers									
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	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

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty engaged with the college?	**Male**	**Female**	**Others**	**Total**
	1	0	0	1

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	448	0	0	0	448
	Female	550	3	0	0	553
	Others	0	0	0	0	0
Certificate / Awareness	Male	457	0	0	0	457
	Female	915	0	0	0	915
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years					
Programme		Year 1	Year 2	Year 3	Year 4
SC	Male	42	32	39	34
	Female	51	43	34	34
	Others	0	0	0	0
ST	Male	6	3	3	1
	Female	5	7	10	9
	Others	0	0	0	0
OBC	Male	335	277	265	256
	Female	479	419	387	322
	Others	0	0	0	0
General	Male	20	17	16	20
	Female	36	31	33	42
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		974	829	787	718

Extended Profile

1 Program

1.1

Number of courses offered by the Institution across all programs during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
312	297	268	268	234

File Description	Document
Institutional data in prescribed format	View Document

1.2

Number of programs offered year-wise for last five years

2019-20	2018-19	2017-18	2016-17	2015-16
11	11	11	6	6

2 Students

2.1

Number of students year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
1001	974	829	787	718

File Description	Document
Institutional data in prescribed format	View Document

2.2

Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
225	225	225	180	180

File Description	Document
Institutional data in prescribed format	View Document

2.3

Number of outgoing / final year students year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
326	265	209	248	223

File Description	Document
Institutional data in prescribed format	View Document

3 Teachers

3.1

Number of full time teachers year-wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
53	57	37	31	33

File Description	Document
Institutional data in prescribed format	View Document

3.2

Number of sanctioned posts year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
56	56	56	56	56

File Description	Document
Institutional data in prescribed format	View Document

4 Institution

4.1

Total number of classrooms and seminar halls

Response: 23

4.2

Total Expenditure excluding salary year-wise during last five years (INR in Lakhs)

2019-20	2018-19	2017-18	2016-17	2015-16
90.1	61.92	53.08	100.76	77.8

4.3

Number of Computers

Response: 151

4.4

Total number of computers in the campus for academic purpose

Response: 145

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1 The Institution ensures effective curriculum delivery through a well planned and documented process

Response:

Sharnbasveshwar College of Science, Kalaburagi was established in the year 1956, and is permanently affiliated to Gulbarga University, Kalaburagi. It is the first college in the Gulbarga University to get the certificate from the National Assessment and Accreditation Council (NAAC). Every year our college students make University records by getting distinction and ranks.

The college develops and deploys action plan for effective implementation of the curriculum using the series of strategies. Also, ensures effective curriculum delivery through a well planned and documented process.

Before commencement of the academic year, the academic calendar of the college that specifies suitable available dates for significant academic and other activities prepared by the IQAC and academic calendar committee and shared it with the faculty in the first meeting of the commencement of the academic year.

Academic calendar is implemented at the department level by handing over the prepared departmental time table for each academic year by the Heads of the department. The concerned departments of the college prepare their departmental academic calendar for every academic year. Each programme has a well-defined objective which is reflected in the Programme Outcomes (POs) and Programme Specific Outcomes (PSOs) and Course Outcome (COs) which in turn is reflected in the syllabus.

The college time-table committee prepares a general time-table for every semester. The concerned Head of the department prepares the department time-table for conducting theory and practical classes. Periodically the departmental meetings are held to review the completion of the syllabus.

Each faculty member prepares semester-wise teaching plan to ensure completion of the syllabus. The same will be updated in the work-done diary on daily basis. The Heads of the department and Principal of the college monitor it regularly.

All classrooms and some laboratories are provided with good environment for teaching with various ICT tools such as smart boards/Projectors and traditional chalk boards for the effective transmission and delivery of curricula.

The college organizes various seminars, workshops, and conferences to enrich and upgrade the subject-related knowledge. It provides a good platform to the teachers and the students to participate and interact with experts in various fields. Also organizes guest lectures by eminent academicians for the effective curriculum delivery.

College has NCC, NSS, student grievance and placement cell.

Our College provides special guidance to the slow learners by adopting Mentor/ Mentee system. For a group of 20 students a faculty is nominated as a mentor. Each mentor conducts meeting and does the counselling for slow learners.

Bridge courses are planned and conducted for the first year students. To improve the student's quality, two internal assessment tests are conducted per semester as per the academic calendar. The quality of the internal test is maintained.

Central library of college provides INFLIBNET, N-List 3828 e-journals facilities with **100 mbps** internet connectivity to the teachers and students for effective teaching and learning process.

The college collects feedback on curriculum from different stakeholders and analyzed, then necessary actions will be taken.

File Description	Document
Upload Additional information	[View Document](#)
Link for Additional information	[View Document](#)

1.1.2 The institution adheres to the academic calendar including for the conduct of CIE

Response:

Institution adheres to the academic calendar and conducts all the activities accordingly. The activities like Class Tests, Assignments, internal tests, seminars, internal assessment and term-end examinations. As teaching, learning and evaluation are the prime objectives of higher education and these activities have to be carried on regularly and timely in order to complete the cycle of higher education. We all know that the assessment helps us to understand a student's level of performance, whether it is in tests or in examinations.

Assessment of a student's performance has a direct reference to the process of collecting and understanding as well as the action carried on relating to data of a particular student. The collected data available to us helps in turn to know students learning abilities about their acquisition of knowledge and also what they need further in their studies. This work of Continuous Internal Evaluation is carried on by the teachers of the college. Our college does not invite external teachers to assess the performance of the students. When the semester-end results are declared the activities carried on relating to Continuous Internal Evaluation of the students helps them to earn marks meant for, in the semester-end exams.

One major help that Continuous Internal Evaluation does to students is a ceaseless learning. They cannot afford to relax in the middle of the academic term. So the continuous learning goes on uninterrupted. However, though our subject teacher undertakes all these assessments, the outcome of these assessments cannot be replaced with exams. But it only acts as a tool for preparation for final examinations and a fine means to assess them. The assessments carry marks on fixed chapters/units of the syllabus.

Once the students learn or get the results of internal performance, they will get a chance to improve their semester-end examinations. Thus it helps in their learning process. Thus they can earn hands-on experience of examination. The students will get a chance from such assessments to know their capabilities and also it brings down their fear phobia of examinations in case of some students.

Generally speaking occasionally, there is also a scope to have vendetta on a particular student by a particular teacher which can be considered as one of the negatives of Continuous Internal Evaluation. This can't be a general phenomenon, could be possible in rarest case. Thus, leading to unfairness in assessing the intrinsic worth of a student's performance. For us, the Continuous Internal Evaluations act as finest tool for teachers to monitor the student's career graph continuously. Accordingly strategies of imparting knowledge and teaching techniques are changed. A student's performance is a direct mirror of a teacher's content delivery in a classroom in addition to a student's inherent learning abilities. Hence Continuous Internal Evaluations have a very good role to play in higher education. And such activities are vital for our teachers and students to keep the wheel of teaching, learning and evaluation process.

File Description	Document
Upload Additional information	[View Document](#)
Link for Additional information	[View Document](#)

1.1.3 Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the last five years

1. Academic council/BoS of Affiliating university
2. Setting of question papers for UG/PG programs
3. Design and Development of Curriculum for Add on/ certificate/ Diploma Courses
4. Assessment /evaluation process of the affiliating University

Response: B. Any 3 of the above

File Description	Document
Institutional data in prescribed format	View Document
Details of participation of teachers in various bodies/activities provided as a response to the metric	View Document

1.2 Academic Flexibility

1.2.1 Percentage of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

Response: 81.82

1.2.1.1 **Number of Programmes in which CBCS/ Elective course system implemented.**

Response: 9

File Description	Document
Minutes of relevant Academic Council/ BOS meetings	View Document
Institutional data in prescribed format	View Document

1.2.2 Number of Add on /Certificate programs offered during the last five years

Response: 22

1.2.2.1 **How many Add on /Certificate programs are offered within the last 5 years.**

2019-20	2018-19	2017-18	2016-17	2015-16
8	8	2	2	2

File Description	Document
Institutional data in prescribed format	View Document
Brochure or any other document relating to Add on /Certificate programs	View Document
Any additional information	View Document

1.2.3 Average percentage of students enrolled in Certificate/ Add-on programs as against the total number of students during the last five years

Response: 23.66

1.2.3.1 **Number of students enrolled in subject related Certificate or Add-on programs year wise during last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
581	345	66	66	61

File Description	Document
Details of the students enrolled in Subjects related to certificate/Add-on programs	View Document
Any additional information	View Document

1.3 Curriculum Enrichment

1.3.1 Institution integrates crosscutting issues relevant to Professional Ethics ,Gender, Human Values ,Environment and Sustainability into the Curriculum

Response:

Our College has been affiliated to Gulbarga University, Adheres to Curriculum mandated by the University ensuring that the students are kept informed about the issues like Gender, Environment, Values and Ethics. The College offers various subjects incorporating cross cutting issues creating awareness among the students.

Incorporating cross cutting issues in the curriculum:

Out of 102 papers for the entire B.Sc. Programme 98 Papers address issues that deal with Gender, Environment and Sustainability, Human Values and Professional Ethics partially. Out of 102 papers deal

with 25 Gender related issues. Out of 102 papers 49 paper deal with Environment and Sustainability related issues. Out of 102 papers 24 deal with Professional Ethics.

However Environmental Studies is an exclusive paper dealing with the issues related to environment and it is compulsory subject for first semester. Further the second semester students are made to study compulsorily the subject Indian Constitution. Exposing the students to Human Values and Professional Competency.

Through establishment of Science Academy:

Under Science Academy various Cells / Associations / Clubs like Anti-ragging cell, Women's Cell, Counseling Cell, Grievance Redresses Cell, Cultural Cell , Forum, Ajinkya Forum, Chaitanya Project, NSS work in order to carry out activities relating to all these cross cutting issues.

Activities undertaken:

- The College conducts events relating to the cross cutting issues relevant to Gender, Human Values, Professional Ethics and Environment.
- Essay writing, Poster making, Street Play, rally's like Population Awareness, Traffic Awareness, Quiz Competition, Staging of Dramas, skill enhancing workshops in association with Pedilyte are held. Series of lectures on promotion of Socio-Cultural and spiritual values at Mahamane during Sharanabasaveshwar fair and Shravana Maasa have significantly contributed in integrating these issues among students.
- National Festivals like Independence Day, Republic Day, Gandhi Jayanti, Teacher's Day, Karnataka Rajyotsava, World Environmental Day, World Earth Day, World Population Day etc are observed.
- Student counseling through Psychologist, Doctors, Nutritionist and Yoga experts.
- Mass feeding is done in the Mahamane.
- Institution works on the philanthropic philosophy propagated by Lord Sharnbasweshwara after whom our college is named.
- Poojya Dr. Appaji proclaims that – "No religion is greater than humanity; Service to Humanity is Service to God".
- Certificate courses are run in order to inculcate the values and professional ethics and competency among the students.
- NCC and NSS equally contributing in all these activities

Green initiatives:

- Well maintained garden has come up on the premises.
- Vermin compost is prepared on the campus.
- Use of plastic bags is minimized and in most of functions flexes are avoided and are replaced by smart boards.
- Rain water harvesting is undertaken on the campus and water is stored in the tanks with 25000 liter capacity.
- Water is conserved by installing sprinklers.
- E-Waste is management is given to the external agency.
- Dry and wet waste is segregated and managed.
- Solar energy is harnessed and electricity is produced and supplied to KEB grid.

CFL and LED bulbs are used by replacing the old one.

File Description	Document
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	[View Document](#)

1.3.2 Average percentage of courses that include experiential learning through project work/field work/internship during last five years

Response: 1.44

1.3.2.1 **Number of courses that include experiential learning through project work/field work/internship year-wise during last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
2	2	5	5	5

File Description	Document
Programme / Curriculum/ Syllabus of the courses	[View Document](#)
MoU's with relevant organizations for these courses, if any	[View Document](#)
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)

1.3.3 Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year

Response: 83.52

1.3.3.1 **Number of students undertaking project work/field work / internships**

Response: 836

File Description	Document
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)

1.4 Feedback System

1.4.1 *Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders 1) Students 2)Teachers 3)Employers 4)Alumni*

Response: B. Any 3 of the above

File Description	Document
Any additional information (Upload)	[View Document](#)
URL for stakeholder feedback report	[View Document](#)

1.4.2 Feedback process of the Institution may be classified as follows: Options:

1. **Feedback collected, analysed and action taken and feedback available on website**
2. **Feedback collected, analysed and action has been taken**
3. **Feedback collected and analysed**
4. **Feedback collected**
5. **Feedback not collected**

Response: C. Feedback collected and analysed

File Description	Document
Upload any additional information	[View Document](#)
URL for feedback report	[View Document](#)

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Average Enrolment percentage (Average of last five years)

Response: 76.72

2.1.1.1 **Number of students admitted year-wise during last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
315	377	343	314	239

2.1.1.2 **Number of sanctioned seats year wise during last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
450	450	450	360	360

File Description	Document
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)

2.1.2 Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (exclusive of supernumerary seats)

Response: 100

2.1.2.1 **Number of actual students admitted from the reserved categories year wise during last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
225	225	225	180	180

File Description	Document
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)

2.2 Catering to Student Diversity

2.2.1 The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

Response:

The performance of newly admitted students is assessed in the beginning by conducting one week bridge course. After this a test is conducted. The process of identification of slow learners is done by conducting discussion, internal tests, in the First semester, subsequently semester end examination results are considered for identifying slow and advance learner till the fifth semester. Students are categorized based on their performance as slow learners and advanced learners in a class. Further, the advanced and slow learners are identified through their performance levels in examinations, interaction in class room and laboratory, their basic knowledge, etc. The Institute promotes independent learning atmosphere which contributes to their academic and personal growth.

For Slow learners:

The remedial teaching & Special classes for slow learners are conducted to teach them in feasible manner with all necessary tools, such as models, pictures, animated videos etc. After series of interactions, required suggestions are given at the first stage with all necessary instructions to increase his/her strength to become good learner of both theoretical as well as practical aspects. To avoid irregular students becoming slow learners, mentors take special care of such wards by contacting their parents through cell phones and occasionally sending letters to bring to the notice of parents about the performance of their wards.

Other measures taken to enhance the performance of slow learners are as follows: Provision of simple and standard lecture notes/course materials, motivational classes are conducted to improve the mental ability of student to analyze problems and to encourage students to attend classes regularly. Revision of important concepts by extra assignments to strengthen learning process is initiated. A group of slow learners is formed. Most of the Departments organize each practical twice for the slow learners.

Such students have an extended period of practical, witness the demonstration even second time also if the concept is not clear. Their low morale is boosted by free access to teachers. This is a mentoring system at a micro level practiced by all the teachers in laboratory. Such students are encouraged to participate in co-curricular or extension activities to develop their general awareness and power of expression. Students gradually lose their inhibitions and approach faculty fearlessly and get their problems solved easily.

For Advanced Learners:

The advanced learners are guided to use library resources. Such students are encouraged to nurture higher ambitions and hone their skills. Special programmes like professional coaching classes, skill and

communication development programmes, aptitude and placement, Bank coaching classes exams, provision to participate in various competitions such as debate and group discussion are organized in and outside the college.

Advanced learners are also encouraged and facilitated to do science modulus and make them to participate in Science exhibition, Vignana mela Sponsored by the Karnataka Science and Technology Association held in the college and they are also motivated to participate at district/state level Science exhibition. These students participate in Workshop & Seminars and also motivated to participate in the Cultural activities and Youth festivals at University level.

File Description	Document
Upload any additional information	View Document

2.2.2 Student- Full time teacher ratio (Data for the latest completed academic year)

Response: 18.89

File Description	Document
Any additional information	View Document

2.3 Teaching- Learning Process

2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Response:

The academic plan of Sharnbasveshwar College of Science is student-centric. Various methods of experiential and participatory learning, as well as problem-solving methodologies, are adopted to make sure that students are dynamic participants than passive listeners in the teaching-learning process.

The college endeavors to make teaching-learning as a two-way process and student-centric by encouraging the students to participate in the teaching-learning activities whole-heartedly.

The college has adopted various student-centric teaching-learning and pedagogical methods for enhancing the learning levels of the students. In regular classroom teaching, teachers employ experiential learning, problem-solving methodologies, role-playing activities, classroom seminars, group discussions, project works, survey methods, case study, field visits: the Students of Chemistry departments visited Indian Institute of Chemical Technology, Hyderabad, Visit to Karwar and other coastal areas by the department of Zoology students to collect specimens, field projects etc..

1. **Experiential learning:**

- Experts in different areas, eminent personalities in the field of administration, Science and

Technology, are invited as visiting/ Guest faculties to address Seminars, workshops and group Discussions.

- Mini research (Projects) helps to widen the Electronics student's imagination and experience, ultimately resulting into an originality of ideas, first hand experiential knowledge and effective class room interaction when they express themselves to their peers.
- Department level Educational trips, Industry visits, etc. are organized to develop and nurture the Subject interest.
- The final year limited few and advanced learners deliver lectures as a part of experiential learning in theory and Laboratory classes for their classmates and Juniors, which gives them an experience in the academics.
- Our students visited Indian Institute of Technology, New Delhi and participated in Workshop related competitions in the field of Solar Cell technology and DNA finger printing.
- The students take active part in organizing various co-curricular activity , inter and intra-college events, which helps them in developing their organizing and management skills. The best examples are college Fest –"UMANG".

2. Participative learning:

Research based group projects of academis are assigned to the students which help them in reflective thinking, problem solving and to logically analyze the curriculum. Student centric learning approach by including ICT, Field trips, seminars, art & crafts, group discussions, competitions, debates, quizzes, drama/ etc.

3. Problem solving methodologies;

In order to develop and enrich students creativity, decision-making ability, critical thinking, reasoning power the college has adopted this method by conducting Co-curricular and curricular activities. The institution carefully integrates participatory, experiential and problem solving methodologies to complement the learning experiences of the diverse students who are slow and advanced to adapt to the pedagogy. This is ensured by carefully blending these methodologies in the Teaching, Learning and Evaluation mechanism of course offered by the college. In the workshop conducted by Department of Mathematics and Electronics many students had an opportunity to undergo problem-solving and experiential learning, as they were given certain problems to think innovatively and find solutions which would test the students creative solving of problems as well as look at the problem on a different perspective.

File Description	Document
Upload any additional information	View Document

2.3.2 Teachers use ICT enabled tools for effective teaching-learning process.

Response:

Our management encourages intensive use of ICT enabled tools including online resources for effective teaching and learning process. Majority of teachers use ICT tools and resources; E-Learning centre helps the teachers in developing e-content in different subjects. E-learning/ Digital Library centre was developed to meet the learning demands of students. Library also offers a wide range of e-resources including INFLIBNET N-list students take its use.

When the Teaching learning process shifted to ICT based from its traditional chalk and talk method, in the history of our College. Presently we follow a blended method of teaching and learning. After adding more number of computers further thirteen Classrooms and Laboratories are upgraded and have been installed with Smart Boards with requisite projectors, Audio systems, Internet, Power backup, Cabling etc. Optical fiber networking is installed in the entire campus by Jio-Company. Only connection is awaited. All departments are equipped with internet facility with Jio-dongles additionally. Library including Digital Library office, Principal Chamber have been provided with BSNL broad band internet connectivity with 100 mbps each. Administrative Office is provided with the required Hardware and Software,. All departments have been provided with required hardware and software components for the smooth conduct for academic activities. College Auditorium is also equipped with projectors with remote controlled Screen and Dolby sound system. Faculty and students use these facilities for their academic growth and keep abreast with changing times.

Covid-19 and Academics:

After the advent of Covid-19 the College responded very positively in conduct of academic activities. Against this background the faculty planned to conduct online classes, through different digital platforms by downloading Apps like Zoom, Cisco-Webex, Goto Meeting, Google Meet, Free conference etc. We conducted online Quiz and Essay writing. Hence, we could conduct 14 Webinars by Teachers and Six Webinars by students of our College from different departments. Due formalities of offline conduct of seminar ware followed here. Thousands of teachers across India and equal number of students were the Beneficiaries.

Following are the webinars conducted by our College during the fourth cycle period. The Webinars are conducted by the faculty and students of our College Departments. Departments include Physics, Chemistry, Mathematics, Electronics, Botany, Zoology, Defence Strategy, Sports and Library.

Nearly more than 500 sessions of all subjects' online classes have been conducted and these classes have been recorded and kept as content production.

Even during Covid-19 the management and Principal conducted online meetings regarding imparting of Teaching components.

Further, in order to keep abreast with latest trends in academics in online meeting of faculty it was decided to conduct online Webinars at least one by each Department by inviting experts from across the country, drawing them from Universities/Colleges/Industrial background.

We could observe world population day, World Environmental Day and conducted online Essay writing competition on Covid-19. More than 100 students from across the country participated and cash prizes were awarded and paid. Awareness programme on Covid-19 by practicing eminent Doctors was conducted

during this cycle. Online Stress Management counseling was conducted.

File Description	Document
Upload any additional information	[View Document](#)

2.3.3 Ratio of students to mentor for academic and other related issues (Data for the latest completed academic year)

Response: 20:1

2.3.3.1 **Number of mentors**

Response: 51

File Description	Document
Upload year wise, number of students enrolled and full time teachers on roll.	[View Document](#)
Mentor/mentee ratio	[View Document](#)
Circulars pertaining to assigning mentors to mentees	[View Document](#)

2.4 Teacher Profile and Quality

2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years

Response: 75.36

File Description	Document
List of the faculty members authenticated by the Head of HEI	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)

2.4.2 Average percentage of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)

Response: 43.83

2.4.2.1 **Number of full time teachers with *Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. year wise during the last five years***

2019-20	2018-19	2017-18	2016-17	2015-16
22	18	17	16	16

File Description	Document
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)

2.4.3 Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)

Response: 9.21

2.4.3.1 **Total experience of full-time teachers**

Response: 488

File Description	Document
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)

2.5 Evaluation Process and Reforms

2.5.1 Mechanism of internal assessment is transparent and robust in terms of frequency and mode

Response:

An Examination committee is duly constituted by including senior faculty to conduct scheduled Internal and semester end examination related activities. The mandatory internal assessments are undertaken in a most transparent way. There are two Internal Assessment examinations in each semester and all the requisite activities are carried on in order to bring out the best from the students.

- Students are well informed during the orientation programme itself regarding the university norms for the award of internal assessment marks, question paper patterns as well as the rules and regulations pertaining to the internal assessment tests and university examination.
- As per the Controller of examination, Gulbarga University notifications, Academic activity plan and Internal Assessment Examination Schedule is prepared. Based on the Academic Calendar, the Internal Assessment Examination (IAE) will be conducted at regular intervals of time. The timetable for the Assessment test will be prepared by the Exam cell and displayed in the Department Notice Board and also circulated to students and even through whatsapp.

- Unit tests are conducted by all teachers after completion of every unit. The teachers make sure that the pattern of the questions is varying for different units. The internal examinations are also conducted for practical courses.
- University norms relating to course-wise examination pattern are communicated to the students. The university circulars in this regard are circulated to the faculty members and administrative staff time to time and are also displayed on the notice boards for students.
- An examination committee is constituted every year to coordinate the internal and external examination activities and communicate to the students, teachers and administrative staff regarding examinations.
- For effective understanding of the evaluation process, the faculty members give class wise/ course-wise instructions about unique features of internal/external evaluation of that course.
- Changes in schedules, patterns, methods if any, are immediately notified to the students through notice boards and also through classroom briefing by the concerned subject teachers.
- Internal examination schedule is displayed on notice board in advance. Two internal examinations are held per semester. The internal assessment mark lists are displayed on the notice boards.
- College conducts two IA Exam. IAE (Theory) will be conducted for 20 marks with duration of 60 minutes and IAE (practical) will be conducted for 10 marks with duration of 2 hrs.
- It is a practice of the college to show internal examination answer books after evaluation to the students in the class for self-evaluation.
- Remedial classes are conducted to improve the academic performance of slow learners. The college conducts Internal Assessment re-exam for the slow learners and the updated marks are displayed in the notice board.
- The subject teacher briefs the students in the classroom about their attendance and performance in the internal examinations.
- Students are free to interact with the teacher to resolve grievances if any, regarding the assessment.
- Internal Assessment marks obtained by the students are entered periodically in Gulbarga University web portal in two scheduled phases in a year.

File Description	Document
Any additional information	[View Document](#)

2.5.2 Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

Response:

The College follows the upgraded curriculum of the university. The affiliating university has introduced choice Based Credit System (CBCS) from 2018-19 which follows the grading system for the award of degree unlike the traditional method of awarding class. The College adheres to the norms prescribed by the university from time to time with regard to internal assessment. Which includes spot test, Class assignments seminar presentation and attendance for class as well as practical's. The College has a well structured mechanism to conduct internal assessments, evaluate and announce the results of the internal examination. The examination schedule is based on UG and PG courses requirement, and also nature of experiments to be carried on. Likewise all regulating activities relating to internal examination are brought to the notice of the students. The College follows disseminating this information through its website.

The College has a well structured mechanism of taking attendance manually and the same is recorded in the system and the attendance of students who remain absent shall be immediately sent to their parents / wards through short message service (SMS). If a student remains absent for inordinate period, the student welfare officer will convene a meeting with parent of such students ascertaining the facts take an appropriate action.

All the students are clearly informed about the evaluation procedure, weight-age of internal and external marks allotment as per their regulation provided by the university in the beginning at the Orientation Programme.

In Semester-end examination if the student scores less mark than expected, Students can apply for revaluation after paying the prescribed fee. University provides the photocopy of answer sheets.

If a student is not able to appear for examination due to medical or any genuine reason examination is conducted for that student as per norms, provided that he/she submits application with proper documents.

- When students take part in NSS camps / NCC camps and sports competitions when the schedule clashes with such activities a supplementary examination will be conducted for such students.
- Students having genuine medical problem will also be accommodated in the examination.
- If any student scores less marks and wants to improve in that subject, he/she can appear for the improvement examination.
- The grievances of the students with reference to assessment are made clear by showing his/her performance in the answer sheet.
- If a student approaches with internal assessment related grievance will be redressed by the internal examination committee.
- Answer sheet of such student is assessed by the faculty once again in the presence of the student. Any corrections in the total of marks or assessment of answer books as identified by students are immediately done by the faculty members.
- Any student who is not satisfied with the assessment and award of marks may approach the concern HOD who can intervene and seek opinion of another course Teacher.
- Institute follows open evaluation system where the student performance is displayed on the notice board and the same is informed to the parents.

File Description	Document
Any additional information	[View Document](#)

2.6 Student Performance and Learning Outcomes

2.6.1 Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

Response:

Gulbarga University communicates the dates of commencement and end of semesters and vacations to the Institution. This is taken into consideration by the Institution while preparing its calendar of activities. Care

is taken to strictly adhere to the prescribed minimum of 180 instructional days.

The learning effectiveness of any programme and course depends on the POs and COs. The college has developed its POs and COs taking into consideration the mission and goals of the programmes. The programmes offered by College cater to multiple interests of the student community and also at building the human capital needed by the society and nation. The Programme outcomes and Course outcomes primarily aim at imparting knowledge and skills which is critical for building students' competence and personality. There is also an emphasis on holistic development of the students as the learning outcomes focus on imparting values and ethics and enhancing their interpersonal and communication skills. The POs/COs are thus in keeping with the prime motto of the college i.e. empowering students and preparing them to be catalysts of change. All the Departments prepare a course file with details of the course objectives, course outcomes, and teaching tools, reference material, total number of teaching hours and credits at the beginning of the academic year. COs of the UG course is first presented in the meeting with Principal and approval is taken. The syllabi of all the departments with the programme outcomes and the course outcomes of all the individual courses offered by the each departments are displayed on the College website.

At the end of the semester the POs and COs attainment are reviewed by each of the Departments.

Communication of POs and COs to students:

The College website has details of the POs of all the UG programme The COs of all the courses offered by a department are displayed on the department page on the main website. At the beginning of the academic year during the Orientation Programme students are briefed about the POs. The concerned faculty of each of the department brief their respective classes about the POs and COs. During the commencement of each unit and after the completion of the unit, the course outcomes are reviewed.

File Description	Document
Upload COs for all courses (examples from Glossary)	View Document
Paste link for Additional information	View Document

2.6.2 Attainment of programme outcomes and course outcomes are evaluated by the institution.

Response:

The Sharnbasveshwar College of Science which functions on the eductation phylosophy of our President revier Poojya Dr. Sharanabasawappa Appaji, Mahadasoha Peetadhipati, Sharanbasaveshwar Samstahan Kalaburagi and Chancellor, Shannbasva University, Kalaburagi. The education Philosophy goes thus

Teaching and Learning for the sake of living is an ordinary life.

Teaching and Learning not only for the sake of livelihood is an ordinary life.

Teaching and Learning is for welfare of the all human being is greater life

Teaching and Learning is for knowing ourselves (know thyself) is the highest Life

Culture is representing humanity, so we believe that serving humanity is serving God.

Further

Think independently, Write independently, Speak Independently and live independently which is also the mission statement of our Institution. When we reflect upon the mission statement and education Philosophy of our institution and also the attainment of programme outcomes, Programmme specific outcomes and course outcomes, it clearly indicates that there is a concurrence and amalgamation of shared objectives and ideas. .

 Institution strives to realize these objectives in a coherent way by adopting different means.   The College has its own initiatives in order to evaluate the programme outcome. All the Departments in the college in their regular meetings take stock of the situation relating to the incremental progress made by students at different spheres of students learning process. The holistic Development of student's performance is measured by using different matrix. The matrix adopted would be the performance evaluation of students in their regular test assignments, the performance of semester end examinations and their participation in the co-curricular and extra-curricular activities that have a direct bearing on students overall growth. The CIA (Continuous Internal Assessment) through Seminars, Presentations, Tests, two mandatory Internal assessment Test for each semester are the prime matrix to evaluate the attainment of course outcomes, programme outcomes and programme specific outcomes. The attainment level for the latest academic year

For the academic year 2018-19 , 77 % of enrolled student Successfully completed for the UG programme. 40.37 % of outgoing students have obtained for higher education 4.15. % of students have been placed different sectors. Most of the students who failed have gained employment after completing the programme. Few of them start their own entrepreneurship.

For the Post Graduate programme 39% % of outgoing students have obtained for higher education. 11.71% of students have been placed in different sectors. Most of the students who failed have gained employment after completing the programme. Few of them start their own entrepreneurship, some have started college and entertainment industry.

Most of over students after graduation not only go for higher education, seeking employment but also opt for different carrier opportunities. To sight few examples there are entrepreneurs who have started industries like water purification unit and most of the Mathematics, Physics and chemistry students have gainful employment right from primary to university education sector, many students enter into Research and Development, Banking sector, Indian military and most of the government and private sectors.

File Description	Document
Upload any additional information	[View Document](#)

2.6.3 Average pass percentage of Students during last five years

Response: 53.35

2.6.3.1 **Total number of final year students who passed the university examination year-wise during the last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
266	102	98	114	120

2.6.3.2 **Total number of final year students who appeared for the university examination year-wise during the last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
326	265	209	248	223

File Description	Document
Upload any additional information	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Paste link for the annual report	[View Document](#)

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 3.51

File Description	Document
Upload database of all currently enrolled students (Data Template)	[View Document](#)

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1 Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)

Response: 0

3.1.1.1 **Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)**

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	0	0

File Description	Document
Institutional data in prescribed format	View Document

3.1.2 Percentage of departments having Research projects funded by government and non government agencies during the last five years

Response: 0

3.1.2.1 **Number of departments having Research projects funded by government and non-government agencies during the last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	0	0

3.1.2.2 **Number of departments offering academic programes**

2019-20	2018-19	2017-18	2016-17	2015-16
9	9	8	8	8

File Description	Document
Institutional data in prescribed format	View Document

3.1.3 Number of Seminars/conferences/workshops conducted by the institution during the last five years

Response: 5

3.1.3.1 **Total number of Seminars/conferences/workshops conducted by the institution year-wise during last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
1	1	1	1	1

File Description	Document
Institutional data in prescribed format	[View Document](#)

3.2 Research Publications and Awards

3.2.1 Number of papers published per teacher in the Journals notified on UGC website during the last five years

Response: 0

3.2.1.1 **Number of research papers in the Journals notified on UGC website during the last five years.**

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	0	00

File Description	Document
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)

3.2.2 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years

Response: 0.5

3.2.2.1 **Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year-wise during last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
03	10	3	2	3

File Description	Document
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)

3.3 Extension Activities

3.3.1 Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the last five years.

Response:

Sharnbasveshwar College of Science has created an ecosystem wherein organizing extension activities in the neighborhood community and participation of students in such activities and their exposure naturally enable to mould their personality and sensitize them to the social issues. After all we are steering our students towards the objectives of man-making and nation-building education. No education would be complete if students are deprived of inculcating such values. Henceforth, owing to onset of digitalization of our education in recent days of Covid-19 pandemic period, creation of such an ecosystem matters much more than ever before. However, so far the students had in our college a satisfying exposure to sensitize them to the needs of the neighborhood in the contemporary life.

Our College through networking of student's academy, NSS and NCC has contributed greatly in this direction. Celebration of **National festivals** and International days like **Ganesh Chaturthy** as an expression of cultural ethos, Independence day, Republic Day Celebrations as an expression of unity and patriotism, Celebration of Ozone day, Environmental Day etc. create concern for sensitize towards environmental issues, Celebration of Dr. Ambedkar Jayanthi, Valmiky Jayanthi, Kanaka Jayanthi, Gurunanak Jayanthi create social emity and expose students to the values these great personalities stood for.

NSS unit activities like plantation Campaign, holding Blood Donation camps, making poster presentation on social relevant issues, holding flash mobs, street play to create awareness on pressing issues of society, Literacy campaign, socio-economic surveys, public awareness campaigns like foeticide domestic violence, traffic awareness, child abuse etc. have a direct bearing on the psyche of the students in molding their sensibility in the journey of their personality growth.

Students academy visit to old age home, Deaf and dumb school, orphanag (Teaching them), blind school and hospitals for charity work and distribution of milk, food , fruits and stationeries to the people living in these dwelling units immensely impact students as it is a participatory lesson to sensitize to social values.

Our Institution known for Dasoha culture, i.e. offering of food and gnyana has a long standing orientation of students in such activities. In addition to the activities enumerated above we have carried on the following activities too.

- Environment friendly initiatives like campus gardening
- Manufacture of Vermicompost
- Distribution of food packets by NCC cadets during Covid-19 period.
- Self stitched Masks by students and their distribution.
- Sanitizer preparation and its usage and distribution by chemistry department during Covid-19.
- Conduct of free Eye camp and free Dental check up for students in college and for public at temple premises.
- Registration campaign for Ayushman and Arogya Karnataka health cards for general public, faculty and students.
- Fund raising for Soldiers and Flood effected victims and also conducted Candle march to pay tributes to soldiers.
- Shared Green Audit result with students.
- Our students took part in the preparation of Biodiversity Register under Karnataka State Biodiversity Board.
- Conducted Karate- Self defense.

Thus the institution has made efforts for all round personality development.

File Description	Document
Paste link for additional information	[View Document](#)

3.3.2 Number of awards and recognitions received for extension activities from government/ government recognised bodies during the last five years

Response: 0

3.3.2.1 **Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.**

2019-20	2018-19	2017-18	2016-17	2015-16
0	00	00	00	00

File Description	Document
Institutional data in prescribed format	[View Document](#)
e-copy of the award letters	[View Document](#)

3.3.3 Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., during the last five years (including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)

Response: 50

3.3.3.1 **Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during the last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
16	11	8	7	8

File Description	Document
Reports of the event organized	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)

3.3.4 Average percentage of students participating in extension activities at 3.3.3. above during last five years

Response: 50.54

3.3.4.1 **Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
554	1028	305	251	166

File Description	Document
Report of the event	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)

3.4 Collaboration

3.4.1 The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-job training, research etc during the last five years

Response: 21

3.4.1.1 **Number of linkages for faculty exchange, student exchange, internship, field trip, on-job training, research etc year-wise during the last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
13	2	2	2	2

File Description	Document
Institutional data in prescribed format	View Document
e-copies of linkage related Document	View Document
Any additional information	View Document

3.4.2 Number of   functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the last five years

Response: 10

3.4.2.1 **Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
3	4	1	1	1

File Description	Document
Upload any additional information	View Document
Institutional data in prescribed format(Data template)	View Document
e-Copies of the MoUs with institution./ industry/ corporate houses	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

Response:

Good infrastructure is very essential to have effective teaching and learning. Hence, for the welfare of students, the college administration always involved in updating learning resources at periodic intervals. With the prior permission of the management, infrastructural developments will be done. The main vision of the institution is to impart need based and moral education to the students of Kalyan- Karnataka region. It is one of the renowned institutions in this region. Our college has been playing an important role to produce responsible graduates to society.

1. The college has 14 classrooms (7+7) all the classrooms enriched with ICT Facility.
2. However, we run our classes in 7 rooms, the remaining 7 rooms are used for extracurricular activities, seminars, mentoring etc. Up to 2018, our PG classes were run in these rooms but from 2018 onwards, these resources are temporarily allocated to Sharnbasva University to run PG Classes.
3. Well equipped and spacious 13 laboratories & one research lab (physics).
4. Department of Botany has good collection of preserved and resilin embedded specimens and garden with medicinal and ornamental plants.
5. Department of Zoology has rare collection of specimens, skeleton, resin embedded specimens and two vermicompost pits.
6. Department of physics has platinum crucible.
7. College has ICT enabled seminar hall two air conditioned auditorium.
8. Well equipped and furnished IQAC room.
9. The campus has board room for academic and administrative work.
10. Jio Reliance has installed machinery and completed cabling work, only the final connection is pending.
11. All the Departments have spacious staff room with desktop, laptop, printer and dongle facility.
12. Voice amplifier is provided to the teachers in classrooms with large strength.
13. All computers and laptops are connected with LAN.
14. Our college is under CCTV Surveillance and Security persons deployed in the campus.
15. Separate toilet facility for staff and students and separate rest room for girls with sanitary vending and burning machine.
16. Reverse Osmosis plant, well maintained hygienic cafeteria and Prasada Nilaya.
17. Separate parking area for staff and students with parking shed for two wheelers and four wheelers.
18. College has Rain water harvesting, Solar panel and extra electricity generated is sent to KEB grid.
19. It has invertors, UPS and diesel power generator with 30KV.
20. Independent Printing press and stationary centre which provides books, note books stationary items and sanitizers.
21. Central library has 48000 volumes of books and INFLIBNET, N-LIST Resources separate section for career related books.

22. An open air stage to conduct various co-curricular activities with 1000 seating area.
23. Guest house , Playground, two bore wells, staff quarters and bank
24. The college has reprographic service for students and staff and Antharvani community Radio with frequency of 90.3.
25. There are special rooms for NSS, NCC and Career guidance cell.
26. Health Centre facility is available in the college to monitor the health of students and staff.
27. Hostel facility is provided for girls and boys with all facilities.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

4.1.2 The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

Response:

The College has facility for sports, games and cultural activities. In order to promote sports and games, the college has a separate play ground which is spread over 04 acres of land, right in front of our college campus. Required physical facilities are provided for NSS, NCC and sports (outdoor and indoor games). There is gymnasium facility, auditorium and open stage for cultural activities with high quality sound system of BOSS Company and musical instruments. The college has a separate yoga center to recharge the body and to reduce stress and tension

Indoor and Outdoor Sports Facilities: College has play ground for sports and games. Sport events are organized to develop a spirit of healthy competition and good harmony. It has facilities for Cricket, Basket Ball, Volley Ball, Foot Ball, Badminton, Table Tennis, Chess, Carom and several other indoor and outdoor games. Different courts are spread within the campus. Play ground has a seating area for 500 spectators on western side of the playground.

During the academic year 2019-20 college has organized intercollegiate indoor and outdoor sports competitions with a minimum entry fees and for winners cash prize has been given.

Gymnasium: For Physical fitness the college is maintaining Gymnasium for all students to make them healthy and confident. Gymnasium has facilities such as machine exercise, free weight exercises, Trade mill etc. These facilities are made available to the students and staff.

Yoga Center: College has Yoga Center with a trained Yoga teacher. The center is open for students and faculty members. At any time, students and faculty can do meditation. From 2015 onwards, every year International Yoga Day is celebrated, on this occasion students are inspired to practice yoga for good

health. In addition to regular activities, yoga classes are conducted during NSS Annual special camp also. Students of our college participate in yoga competition conducted by Gulbarga University, Kalaburagi and other agencies.

Cultural Activities: In order to exhibit cultural talent of the students, the College has two Air-Conditioned Auditorium, Doddappa Appa Sabha Mantap is in the campus and the Centenary Hall is situated in other campus, with a seating capacity of 500 persons for cultural programmes such as, drama, dance, music, singing, one-act play, skit, elocution, folk arts etc. Besides the Auditorium, the college also has Open-Air stage and ground for conducting cultural Programmes with sound system, musical instruments, lighting arrangements and other allied facilities. It provides an opportunity to the students to participate in various cultural competitions, literary events and University Youth Festival. Since three years the college is conducting inter collegiate Cultural fests like Kalarav, Ajinkya and Umang.

Usually our college students will be the winners in the inter collegiate literary events of youth festival conducted by Gulbarga University, Kalaburagi.

During the academic year 2019-20 our college has been selected for **Golden Girl Event** which was organized by Times of India and Malabar Gold. In this event five girl students of our college have fetched Rs. 1,00, 000/- and also selected for state level competitions.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

4.1.3 Percentage of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc. *(Data for the latest completed academic year)*

Response: 34.78

4.1.3.1 **Number of classrooms and seminar halls with ICT facilities**

Response: 8

File Description	Document
Upload any additional information	[View Document](#)
Institutional data in prescribed format(Data template)	[View Document](#)

4.1.4 Average percentage of expenditure, excluding salary for infrastructure augmentation during last five years(INR in Lakhs)

Response: 12.96

4.1.4.1 **Expenditure for infrastructure augmentation, excluding salary year-wise during last five years (INR in lakhs)**

2019-20	2018-19	2017-18	2016-17	2015-16
15.16	22.39	2.68	5.39	1.10

File Description	Document
Upload audited utilization statements	[View Document](#)
Institutional data in prescribed format(Data template)	[View Document](#)

4.2 Library as a Learning Resource

4.2.1 Library is automated using Integrated Library Management System (ILMS)

Response:

The Sharnbasveshwar College library was established in the year 1956 to cater to the need of learning fraternity of the institution. The college library is located in a centre of the campus. Library opens at 8.00 a.m and closes at 6.00 p.m. on all working days, providing resources and materials that support the educational, professional, and personal information needed for our students, faculty and staff. Students and teachers visit the Library regularly and make use of the digital and print resources.

The library is automated with the software **E-LIB** Version: 16.2 for the overall management of library operations. Database creation is progressing. Books are classified according to **Dewey decimal classification Scheme 19th edition with reference to online OCLC classifies** http://classify.oclc.org/classify2/. We provide open access facility in the library actualizing the prime objective of providing the right information for the right user at the right time.

The library and information centre conduct orientation classes to the all the students every year to make them aware of various service and E-resources available in Institution. A best library user award is constituted to encourage reading habits in staff and students.

The total area of library is 7200 sq.ft. Same building is shared with Sharnbasveshwar College of Arts. Library collections include the rare books, multiple copies, back volumes of periodicals and encyclopedia. The total seating capacity of the library is 100 members at a time. The Library includes printed documents and electronic documents. The library is under CCTV surveillance.

- Name of the ILMS Software: **e-Library.**
- Nature of Automation : **Fully**
- Version : **16.1**

○ Year of Automation: **2012**

File Description	Document
Upload any additional information	[View Document]
Paste link for Additional Information	[View Document]

4.2.2 The institution has subscription for the following e-resources

1. **e-journals**
2. **e-ShodhSindhu**
3. **Shodhganga Membership**
4. **e-books**
5. **Databases**
6. **Remote access to e-resources**

Response: B. Any 3 of the above

File Description	Document
Upload any additional information	[View Document]
Institutional data in prescribed format(Data template)	[View Document]

4.2.3 Average annual expenditure for purchase of books/e-books and subscription to journals/e-journals during the last five years (INR in Lakhs)

Response: 2.46

4.2.3.1 **Annual expenditure of purchase of books/e-books and subscription to journals/e- journals year wise during last five years (INR in Lakhs)**

2019-20	2018-19	2017-18	2016-17	2015-16
4.04	3.83	1.72	2.18	0.53

File Description	Document
Institutional data in prescribed format(Data template)	[View Document]
Audited statements of accounts	[View Document]
Any additional information	[View Document]

4.2.4 Percentage per day usage of library by teachers and students (foot falls and login data for online access) during the last completed academic year

Response: 33.21

4.2.4.1 **Number of teachers and students using library per day over last one year**

Response: 350

File Description	Document
Details of library usage by teachers and students	View Document

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities including Wi-Fi

Response:

The college has number of plans and protocol for up gradation of IT facilities. The college has good IT facilities for teaching, learning and for office administration and it checks the requirements frequently and takes action for its up gradation.

For the five years, the college has updated IT facilities and infrastructure constantly.

- During the academic year 2019-20 all class rooms and laboratories are installed with smart boards.
- Old computer systems are replaced with new. All the departments are provided with desktop computers / laptop printer, scanners with internet connectivity.
- Library is upgraded and fully automated with ILMS. To enrich the knowledge of students the college has enhanced e-learning facilities. Library has 48000 books and INFLIBNET, N-LIST resources and separate section for career related books.
- In our college, to record the attendance of teaching and non-teaching staff Biometric system is introduced.
- The college website is updated regularly by the staff.
- The entire campus is under CCTV Surveillance to monitor it. In the college campus Jio Reliance machinery is installed and cabling work is completed, but the connection is pending.
- In Content development activities around 100 audio and 400 video lectures have been recorded. Antivirus software is installed and upgraded.
- The seminar halls are upgraded with smart boards. The institution has computing facility for the staff & students with 151 computers and all are connected with LAN.
- The campus has board room for academic and administrative work.
- All the departments have computing facility. Voice amplifier is provided to the teachers in classrooms with large strength.
- College has Health centre and yoga center to maintain good health of the students and staff. It is updated periodically as per the needs.
- Separate toilet facility for staff and students and separate rest room for girls.
- The college has Reverse Osmosis plant and well maintained hygienic cafeteria and Prasad Nilaya.

- Separate parking area for staff and students with parking shed for two wheelers and four wheelers.
- College has Solar panel and extra electricity generated is sent to KEB grid. It also has Rain water harvesting and well maintained garden with medicinal and ornamental plants. The college is facilitated with UPS, diesel power generator with 30KV and invertors to carry out uninterrupted work.
- The college also has Independent Printing press, stationary centre which provides books, note books stationary items and sanitizers.
- The college has an open air stage to conduct various co-curricular activities with 1000 seating area. In order to exhibit cultural talent of the students, the College has two Air-Conditioned Auditorium, Doddappa Appa Sabha Mantap is in the campus and the Centenary Hall is situated in other campus in the city.

College has Guest house, Playground, two bore wells, staff quarters, watch man room and bank. The college has reprographic service for students and staff and Antharvani community Radio with frequency of 90.3. Hostel facility is provided for girls and boys with all facilities

File Description	Document
Upload any additional information	[View Document](#)

4.3.2 Student - Computer ratio (Data for the latest completed academic year)

Response: 7:1

File Description	Document
Upload any additional information	[View Document](#)

4.3.3 Bandwidth of internet connection in the Institution

Response: A. ?50 MBPS

File Description	Document
Upload any additional Information	[View Document](#)
Details of available bandwidth of internet connection in the Institution	[View Document](#)

4.4 Maintenance of Campus Infrastructure

4.4.1 Average percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years(INR in Lakhs)

Response: 6.22

4.4.1.1 **Expenditure incurred on maintenance of infrastructure (physical facilities and academic**

support facilities) excluding salary component year-wise during the last five years (INR in lakhs)

2019-20	2018-19	2017-18	2016-17	2015-16
11.04	4.21	3.42	3.25	1.85

File Description	Document
Institutional data in prescribed format(Data template)	[View Document](#)
Audited statements of accounts	[View Document](#)

4.4.2 There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Response:

The college has well established procedures and policies for maintenance and utilization of physical and academic facilities. For the proper maintenance of equipments, furniture, laboratories and classrooms, the college seeks the approval (Oral/Telephonic) from the management.

After getting the sanction, as per the direction and guidance of the Management, the principal will assign the responsibilities to pro - Principals, Head of Departments and various committees to ensure that the resources are optimally utilized and maintained

- **Laboratory**

At the beginning of the academic year, all heads of the department by referring many quotations, submit their requirements to the Principal. The principal and purchasing committee verify the requirements and approve it. After getting the approval, the heads of the department will place the order, once the materials are received they are included in the stock register. The Accession Register and Stock register are maintained by all the departments and Stock Verification will be done every year.

As per the needs the laboratory equipments are repaired and serviced periodically. Lab attenders will check the instruments regularly for effective functioning of the equipments. In the lab, voltages stabilizers are used to safeguard the electronic equipments against voltage fluctuations. Appropriate measures will be taken by chemistry department to maintain and protect chemical substances and acids. Museum specimens of Botany and Zoology departments are maintained by using preservatives with the help of attenders. Before the commencement of practical classes and examination, all the requirements and equipments are checked by the faculty and are properly monitored and updated by the attenders.

- **Library information centre:**

At the beginning of the year, the librarian will send requisition form to all the departments to fill the requirements, after receiving the requirement, librarian will take quotation from different publishers, he then compare and prepare final list and submits it to the principal for approval.

The principal discuss with the library committee and purchasing committee to give approval to requirement list, after getting the approval from the principal the librarian will place the order for books.

After receiving the books they are recorded in the accession register and put the barcode with the help of support staff and then they will be kept for reference to students and staff.

The library resources are made available to the students and staff from 8.00 am to 6.00 pm. on all days excluding Mondays and holidays. In the Library, damaged books and furniture are identified and replaced regularly based on the needs. The maintenance of furniture, computers, photocopying machines, etc will be done by external agencies.

In the library, at the entrance the register is kept for both staff and students. When a visitor enters the library must enter in the register to use the facilities. After seeking the admission, each student will be issued library cards after collecting their details. At the end of every semester, all the students must return the books to the library. Similarly, the faculty can also take any number of books. Student or a faculty must get a no due certificate from the librarian before leaving the institution.

- **Sports**

The physical education coordinator will prepare the requirement list and submit to the principal. The principal discuss with the purchase committee and gives approval for the requirements, after getting the approval, the physical education director place the order and gets the requirements and will be entered in the stock register.

Students involve in the sports and gym activities during their leisure hours. Different courts are spread within the campus and are shared and utilized by all sister institutions.

- **Computers**

Computer lab equipments such as computers, printers, scanners and projectors are constantly monitored and maintained and immediate action will be taken to replace the non-working equipments.

Antivirus, spyware scans are run regularly to protect the computers and to speed up the computers. Periodic updation will be done by the external agencies as per the needs

- **Classrooms**

The furniture and electrical equipments of all the classrooms are checked regularly, maintained, repaired and serviced periodically by the external agencies, if needed they are replaced. Sweeping of classrooms, staff rooms, stair cases, corridors, seminar halls are done daily by the sweepers and toilets are also cleaned regularly. All classrooms and laboratories have smart boards and they will be optimally utilized by the faculty for effective theory as well as practical classes. College has one language lab. and it is utilized to amplify the communication skills of students.

- **Other amenities:**

Installation of solar panel in the college has solved electricity problems. It provides power supply to do academic work smoothly. It also facilitated to save and share energy with KEB grid.

R.O. plant is installed for students and faculty to get drinking water, which is serviced periodically. The waste water of R.O.plant is utilized for gardening.

College has well maintained hygienic cafeteria and Prasad Nilaya. In Prasad nilaya students get full meals at the rate of Rs. 5/-only. Many students who are coming from villages will get the benefit of it.

Separate parking area for staff and students with parking shed for two wheelers and four wheelers and it is monitored by the guard.

College has a beautiful garden with some medicinal and ornamental plants which are utilized by the Botany faculty and students for the practical classes. Students are allotted to take care of the plants during their free time

College has an independent Printing press and stationary centre which provide books, note books stationary items and sanitizers to the students at reasonable rate.

In order to display cultural talent of the students, the College has two Air-Conditioned Auditorium, Doddappa Appa Sabha Mantap, it is in the campus and the other is Centenary Hall which is in other campus. These are utilized for grand functions with the prior permission of the management.

For beautification of the campus, painting and coloring will be done periodically by external agencies.

Maintenance work is carried on round the year to ensure the effective utilization of physical, academic, and support facilities.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Average percentage of students benefited by scholarships and freeships provided by the Government during last five years

Response: 71.91

5.1.1.1 **Number of students benefited by scholarships and freeships provided by the Government year-wise during last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
635	660	662	591	527

File Description	Document
upload self attested letter with the list of students sanctioned scholarship	[View Document](#)
Upload any additional information	[View Document](#)
Institutional data in prescribed format	[View Document](#)

5.1.2 Average percentage of students benefitted by scholarships, freeships etc. provided by the institution / non- government agencies during the last five years

Response: 1.43

5.1.2.1 **Total number of students benefited by scholarships, freeships, etc provided by the institution / non- government agencies year-wise during last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
47	24	0	0	0

File Description	Document
Upload any additional information	[View Document](#)
Institutional data in prescribed format	[View Document](#)

5.1.3 Capacity building and skills enhancement initiatives taken by the institution include the following

1. **Soft skills**
2. **Language and communication skills**
3. **Life skills (Yoga, physical fitness, health and hygiene)**
4. **ICT/computing skills**

Response: A. All of the above

File Description	Document
Institutional data in prescribed format	[View Document]()
Link to Institutional website	[View Document]()

5.1.4 Average percentage of students benefitted by guidance for competitive examinations and career counselling offered by the Institution during the last five years

Response: 30.58

5.1.4.1 **Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
332	339	150	331	178

File Description	Document
Institutional data in prescribed format	[View Document]()
Any additional information	[View Document]()

5.1.5 The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

1. **Implementation of guidelines of statutory/regulatory bodies**
2. **Organisation wide awareness and undertakings on policies with zero tolerance**
3. **Mechanisms for submission of online/offline students' grievances**
4. **Timely redressal of the grievances through appropriate committees**

Response: A. All of the above

File Description	Document
Upload any additional information	[View Document](#)
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	[View Document](#)
Details of student grievances including sexual harassment and ragging cases	[View Document](#)

5.2 Student Progression

5.2.1 Average percentage of placement of outgoing students during the last five years

Response: 10.54

5.2.1.1 **Number of outgoing students placed year - wise during the last five years.**

2019-20	2018-19	2017-18	2016-17	2015-16
0	22	30	20	49

File Description	Document
Upload any additional information	[View Document](#)
Self attested list of students placed	[View Document](#)
Institutional data in prescribed format	[View Document](#)

5.2.2 Average percentage of students progressing to higher education during the last five years

Response: 157.67

5.2.2.1 **Number of outgoing student progressing to higher education.**

Response: 514

File Description	Document
Upload supporting data for student/alumni	[View Document](#)
Institutional data in prescribed format	[View Document](#)

5.2.3 Average percentage of students qualifying in state/national/ international level examinations during the last five years (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State

government examinations)

Response: 12

5.2.3.1 **Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) year wise during last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
3	0	0	3	0

5.2.3.2 **Number of students appearing in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT,GRE/ TOFEL/ Civil Services/ State government examinations) year-wise during last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
10	0	0	10	0

File Description	Document
Upload supporting data for the same	[View Document](#)
Institutional data in prescribed format	[View Document](#)

5.3 Student Participation and Activities

5.3.1 Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter-university/state/national / international level (award for a team event should be counted as one) during the last five years.

Response: 6

5.3.1.1 **Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) year-wise during the last five years.**

2019-20	2018-19	2017-18	2016-17	2015-16
04	1	1	0	0

File Description	Document
Institutional data in prescribed format	[View Document](#)
e-copies of award letters and certificates	[View Document](#)
Any additional information	[View Document](#)

5.3.2 Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

Response:

Sharnbasveshwar College of Science practices a healthy tradition of forming the students Council/Science Academy since many years. nomenclature of the students council was changed from students union to Science Academy by the direction of our President as union has a different connotation in the present context. Science Academy is formed on the basis of merit of the students in their respective classes. A Student who secure highest marks in his/her class will be selected as a representative of the class.

Likewise selected representatives of all the classes together form the Students Council/ Science Academy, a final year student representative will be designated as Vice-President of the Academy and other representatives will be given different portfolios like Sports, Library, Literary and Cultural etc. The Principal is the President of the Science Academy. The Academy acts fulcrum of Academic, Cultural, Literary, Sports and Administrative activities. In consultation with the Advisor of Science Academy plans the calendar of events for the academic year. This is a finest forum for student exposure, showcase their talents, depict their organizational skills, develop leadership skills and celebrate the participatory spirit. This body takes onus of participating in all the major activities as per the college calendar of events.

Other wings of college like NSS, NCC Sports department do associate with the Academy and chalk out many activities relating to out rich programmes, awareness programmes, extension activities, academic activities like conduct of Science exhibition, Academic Conferences and cultural activities like Ajinkya Parva, Vignana Mela etc. Through this forum students conduct intercollegiate literary activities like debate, essay writing, elocution, etc on current and significant topics of social relevance.

They also actively take part in awareness programmes like AIDS prevention, Foeticide, domestic violence, road safety week, Road Safety Rally, gender equity and organizing candle march to pay homage to the martyrs, their active participation in conduct of NSS annual special camp, in conduct of NCC B and C Certificate examinations. Participation in National festivals like Republic Day, Independence Day, Hyderabad Karnataka Liberation Day, Ganesh Chatruthi and birthday celebration of National leaders like Mahatma Gandhi, Swamy Vivekananda, founder President of Sharnabasweshwar Vidyavardaka Sangha Poojya Doddappa Appa, the present President of our Sangha Poojya Dr. Sharanbasavappa Appa and Children's Day etc. are amply demonstrated. The student representatives of the Academy and also the other students are on different committees of financial transaction of the college like Purchasing Committee which looks after procuring the commodity for arranging the functions.

Students are an integral part of IQAC as all the major activities of the college are steered by the IQAC. The forum raises fund for Flood affected people, distribution of food in hospitals, distribution of Prasad in

Sharnbasveshwar Mahamane. The same activities are extended during Lord Sharanabasaveahwara's Car Festival, which are undertaken as humanitarian gesture. The student Academy actively engages itself in various services at Mahamane during Sharavanamasa and Dasara festivals. It helps in maintenance of discipline in gents and ladies queue of devotees while seeking darshana of Lord Sharanabasaveshwara.

File Description	Document
Upload any additional information	[View Document]
Paste link for additional information	[View Document]

5.3.3 Average number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions)

Response: 7

5.3.3.1 **Number of sports and cultural events/competitions in which students of the Institution participated year-wise during last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
07	8	7	7	06

File Description	Document
Upload any additional information	[View Document]
Report of the event	[View Document]
Institutional data in prescribed format	[View Document]

5.4 Alumni Engagement

5.4.1 There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

Response:

College Alumni Association known as "Sharnbasveshwar College of Science Alumni Association, Kalaburagi" bearing Registration No. DRKB / SOR / 571 / 2018-2019, Dated: 06-10-2018. Presently it has 500 plus members. Before registration also our alumni was functioning in an informal way. We organize at least one meeting of the general Body meeting and one meetings of the Executive Committee annually.

Alumni membership fee is free, and it has generously contributed in cash and kind for undertaking

different activities in the college, which amounts nearly ten lakhs. In its Executive meeting the body has allocated funds for the following activities like Procuring of Granite, ACP for College renovation of front elevation, Procuring items of Sports, Books for library, purchase of reeling and fibre sheets.

We acknowledge that ours being an oldest college in this region has rich legacy of alumni. Thousands of Doctors and Engineers, equal number of them are working in different private and public sectors in different capacities. There are also eminent Lawyers and Judges, Registrars of University, Vice-chancellor, and Professors. To name a few Vice-Chancellor of Sharnbasava University Dr. Niranjan V. Nisty, Pro Vice-Chancellor Dr. V.D. Mytry, Registrar (Evaluation) Dr. Lingaraj Shastry, Registrar(Evaluation) Gulbarga University, Kalaburagi Dr. Sanjivkumar K. M, High Court Judge of Bangalore Sri. Ashok S. Kinagi and Former Medical Education Minister Sri Sharanprakesh Patil.

Alumni contributes significantly to the development of the institution through organizing academic activities like conduct of special lectures, awareness programs, Vignyan Mela, and Special Lectures on career opportunities.

Alumni has planned to create infrastructure facilities & conduct academic Actives in the college during the next Academic year and support such activities financially, it also proposes to conduct conference for the empowerment of Women. It decided in its general body meeting to take active part in the inter colligate literary & cultural activities conducted by the college, the alumni body also has unanimously taken a decision to award Scholarships to the topers in each subject in the year end taking into consideration the average percentage of both semesters to improve its financial condition in the next academic year. It also proposes to be active in other activities being conducted by the college such as NSS annual camp, Inter collegiate sports activities, inter colligate literary activities, conduct out-reach programs, distribute prasada & fruits to the needy people by visiting orphanages, Old-age homes etc. In this way the Alumni association which is to be pro active in all the activities of the college, be-it sports, literary, cultural, extension, outreach programs etc

Support of Alumni in chalking out the programs and also for preparing the calendar of Events cannot be forgotten. Thus the multiple roles played by the association in the overall development of the college and significant contribution financially and also investing its human resources in college development are indeed unique and are gratefully acknowledged by us we still have a long way to go in the development of the college with hand in hand with alumni association and reach the desired destination.

File Description	Document
Upload any additional information	[View Document](#)

5.4.2 Alumni contribution during the last five years (INR in lakhs)

Response: D. 1 Lakhs - 3 Lakhs

File Description	Document
Upload any additional information	[View Document](#)

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 The governance of the institution is reflective of and in tune with the vision and mission of the institution

Response:

Sharnbasveshwar College of Science always in permute of excellence is well engraved in the Psyche of this region. It strives for all round development, which is well acknowledged by the general public. Their unique contributions to academia, cultural enrichment, sports arena, innovative thinking and its initiatives have been widely appreciated. College was established in 1956 with a motto of disseminating basic science subject to the aspiring students. The College nestled in the heart of the city, attracts students from the City and the surrounding places. Our College offered Post Graduate Programme in Mathematics, Computer Science and Physics earlier, now these programmes are reintroduced in our private Sharnbasava University, Kalaburagi.

VISION:

TEACHING AND LEARNING for the sake of livelihood is an ordinary life.

TEACHING AND LEARNING not only for the sake of livelihood but for the welfare others is a good cultured life.

Culture Gives While Vulture Snatches, Vulture is Animalistic and Culture is Humanity

TEACHING AND LEARNING not only for the sake of livelihood but also for the sake of welfare of humanity, Thinking that serving humanity is serving God, is Kayaka and Dasoha Philosophy of Education.

Kayak and Dasoha Philosophy of Education.

MISSION:

We offer education to our students, to overcome many challenges. Let them learn to:

INDEPENDENT THINKING-It is adopted by discourse method.

INDEPENDENT WRITING-We give daily assignments evaluate and give them back on the next day, as writing makes man perfect.

INDEPENDENT SPEAKING- It is adopted by debating and discourse method.

INDEPENDENT LIVING- We teach value based education (Discipline, Sincerity and hardworking) to face the challenges in the life to serve not only the family but also the whole nation / Mankind

Vision and Mission of the institution is a reflection of the objectives of the National policies of higher education, in molding human resources to meet contemporary challenges. Institution strives to shoulder the responsibility of making the nation's dream come true. Institution provides comprehensive education instilled with Cultural & Scientific zeal, creating a platform for lifelong learning. College translates its vision statement through the best possible practices and facilities in connection with the Academic, Non-academic, extracurricular, co-curricular, extension and sports activities. The College also conducts remedial classes; arranges guest lectures, gives Industrial exposure and conducts State and National Level Conferences and Seminars.

Institute is committed to impart quality education in order to empower the youths of this region ruled by Hyderabad Nizam. The institute is a centenary celebrated and well reputed one. The saints like Basvanna, Allamaprabhu, Akkamahadevi, Sharanabasaveshwar and others lived and propagated equality and enlightened on the value of work and helping the needy. Lord Basavanna lived and propagated democratic way of life in (first person established parliament system of democracy, believing all are one and equal) 11th and 12th century. legacy of having eminent teaching staff, well-equipped labs for learning and a majestic College building. All the stake holders along with management and faculty in association with IQAC combined efforts are made to strengthen and achieve the institutional vision and mission.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

6.1.2 The effective leadership is visible in various institutional practices such as decentralization and participative management

Response:

The College practices decentralized governance in order to promote participative management system. In this system the academic and administrative bodies are involved to plan and execute all the activities to be undertaken during the academic year. Principal with the Heads of all the Departments takes major decisions involving the senior faculty and the student council members. Different committees constituted are free to execute their work, which works on the system of decentralization of Governance.

Science Academy Election:

Every year the College forms its own student's council which is popularly known as Science Academy. This academy is a body constituted with representatives both from faculty and students through elections were practiced in yester years. Presently the student's body is constituted based on the merit of students and their area of interest. The body is headed by the Science Academy advisor with representatives from all classes. The Academy chalks out the Calendar of events that it proposes to conduct during the academic year. The activities are quite comprehensive including Curricular, Co-Curricular, Extra Curricular activities. This exposure of students gives them confidence and exposes them to managerial skills, event managements, time management and arrangement of logistics. This participative Management helps the students greatly. As some times hundreds of them involve in conduct of mega events like Umang, Ajinkya and sports activities.

Institution follows a three-tier system with academic, co-curricular and extra-curricular programs. The academic design is based on enhancing and empowering the knowledge base of the students. The focus is on the recent trends in Scientific and cognitive fields. Students are exposed to comprehensive understanding in the areas of Science.

Decentralization and Participative Management:

As the head of institution, the Principal ensures effective communication with the teaching and non-teaching staff. Principal interacts with teachers and communicates the nature and scope of the responsibilities given to them as individual teachers or committees of teachers as per academic calendar. Under the leadership of the Principal, chairpersons of various Committees, Course co-coordinators and office superintendent engage in delegating, co-coordinating and communicating responsibilities to the staff as per the established system. Responsibility assigned to the teachers is conveyed to them in the meetings by issuing letters to them.

Principal has decentralized his financial powers of signing the cheques and has authorized it to two Pro-Principals, the Major decisions are taken by Principal along with Pro-Principals in the meeting with respect to the minutes of the meeting Pro-Principal signs cheques of day to day transactions.

For the smooth running of day to day activities of the college different committees like Time-table committee, IQAC committee, Discipline and anti-ragging, Internal Examination Committee, Sports Committee, Hostel Committee, purchase committee, Research Activities committee, Library Committee, Student Grievance redressal Cell, Women's protection and sexual Harassment cell etc. have been formed. NSS, NCC and Student Welfare Officer work as College fulcrum in carrying out all activities. The coordinators of the respective committee execute assigned activity.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.2 Strategy Development and Deployment

6.2.1 The institutional Strategic / Perspective plan is effectively deployed

Response:

Our College is deeply committed to attain excellence through strategic planning and deployment. College has its long term as well as short term plans to infuse skills among students by conducting skill development programmes and also encourage faculty to undertake research activity.

College has set up of computer facility, augmented laboratory and the library facilities, subscribed to research Journals, has made provision of free access to internet etc. Hence, we have 21 teachers with Ph.D.

In order to realize the set objectives the college has been conducting several Certificates / Value Added Courses. Departments of Chemistry, Mathematics, Computer Science, Zoology, Physics, Electronics, English and Botany have conducted the Courses titled

1. Floriculture
2. Computer Basics
3. Fundamentals of C Programming
4. Concept of Maxima and Scilab
5. Food and Nutrition
6. Economic Botany
7. Chemical Analysis
8. Bio-fertilizers
9. Bio-pesticides
10. Employability Skills

11. Communication Skills
12. Training for Banking Examinations
13. Chaitanya Projects
14. Faculty Development Programme
15. Workshops
16. Webinars
17. Seven Day Capacity Building and skill enhancement programme for students and Teachers
18. Intellectual Property Rights
19. One Week Yoga Camp
20. Science Fairs etc.

At the end of each course a test is conducted in order to assess the student's skills competency and a certificate will be issued.

Every year mandatorily we make our students to undertake project works in all subjects. In order to encourage students the required materials for the said project work of the students are provided by the College. This programme is popularly known as Chaitanya.

The trend of recent days shows that basic science is neglected after Dr. C. V. Raman, Dr. Jagdishchandra Bose, Dr. A. P. J. Abdul Kalam, Dr. Satish Dhawan, Dr. U. R. Rao, Dr. C. N. R. Rao, Dr. Venkatramanand and others. Hence, we organize project works annually to infuse skills among students.

- Chemistry Department has presented 28 exhibits including Conservation of solar energy, Research & Development laboratory, Sewage water treatment, Plastic Road Machine, E-waste treatment plant etc.
- Physics Department Presented Smart Agriculture, Space Model, Clean & Green Energy, Steam Energy, Space Exploration, Application of Physics in Armed Forces etc.
- Mathematics departments presented on Euler Formula, Prasanth CM Formula, Dr Kaprekar Formula, Reymann Formula.
- Electronics Department on Car Parking Indication Device, Automatic Street Light, Automation of Irrigation System, Mobile Charging Safety Device etc.
- Computer Science on Calculator Using VB, Electronic Contact Dairy Using C, A Project on Quiz Using C, Bus Reservation using C++ etc.
- Botany Department on Integrated Farming System, Hydroelectric Power Plant and Drip Irrigation, Waste Management, Pollution and its Consequences etc.
- Zoology Department on Agricultural Technology, Sewage Water Treatment, Biodiversity, Diabetics and Thyroid Diseases Etc.
- Departments of Defence and Strategic Studies, exhibited on War themes.
- Languages like Kannada, Hindi, English exhibited on different themes. English Department presented Puppet Play Show of Macbeth By William Shakespeare, Card Board Play Presentation on Hamlet etc.

Students with core subjects are empowered by exposing them to these exposures.

File Description	Document
Strategic Plan and deployment documents on the website	View Document
Paste link for additional information	View Document

6.2.2 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

Response:

Establishment and Governing Body of College:

After obtaining the Permission order from the Government of Karnataka, The College was established in 1956, and was affiliated to Karnataka University then, Gulbarga University, Kalaburagi now. Sharanabsaveshwar Vidhya Vardhak Sangha established more than 100 years ago started five Aided Colleges and one of them happens to be our Sharnbasveshwar College of Science. Since its inception it has been making strides in different spheres of academics. It could do everything in an orderly way owing to its clear Vision and Mission statements and also for its Governance and Leadership as it has a participatory leadership. College has multitier system in its administrative structure. College has its Governing body which works in tandem with the management under whom the Principal, IQAC, Heads of the Departments, various cells and other bodies work.

Administrative structure and College governance standards are initiated by the management & principal. Principal ensures that it is percolated throughout the organization. Our management & college have always understood the importance of ethics amongst its employees and strive to develop a culture that fosters accountability, fairness, integrity and transparency.

Heads of the Departments:

Heads of the department are assigned some important tasks like home assignments, feedback, purchase of equipments, library books, attendance of the students, teaching plans and home examinations. Besides these, various committees have been constituted for the academic, curricular and extracurricular activities. Feed back is obtained by meeting the staff and students formally and informally. Calendar of events is prepared and accordingly activities are implemented.

Administrative Staff:

Office work is distributed among non-teaching staff with different sections like accounts, Establishment, admission, examination, scholarships and maintenances of campus. Office staff functions efficiently under the office FDA/Superintendent. All the above mentioned measures are undertaken to ensure quality of the institution.

IQAC:

IQAC is constituted under the Chairmanship of Principal as per NAAC guidelines, which monitors all academic and non-Academic activities and always strives for quality enhancement and sustenance.

Committees and Cells:

Institutional internal coordination system knits the staff members together. The gap between words and action is bridged through the primary relationship shared amongst the personnel in the institution. Their cohesive bonding makes the targets achievable. All the committees formed are monitored by the principal ensuring an effective coordination and cooperation among the committees, Principal gets feedback through the IQAC co-coordinator and HODs on the functioning of committees on regular basis.

Our Institution Grievances Redressal Cell as such has not encountered any major grievance. However, some of the grievances are addressed to the Management such as promotion, maternity leave, long leave, stagnation of increment etc. Any kind of grievances of the employee comes to the notice of principal and management and the issues are amicably settled whether it is a student or employee.

Recruitment and Service Rules:

Eemployees are governed by Karnataka Service Rules (KCSR) for leave, pension and recruitment. UGC regulations are also applicable in force from time to time. Pay Scales, Promotions, Academic Grade Pay (AGP) are as per UGC.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)
Link to Organogram of the Institution webpage	[View Document](#)

6.2.3 Implementation of e-governance in areas of operation

1. **Administration**
2. **Finance and Accounts**
3. **Student Admission and Support**
4. **Examination**

Response: B. 3 of the above

File Description	Document
Screen shots of user interfaces	[View Document](#)
Institutional data in prescribed format(Data template)	[View Document](#)
ERP (Enterprise Resource Planning) Document	[View Document](#)
Any additional information	[View Document](#)

6.3 Faculty Empowerment Strategies

6.3.1 The institution has effective welfare measures for teaching and non-teaching staff

Response:

Sharnbasveshwar College of Science established under the Sharnbasveshwar Vidhya Vardhak Sangha is committed in undertaking welfare measures for Teaching and Non-Teaching staff. Our Sangha named after Saint Sharnbasveshwar the Presiding Deity of Gulbarga is rooted in Dasoha philosophy - Service to humanity is Service to God. Dasoha philosophy considers the Teaching and Non-Teaching staff sheltered under one roof as an extended family. College has implemented several welfare schemes for teaching and Non-Teaching staff. Various schemes implemented are as follows.

- Sharnbasveshwar Co-operative Society is formed, through which soft loans are given at lower rate interest i.e. lower than Bank interest.
- Group Insurance Scheme for both Teaching and Non-Teaching staff is undertaken.
- Faculty Development Programmes are conducted to augment the competency of the faculty
- Administrative training for administrative staff to ensure their up skilling.
- OOD (On Office Duty) are granted for attending seminars and Conferences both for faculty and office staff.

- Institution sanctions funds to faculty and administrative staff to take part in academic programmes like Conferences / Seminars / Workshops etc.
- Teachers are given OOD to attend Refresher/Orientation Courses for a period of four weeks.
- Provident Fund coverage is made for all Guest Faculty and college share is paid by the Institution.
- Health check up camps is periodically conducted for Teaching and Non-Teaching staff.
- Eye Check up, Dental Check up for all staff is carried on.
- Maternity and Paternity Leaves are sanctioned for Faculty and staff.
- In case of health issues fulltime faculty (Management appointed) is given paid leave.
- Fees concession is given to the Children of Employees(Policy in Vogue)
- Festival advance and Salary advances are given to faculty and staff
- In case of delay in salary dispersal advance is extended for faculty and staff.
- Clothing is given to menial staff annually.
- Best Teachers are honored.
- Whenever teachers acquire higher qualification like Ph.D. and M. Phil. are felicitated.
- Incentives are given to teacher when registered for Ph.D. and   M. Phil.

- Cash Incentives are given after completion of Ph.D. and M. Phil.
- Special parking lots are allocated for Teaching and Non-teaching staff separately.
- Free Wi-Fi/ Jio-dongal is provided for faculty and staff.
- A family member of diseased employee is re-employed on compassionate ground.
- On the occasion of attainment of superannuation employees are honored.
- Whenever promotions are given to Teaching and Non-Teaching staff, management honors such people.
- Most of the employees are re-employed in the organization in different capacity
- President honors every member of the Sangha whenever they retire with a shawl and memento.

Above all these welfare measures our President has started Annasantarpane scheme for staff at a subsidized rate of Rs. 5/- . One can have sumptuous food with protein rich dall and best quality rice. The Philosophy of Dasoha is no one should go hungry. In fact this facility is extended to all staff and students irrespective of the numbers.

File Description	Document
Upload any additional information	View Document

6.3.2 Average percentage of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the last five years.

Response: 10.24

6.3.2.1 **Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
8	17	0	1	1

File Description	Document
Upload any additional information	View Document
Institutional data in prescribed format(Data template)	View Document

6.3.3 Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years

Response: 1.2

6.3.3.1 **Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff year-wise during the last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
2	1	1	1	1

File Description	Document
Upload any additional information	[View Document](#)
Reports of the Human Resource Development Centres (UGC ASC or other relevant centres)	[View Document](#)
Institutional data in prescribed format(Data template)	[View Document](#)

6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course).

Response: 12.8

6.3.4.1 **Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course year-wise during the last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
22	6	1	1	2

File Description	Document
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	[View Document](#)
IQAC report summary	[View Document](#)
Institutional data in prescribed format(Data template)	[View Document](#)

6.3.5 Institutions Performance Appraisal System for teaching and non-teaching staff

Response:

There is a well established system of faculty and staff appraisal since long. In this system every faculty and administrative staff is given the self appraisal sheet which comprises several questions pertaining to academic activities and work carried on by office staff. This system brings out the performance of each one

of them after analysis of their self appraisal sheets. The assessment takes into consideration the learning outcome of the students and academic performance indicator (API) scores of the faculty. However the case of administrative staff a close monitoring of each staff separately is done by the Management and Principal, taking into account the file clearance and the time taken for it. Though there are individual differences in the performance of the office staff but one gets a fair idea about it after due consideration of their performance. Based on self assessment sheets provided to faculty and staff and also assessments made by the stake holders like students we get right perspective of the strengths and weaknesses of each individual. This activity is carried on annually and suitable suggestions are given for those areas where improvement is needed and appreciation is given wherever there strengths are well harness for the overall development of College.

Evaluation of Teachers by Students:

Annually students give their feedback on Teachers. There is a well-structured questioner that comprises questions on different components of teaching like delivery of the lecture, content preparation, competency of the teacher both on language and subject matter, communication / Presentation skills, Pitch variation, clarity of the talk etc. are taken into consideration. After collection of feedback formats with due curtsey the teachers are informed about their performance sometimes informally as well as formally too. Work done dairy of teachers is maintained for an orderly way of functioning.

Curriculum Evaluation by parents:

IQAC collects feedback from parents through questionnaire. Parents evaluate throwing light on the relevance of curriculum, employability skills, opportunities for higher education, ability to solve personnel and social problems. After collecting the formats a scrutiny is carried on and the list of suggestions is made recommended by the parents or Guardians. In turn Principal and Heads appraise these suggestions to the faculty and staff in a staff meeting conveyed by the Principal. Further the faculty is asked to incorporate any suggestions offered by parents.

Self appraisal for Non-Teaching Staff:

Self appraisal forms are given to administrative staff and are asked to submit the same after giving their inputs for each questions asked. In the appraisal sheet very few components are covered unlike the teaching fraternity. These components mostly cover the core competency of non-Teaching staff pertaining to quick and time bond disposal of files, their interpersonal skills while dealing with students, public and faculty. Light is also thrown on issues like timely attending the complaints lodged by the students and there early disposal by visiting university if the solution vests with the university authority. Their punctuality, time management and their integrity are some other considerations for their evaluation by themselves.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

Sharnbasveshwar College of Science is an Aided College and was established in 1956. However the College right now receives only salary grant from the Government of Karnataka. It gets its monthly salary grant through Gulbarga Treasury after due allocation of grants from the Joint Director of Collegiate Education, Regional office, Kalaburagi. College gets only Salary grants and no other financial assistance is given. Earlier Part-Time / Guest faculty salary was also paid by the Government of Karnataka but now it has discontinued the payment of part-time teachers Salary. Earlier maintenance grants were given to Colleges by the Government but that also has been discontinued for the last two decade. Hence, burden of payment to Part-Time / Temporary Teachers and developmental expenditures are borne by management itself. College receives the funds from the management of Sharanabasaveshwar Vidhya Vardhak Sangha for any new project proposed to be undertaken. Every time salary is revised it gets the salary arrears from the UGC. UGC also sanctions funds to the College under different Schemes. However, we receive Grants from the Government of Karnataka towards various Scholarships of students, to name a few,

- Sanchi Honnamma Scholarship
- Sir C.V. Raman Scholarship
- e-Pass
- Karnataka Science and Technology scholarship
- Physically Handicapped Scholarship
- Jindal Trust Scholarship
- Minority Scholarship
- SC/ST Scholarship
- Merit Scholarship for SC/ST
- Merit Scholarship for minorities
- Ex-Serviceman Children Scholarship
- Fees Concession for all students of different categories.

We also receive funds from our esteemed Alumni for the development of College academic activities and infrastructure facility.

There is an absolute transparency in financial management, the College follows a well structured system in which the Principal, the Pro-Principals, senior faculty / Purchase committee are directly involved and after due deliberations decisions are taken. However, an informal budgeting is made and priorities are accorded to basic academic activities and creation of basic infrastructure facilities. Funds received from all these sources cited above are scrutinized and are audited by Chartered Accountants. At the end of financial year chartered accountancy firm named Dhanwant Patil and Company headed by Chartered Accountant Statutory Auditor Raju Patil Audits all Accounts like

- President and Principal Joint Account
- Principal Account
- BCM Scholarship Account
- SC/ST Account
- C V Raman Scholarship Account

- Carrier Oriented Programme Account
- Major research Project Account
- Fees collection Account
- Online Payment Account
- Salary Account
- Joint Director and Principal Account.
- Alumni Account

Audited report is submitted to the College and a copy of it will be sent to Head office. Earlier there was an internal Auditing by a Chartered Accountant appointed by management. From the AG i.e. Accountant General Office Government of Karnataka Bangalore, Auditing team headed by an officer visits the College once in a year or two and makes thorough observations of the accounts and gives suggestions if needed. An Auditor attached to the Joint Director of Collegiate Education, Regional Office, Gulbarga also visits the College periodically and inspects the Accounts.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

6.4.2 Funds / Grants received from non-government bodies, individuals, philanthropers during the last five years (not covered in Criterion III)

Response: 0

6.4.2.1 **Total Grants received from non-government bodies, individuals, Philanthropers year-wise during the last five years (INR in Lakhs)**

2019-20	2018-19	2017-18	2016-17	2015-16
00	000	00	00	00

File Description	Document
Institutional data in prescribed format(Data template)	[View Document](#)
Any additional information	[View Document](#)
Annual statements of accounts	[View Document](#)

6.4.3 Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Response:

The College has its own mechanism and strategy to mobilize resources and also utilize them judiciously. With its limited scope for generation of resources both from internally and externally, it has been fairly placed as for as its economic status is concerned. Whatever amount of money is generated from all sources it is spent for productive purposes. Since the college is aided one, there is a limited scope for garnering funds from outside agencies. Further, Our College is covered Grant-In-Code. Obviously all the faculty and administrative staff on permanent basis receive their salary grant from planned layout of funds from Government of Karnataka. Staff receives its salary comprising Basic pay, DA, HRA, CCA, AGP (Only Teaching) from the Government regularly. However with regard to salary component of guest faculty / Temporary faculty the management makes arrangement for the payment of their salary component as well as provident fund share, which is more or less around half a crore annually. The next major revenue collection comes from student's fees component.

Although PG Courses ware run till 2017 on Self financing Scheme owing to establishment of our own private Sharnbasava University the Courses have been shifted to it. When Courses were run the salary component and other expenses were met by the internal resources collected in the form of fees. Now the College also runs two departments on self financing basis, Computer Science and Defence Strategies at under graduate level. Fees structure for these courses is on par with the Aided Courses. The Certificate and Add-on Courses are run on self financing basis.

Smt. Swarup Rani, Philanthropist has also donated Rs. 50,000/- towards College Developmental activities and Venkatesh Chemicals Kalaburagi has donated 50,000/ - towards International Seminar conducted by Department of English. Honorable MLC Sri. Sharanappa Mattur had sanctioned and released Rs 5,00,0000/- towards installation of Reverse Osmosis based drinking water plant. Karnataka state Science and Technology Council sanctioned Rs. 75,000/- towards the conduct of Vignana Sammelana in this region. Gulbarga University, Kalaburagi Sanctions grant for conduct of NSS regular activities and Special Camp annually. The Registered College Alumni Association has responded very positively and has contributed funds for many developmental activities.

With regard to utilization of all these funds, there are well established norms strictly adhered to. Any work undertaken is discussed in the meeting of Principal, Pro-Principals, Senior faculty and Purchasing Committee. After due deliberations the green signal is given to undertake activities. The funds may be utilized to procuring library Books, purchasing Chemical and Instruments, Sports materials, investing on creation of all other infrastructural facilities in the College including Gardening, Internet, Coloring, Flooring, Electricity line and repairing and other contingency expenditure. A senior faculty is assigned to oversee such activities undertaken. Before purchase of any item minimum three Quotations are sought and lowest quotation bidder is given the order for supply of the required items. This is practiced only in case when the amount exceeds more than 20,000/-. There is absolute transparency in every transactions carried out.

File Description	Document
Upload any additional information	[View Document](#)

6.5 Internal Quality Assurance System

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

Response:

IQAC of the College acts as a driving engine with all the departmental support as cylinders. It acts as a nodal agency, plans, coordinates and conducts all academic and non-academic activities that go a long way in the gradual attainment of quality and its sustenance and institutionalize certain Practices. IQAC of the College as a centrifugal force holds together the faculty, administrative staff and students in order to maximize its activities and give its best.

However, following two practices are institutionalized. They are formation of Science Academy and conduct of Orientation Programme for freshmen.

Science Academy:

Every year the College forms Science Academy. This academy is a body constituted with representatives both from faculty and students. The body is headed by the Science Academy advisor with representatives from all classes. This exposure of students gives them confidence and exposes them to managerial skills, event managements, time management and arrangement of logistics. This participative Management helps the students greatly. As some times hundreds of them involve in mega event like Umang, Ajinkya and sports activities conducted.

Students are exposed to comprehensive understanding in the areas of Science. Further, under this academy the Science related activities are conducted that give the students hands on experience, and they are sent to various places for competitions of science exhibits. Under this science academy every year a mega event of science exhibition is organized. Students explain the different nuances of their exhibits to visitors on various themes. Further, academy conducts

- Exchange Programmes an International conference, seminars, Webinars on different subjects and IPR.
- Voter's awareness.
- Workshops on DNA Finger Printing, Solar cell and Robotics.
- Participation in speak for India event.
- Student's Sensitization Programme.

- Certificate / Value added courses.
- Harnessing solar energy.
- Intra and inter-collegiate literary and cultural fest.
- Up gradation of Class rooms with multimedia system.
- Books for competitive examinations by Alumni.
- Skill enhancement workshop for girls.
- MOUs etc.

Bridge Course and Orientation Programme:

College familiarizes the freshmen with all the departments and faculty of each department, facilities available in the College like

- Science Academy
- NSS & NCC
- Library / Digital Library
- Scholarships
- Freeship
- Insurance for students
- Academic schedule
- Theory and Lab component of the Syllabus
- Cultural and Literary activities
- Hostel facility for girls and Boys
- Canteen
- meals at subsidized rate of Rs. 5/-
- Assignments
- Alumni association
- Parents association
- Library Book lending system
- Science projects
- Printing Press
- importance of College ID card
- Internal Examinations and their schedule
- University Semester end-exams including theory and practical
- Question paper patter and distribution of marks,
- Academic empowerment programmes

After introducing the students to all these aspects a bridge course is conducted. Where in after ascertaining students capabilities a suitable component of syllabus in core subjects will be taught. An effort is made to bridge the gap between PUC and First year of their undergraduate course.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities (For first cycle - Incremental improvements made for the preceding five years with regard to quality For second and subsequent cycles - Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives   )

Response:

Our College was the first college in northern Karnataka to get NAAC accreditation in the year 1999 and was placed at 2 Star Level. College steered by an educationist like Poojya Appaji, and also the Chancellor, Sharnbasva University constantly strives to infuse quality in every parameter in assessment of Higher Education. IQAC being in charge of constantly monitors teaching Learning processes and methodologies adopted and tries to ascertain the learning outcomes. In order to infuse quality several initiatives are introduced to review teaching learning process. Initiatives include:

- Academic Audit
- One and half hour class sessions
- writings of assignment and their assessment in class itself
- Conduct of parents meeting
- Taking stock of the result and their analysis
- Conduct of seminars and participation by faculty and students in the college.

However, in recent days there have been unprecedented changes taking place in higher education both in terms of teaching and learning segments across the globe. This paradigm shift is especially with regard to ICT based tools teaching and learning process. Obviously, our college being the pioneer Science Institution in this region has been quick to respond to global changes taking place and has positively responded adopting ICT based teaching Learning process. Two examples of our college, that have made gradual strides towards institutional reviewing and implementation of teaching learning reforms.

Teaching Learning Process based on ICT Tools:

Entry of College from third cycle into fourth cycle, it has made significant strides with the help of IQAC in creation of Information Technology and infrastructures perceiving the needs of the time. Though it is not a new stride compared with the global changes, but it has lent a novelty and has created curiosity among faculty and students, when the Teaching learning process shifted to ICT based from its traditional chalk and talk method, in the history of our College. Presently we follow a blended method of teaching and learning. In the five years there have been significant infrastructure created which are conducive for new

methodology of teaching and learning. Number of Computers acquired in college has gone up to 150 from 90 from last cycle. Thirteen Classrooms and Laboratories are upgraded and have been installed with Smart Boards with requisite projectors, Audio systems, Internet, Power backup, Cabling etc. Optical fiber networking is installed in the entire campus by Jio-Company. Only connection is awaited. All departments are equipped with internet facility with Jio-dongles additionally. Library including Digital Library office, Principal Chamber have been provided with BSNL broad band internet connectivity with 100 mbps each. Administrative Office is provided with the required Hardware and Software, for digital library INFLIBNET and N-list have been subscribed. All departments have been provided with required hardware and software components for the smooth conduct of academic activities. College Auditorium is also equipped with projectors with remote controlled Screen and Dolby sound system. Faculty and students use these facilities for their academic growth and keep abreast with changing hands.

Covid-19 and Academics:

After the advent of Covid-19 the College responded very positively in conduct of academic activities. Against this background the faculty planned to conduct online classes, through different digital platforms by downloading Apps like Zoom, Cisco-Webex, Goto-Meeting, Google Meet, Free conference etc. Hence, we could conduct 16 Webinars by Teachers and 5 Webinars by students of our College from different departments. Due formalities of offline conduct of seminar ware followed here. Thousands of teachers across India and equal number of students were the beneficiaries.

Following are the webinars conducted by our College during the fourth cycle period. Webinars conducted by Departments. Departments include Physics, Chemistry, Mathematics, Electronics, Botany, Zoology, Defence Strategy, English, Sports and Library.

Physics Department

- One Day National Webinar on Recent Advances in NANO Science & Radiation Physics on 12-06-2020.
- One Day National Webinar on Scientific Research Methodology in Sample Preparation on 05-06-2020.
- One Day National Webinar on Writing skill in Projects and Light Matters on10-06-2020

Chemistry Department

- One Day National Webinar 0n NANO TECHNOLOGY on 07-06-2020

Chemistry Students Webinars on

- Formulation of Paints on 14-04-2020.
- Vitamins on 02-04-2020.
- Hormones on 07-04-2020.
- Manufacture of Cement on 08-04-2020.
- Manufacture of White Lead by Dutch process on 08-04-2020.
- Principles of Green Chemistry on 16-04-2020.

Mathematics Department

- One Day National Webinar on Recent Advances in Mathematics 0n 11/6/2020

Botany Department

- One Day National Webinar on Save Nature for Bright Future on 05-06-2020

Zoology Department

- One Day National Webinar on Diversity of Birds of Karnataka 0n 09-05-2020
- One Day National Webinar on Diversity of Amphibians of Karnataka 0n 22-05-2020
- One Day National Webinar 0n Evolution of Virus from General To Covid-19 on 24-06-2020

Defence and Strategic Studies

- One Day National Webinar 0n Civil Defence & Disaster Management on 25-06-2020

Library

- One Day National Webinar 0n Co-Covid-19 Life & Distancing the Traditional Libraries 0n 04-06-2020.

Sports Department

- One Day National Webinar 0n Avenues for Wellness &Resilience on 13-06-2020.

Electronics Department

- One Day National Webinar 0n Advanced Communication Technology & Smart Dust on 15-06-2020.

English Department

- Seven Days programme of Capacity Building and Skills enhancement for Students and Teachers from 14-06-2020 to   20-06-2020

Nearly more than 500 sessions of all subjects' online classes have been conducted and these classes have been recorded and kept as content production.

Even during Covid-19 the management and Principal conducted online meetings regarding imparting of Teaching components.

Further, in order to keep abreast with latest trends in academics in online meeting of faculty it was decided to conduct online Webinars at least one by each department by inviting experts from across the country, drawing them from Universities / Colleges / Industrial background.

We could observe world population day, World Environmental Day and conducted online Essay writing competition on Covid-19. More than 100 students from across the country participated and cash prizes were awarded and paid. Awareness programme on Covid-19 by practicing eminent Doctors was conducted during this cycle. Online Stress Management counseling was conducted.

File Description	Document
Paste link for additional information	[View Document](#)

6.5.3 Quality assurance initiatives of the institution include:

1. **Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements**
2. **Collaborative quality intitiatives with other institution(s)**

3.Participation in NIRF

4.any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

Response: B. 3 of the above

File Description	Document
Upload e-copies of the accreditations and certifications	View Document
Upload any additional information	View Document
Institutional data in prescribed format(Data template)	View Document
Paste web link of Annual reports of Institution	View Document

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Measures initiated by the Institution for the promotion of gender equity during the last five years.

Response:

Sharnbasveshwar Vidya Vardhak Sangha is known working for women's empowerment and gender equity nearly century ago by starting Mahadevi Girls School in 1934. Today there is an exclusive Engineering College and four women's colleges for girl's empowerment. To promote gender equity, Our College is always girls student centric in terms of preferential Admission, sponsoring girls to participate in various programmes, according preference to enrolment in NSS, Annual NSS camp, University youth festival, Akhila Bharat Kannada Sahitya Sammelana etc. Our being an affiliated college follows university curriculum and there are no components in university syllabi on gender equity or sensitization. However, our college has undertaken many initiatives to comprehensively deal with gender equity and sensitization. We have conducted two Value added courses for girls viz., Art and craft Skill development and Self Defence- (Karate) designing our own curriculum.

Some of the following activities were carried on creating sense of gender equity and sensitization. Following are some of the activities/Programmes undertaken for empowerment of girl students.

- Legal awareness programme
- Awareness programme on importance of women education (Street play) through NSS.
- Rally: Save Girl child.
- Consultation programme on Food, Health and Hygiene.
- Lecture on Nutrition
- Awareness programme on dowry.
- Rally for the promotion of gender equity.
- Competitions on eve of International women's day.
- Celebration of International women's day.
- Awareness for on Laws related to child and women.
- Golden Girl Competition and award of one Rs. 1,00,000/- Scholarship..
- Online and Offline Counselling
- Counselling by Nutrition Expert
- Eye and Dental Check up and its organisation. .
- NCC SD Girls wing.
- College has Major Rank lady Officer.
- Separate parking lot for Girls.

Gender equity promotion program

Gender equity policy ensures that women and men enjoy the same opportunity, in this regard our college conducted many programs such as creating awareness about laws related to child and women, friend's, public to fight against the harassment. Programs like skill development in art and craft which helps them to improve financial status, Self defense technique such as karate Programme was conducted by college which is useful for them to protect themselves.

Safety & Security

Our college strictly follows safety norms of students and faculty in all respect. CCTVs cameras are installed at the entrance, in each classroom, corridors, canteen, parking area and Hostel. ID cards are issued to students and staff members in order to prevent entry of outsiders in to the campus. There are 10 security personnel who safeguard entire campus and Ladies hostel. The Girl students are highly secured under the existing security system.

Counseling

Mentor-Mentee system has been introduced; the main objective is to keep effective mentoring for welfare of students. A group of 20 students are assigned to each faculty member preferably who engage their respective class. Mentor collects report of each student about the progress made by them in curricular and co curricular activities. A general counseling of students was conducted in regularly by psychologist.

File Description	Document
Specific facilities provided for women in terms of: a. Safety and security b. Counselling c. Common Rooms d. Day care center for young children e. Any other relevant information	[View Document](#)
Annual gender sensitization action plan	[View Document](#)

7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures

1. Solar energy
2. Biogas plant
3. Wheeling to the Grid
4. Sensor-based energy conservation
5. Use of LED bulbs/ power efficient equipment

Response: B. 3 of the above

File Description	Document
Geotagged Photographs	[View Document](#)
Any other relevant information	[View Document](#)

7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)

- **Solid waste management**
- **Liquid waste management**
- **Biomedical waste management**

- **E-waste management**
- **Waste recycling system**
- **Hazardous chemicals and radioactive waste management**

Response:

Our College is dedicated to create an environmentally friendly campus. The campus is kept clean and tidy with full of greenery. It has taken a number of positive steps to reduce hazardous impact on environment. College ensures the green environment by gardener taking care of lawns, Plants maintenance.The college has conducted Green Audit and implemented suggestions. The intention of conducting Green Audit is to upgrade the environmental condition in and around the college. It is carried out with the aid of performing tasks like solid, liquid, E-waste management and sewage system to turn the campus into a better environmental friendly college.

Awareness Created about Waste Management:

- The College is conducting Programme like Go Green' and 'No Plastic awareness programs. Use of digital banners is increased and use of flexes is minimized. NSS volunteers occasionally plant, water and maintain the plants, herbs and trees. Yearly addition of trees to the green campus is the joint venture of NSS.
- Use of mobile phones in the campus is prohibited.
- Use of plastic bags are discouraged in the campus
- Seminars and class teachings are given for the proper waste disposal.

Waste Management steps including:

- Solid waste management
- Liquid waste management
- E-waste management

 1. **Solid Waste Management:** All degradable solid waste that is generated in the campus is separated into bio-degradable and non bio-degradable. The bio-degradable waste is dumped into pit, which will be used later for manuring plants in the campus. Whereas the non-bio-degradable waste is placed into corporation bins placed adjacent to premises for further processing by the corporation. The dried leaves and lawn cuttings and other trimmed parts of plants are dumped into the cylinder structured pipes for preparing compost by vermiculture process. The college has attained self sufficiency in its production and usage and has saved considerably in terms of expenditure incurred for procuring the vermicompost. The Department of Botany and Zoology supervise the activities.

2. Liquid waste management: The Liquid waste of the campus is discharged into underground sewage system of the Kalaburagi City Corporation. It is necessary to treat effluent/waste water; hence our college is having good facility to channel waste water to be discharged from all laboratories to underground channels for disposal in a proper manner. Sewage waste is directed to separate closed pits for decomposition. The discharged water from R/O plant is used for Toilets, Bathrooms and watering the plants. The rainwater is harvested and used by the Department of Chemistry as it is pure water.

3. E-waste management: We reuse certain components of e-waste. Generation of e-waste is not significant in the campus as the used E-components like computers are given to sister institutions. Printers, Keyboard , mouse and other components along with other departmental wastes (if any) are send to our Engineering college so that the management will dispose it off at bulk after collecting similar wastes from sister institutions. Cartridges are generally refilled, wherever refilling is not possible, the cartridge is returned.

File Description	Document
Geotagged photographs of the facilities	[View Document](#)
Relevant documents like agreements/MoUs with Government and other approved agencies	[View Document](#)
Any other relevant information	[View Document](#)

7.1.4 Water conservation facilities available in the Institution:

1. **Rain water harvesting**
2. **Borewell /Open well recharge**
3. **Construction of tanks and bunds**
4. **Waste water recycling**
5. **Maintenance of water bodies and distribution system in the campus**

Response: B. 3 of the above

File Description	Document
Geotagged photographs / videos of the facilities	[View Document](#)
Any other relevant information	[View Document](#)

7.1.5 Green campus initiatives include:

1. **Restricted entry of automobiles**
2. **Use of Bicycles/ Battery powered vehicles**
3. **Pedestrian Friendly pathways**
4. **Ban on use of Plastic**
5. **landscaping with trees and plants**

Response: Any 4 or All of the above

File Description	Document
Geotagged photos / videos of the facilities	[View Document](#)
Any other relevant documents	[View Document](#)

7.1.6 Quality audits on environment and energy regularly undertaken by the Institution and any awards received for such green campus initiatives:

1. Green audit
2. Energy audit
3. Environment audit
4. Clean and green campus recognitions / awards
5. Beyond the campus environmental promotion activities

Response: A. Any 4 or all of the above

File Description	Document
Reports on environment and energy audits submitted by the auditing agency	[View Document](#)
Certification by the auditing agency	[View Document](#)
Certificates of the awards received	[View Document](#)
Any other relevant information	[View Document](#)

7.1.7 The Institution has disabled-friendly, barrier free environment

1. Built environment with ramps/lifts for easy access to classrooms.
2. Disabled-friendly washrooms
3. Signage including tactile path, lights, display boards and signposts
4. Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment
5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

Response: B. 3 of the above

File Description	Document
Geotagged photographs / videos of the facilities	[View Document](#)
Any other relevant information	[View Document](#)

7.1.8 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 500 words).

Response:

The College always drives all its activities creating an inclusive environment. City of Gulbarga known for communal amity followers of composite culture. Our College run by a religious organisation and Dasoha philosophy has clearly stated that "Service to humanity is service to God" as pronounced and propagated

by our president Poojya Dr.Appaji. This philosophy obviously fosters all the values enumerated in this context like tolerance, harmony towards people of various cultures, religion and linguistic background, This principle makes no distinction of community on socio economic condition. Based on this philosophy our College drives all its activities. In fact it is a melting pot of all cultures. Our College faculty having passion for quality attracts students from far and wide of this region, having different faiths practicing different religions and speaking different languages. We have majority of the students from Karnataka, a few of them are from neighboring states like Maharashtra, Telangana, Gujarat, Tamilnadu, Kerala and Andhra. Every year our Samsthana conducts a forty-day Lecture series, themes comprising different religions, personalities, literatures that stand for universal values. Students of our College attend such programmes and happily render service at Sharanabasaveshwar Temple. The students of Islamism, Christianity, Jainism and Buddhism participate with their Hindu friends jubilantly in all the activities, be it cooking and distribution of Prasada, Maintenance of discipline and also cleansing the campus of temple both during Shravanamaasa and the Fair(Jaatra). It is a finest forum for all the students to learn about what composite culture is and how humanity triumphs finally above all sectarianism, parochialism, linguistic chauvinism etc. Students of all faiths together conduct all cultural activities and academic activities of the college.

Activities like Umang and Ajinkya cultural mega festivals, Ayushman Bharat and Arogya Karnataka health card were issued to most of the students of the institution in the campus, faculty and general public and also the administrative staff and their family members without having any discrimination of caste community and region. As a part of linguistic initiative college observes Hindi divas, celebrates Kannada Rajyotsava and encourages the students to participate in these national festivals and also awards freeships and scholarships to students without looking into their caste or creed by the Institution.

The Finest expression of all these values is culminated into one act i.e. DASOHA. Dasoha is nothing but offering food with care and concern and love for humanity. This value is vehemently practiced at Sharanabasaveshwar Prasada Nilaya. Staff and students belonging to all communities, cultures and languages can sit and dine together without a tinge of discrimination. Prasada is offered at just Rs.5/- with a feeling of fellow concern and Atithidevobhava. Everyday hundreds of people get its benefit and return home with sumptuous food.

In order to infuse human values the college distributes Dairy and Calendar to each student which herald the message of universal brotherhood, Social, amity and practice of composite culture, which also include health tips.

File Description	Document
Any other relevant information.	View Document
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View Document

7.1.9 Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens (within 500 words).

Response:

We in our College have tried to ground the Staff and Students keeping in mind the spirit of Constitution. The spirit of the oft quoted statement of American President John F. Kennedy "ask not what your country can do for you- ask what you can do for your country" has been always kept in the minds of our staff and students. Moreover, education philosophy of our Institution also heralds the same message and spirit. Obviously, our Staff and students practice its spirit in their day to day activities. Staff and students protect the property of the Institution with a feeling of ownership and not as property of the third person. No property is damaged in the history of the Institution amply demonstrating the enshrined principles in the constitution, they care be it physical property or otherwise. They demonstrate solidarity fully committing to the spirit of constitution in all the activities they indulge in. On the contrary, the Institution too reciprocates their sentiments in fulfilling its obligations be it timely dispersal of salary, giving promotions and other monitory benefits. This conducive atmosphere helps all to work together and realize the institutional goals. Indeed the institutional functioning is in micro form of a constitutional macroform.Constitutional spirit pervades thus in all its spheres of activities. Hence, the duties and rights of constitution are familiarized to them through the work culture. Further, students are exposed to constitutional spirit by having programmes relating to conduct of mock parliamentary proceedings thus helping the students through participatory and experiential learning.

Sharnbasveshwar College of Science undertakes different initiatives by organizing various activities to sensitize students and employees to the constitutional obligation: Values, Rights, Duties and responsibilities of the citizens. Every year Republic day is celebrated on 26th January by organizing activities highlighting the importance of Indian Constitution. Independence Day is also celebrated every year to highlight struggle of freedom and importance of Indian constitution and respect the National Flag and National Anthem. Our constitution provides for human dignity, equality, Social justice, Human rights and freedom, Rule of law, equity and respect and superiority of constitution in the National life. Whole country is governed on the basis of the rights and duties enshrined in the Constitution of India.

Gulbarga University has introduced an Elective paper on the Constitution of India for B.Sc.II Semester students to create awareness and sensitization the students to constitution obligation. As a part of strengthening the democratic values, Electoral literacy club created to literate the students about the Democracy. Electoral Literacy Club and IQAC Conducted a one day workshop on enrollment of Students to get new voter ID (Form-6). Resource person Dr.Shashishekar Reddy, Government College guided students make them to know their responsibility of voting and value of their vote in building this country. By the initiatives of NSS the staff and their family members participated in National Electoral Verification Process. As a part of sensitization of students certificate courses were conducted on "Human values and Professional Ethics".

File Description	Document
Any other relevant information	[View Document](#)
Details of activities that inculcate values; necessary to render students in to responsible citizens	[View Document](#)

7.1.10 The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.

1. **The Code of Conduct is displayed on the website**
2. **There is a committee to monitor adherence to the Code of Conduct**
3. **Institution organizes professional ethics programmes for students, teachers, administrators and other staff**
4. **Annual awareness programmes on Code of Conduct are organized**

Response: B. 3 of the above

File Description	Document
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims.	[View Document](#)
Code of ethics policy document	[View Document](#)

7.1.11 Institution celebrates / organizes national and international commemorative days, events and festivals (within 500 words).

Response:

The Unity of India has in its diversity serves as the melting pot of cultures and religion. College organizes National festivals and Birth/Hutatma anniversaries of Great Indian Personalities. The main aims and objectives of such celebrations is to give knowledge about sacrifices made by these great men and women and service rendered for this nation, and to make students understand the responsibilities of youths who are morally responsible to build nation and to be patriotic. College observes the following days regularly:

- 12th January - National Youth Day –
- Swami Vivekananda Jayanthi,
- 26thJanuary-Republic day celebrations,
- 28th February - National Science Day - Sir C V Raman as discovery of Raman effect,
- 8th March-International Women's day,
- 14th April- Ambedkar Jayanthi,
- 21st June - International Day of Yoga,
- 15thAugust-Independence day,
- 5th September - Teachers Day - Dr. Sarvepalli Radhakrishnan Jayanthi,
- 17th September Kalyana Karnataka Vimochana Divas,
- 24th September – NSS Foundation Day,
- 2nd October -Gandhi Jayanthi and Lal Bhadhur Shastri Jayanthi,
- 22nd October-Valmiki Jayanthi,
- 1st November-Kannada Rajyothsava,.

Activities are organized by staff and students of the College with team spirit and devotion.

College has been celebrating other important events to commemorate their significance recommended by the world bodies like WHO, UNESCO etc.

We have been celebrating in our College:

- World Ozone Day
- World Environmental Day
- World Population Day
- World Aquatic Animals Day
- World Migratory Birds day
- International Biological diversity day
- World Earth Day
- International Yoga Day
- Hindi Divas
- National Science Day
- International Women's Day
- International 150th Anniversary of Periodical Table of Chemical Analysis
- Children's Day
- International non-violence day
- S. R. Ranganath day Celebrated as World library Day
- World Aids Day
- National Road Safety week
- World No Tobacco Day
- Swamy Vivekananda Birth day celebrated as Youth Day

India is a country of billion plus population that binds people together on strength of its, rich legacy of composite culture, tolerance and love for fellow human beings. Most of Indian festivals amply demonstrate these values in vogue. Festivals are unique in nature and celebrate human spirit. Ganesh Chaturthy celebrated every year reminds us to worship Lord Ganesha to start all the auspicious occasions. Lord Ganesha, the son of Parvati and Parameshwara stands as a beacon light to solve the crisis that we confront with in life. Ganesh chaturthi is celebrated across the country by one and all . Even during independence movement Balagangadhar Tilak used this festival as a means to unite fellow Indians and fight against the British and he succeeded too. In order to create a spiritual feeling among our students we have been celebrating in our College every year with lot of fervor and devotion. Our President has built a temple in the forecourt of the College to have Darshan of Lord Vignesha to every student, faculty and all other stake holders visiting the College.

File Description	Document
Geotagged photographs of some of the events	[View Document](#)
Any other relevant information	[View Document](#)
Annual report of the celebrations and commemorative events for the last five years	[View Document](#)

7.2 Best Practices

7.2.1 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Response:

Best Practice-1: Homework and Assignment

1. **Objectives of the Homework and Assignment.**

- To make concepts of theories clear.
- To have an in-depth analysis of the subject to enable the students to relate the theoretical input of field to enable them to have conceptual clarity through practicals.
- Giving assignments empowers the students to comprehend, write and repeat the difficult lessons.
- Students are made to spend more time in referring the other relevant and related books and present a write-up in a most coherent way. The assignments can allow students to hone intense communication skills and communicate with peers and teachers. Assignments will also make parent teacher relation stronger.

1. **Context:**

The present examination system especially in higher education has more thrust on Semester End written examination. But the pedagogy and objectives of the course relevance and out-comes of the course or subject have hardly any recommendation in terms of empowering the students with regard to writing skills. This situation is a challenge for teachers and institutional heads as they have to address this problem. In view of this our President has a strong inclination towards assignment. The President had sent a team to IIM Bangalore to study its system of teaching, learning and evaluation. After returning from IIM, the team recommended to enhance the duration of period from 1hr to 1 and 1/2 hr or 2 hr depending upon the nature of the course. The poor comprehension of subjects and expression of the same in written form by the students compelled the institution to adhere to practice of assignment writing.

1. **The Practice:**

As already stated, there is a lesser scope for students' comprehension of the concept as there is a very heavy stress on one side of teaching, least expecting the students' response in the class. More-ever the practice of giving assignments, expecting the students to prepare their write-ups has brought in new changes among students, especially in their curious questioning and composition of passages with concentration on grammatical components.

The regular and continued assignments practice has proved to be unique and fruitful one too.

Over the years this system has proved to be unique as the comprehension and writing skills of the students have considerably improved. However giving assignments and expecting the students to come out with a good composition or a paragraph are very tough to be accomplished. In a classroom that has more

than hundred students would indeed pose a threat for the effective implementation of the system as stated in the objective. There is a combination of students with mixed-ability each student having his or her own rate of comprehension and writing. It is ideal for classes with lesser strength than greater strength. For instance in subjects like Additional English, Defence & Startegic Studies, Electronics, Botany and Zoology. Giving Assignments works well. But the same can-not be said in case of subjects like Physics, Chemistry and Mathematics as the number of students in each class will be hundred plus. However, this problem is not confronted in Laboratory periods. The students prepare their passage/essay writing or the text by referring to the points jotted down by them while the lecture is being delivered and the slides shown by the teachers in class and the website referred to on the smart board. Thus collectively the students get the required material for writing there and then itself. This will further improve the students' compression skills as they start penning down the text. Though at initial stage the students face little difficulty as they were required to perform multiple functions like listening, jotting down points, having keen grasping, remembering, recalling, writing and rewriting with the material available, but at later stage the students got used to it and were encouraged to take special interest in the new practice, and came out with good text writing, which in turn enabled the teachers assess the text written by the students.

1. **Evidence of Success:**

Over the years, we have been practicing of giving assignments to students and evaluating them in the class itself, which has proved to be quite useful. In the last four years when we subject the results for scrutiny and analysis, it reveals that there is a marked improvement in the overall pass percentage of the students especially in the final year. Though we aimed at not cent percent pass percentage or at least nearer to it, however, there is sense of satisfaction as there is a consistent improvement.

The results are indications of concentrated efforts made by the teachers, students and the institutional Heads. In some cases, we have not been able to get the desired results especially of those students who remain absent for both Theory & laboratory classes, this acts as an impediment in the overall achievement of the result. For instance, when we glance at our college result for the last three to four years we get a fair picture if it.

We also learned that the performance of Girl students is better than boys. The reason for it is well known in Indian context as the girl students have restricted movements.

Sl.No.	Year	Result	
		V Semester	**VI Semester**
01.	2015-16	64.5%	70.0%
02.	2016-17	65.0%	66.0%
03.	2017-18	71.6%	53.65%
04.	2018-19	74.1%	68.33%
05.	2019-20	80.5%	90.0%

(Note*: In case of 2017-18 and 2018-19 majority of the students result was withheld*)

1. **Problems Encountered and Resources Required**

On an average the students joining the B.Sc. Programme are neither too much committed nor totally indifferent towards their studies. One thing that reveals from their attitude is that there is a deficiency of intense desire to study Basic Sciences, baring few students who are exceptionally not only good but are also highly committed. Motivating the fence sitters is a difficult job. However with regards to resources we do not have any problem, the human resources in terms of teachers employed by the Management are adequate and the management spends more than a half crore on guest faculty annually. Thought efforts are made from first year, the pass percentage has not suddenly gone up but certainly there is a gradual development in their performance and it really shoots up in the final semester. Some problems we found are the attitudinal problems of students, problems of smugness and not that intense motivation.

Best Practice II: Chaitanya Activities

Academic year 2015-2020

Objectives

"Chaitanya" is a unique programme conducted by Sharnbasveshwar College of Science every year on 28th February to mark Raman Effect discovery, Raman the frontier among the Indian scientists and also the noble prize winner with bare facilities for research during his times. Our college having a mono faculty that is science offers B.Sc. programme to students of this region and it is the earliest college to offer B.Sc. programme in this part of northern Karnataka. Obviously the onus lies with us to develop scientific bent of mind among students and create inquisitive character among students.

Context

It is the bounden duty of teachers of our college to empower the basic science students as there is an urgent need of skilled basic science scholars at the national level of our country. In order to create this likeness, inquisitive nature and sense of participation and get hands on experience are the prime objectives of holding the science exhibition every year under the nomenclature of 'Chaitanya'. The trend of recent days shows that basic science is terribly neglected and there is a huge vacuum created after Dr. C. V. Raman, Dr. Jagdishchandra Bose, Dr. A. P. J. Abdul Kalam, Dr. Satish Dhawan, Dr. U. R. Rao, Dr. C. N. Rao, Dr. Venkataraman the noble prize winner, an Indian origin and there are very few being acknowledged at international level, this scenario compelled the science college teachers to go in for organizing this event annually. Thus students get practical exposure.

The Practice

The Chaitanya annual event is conducted annually after due deliberations. Every year the faculty meeting is convened by the Chaitanya coordinator in order to plan and conduct the event. The students of all the Departments like Physics, Chemistry, Botany, Zoology, Computer Science, Electronics, Defence,

Kannada, English make the presentation exhibits by each department in the meeting are finalised. The faculty announces the list of activities, the models to be displayed, its relevant charts, maps/graphical representations. The students have a definite purpose of displaying their models in the exhibition. Each student willing to participate in the exhibition gives a list of articles needed for their presentation, area of space required in the laboratory /classroom, type of furniture needed, kind of lighting/darkness needed, they make a small budget of their own and put before the departmental informal meeting. Each department procures all materials required for the exhibits This year from the Department of Chemistry the total **28 exhibits** include like **Conservation of solar energy, Research & Development laboratory, List of Nobel laureates, Plastic road machine, E-waste treatment plant etc.** Similarly the Department of Physics total **13 exhibits** include themes like **Smart agriculture, Space model, Clean & Green energy etc.** The Department of Mathematics total of **14 exhibits** were displayed like **Euler formula group, Prashanth CM group, DR Kaprekar group etc.** The Department of Electronics displayed total **14 exhibits** which includes models like **Car Parking Indication Device, Automatic Street Light, Automation of Irrigation System etc.** The Department of Computer Science undertook total of **6 projects** like **Calculator Using VB, Electronic Contact Dairy Using C**, **A Project on Quiz Using C etc.** The Department of Botany made efforts to showcase the student's talent by total **10 exhibits**, the themes like **Hydroelectric Power Plant and Drip Irrigation, Waste Management, Pollution and its Consequences etc.** So also Department of Zoology was not far behind, it also equally contributed towards the total of **18 exhibits** were included, themes like **Agricultural Technology, Sewage Water Treatment, Biodiversity etc.** were included. The department of Defence and Languages like Kannada, Hindi, English were equally enthusiastic by showing their talent Total of 52 exhibits were exhibited, themes like **Puppet Play Show** on. **Macbeth by William Shakespeare, Cord Board Play Presentation-Hamlet** was included.

Evidence of Success

The most important and tangible elements to show that this Chaitanya activity is successful. An overwhelming response shown by the 1000 students of our college, post graduate science students from Sharnbasva University ,teachers curiosity to get the feedback from visitors/few of them some students who proved to be successful in exhibiting their concepts have spelt out their desire to pursue their career in the said field, for instance examples **Agricultural Drone**, **Car Parking Indication Device**, **Hydroelectric Power Plant and Drip Irrigation.** Some of the former students who have graduated earlier like **Mr. Veeresh, Mr.Arun, Mr Gouse Azim** planned to continue their studies in this field. A student who displayed his drone also conducted small scale exhibition before the farmers on the capability of the drone The farmers in the field being impressed in sprinkling pesticides to the crop, by drone which saves their time, consume the less number of labours, Uniform distribution of pesticide on crop, by sitting in the field. Similarly there are many experiments like this that have caught the attention of exciting students. Even the judges came to evaluate and award prizes were deeply influenced by the exhibits, The oral appreciation by Joint Director of Collegiate Education as a Chief Guest were heartening.

Problems encountered and resources required

Though we have been conducting such exhibition for more than 3 decades, but we are not free from certain problems. The problems like time constraint is major one. science teachers and students always brace with time, as they are required to pay more time in creating their models and also attend the lab and theory classes without fail. Hence striking the balance between these two ends is very difficult. More ever the students always start preparing for it at the eleventh hour, this needs to be overcome. With regard to finance absolutely there is no dearth of it, but problem creeps when college is ready to pay but the required component of exhibit would not be available in the city, So we were compelled to be at the mercy of

agencies which procure the materials at a snail pace. However, we are not confronted with major problems owing to student's enthusiastic participation.

File Description	Document
Best practices in the Institutional web site	[View Document](#)

7.3 Institutional Distinctiveness

7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Response:

Anna Santarpane: India is a country which practices the philosophy of *Vasudhaiva Kutumbakam*. The basic needs like food, shelter and clothing are the most sought after needs of the general public, among them food happens to be the most essential basic need for one's own sustenance and survival. If Indian cultural and legacy is to be found, they can be witnessed in temples, monasteries, Madarassas, Langers in Gurudwaras, obviously the Sharanabasaveshwara Mahamane has been faithfully keeping the spirit of India and its culture alive through Dasoha activities. It is a matter of great satisfaction that though there are different religions, dress habits, geographical locations, different languages in India, but the ideals and deeds are similar. Poojya Appaji propounds to serve Guru, Linga and Jangama with body, mind and all our possessions, the same is practiced here.

Dasoha History

Sharnbasveshwar Vidya Vardhak Sangha having a legacy of 100 plus years and Sharanabasaveshwara Mahadasoha Peetha having more than 200 years of rich Socio-cultural service are in the forefront as far as social service is concerned. Today the Samsthana and Sangha have deeply engrossed in catering to the different needs of society specially Vidhya dana, Anna dana. In fact our institutional philosophy is Mahadasoha, that is rendering of service to humanity and service to humanity is service to god is cordial philosophy of our Sangha. We have the Dasoha Mahamane serving food to all those who visit it and it has been going on for more than 200 years, in the resent past our revered President Appaji decided to extend the Dasoha services to our college premises. Appaji having profound concern for student's community introduced a novel scheme of Prasada Dasoha at a subsidized rate of Rs. 5. The Prasada Nilaya situated just in front of our college offers full meals to students. This scheme has been a boon for students community as most of them come to college early in morning from far of places in the city and different places of Gulbarga district. Most of them mostly come to attend the classes and labs at 8 o'clock without having their breakfast. This scenario necessitated to start the full meals. Now it has become a popular scheme among the students and staff also, many of them when informally asked have given a grateful feedback to the organization. Students both girls and boys get their full meals which includes a tasty rice and Sambar. Distribution has now entered into the second year and has been attracting the students; consequently, gradually the strength of such students is increasing day by day. The food distribution timing is 12.30 to 2.30pm. Food distribution duty is assigned to different institutions in turn. Every institution gets

opportunity once in a month in which a particular college faculty and office staff serve and monitor all other activities right from keeping ready for serving the food till all utensils are washed and hygiene is maintained in the Prasada Nilaya after closing of the Prasada distribution. This system has indeed satisfied the hunger of hundreds of students each day as well as it develops service mindedness among students.

Functioning of Prasad Nilaya/ Mess

This offering of food at Rs. 5/- for full meals was launched by the Chancellor of Sharnbasava Private University and President of Our Sharnbasaveshwar Vidhay Vardhak Sangha with a profound concern for fellow students and a deep commitment to the cause of the poor and downtrodden, thinking that no student or staff should return home with a hungry stomach, unless the belly is full the brain would not function. With this profound principle behind Poojya Dr. Appaji launched this ambitious scheme. The entire expenditure is incurred by the management to run such a unique Programme. It is said that Annam Brahma hungry person cannot be taught philosophy.This Mess/ Prasad Nilaya is attached to the Department of Tourism but has its own set up and a separate dining section is created and nearly hundred people can be accommodated at a time. Food grains, vegetables, utensils, oil, cooking gas are all freely supplied by Sharanabasaveshwar Vidhya Vardhak Sangha. As this Sangha is guided by the Philosophy of Sharnbasveshwar a saint who lived 200 years ago and propagated the Dasoha Philosophy. Dashoha is nothing but giving whatever one has without sense of ego and expecting nothing in return. With this selfless philosophy he even fed animals and birds and also arranged drinking water for them in his fenceless fields during his life time 200 year ago so that entry and exit of animals into his fields was never restricted. they could enter into the fields as and when they were hungry and thirsty and would return duly quenching their thrust and hunger. Based on such noble philosophy the Anna Santharpane is carried on in our Institution.

Nutritional Values and Conclusion

Hyderabad Karnataka region has its head quarter in Gulbarga, which is known as a Toordall. Toordall is rich in protein, college going children need more protein. Hence, the staple food provided includes more vegetable and protein rich dall and rice. Occasionally some sponsorer volunteers to offer sweets. Reverse osmosis plant is installed in the Prasad Nilaya to supply drinking water to all. A separate generator is also installed for a seamless and uninterrupted supply of drinking water and the food. Most of the menial staff, Guards, Watchman, security and poor students from outside too in addition to our staff and students are greatly benefited from this Mess/ Prasad Nilaya. This has facilitated most of the students greatly as they are saved from the ordeal of going home and return to the college in the afternoon in the rush roads of the city. This has enormous impact on national exchequer as there is a fuel saving and a great service to nature owing to lesser emission of carbon dioxide and other deadly gases and it also distresses the committing students, faculty and staff. This issue can be studied at greater length from the economic and pollution point of view.

File Description	Document
Appropriate web in the Institutional website	View Document
Any other relevant information	View Document

5. CONCLUSION

Additional Information :

Following are some of the initiatives and activities undertaken both in academic sphere and also in college physical environment.

One day national seminar was organized on new National Education Policy 2020.

Prof. Ningamma C. Bedsur from university of Mysore and Prof. Anilkumar Bidve from

Sharnabaswa University were the resource persons.

An online six day orientation program for freshmen was conducted during this academic year before commencement of online classes.

An MOU was signed with ICT Academy, New Delhi, India (ca.ictacademy.in) having membership number 14525 for updating teachers and students knowledge by undergoing training/ workshops conducted by ICT.

NIRF: College has registered for NIRF and has uploaded / submitted college information in its portal.

Feedback Analysis: As usual every year feedback analysis is carried on of Alumni, Students and Parents and teachers.

Prof. Ramakrishna Reddy and Sri. Pradeepkumar registered for ICT program and completed it.

Covid-19 test was conducted for all.

A batch of 50 SC/ST students list is sent to ICT Academy for training program.

Library has adopted barcode system for log in and log out of teachers and students.

The old desks in the classrooms have been given French polishing at the cost of rupees 2 Lakh.

Administrative office is renovated at the cost of nearly three lakh.

The library and college staircase have been renovated.

Extended Wooden platforms are created for in each classroom for smooth operation of smart boards.

At the cost of rupees two lakh new tables have been placed at each classroom which can facilitate for ICT enables teaching as part of online and blended teaching.

The college has subscribed to digital platform namely Go To Meeting.

A one day online and offline workshop on Calligraphy was conducted by Bangalore based free lance resource person Smt. Ashadevi N. around 150 students got benefitted.

The college also has secured ISO 9001 Certification.

The college library by the desire of our President is named after Dr. D. C. Pavate, Wrangler, great educationist and former Governor and Vice Chancellor.

Concluding Remarks :

Our College being the oldest aided college in the region comes under 2F and 12B. Its quality hunger began in 1999 by NAAC accreditation at two star level, when not a single college in northern Karnataka had gone for NAAC accreditation, now due for fourth cycle. Having served sixty four years it is instrumental in establishment of Sharnabasva Private University, in which more than 90% of the courses offered belong to Science and Technology streams. This is a great gift by our college. Vice Chancellor, Pro Vice - Chancellor, Registrar Evaluation, Department Chairpersons and majority of faculty are alumni of our institution.

College has sprawling campus, located in the heart of the city. It works from its majestic 64 year old mammoth building located on hillock. Right from its inception, it started departments of Physics, Chemistry, Mathematics, Botany, Zoology and Statistics. In the quest for its expansion it started the departments of Electronics and Computer Science about 33 years ago. In recent days Department of Defence and Strategic Studies was started keeping in mind the defence needs of the Nation.

The Management with its profound thirst for quality could get its faculty secure higher degrees like Ph.D. and publish research papers. By now, more than 50+ teachers have obtained Doctoral degree from our college alone including those who are in service and those who have retired. From 1984 college has bagged 57 ranks in 36 years, which is a testimony of its excellence. In the past the college had a research tie up with BARC Mumbai.

On an average the pass percentage of students is around 90%, which is always more than university average. College always tries to fulfill its Vision & Mission statements and attracting more students every year even from other states.

The College has uploaded lectures on You-Tube, conducted several Conferences, Seminars, Webinars, Workshops, FDPs and has E- Resources like INFLIBNET and N-LIST. College has 10 MOUs, two NCC wings and two NSS units. There are fourteen smart boards and 150 plus computers with all necessary infrastructure facilities for ICT enabled lecture delivery by help of management.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification
1.2.2	**Number of Add on /Certificate programs offered during the last five years** 1.2.2.1. **How many Add on /Certificate programs are offered within the last 5 years.** Answer before DVV Verification: {{TABLE1}} Answer After DVV Verification : {{TABLE2}}
1.2.3	**Average percentage of students enrolled in Certificate/ Add-on programs as against the total number of students during the last five years** 1.2.3.1. **Number of students enrolled in subject related Certificate or Add-on programs year wise during last five years** Answer before DVV Verification: {{TABLE3}} Answer After DVV Verification : {{TABLE4}} Remark : As per the HEI statement in the response dialogue box and the data attached with the Metric during clarification.
2.1.1	**Average Enrolment percentage (Average of last five years)** 2.1.1.1. **Number of students admitted year-wise during last five years** Answer before DVV Verification: {{TABLE5}} 2.1.1.2. **Number of sanctioned seats year wise during last five years** Answer before DVV Verification: {{TABLE6}}

Table 1:

2019-20	2018-19	2017-18	2016-17	2015-16
9	8	2	2	2

Table 2:

2019-20	2018-19	2017-18	2016-17	2015-16
8	8	2	2	2

Table 3:

2019-20	2018-19	2017-18	2016-17	2015-16
583	345	66	66	61

Table 4:

2019-20	2018-19	2017-18	2016-17	2015-16
581	345	66	66	61

Table 5:

2019-20	2018-19	2017-18	2016-17	2015-16

Table 6:

2019-20	2018-19	2017-18	2016-17	2015-16
450	450	360	360	360

	Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
450	450	450	360	360

2.1.2	**Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (exclusive of supernumerary seats)**

2.1.2.1. Number of actual students admitted from the reserved categories year wise during last five years

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
308	365	325	293	222

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
225	225	225	180	180

2.4.2	**Average percentage of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)**

2.4.2.1. Number of full time teachers with *Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt.* year wise during the last five years

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
22	18	17	16	16

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
22	18	17	16	16

2.4.3	**Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)**

2.4.3.1. Total experience of full-time teachers
Answer before DVV Verification : 490
Answer after DVV Verification: 488

2.6.3	**Average pass percentage of Students during last five years**

2.6.3.1. **Total number of final year students who passed the university examination year-wise during the last five years**

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
333	177	110	159	150

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
266	102	98	114	120

2.6.3.2. **Total number of final year students who appeared for the university examination year-wise during the last five years**

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
370	259	205	241	215

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
326	265	209	248	223

Remark : As per the HEI statement in the response dialogue box and the data attached with the Metric during clarification.

3.1.3	**Number of Seminars/conferences/workshops conducted by the institution during the last five years** 3.1.3.1. **Total number of Seminars/conferences/workshops conducted by the institution year-wise during last five years** Answer before DVV Verification: 	2019-20	2018-19	2017-18	2016-17	2015-16
8	2	1	1	1 | Answer After DVV Verification : | 2019-20	2018-19	2017-18	2016-17	2015-16
1	1	1	1	1	

3.2.1. **Number of papers published per teacher in the Journals notified on UGC website during the last five years**

3.2.1.1. **Number of research papers in the Journals notified on UGC website during the last five years.**

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
3	11	17	14	10

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	0	00

3.2.2	**Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years**

3.2.2.1. **Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year-wise during last five years**

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
04	14	08	2	7

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
03	10	3	2	3

Remark : As per the HEI statement in the response dialogue box and the data attached with the Metric during clarification. Data with ISBN only considered. The HEI has claimed joint books by faculty in multiple names .

3.3.2	**Number of awards and recognitions received for extension activities from government/ government recognised bodies during the last five years**

3.3.2.1. **Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.**

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
6	8	3	1	0

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
0	00	00	00	00

	Remark : As per the HEI documents attached with the Metric in clarification. Medical check in the college for students and staff by hospital staff is not an extension activity. Appreciation letters of PHC and Gram Panchayat are not eligible as awards and recognition received for extension activities from Government/ Government recognised bodies.
3.3.3	**Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., during the last five years (including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)** 3.3.3.1. **Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during the last five years** Answer before DVV Verification: 	2019-20	2018-19	2017-18	2016-17	2015-16
---	---	---	---	---
37	24	8	10	8 | Answer After DVV Verification : | 2019-20	2018-19	2017-18	2016-17	2015-16
---	---	---	---	---
16	11	8	7	8	 Remark : As per the data attached . Appearing in NCC for Special Camps and B and C Certificates do not constitute extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations.
3.3.4	**Average percentage of students participating in extension activities at 3.3.3. above during last five years** 3.3.4.1. **Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during last five years** Answer before DVV Verification: 	2019-20	2018-19	2017-18	2016-17	2015-16
---	---	---	---	---
1736	2906	305	251	166 | Answer After DVV Verification : | 2019-20	2018-19	2017-18	2016-17	2015-16
---	---	---	---	---
554	1028	305	251	166	 Remark : The HEI has made multiple count of the same students participating in different activities. One students participating in more than 01 activities in a year counts only once.
3.4.2	**Number of functional MoUs with national and international institutions, universities,**

industries, corporate houses etc. during the last five years

3.4.2.1. **Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years**

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
3	4	1	1	1

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
3	4	1	1	1

4.1.3

Percentage of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc. *(Data for the latest completed academic year)*

4.1.3.1. **Number of classrooms and seminar halls with ICT facilities**
Answer before DVV Verification : 14
Answer after DVV Verification: 8

4.1.4

Average percentage of expenditure, excluding salary for infrastructure augmentation during last five years(INR in Lakhs)

4.1.4.1. **Expenditure for infrastructure augmentation, excluding salary year-wise during last five years (INR in lakhs)**
Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
29.51	20.08	2.68	2.07	0.20

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
15.16	22.39	2.68	5.39	1.10

Remark : As per the HEI statement in the response dialogue box and the data attached with the Metric during clarification.

4.4.1

Average percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years(INR in Lakhs)

4.4.1.1. **Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year-wise during the last five years (INR in lakhs)**
Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
33.11	26.09	16.53	17.97	8.89

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
11.04	4.21	3.42	3.25	1.85

Remark : As per the HEI statement in the response dialogue box and the data attached with the Metric during clarification.

5.1.3	**Capacity building and skills enhancement initiatives taken by the institution include the following** 1. **Soft skills** 2. **Language and communication skills** 3. **Life skills (Yoga, physical fitness, health and hygiene)** 4. **ICT/computing skills** Answer before DVV Verification : A. All of the above Answer After DVV Verification: A. All of the above
5.1.4	**Average percentage of students benefitted by guidance for competitive examinations and career counselling offered by the Institution during the last five years** 5.1.4.1. **Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years** Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
432	939	150	331	178

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
332	339	150	331	178

5.3.1	**Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter-university/state/national / international level (award for a team event should be counted as one) during the last five years.** 5.3.1.1. **Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) year-wise during the last five years.** Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16

19	11	1	0	01

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
04	1	1	0	0

Remark : Participation at any level in sports and cultural activities does not qualify as awards/medals won by students for outstanding performance in sports/cultural activities at inter-university/state/national / international leve. . Award at university level and intercollege activities poistions are not eligible as awards/medals won by students for outstanding performance in sports/cultural activities at inter-university/state/national / international level "

5.3.3	**Average number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions)**

5.3.3.1. **Number of sports and cultural events/competitions in which students of the Institution participated year-wise during last five years**

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
170	83	32	31	27

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
07	8	7	7	06

Remark : The HEI has claimed selection trials as sports and cultural events/ competition. The HEI has included CHAITANYA, Physics, Chemistry,Botany, Computer Science, Electronics, Mathematics Kannada, Hindi English, Working Model, Zoology projects. These are not sports and cultural events/ competitions. These are not sports and cultural events/ competitions. 100/200/400 jumps, throws are a single event. Simiarly all dances/singing are activities of cultural day.

5.4.2	**Alumni contribution during the last five years (INR in lakhs)** Answer before DVV Verification : A. ? 5 Lakhs Answer After DVV Verification: D. 1 Lakhs - 3 Lakhs
6.3.2	**Average percentage of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the last five years.** 6.3.2.1. **Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years** Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16

8	29	0	0	0

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
8	17	0	1	1

6.3.3	**Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years**

6.3.3.1. Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff year-wise during the last five years

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
2	0	1	1	1

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
2	1	1	1	1

6.3.4	**Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course).**

6.3.4.1. Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course year-wise during the last five years

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
29	17	7	2	2

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
22	6	1	1	2

6.4.2	**Funds / Grants received from non-government bodies, individuals, philanthropers during the last five years (not covered in Criterion III)**

6.4.2.1. Total Grants received from non-government bodies, individuals, Philanthropers year-wise during the last five years (INR in Lakhs)

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
21.45	90.53	36.19	68.20	75.42

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
00	000	00	00	00

Remark : The Metric is opted out. As per the HEI statement in the response dialogue box.

6.5.3	**Quality assurance initiatives of the institution include:**
	1. **Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements**
	2. **Collaborative quality intitiatives with other institution(s)**
	3. **Participation in NIRF**
	4. **any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)**
	Answer before DVV Verification : B. 3 of the above
	Answer After DVV Verification: B. 3 of the above
7.1.7	**The Institution has disabled-friendly, barrier free environment**
	1. **Built environment with ramps/lifts for easy access to classrooms.**
	2. **Disabled-friendly washrooms**
	3. **Signage including tactile path, lights, display boards and signposts**
	4. **Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment**
	5. **Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading**
	Answer before DVV Verification : C. 2 of the above
	Answer After DVV Verification: B. 3 of the above

2.Extended Profile Deviations

ID	Extended Questions
1.1	**Number of courses offered by the Institution across all programs during the last five years**
	Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
9	9	8	8	8

Answer After DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
312	297	268	268	234

1.2	**Number of programs offered year-wise for last five years**

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
9	9	8	8	8

Answer After DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
11	11	11	6	6

2.2	**Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during last five years**

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
225	225	225	180	180

Answer After DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
225	225	225	180	180

2.3	**Number of outgoing / final year students year-wise during last five years**

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
326	265	209	248	220

Answer After DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
326	265	209	248	223

3.1	**Number of full time teachers year-wise during the last five years**

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
51	59	39	31	33

Answer After DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
53	57	37	31	33

07-09-2021 12:22:23

3.2	**Number of sanctioned posts year-wise during last five years**

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
58	58	58	58	58

Answer After DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
56	56	56	56	56

4.1	**Total number of classrooms and seminar halls** Answer before DVV Verification : 14 Answer after DVV Verification : 23

4.2	**Total Expenditure excluding salary year-wise during last five years (INR in Lakhs)**

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
62.62	46.18	19.22	20.04	9.09

Answer After DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
90.1	61.92	53.08	100.76	77.8

4.3	**Number of Computers** Answer before DVV Verification : 153 Answer after DVV Verification : 151