



## Yearly Status Report - 2018-2019

### Part A

#### Data of the Institution

|   |  |  |
|---|--|--|
| <b>1. Name of the Institution</b>             |  | SHARNBASVESHWAR COLLEGE OF SCIENCE,                |
| Name of the head of the Institution           |  | Dr. S.G.Dollegoudar                                |
| Designation                                   |  | Principal  |
| Does the Institution function from own campus |  | Yes  |
| Phone no/Alternate Phone no.                  |  | 08472221941  |
| Mobile no.                                    |  | 9482742094   |
| Registered Email                              |  | sbcscg@rediffmail.com                              |
| Alternate Email                               |  | sbcscg@gmail.com                                   |
| Address                                       |  | Sharnbasveshwar College of Science,<br>Vidya Nagar |
| City/Town                                     |  | Kalaburagi   |
| State/UT                                      |  | Karnataka  |
| Pincode                                       |  | 585103   |

| 2. Institutional Status  |       |   |                      |                                       |             |       |       |      |                      |          |  |             |           |   |   |      |      |             |             |
|--|-------|---|----------------------|---------------------------------------|-------------|-------|-------|------|----------------------|----------|--|-------------|-----------|---|---|------|------|-------------|-------------|
| Affiliated / Constituent   |       | Affiliated  |                      |                                       |             |       |       |      |                      |          |  |             |           |   |   |      |      |             |             |
| Type of Institution  |       | Co-education  |                      |                                       |             |       |       |      |                      |          |  |             |           |   |   |      |      |             |             |
| Location   |       | Urban   |                      |                                       |             |       |       |      |                      |          |  |             |           |   |   |      |      |             |             |
| Financial Status   |       | Self financed and grant-in-aid  |                      |                                       |             |       |       |      |                      |          |  |             |           |   |   |      |      |             |             |
| Name of the IQAC co-ordinator/Director   |       | Dr. S.T.Sulepetkar  |                      |                                       |             |       |       |      |                      |          |  |             |           |   |   |      |      |             |             |
| Phone no/Alternate Phone no.   |       | 08472241492   |                      |                                       |             |       |       |      |                      |          |  |             |           |   |   |      |      |             |             |
| Mobile no.   |       | 9480420646  |                      |                                       |             |       |       |      |                      |          |  |             |           |   |   |      |      |             |             |
| Registered Email   |       | sbcscg@rediffmail.com   |                      |                                       |             |       |       |      |                      |          |  |             |           |   |   |      |      |             |             |
| Alternate Email  |       | sbcscg@gmail.com  |                      |                                       |             |       |       |      |                      |          |  |             |           |   |   |      |      |             |             |
| 3. Website Address   |       |   |                      |                                       |             |       |       |      |                      |          |  |             |           |   |   |      |      |             |             |
| Web-link of the AQAR: (Previous Academic Year)   |       | <a href="http://sharnscience.org/naac.html">http://sharnscience.org/naac.html</a>   |                      |                                       |             |       |       |      |                      |          |  |             |           |   |   |      |      |             |             |
| 4. Whether Academic Calendar prepared during the year  |       | Yes   |                      |                                       |             |       |       |      |                      |          |  |             |           |   |   |      |      |             |             |
| if yes,whether it is uploaded in the institutional website:<br>Weblink :   |       | <a href="http://sharnscience.org/files/CALENDER%20OF%20EVENTS%202019-20.pdf">http://sharnscience.org/files/CALENDER%20OF%20EVENTS%202019-20.pdf</a> |                      |                                       |             |       |       |      |                      |          |  |             |           |   |   |      |      |             |             |
| 5. Accrediation Details  |       |   |                      |                                       |             |       |       |      |                      |          |  |             |           |   |   |      |      |             |             |
| <table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accrediation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>3</td> <td>B</td> <td>2.47</td> <td>2013</td> <td>23-Mar-2013</td> <td>22-Mar-2018</td> </tr> </tbody> </table> |       |   |                      |                                       |             | Cycle | Grade | CGPA | Year of Accrediation | Validity |  | Period From | Period To | 3 | B | 2.47 | 2013 | 23-Mar-2013 | 22-Mar-2018 |
| Cycle  | Grade | CGPA  | Year of Accrediation | Validity                              |             |       |       |      |                      |          |  |             |           |   |   |      |      |             |             |
|  |       |   |                      | Period From                           | Period To   |       |       |      |                      |          |  |             |           |   |   |      |      |             |             |
| 3  | B     | 2.47  | 2013                 | 23-Mar-2013                           | 22-Mar-2018 |       |       |      |                      |          |  |             |           |   |   |      |      |             |             |
| 6. Date of Establishment of IQAC   |       |   | 15-Dec-2003          |                                       |             |       |       |      |                      |          |  |             |           |   |   |      |      |             |             |
| 7. Internal Quality Assurance System   |       |   |                      |                                       |             |       |       |      |                      |          |  |             |           |   |   |      |      |             |             |
| Quality initiatives by IQAC during the year for promoting quality culture  |       |   |                      |                                       |             |       |       |      |                      |          |  |             |           |   |   |      |      |             |             |
| Item /Title of the quality initiative by IQAC  |       | Date & Duration   |                      | Number of participants/ beneficiaries |             |       |       |      |                      |          |  |             |           |   |   |      |      |             |             |
| No Data Entered/Not Applicable!!!  |       |   |                      |                                       |             |       |       |      |                      |          |  |             |           |   |   |      |      |             |             |

[View File](#)

8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

| Institution/Department/Faculty           | Scheme | Funding Agency | Year of award with duration | Amount |
|--|--------|----------------|-----------------------------|--------|
| <b>No Data Entered/Not Applicable!!!</b> |        |                |                             |        |
| <b>No Files Uploaded !!!</b>             |        |                |                             |        |

9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View File](#)

10. Number of IQAC meetings held during the year :

2

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

[View File](#)

11. Whether IQAC received funding from any of the funding agency to support its activities during the year?

No

12. Significant contributions made by IQAC during the current year(maximum five bullets)

**No Data Entered/Not Applicable!!!**

[View File](#)

13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

| Plan of Action                           | Achivements/Outcomes |
|--|----------------------|
| <b>No Data Entered/Not Applicable!!!</b> |                      |
| <a href="#">View File</a>                |                      |

14. Whether AQAR was placed before statutory body ?

Yes

| Name of Statutory Body | Meeting Date |
|------------------------|--------------|
| Governing body         | 10-Oct-2018  |

|  |   |
|--|---|
| <b>15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?</b> | No  |
| <b>16. Whether institutional data submitted to AISHE:</b>  | Yes   |
| Year of Submission   | 2019  |
| Date of Submission   | 28-Feb-2019   |
| <b>17. Does the Institution have Management Information System ?</b>   | Yes   |
| If yes, give a brief description and a list of modules currently operational (maximum 500 words)                       | <p>The above administrative structure. College governance standards are initiated by the management principal, who ensure that it is percolated throughout the organization of the Institution. 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. The heads of the department are assigned some important tasks. The 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. The office work is distributed among nonteaching staff with different sections like accounts, admission, administration, 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. The 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</p> |

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 coordinator and HOD's on the functioning of the committees on regular basis. Our Institution grievances redressal cell as such. The Institution 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. Normally once in a year management meet the staff in an academic year. During the meeting, academic performance of the students, improvement of laboratory, Library, , teaching aids, and requirement of teaching staff are discussed. We are having specific cell to prevent sexual harassment of women staff. No such cases have been reported so far. At the institution level with the consultation of HOD's a tentative perspective plan admissions and academic is prepared before the commencement of the academic year. Further this plan is brought to notice of all the staff in the meeting. Heads of the Department have been asked to prepare department plan. During the staff meeting may suggestions / omissions by the staff is taken care by the head of the institution. Objectives of the institution are communicated at all level to ensure students and employee active participation in the developmental process of the college. Further all the employees are involved in various committers constituted for the effective implementation of the plan. By doing their assigned work in addition to normal duty they do work in a disciplined and efficient manner, then the contributions through service certainly help for the development of the Institution. Hence an efficient administration assumes a pivotal role in the achieving success of organization.

## Part B

### **CRITERION I – CURRICULAR ASPECTS**

## 1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

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. Each department submits the proposal enclosing a tentative plan constituting the academics and extracurricular activities of the department, which is going to be implemented in the academic year. Assignment of workload and allotment of classes are discussed and finalized in departmental meeting chaired by respective Heads of the department at the beginning of every semester. 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 weekly 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

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

| Certificate  | Diploma Courses | Dates of Introduction | Duration | Focus on employ ability/entrepreneurship | Skill Development |
|--------------|-----------------|-----------------------|----------|--|-------------------|
| Floriculture | Floriculture    | 06/07/2018            | 180      | Farming of ornamental plants for floral  | skill Development |

|                               |                    |            |     |   |                   |
|-------------------------------|--------------------|------------|-----|---|-------------------|
| Computer Basics               | Computer Basics    | 18/08/2018 | 180 | industry and gardens.<br>To improve Computer Skill                      | Skill Development |
| Fundamentals of C Programming | C Programming      | 09/08/2018 | 180 | To understand the features of both high level and low level languages   | Skill Development |
| Concept of Maxima and Scilab  | Maxima Software    | 01/02/2019 | 90  | Understand Maxima and implementing Mathematics formulae                 | Skill Development |
| Food and Nutrition            | Food and Nutrition | 20/07/2018 | 90  | Understand the direct impact on your overall health and quality of life | Skill Development |
| Economic Botany               | Economic Botany    | 18/01/2019 | 90  | To know the way humans use plants for food, medicines, and commerce.    | Skill Development |

## 1.2 – Academic Flexibility

### 1.2.1 – New programmes/courses introduced during the academic year

| Programme/Course  | Programme Specialization    | Dates of Introduction |
|-------------------|-----------------------------|-----------------------|
| BSc               | Defense & Strategic Studies | 01/06/2018            |
| No file uploaded. |                             |                       |

### 1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

| Name of programmes adopting CBCS | Programme Specialization                       | Date of implementation of CBCS/Elective Course System |
|----------------------------------|--|---|
| BSc                              | PCM, PME, PMCS, CBZ, DPCS, DMCS, DPM, DME, DPE | 01/06/2018  |

### 1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

|                    | Certificate | Diploma Course |
|--------------------|-------------|----------------|
| Number of Students | 228         | 0              |

## 1.3 – Curriculum Enrichment

### 1.3.1 – Value-added courses imparting transferable and life skills offered during the year

|                                      |                      |                             |
|--------------------------------------|----------------------|-----------------------------|
| Value Added Courses                  | Date of Introduction | Number of Students Enrolled |
| Human Values and Professional Ethics | 01/02/2018           | 60                          |
| No file uploaded.                    |                      |                             |

### 1.3.2 – Field Projects / Internships under taken during the year

| Project/Programme Title | Programme Specialization           | No. of students enrolled for Field Projects / Internships |
|-------------------------|------------------------------------|---|
| BSc                     | Chemical Analysis                  | 35  |
| BSc                     | Bio Fertilizers                    | 25  |
| BSc                     | Bio-pesticides                     | 25  |
| BSc                     | Use of computers in various fields | 25  |
| No file uploaded.       |                                    |   |

### 1.4 – Feedback System

#### 1.4.1 – Whether structured feedback received from all the stakeholders.

|           |     |
|-----------|-----|
| Students  | Yes |
| Teachers  | Yes |
| Employers | Yes |
| Alumni    | Yes |
| Parents   | Yes |

#### 1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

| Feedback Obtained  |
|--|
| <p>Feedback is an essential element of learning process. The institution collects the structured feedback on curriculum and courses from different stakeholders such as the Students, Alumni, Faculty and Employers to strengthen the quality teaching-learning environment, to assess. The feedback analysis process has put an increasing emphasis on the need for involvement of various stakeholders in the quality assurance of excellent education The college has obtained feedback on curriculum from students through questionnaire. The feedback from students that can be used towards the improvements in the quality of course design and delivery, as well as student learning experiences. There are 9 questions in the feedback form. For the academic year 2018-2019, students' feedback is sought from around 250 students about the CBCS curriculum and teaching learning process. The analysis of feedback forms is also done. Majority of the student population agreed that the course objectives were clear and reflected in syllabus, and the content provided in the syllabus is well sequenced and equipped them with necessary. It is observed that the respondents agreed that the courses are in tune with their respective field of specialization. The students' feedback revealed that most of them agreed and some strongly agreed to the point that the elective courses that are offered are much relevant to the specialization streams. Also, majority of students agreed that the laboratory experiences and practical exposure given to them enhanced their understanding of the concepts and enable them to relate theoretical components to practice. Based on the students feedback, appropriate changes were made as follows ? Faculty-Student interaction was enhanced by LMS and Smart class rooms. ? Library facilities augmented with INFLIBNET and e-journals ? Extension activities such as Workshops and Seminars were conducted on various topics</p> |



**Analysis of Curriculum Feedback from Faculty:** Feedback on various aspects of curriculum is taken from respective subject teacher for the academic year 2018-2019. Majority of the faculties are satisfied with the CBCS pattern under semester system. CBCS pattern with skill enhancement courses provide more flexibility for the students regarding the choice of subjects/ Skill. Majority of the faculties agreed and some of them strongly agreed that CBCS curriculum is flexible for enrichment, revision and modification based on recent trends and innovative ideas. The analysis of teachers feedback reflects on ? The adequacy and availability of teaching-learning facilities. ? The validity and adequacy of the syllabus. Also, it is quite helpful in reframing the course content. ? The modifications in the curricular content for further necessary action. **Parents Feedback :** Feedback obtained from the parents is considered as vital for the development of any educational institution. Parents' feedback is taken about the curriculum for the year 2018 to 2019. Suggestions were given to make the teaching more practical based and interesting. **Alumni Feedback:** Alumni are valuable for any institutional improvement in facilities and employ ability of our students. So, feedback obtained for our alumni on curriculum. The alumni appreciated the existing pattern of education, they suggested to give more stress on research activities, capacity building

## **CRITERION II – TEACHING- LEARNING AND EVALUATION**

### **2.1 – Student Enrolment and Profile**

#### 2.1.1 – Demand Ratio during the year

| Name of the Programme | Programme Specialization | Number of seats available | Number of Application received | Students Enrolled |
|-----------------------|--------------------------|---------------------------|--------------------------------|-------------------|
| BSc                   | Under Graduate           | 450                       | 473                            | 377               |
| No file uploaded.     |                          |                           |                                |                   |

### **2.2 – Catering to Student Diversity**

#### 2.2.1 – Student - Full time teacher ratio (current year data)

| Year | Number of students enrolled in the institution (UG) | Number of students enrolled in the institution (PG) | Number of fulltime teachers available in the institution teaching only UG courses | Number of fulltime teachers available in the institution teaching only PG courses | Number of teachers teaching both UG and PG courses |
|------|---|---|---|---|--|
| 2018 | 974   | 0   | 64  | 0   | 0  |

### **2.3 – Teaching - Learning Process**

#### 2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

| Number of Teachers on Roll | Number of teachers using ICT (LMS, e-Resources) | ICT Tools and resources available | Number of ICT enabled Classrooms | Number of smart classrooms | E-resources and techniques used |
|----------------------------|---|-----------------------------------|----------------------------------|----------------------------|---------------------------------|
| 64                         | 20  | 5                                 | 4                                | 0                          | 3                               |
| No file uploaded.          |   |                                   |                                  |                            |                                 |
| No file uploaded.          |   |                                   |                                  |                            |                                 |

#### 2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Mentoring is a support service available to all students in this college. Our students are grouped and assigned to the care of class teachers and senior faculty for mentoring. A mentor is an adviser, role model and friend who maintain a personal developmental relationship with the mentee. Mentoring involves face to face communication

and provides psychological support relevant to work, career and professional development. Through commitment in a caring way, taking part in the learning process and by taking the path with learner, the mentor helps the mentee to develop the whole person, to expand and realize potentialities. Mentoring is the foundation of a lasting professional network. Mentors identify skill gaps in mentees in order to expand and realize their potentialities. Mentoring enables mentees to gain invaluable insight beyond their own education and experience and gives them the edge with support and guidance. Having gained an insiders perspective and clear understanding of career options, the mentor introduces mentees to diverse perspectives, experience and resources. Though mentoring began in this college in an informal way in order to monitor class work, attendance, assignments, career prospects and career objectives, now mentoring is conducted on a streamlined regular and ongoing process: inspiring encouraging and supporting mentees, thus contributing to their professional and personal development. For mentoring to be truly supportive, the mentor maintains the antecedents and bio data of the mentee. Mentoring Activities: To Advice need based mentoring is done on personal issues of the students. • To identify and address the problems faced by slow learners and first generation learner • To motivate advanced learners to participates - seminars, debate, quiz, projects work, etc • To decrease the student drop-out rates. • Periodical counselling is carried out by psychology professors from various colleges within the city and also from the Universities. • Medical counselling is conducted by Medical practitioners in the city. • Awareness about the importance of health and hygiene was created among the students. • To imbibe to leadership qualities among themselves Outcome of the departmental mentoring system in the current year (2018-2019): 1. Significant improvement in the teacher-student relationship has been observed. 2.They have also won prizes in quiz competitions, debates and other similar contests organized by external agencies. 3. The student actively participated in class room seminars of different subject. 4. Student actively participated in Science exhibitions by preparing various science models. 5. Significant improvement was noticed in academic performance. 6. The leadership qualities were found in some of the students

|  |                             |                       |
|--|-----------------------------|-----------------------|
| Number of students enrolled in the institution | Number of fulltime teachers | Mentor : Mentee Ratio |
| 974  | 64                          | 15:1                  |

## 2.4 – Teacher Profile and Quality

### 2.4.1 – Number of full time teachers appointed during the year

| No. of sanctioned positions | No. of filled positions | Vacant positions | Positions filled during the current year | No. of faculty with Ph.D |
|-----------------------------|-------------------------|------------------|--|--------------------------|
| 58                          | 20                      | 38               | 3  | 19                       |

### 2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year )

| Year of Award     | Name of full time teachers receiving awards from state level, national level, international level | Designation | Name of the award, fellowship, received from Government or recognized bodies |
|-------------------|---|-------------|--|
| 2018              | Smt. Gouramma Patil   | Lecturer    | Exemplary conduct of Associate NCC Officer(ANO)                              |
| No file uploaded. |   |             |  |

## 2.5 – Evaluation Process and Reforms

### 2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

| Programme Name    | Programme Code | Semester/ year | Last date of the last semester-end/ year-end examination | Date of declaration of results of semester-end/ year- end examination |
|-------------------|----------------|----------------|--|---|
| BSc               | Under Graduate | Semester       | 18/04/2019   | 30/07/2019  |
| No file uploaded. |                |                |  |   |

### 2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

- **Centralized Continuous Internal Evaluation System:** Assessment of performance is an integral part of teaching and learning process. As a part of sound educational strategy, the institution adopts Centralized Continuous Internal Evaluation (CIE) System to assess all aspects of a student's development on a continuous basis throughout the year.
- **Result Analysis Review Meeting:** Result Analysis is done by the class tutors after every CIA Test. Pass percentage of each course is calculated by dividing the total number of students appeared and passed in each course. The Principal conducts Review Meetings department wise to give necessary feedback for the improvement of students' performance.
- **Progress Reports Parents Meetings:** The institution is keen on monitoring the performance of the students and reports to the Parents.
- **Remedial Classes** are conducted for the slow learners, absentees and the students who participate in Sports, NSS activities and Placement Interviews. This practice helps struggling learners to update their subject knowledge and helps them to catch up with their peers.
- **External examinations** of three hours duration will be conducted at the end of every semester for all the theory papers and practical papers. Students should satisfy the eligibility criteria of 75 attendance in each semester to appear for University Examination.
- **Reappearing/Recounting/Revaluation:** The students are informed of the Reappearing/Recounting/Revaluation scheme available to them. Re-totaling is permitted for U.G. students who apply for it within the stipulated time on payment of prescribed fee.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

The institution is an affiliated college and bound by Gulbarga university norms. As per university norms, two internal tests are conducted. Those who remained absent with valid reasons, such as attending NSS / NCC Camp, participating in Sports Competition, chance is given to improve their average marks. Plans of action:

- **Term wise Teaching Plan:** Term wise teaching plan of individual teachers is prepared based on prescribed syllabus, issued by the affiliated university, Staff members are required to maintain work-done diaries. Head of the institute reviews work diaries regularly and also countersigned by the Principal.
- **Departmental Teaching Plans:** Each department functions according to the teaching plan prepared at department level. Unit wise syllabus is discussed with the faculty. Audio/visual aids are used inside the classroom.
- **Curricular/Co-curricular activities:** Different committees are formed at the beginning of each academic year. The coordinators and committee members propose action plans of various activities such as, seminars/workshops/special lectures, cultural programs, NSS and Sports events with in the frame work of the university calendar of events.
- **Internal test /Semester end examination:** Internal Test committee is formed at the institutional level to conducts two Theory and one Practical internal test. Evaluation of the internal test papers is immediately carried out after the completion of the tests. At the end of each semester, examinations are conducted as per University time table and evaluation is carried out by Central Examination Board of University. Exam results are declared and marks cards are issued by the affiliated university.

## 2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<http://sharnscience.org/index.html>

2.6.2 – Pass percentage of students

| Programme Code | Programme Name | Programme Specialization | Number of students | Number of students passed | Pass Percentage |
|----------------|----------------|--------------------------|--------------------|---------------------------|-----------------|
|----------------|----------------|--------------------------|--------------------|---------------------------|-----------------|

|                   |     |         |  |                           |        |
|-------------------|-----|---------|--|---------------------------|--------|
|                   |     |         | appeared in the final year examination | in final year examination |        |
| UG                | BSc | Science | 259                                    | 177                       | 68.33% |
| No file uploaded. |     |         |  |                           |        |

## 2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

[https://docs.google.com/forms/d/1WZCEXGTmvcf\\_EbUFRsw-Ca19410eo23zOXznBETKGUo/edit#responses](https://docs.google.com/forms/d/1WZCEXGTmvcf_EbUFRsw-Ca19410eo23zOXznBETKGUo/edit#responses)

## CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

| Nature of the Project              | Duration | Name of the funding agency | Total grant sanctioned | Amount received during the year |
|------------------------------------|----------|----------------------------|------------------------|---------------------------------|
| No Data Entered/Not Applicable !!! |          |                            |                        |                                 |
| No file uploaded.                  |          |                            |                        |                                 |

### 3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

| Title of workshop/seminar   | Name of the Dept. | Date       |
|---|-------------------|------------|
| One Day Workshop On Quality Assurance In Higher Education-The Role Of IQAC" organized by IQAC and Sharnbasveshwar College of science Kalaburagi | Zoology           | 28/12/2018 |
| One day workshop on "An awareness of NAAC GAP analysis for better scoring" organized by IQAC  | Zoology           | 21/01/2019 |
| One day seminar on intellectual property rights   | Zoology           | 28/01/2019 |

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

| Title of the innovation | Name of Awardee    | Awarding Agency        | Date of award | Category          |
|-------------------------|--------------------|------------------------|---------------|-------------------|
| Agricultural Drone      | Santosh Bhimshetty | Lions club of Gulbarga | 10/10/2018    | Science Inovation |
| No file uploaded.       |                    |                        |               |                   |

3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

| Incubation Center       | Name             | Sponsered By              | Name of the Start-up | Nature of Start-up | Date of Commencement |
|-------------------------|------------------|---------------------------|----------------------|--------------------|----------------------|
| Sharnbasveshwar College | Sharn Incubation | Principal, S harnbasveshw | Enhancement of       | Opportunity for    | 10/07/2018           |

|                   |        |                       |            |            |  |
|-------------------|--------|-----------------------|------------|------------|--|
| of Science        | Center | ar College of Science | Creativity | Creativity |  |
| No file uploaded. |        |                       |            |            |  |

### 3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

| State | National | International |
|-------|----------|---------------|
| 0     | 0        | 0             |

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

| Name of the Department | Number of PhD's Awarded |
|------------------------|-------------------------|
| Zoology                | 1                       |
| English                | 4                       |

3.3.3 – Research Publications in the Journals notified on UGC website during the year

| Type              | Department  | Number of Publication | Average Impact Factor (if any) |
|-------------------|-------------|-----------------------|--------------------------------|
| National          | Physics     | 2                     | 0                              |
| National          | Electronics | 1                     | 0                              |
| International     | Botany      | 3                     | 6.6                            |
| International     | Electronics | 1                     | 0                              |
| No file uploaded. |             |                       |                                |

3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

| Department        | Number of Publication |
|-------------------|-----------------------|
| English           | 3                     |
| No file uploaded. |                       |

3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

| Title of the Paper                 | Name of Author | Title of journal | Year of publication | Citation Index | Institutional affiliation as mentioned in the publication | Number of citations excluding self citation |
|------------------------------------|----------------|------------------|---------------------|----------------|---|---|
| No Data Entered/Not Applicable !!! |                |                  |                     |                |   |   |
| No file uploaded.                  |                |                  |                     |                |   |   |

3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

| Title of the Paper                 | Name of Author | Title of journal | Year of publication | h-index | Number of citations excluding self citation | Institutional affiliation as mentioned in the publication |
|------------------------------------|----------------|------------------|---------------------|---------|---|---|
| No Data Entered/Not Applicable !!! |                |                  |                     |         |   |   |
| No file uploaded.                  |                |                  |                     |         |   |   |

3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

| Number of Faculty | International | National | State | Local |
|-------------------|---------------|----------|-------|-------|
| Attended/Semina   | 0             | 88       | 0     | 0     |

|                   |   |   |   |   |
|-------------------|---|---|---|---|
| rs/Workshops      |   |   |   |   |
| Presented papers  | 0 | 3 | 0 | 0 |
| Resource persons  | 0 | 4 | 0 | 0 |
| No file uploaded. |   |   |   |   |

### 3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

| Title of the activities            | Organising unit/agency/ collaborating agency | Number of teachers participated in such activities | Number of students participated in such activities |
|------------------------------------|--|--|--|
| No Data Entered/Not Applicable !!! |  |  |  |
| <a href="#">View File</a>          |  |  |  |

3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

| Name of the activity | Award/Recognition | Awarding Bodies | Number of students Benefited |
|----------------------|-------------------|-----------------|------------------------------|
| 00                   | 0                 | 0               | 0                            |
| No file uploaded.    |                   |                 |                              |

3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

| Name of the scheme        | Organising unit/Agency/collaborating agency | Name of the activity | Number of teachers participated in such activities | Number of students participated in such activities |
|---------------------------|---|----------------------|--|--|
| 00                        | 00  | 00                   | 0  | 0  |
| <a href="#">View File</a> |   |                      |  |  |

### 3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

| Nature of activity | Participant | Source of financial support | Duration |
|--------------------|-------------|-----------------------------|----------|
| Research           | 2           | Nil                         | 365      |
| No file uploaded.  |             |                             |          |

3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

| Nature of linkage | Title of the linkage | Name of the partnering institution/ industry /research lab with contact details | Duration From | Duration To | Participant |
|-------------------|----------------------|---|---------------|-------------|-------------|
| Project Work      | Vermi Composting     | Sharnbasva University   | 04/10/2019    | 10/10/2019  | 20          |
| No file uploaded. |                      |   |               |             |             |

3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate

houses etc. during the year

| Organisation   | Date of MoU signed | Purpose/Activities                             | Number of students/teachers participated under MoUs |
|--|--------------------|--|---|
| Pidilite Industries Limited, Bangalore                                   | 01/03/2019         | Skill Development and women Entrepreneurship   | 70  |
| Nirmal Products Kalaburagi   | 01/03/2019         | Water Analysis                                 | 40  |
| Hyderabad Karnataka Chamber of Commerce Industry, Kalaburagi             | 10/04/2018         | Promotion and protection of Trade and Commerce | 80  |
| Service Agreements with HireMe Assessment, Corporate Company, Bangalore. | 07/08/2018         | Students Placement                             | 120   |
| District Science centre, Kalaburagi                                      | 13/12/2018         | Innovation Space                               | 90  |
| 6. Vivek Jagruti Yoga Vidya Peeth Ganesh Nagar Kalaburagi                | 27/04/2018         | Health and fitness                             | 100   |
| No file uploaded.  |                    |  |   |

## CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

| Budget allocated for infrastructure augmentation | Budget utilized for infrastructure development |
|--|--|
| 30   | 24.71  |

4.1.2 – Details of augmentation in infrastructure facilities during the year

| Facilities                         | Existing or Newly Added |
|------------------------------------|-------------------------|
| No Data Entered/Not Applicable !!! |                         |
| <a href="#">View File</a>          |                         |

### 4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

| Name of the ILMS software | Nature of automation (fully or patially) | Version | Year of automation |
|---------------------------|--|---------|--------------------|
| E-Lib                     | Partially                                | 14.2    | 2014               |

4.2.2 – Library Services

| Library Service Type               | Existing | Newly Added | Total |
|------------------------------------|----------|-------------|-------|
| No Data Entered/Not Applicable !!! |          |             |       |
| <a href="#">View File</a>          |          |             |       |

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

| Name of the Teacher                       | Name of the Module | Platform on which module is developed | Date of launching e-content |
|---|--------------------|---------------------------------------|-----------------------------|
| <b>No Data Entered/Not Applicable !!!</b> |                    |                                       |                             |
| No file uploaded.                         |                    |                                       |                             |

#### 4.3 – IT Infrastructure

##### 4.3.1 – Technology Upgradation (overall)

| Type         | Total Computers | Computer Lab | Internet | Browsing centers | Computer Centers | Office   | Departments | Available Bandwidth (MBPS/GBPS) | Others   |
|--------------|-----------------|--------------|----------|------------------|------------------|----------|-------------|---------------------------------|----------|
| Existing     | 60              | 39           | 1        | 0                | 0                | 7        | 13          | 50                              | 0        |
| Added        | 75              | 45           | 0        | 25               | 0                | 0        | 5           | 0                               | 0        |
| <b>Total</b> | <b>135</b>      | <b>84</b>    | <b>1</b> | <b>25</b>        | <b>0</b>         | <b>7</b> | <b>18</b>   | <b>50</b>                       | <b>0</b> |

##### 4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

|               |
|---------------|
| 50 MBPS/ GBPS |
|---------------|

##### 4.3.3 – Facility for e-content

| Name of the e-content development facility | Provide the link of the videos and media centre and recording facility                  |
|--|---|
| PPTs                                       | <a href="http://sharnscience.org/library.html">http://sharnscience.org/library.html</a> |

#### 4.4 – Maintenance of Campus Infrastructure

##### 4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

| Assigned Budget on academic facilities | Expenditure incurred on maintenance of academic facilities | Assigned budget on physical facilities | Expenditure incurred on maintenance of physical facilities |
|--|--|--|--|
| 30                                     | 21.46  | 30                                     | 24.71  |

##### 4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

The overall authority and responsibility for maintaining and utilizing the physical, academic and support facilities rests with the Principal. The Principal by delegating the authorities and responsibilities to Vice-Principals, Head of Departments and various committees, ensures that the resources are optimally utilized and maintained for the benefit of the stakeholders. A qualified engineer is appointed by the management to look after infrastructure augmentation and maintenance. The financial requirements are assessed on the basis of the requirements submitted by the Head of Departments and other Support Units at the beginning of Academic Year. The Finance Committee by considering the availability of resources and the requirements makes budgetary provisions for up gradation, maintenance and utilization of all the resources of the institution. All the purchases are done through Purchase Committee as per the laid down norms and procedures. All the resources are recorded in the Accession Register and Stock Register maintained by the



concerned departments. The Stock Verification Committee physically verifies the resources and submits its reports to the Principal every year. On the basis of the reports and suggestions, the Principal takes corrective actions, if needed for the optimum use and Maintenance of the physical, academic and support facilities. Library resources are maintained by the Librarian with the help of support staff under the overall Super vision of the Library Committee. The library resources are made available to the students and staff from 8.00 a.m. to 6.00 p.m. on all days excluding Monday and holidays. The overall maintenance of furniture, computers, photocopying machines, etc. is made through the trained qualified staff. The regular cleaning and sweeping are done by the support staff of the college. The physical facilities like laboratories, library, classrooms, sports facility, etc. are made available to the students and staff as per the time table and schedule, which is planned for optimum use of facilities under the supervision of the staff and instructor/assistant. The resources of the laboratories are maintained and utilized under the supervision of Head of the Departments with the help of support staff. The laboratory equipments are repaired and serviced periodically by outsourcing as per the needs. The electrical equipments and systems are maintained by outsourcing as per the needs. For Drinking water supply is made by R.O (Reverse Osmosis Plant) which is installed in our college premises. This R.O plant is installed at a cost of ` more than 5 lakhs under the special scheme, the Teachers constituency representative MLC Sri. Sharanappa Mattur sanctioned it to our college and released funds to the same. It is planned to request the alumni of the college to take care of beautification of the campus especially of the front elevation. The informal meeting held with alumni members has expressed to undertake this work in the days to come and give a face lift to the front elevation Further the external painting work of the college is carried once in five years or so. Beatification of the campus is carried out with the help of internal Agencies.

<http://sharnscience.org/index.html>

## CRITERION V – STUDENT SUPPORT AND PROGRESSION

### 5.1 – Student Support

#### 5.1.1 – Scholarships and Financial Support

|                                      | Name/Title of the scheme       | Number of students | Amount in Rupees |
|--------------------------------------|--------------------------------|--------------------|------------------|
| Financial Support from institution   | Student Support Fund           | 30                 | 30000            |
| Financial Support from Other Sources |                                |                    |                  |
| a) National                          | .E-pass,SC/ST, OBC Scholarship | 657                | 1826320          |
| b)International                      | -----                          | 0                  | 0                |
| <a href="#">View File</a>            |                                |                    |                  |

#### 5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

| Name of the capability enhancement scheme | Date of implemetation | Number of students enrolled | Agencies involved |
|---|-----------------------|-----------------------------|-------------------|
| <b>No Data Entered/Not Applicable !!!</b> |                       |                             |                   |
| <a href="#">View File</a>                 |                       |                             |                   |

#### 5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

| Year | Name of the | Number of | Number of | Number of | Number of |
|------|-------------|-----------|-----------|-----------|-----------|
|      |             |           |           |           |           |

|   |        |  |  |  |                 |
|---|--------|--|--|--|-----------------|
|   | scheme | benefited students for competitive examination | benefited students by career counseling activities | students who have passed in the comp. exam | students placed |
| <b>No Data Entered/Not Applicable !!!</b> |        |  |  |  |                 |
| <a href="#">View File</a>                 |        |  |  |  |                 |

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

|                           |                                |   |
|---------------------------|--------------------------------|---|
| Total grievances received | Number of grievances redressed | Avg. number of days for grievance redressal |
| 2                         | 2                              | 30  |

## 5.2 – Student Progression

5.2.1 – Details of campus placement during the year

| On campus                     |                                 |                           | Off campus                    |                                 |                           |
|-------------------------------|---------------------------------|---------------------------|-------------------------------|---------------------------------|---------------------------|
| Name of organizations visited | Number of students participated | Number of students placed | Name of organizations visited | Number of students participated | Number of students placed |
| --                            | 0                               | 0                         | Hire-Me Bangalore             | 102                             | 6                         |
| No file uploaded.             |                                 |                           |                               |                                 |                           |

5.2.2 – Student progression to higher education in percentage during the year

| Year                                      | Number of students enrolling into higher education | Programme graduated from | Department graduated from | Name of institution joined | Name of programme admitted to |
|---|--|--------------------------|---------------------------|----------------------------|-------------------------------|
| <b>No Data Entered/Not Applicable !!!</b> |  |                          |                           |                            |                               |
| <a href="#">View File</a>                 |  |                          |                           |                            |                               |

5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

| Items             | Number of students selected/ qualifying |
|-------------------|---|
| SLET              | 3                                       |
| No file uploaded. |   |

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

| Activity                  | Level           | Number of Participants |
|---------------------------|-----------------|------------------------|
| 03                        | National        | 19                     |
| 04                        | State           | 26                     |
| 06                        | District        | 220                    |
| 04                        | University      | 39                     |
| 04                        | Intercollegiate | 52                     |
| 13                        | College         | 1558                   |
| <a href="#">View File</a> |                 |                        |

## 5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

| Year              | Name of the award/medal | National/ Internaional | Number of awards for Sports | Number of awards for Cultural | Student ID number | Name of the student |
|-------------------|-------------------------|------------------------|-----------------------------|-------------------------------|-------------------|---------------------|
| 2018              | 00                      | National               | 0                           | 0                             | 00                | 00                  |
| No file uploaded. |                         |                        |                             |                               |                   |                     |

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Our college practices a healthy tradition of forming the students Council/Science Academy in many years. The 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. The 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, 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 exposer, 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. The other wings of college like NSS, NCC, Sports department do associate with the Academy and chock 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 Anjinkya 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, Feticide, domestic violence, road safety, 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 Libration Day, Ganesh Chatruthi and birthday celebration of National leaders like Mahatma Gandhiji, Swami 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, like Purchasing Committee which looks after procuring the commodity for arranging the functions. The 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 Sharanabasaveshwara Mahamane. The same activities are extended during Lord Sharanabasaveahwara's Car Festival, which are under taken 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.

## 5.4 – Alumni Engagement

### 5.4.1 – Whether the institution has registered Alumni Association?

Yes

The college has registered the Alumni Association known as "Sharanbasveshwar College of Science Alumni Association, Kalaburagi" which was registered in the year 2018 (bearing registration No. DRKB/SOR/571/2018-2019. dated: 06-10-2018.) Presently it has 463 members. Before registration also our alumni was functioning in an informal way. We organize at least one meeting of the general Body meeting and two meetings of the Executive Committee annually. As of now Alumni membership fees is free, and in due course of time contribution will be received from alumni for undertaking different activities in the college our Alumni contributed a total amount of ` 2,65,000/- to the association during the financial year 2018-19. It is matter of great pleasure for us to acknowledge that ours being an oldest college in this region has rich legacy of alumni. There are 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 Shastri, 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 The Alumni contributes significantly to the development of the institution through organizing academic activities like conduct of special lectures, awareness programs, Vijnana Mela, and Special Lectures on career opportunities during 2018-19. The 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 toppers 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 colligate 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 o be pro active in all the activities of the college, be-it sports, literary, cultural, extension, outreach programs etc. The 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.

### 5.4.2 – No. of enrolled Alumni:

463

### 5.4.3 – Alumni contribution during the year (in Rupees) :

265035

### 5.4.4 – Meetings/activities organized by Alumni Association :

16-09-2018 and 10-03-2019

## CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

VISION: The institution works on Dasoha philosophy of Education TEACHING AND LEARNING for the sake of livelihood is an ordinary life. TEACHING AND LEARNING not only for the sake of livelihood but also for the welfare of others is a good cultured life. CULTURE GIVES WHILE VULTURE SNATCHES. Vulture is animosity and Culture is humanity. TEACHING AND LEARNING not only for the sake of livelihood but for the sake of the welfare of humanity, thinking that serving humanity is serving God, is Kayak and Dasoha Philosophy of Education. MISSION: We offer education to our students, to overcome many challenges. THINK INDEPENDENTLY-it is adopted by discourse method. WRITE INDEPENDENTLY- we give daily assignment, evaluate and give them back on the next day, as writing makes man perfect. SPEAK INDEPENDENTLY-It is adopted by debating and discourse methods. LIVE INDEPENDENTLY- we teach value based education to face the challenges in the life to serve not only the family but also the whole nation/mankind. The vision and mission of the institution is a reflection of the objectives of the National policies of higher education, in moulding human resources to meet contemporary challenges. The institution strives to shoulder the responsibility of making the nation's dream come true. The institution provides comprehensive education instilled with cultural scientific zeal, creating a platform for lifelong learning. The 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, Guest Lectures gives Industrial Exposure and conducts State and National Level Conferences and Seminars. The 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 humanities, scientific and cognitive fields. The students are exposed to comprehensive understanding of different areas in Languages and science. As the head of institution the Principal ensures effective communication with the teaching and non-teaching staff. The 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-ordinators and office superintendent engage in assigning, delegating, co-ordinating and communicating responsibilities to the staff as per the established system. The responsibility assigned to the teachers is conveyed to them in the meetings and by issuing personal letters to them. Two practices which have been adopted are Principal has decentralised his financial powers of signing the cheques and has authorised to two Assistant Principals The Major decisions are taken by Principal along with Assistant Principals in the meeting, with respect to the minutes of the meeting Assistant principals sign cheques of day to day transactions. For the smooth running of Day to day activities of the College Different Committees have been formed. The coordinators of the respective committee executes the assigned activity.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

### 6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

| Strategy Type | Details |
|---------------|---------|
|---------------|---------|

|   |  |
|---|--|
| <p>Admission of Students</p>                | <p>Admission to the B.Sc. Course is on merit. Admission Committee is formed by the Principal under his chairmanship</p> <p>Our College has 450 Intake with different Combinations. Advertisement of admission is given on College Website-<a href="http://www.sharnscience.org">www.sharnscience.org</a>, and through Flex. Admission criterion like, eligibility for the Course, available Combinations, date for admission, Course Fees structure etc. are given.</p> <p>Then received applications will be sorted on merit and lists are released one after the other. Nearly we receive more than 600 applications every year, after scrutiny the process of admitting the students begins. If students do not turn up, next in merit will be admitted.</p>  |
| <p>Industry Interaction / Collaboration</p> | <p>The College has taken the following initiatives to fulfil the gap between academics and industry expectations.</p> <ul style="list-style-type: none"> <li>• Inviting industrial experts to train the students for projects like set top box Development in electronics Department.</li> <li>• MOU with industries.</li> </ul> <p>Research collaboration with the department of Electronics, Mathematics, Physics, Chemistry, Botany, Zoology and English with the Gulbarga University and Visvesvaraya Technological University, Belgaum. Our College has with the following:</p> <ol style="list-style-type: none"> <li>1. Pidilite Industries Limited, Bangalore</li> <li>2. Nirmal Products Kalaburagi</li> <li>3. Hyderabad Karnataka Chamber of Commerce Industry, Kalaburagi</li> <li>4. Service Agreements with HireMe Assessment, Corporate Company, Bangalore.</li> <li>5. District Science centre, Kalaburagi</li> <li>6. Vivek Jagruti Yoga Vidya Peeth Ganesh Nagar Kalaburagi</li> </ol> |
| <p>Human Resource Management</p>            | <p>The higher education indeed has a greater responsibility in developing human resources and also in building capacity of individuals. Mission statement stated to empower the students by making them independent in thinking, writing, speaking and living.</p> <p>Our institution firmly believes in these four skills in fostering global competencies among students. Our Institution accords highest importance to universal values, like truth and righteousness. As our vision statement says there is a need of perfect blending of excellence and service. We not only prepare our students just for</p>  |

self fulfilment, which is nothing but a spiritual life of highest order in our practical life.

Library, ICT and Physical  
Infrastructure / Instrumentation

The library is automated using e-lib which is Windows based integrated library management software. It has features like multi user facility application friendly simple to operate. The Management along with the financial assistance extended by UGC has created excellent infra-structural facilities, catering to the needs of B.Sc. Programme. The college has sufficient number of class rooms, seminar hall, library, auditorium, computer lab, hostel, staff room, principal chamber, administrative office, guest house, bore-well, play-ground, canteen, parking space, ladies common room, NCC and NSS room, toilet etc. Apart from these • 4 - LCD Projector, • 12 - Smart Board, • 100-Laptops and • 15 Desktops.

Research and Development

The College has a commendable research presence on the campus and there is a steady improvement in the research performance. The College has taken several steps to intensify research zeal in teachers by enhancing the infrastructural facilities, setting up of computer facility, augmentation of the laboratory and the library facilities, subscription of research Journals, provision of free access to internet etc. The management encourages the faculty for higher Education M.Phil and Ph.D. Therefore, we have 21 teachers with Ph.D. 01 with M.Sc.,MPhil. and the teachers are given the facilities of online reference books, computer, internet and research magazines.

Examination and Evaluation

The College introduced a well structured mechanism for internal assessment in line with the procedures and guidelines laid down by the parent University. There are four components in the process of internal evaluation- attendance, internal examinations, assignments and seminars with differential weights. The mechanism is transparency and accountability are ensured through two internal examinations are conducted for each semester in a centralised manner. The valued answer scripts are distributed and the marks awarded are communicated to the parents through department level

|                        |  |
|------------------------|--|
|                        | meetings of Parent Teacher Associations.. The academic progress of students and outcome of internal assessments are kept in the student record file for further verification.  |
| Teaching and Learning  | Through the teaching-learning process the College attempts to generate qualities such as original thinking, reasoning and logical deductions, creativity and the flair for critical thinking. Different types of strategies and techniques are followed by the College to promote the quality of the teaching-learning process. The following specific steps are initiated.<br>Arranging Workshops and training programmes, The ICT enabled teaching-learning process, learning materials through the online sites of the faculty are made available to the students, through peer teaching, mentoring system. through feedback system. The e-learning room and open source software are also used to make the teaching-learning process more innovative, systematic and easier. |
| Curriculum Development | The College has developed a well structured mechanism for the effective delivery of the curriculum. At the beginning of the academic year, faculty meetings at the department level and at the College level are convened to discuss the organisation of academic programmes. The following steps are initiated in this regard. • 1. Preparation of academic calendar and teaching plan. • 2.The curriculum delivery is monitored by conveying Faculty meeting at the department level and College level • 3. The effectiveness of curriculum delivery is assessed through class tests and IA. • 4. Departments arrange special classes and remedial Classes. • 5. Teacher's diary is maintained.  |

6.2.2 – Implementation of e-governance in areas of operations:

| E-governance area        | Details  |
|--------------------------|--|
| Planning and Development | The IQAC in the planning process considers feedbacks collected from all the stakeholders to prepare perspectives on development, Parent Teacher Association and alumni. Reflections of the meetings will be incorporated in the plan. The institution functions to the expectation of parents with other |



support services in addition to the routine services of an educational institution. The internal quality assessment cell(IQAC) of the institution ensures improvement in all activities and there by assures the stakeholders of accountability of total quality. The institution has a functioning IQAC and a website with institutions information AQAR Reports and detailed information of the institution and for communication connectivity and gets updated periodically.

Administration

The administrative structure is standardised to ensure that it is percolated throughout the organization of the Institution. Our Management and College work abreast to realise the organisational Vision and Mission on the bedrock of professional ethics between its employees and Management. In order to run all these activities seamlessly various committees have been constituted for the academic year. To fine tune the management system, feedback mechanism is followed by conducting meetings of the staff and students formally and informally. Calendar of events is prepared and accordingly activities are implemented. The gap between words and action is bridged through the primary relationship shared amongst the personnel in the institution for optimal working. Their cohesive bonding makes the targets achievable.

Finance and Accounts

The College has a mechanism for internal and external financial audit. The internal audit is entrusted to a registered firm of chartered accountants appointed by the College for each financial year. In the case of Management funds, registered chartered accountants are appointed by the College for external audit. The internal and external audits are undertaken annually and the auditor's reports are presented before the College Governing Body with their remarks for discussion. The audited statements of accounts along with the auditor's report are presented in the meetings of the College Governing Council for discussion and receiving suggestions from the Management.

Student Admission and Support

The knowledge base, learning level of

students are assessed through a multi-layered process after the completion of admission for the Programmes. An Entry Level Assessment Test is initiated by the College to evaluate the learning level of the beginners. The test assesses the scale of understanding of the student in the concerned subject, The following steps are also initiated to identify advanced and slow learners for extending special programmes. Classroom tests are organised at the commencement of classes to assess the subject knowledge and the learning level of beginners. Interactive discussions, quiz programmes, etc are introduced by the respective teachers to assess the knowledge level of the students.

**Examination**

The IQAC of the College has a mechanism to review the learning outcomes. The meeting of IQAC at the beginning of the academic year formulates strategies for the effective academic programmes. The IQAC gives instructions for the submission of semester wise teaching-plan and internal examinations. Periodic meetings are conducted throughout each semester for reviewing the teaching-learning process and the learning outcomes on the basis of marks. The marks obtained in the internal examinations and academic progress of the students are shared with parents. A comprehensive evaluation of the academic achievements is organised by the IQAC at the end of the academic year.

**6.3 – Faculty Empowerment Strategies**

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

| Year | Name of Teacher      | Name of conference/ workshop attended for which financial support provided | Name of the professional body for which membership fee is provided | Amount of support |
|------|----------------------|--|--|-------------------|
| 2018 | Dr.S.T.Sulepetkar    | One-Day National Seminar   | Sangameshwar College , Solapur                                     | 800               |
| 2018 | Dr.Ramakrishna Reddy | One-Day National Seminar   | Sangameshwar College , Solapur                                     | 800               |
| 2018 | Dr.S.A.Malipati      | One-Day National Seminar   | Sangameshwar College , Solapur                                     | 800               |

|                           |                        |                          |                                |     |
|---------------------------|------------------------|--------------------------|--------------------------------|-----|
| 2018                      | Dr.omprakesh Sonar     | One-Day National Seminar | Sangameshwar College , Solapur | 800 |
| 2018                      | Sri.Manjunath.S .Kore  | One-Day National Seminar | Sangameshwar College , Solapur | 800 |
| 2018                      | Sri.SiddarajKumar      | One-Day National Seminar | Sangameshwar College , Solapur | 800 |
| 2018                      | Smt.Mahalaxmi.B        | One-Day National Seminar | Sangameshwar College , Solapur | 800 |
| 2018                      | Smt.Geetanjali R       | One-Day National Seminar | Sangameshwar College , Solapur | 800 |
| 2018                      | Smt.Aruna.T.B          | One-Day National Seminar | Sangameshwar College , Solapur | 800 |
| 2018                      | Mr. Ambaresh B Varkale | One-Day National Seminar | Sangameshwar College , Solapur | 800 |
| <a href="#">View File</a> |                        |                          |                                |     |

6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

| Year              | Title of the professional development programme organised for teaching staff | Title of the administrative training programme organised for non-teaching staff | From date  | To Date    | Number of participants (Teaching staff) | Number of participants (non-teaching staff) |
|-------------------|--|---|------------|------------|---|---|
| 2018              | Training Program for Teaching and Non-Teaching Staff                         | Training Program for Teaching and Non-Teaching Staff                            | 03/02/2019 | 04/02/2019 | 50                                      | 20  |
| No file uploaded. |  |   |            |            |   |   |

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

| Title of the professional development programme | Number of teachers who attended | From Date | To date | Duration |
|---|---------------------------------|-----------|---------|----------|
| <b>No Data Entered/Not Applicable !!!</b>       |                                 |           |         |          |
| <a href="#">View File</a>                       |                                 |           |         |          |

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

| Teaching | Non-teaching |
|----------|--------------|
|          |              |

|           |           |           |           |
|-----------|-----------|-----------|-----------|
| Permanent | Full Time | Permanent | Full Time |
| 21        | 26        | 13        | 5         |

#### 6.3.5 – Welfare schemes for

| Teaching   | Non-teaching   | Students        |
|--|--|-----------------|
| Group Insurance, Cooperative Society, Hand Loan, Short Term Loan, Long Term Loan, Medical Loan | Group Insurance, Cooperative Society, Hand Loan, Short Term Loan, Long Term Loan, Medical Loan | Group Insurance |

### 6.4 – Financial Management and Resource Mobilization

#### 6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

Institution conducts internal and external financial audits regularly Yes (with in 100 words each) The College has a mechanism for internal and external financial audit. The internal audit is entrusted to a registered firm of chartered accountants appointed by the College for each financial year. The accounts are externally audited by the Department of Local Fund Audit registered chartered accountants are appointed by the College for external audit. The internal and external audits are undertaken annually and the auditor's reports are presented before the College Governing Body with their remarks for discussion. The audit objections and the corresponding remarks are addressed by the office of the Management and timely and proper clarifications are presented to settle the audit objections.

#### 6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

| Name of the non government funding agencies /individuals | Funds/ Grnats received in Rs. | Purpose                                       |
|--|-------------------------------|---|
| Management   | 5059843                       | Management Staff Salary and Other Expenditure |
| No file uploaded.  |                               |   |

#### 6.4.3 – Total corpus fund generated

|        |
|--------|
| 326750 |
|--------|

### 6.5 – Internal Quality Assurance System

#### 6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

| Audit Type     | External |                           | Internal |                           |
|----------------|----------|---------------------------|----------|---------------------------|
|                | Yes/No   | Agency                    | Yes/No   | Authority                 |
| Academic       | Yes      | Academic Review Committee | Yes      | Academic Review Committee |
| Administrative | Yes      | Academic Review Committee | Yes      | Academic Review Committee |

#### 6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

|     |
|-----|
| One |
|-----|

#### 6.5.3 – Development programmes for support staff (at least three)

|  |
|--|
| Basic Computer , Tally, Microsoft Excel, MS-Word |
|--|

#### 6.5.4 – Post Accreditation initiative(s) (mention at least three)

Keeping the recommendations in mind of the NAAC Peer Team of the second cycle the accreditation process by NAAC in 2010, the institution has taken the following initiatives for quality sustenance and quality enhancement in the last five years (post NAAC period 2011-2016) which is highlighted through seven criteria of NAAC.

1. Recommendation The college needs to identify the possibility for starting new courses and short term job oriented courses. Compliance Steps are taken by the college for starting new courses in PG. The institution has started three P.G. departments in Pol. Science, Economics and Commerce. The college has also started certificate courses in Computer, English Grammar and Spoken English AND Indian constitution courses.
2. The college needs to develop language lab for improving the communication skills. Language lab has been established. Students are taken to the lab to watch and learn the programmes such as Mock Interview, Group Discussion, Debate, Elocution etc. This has helped the students how to present themselves effectively and also improved their communication skills.
3. The management should ensure that adequate regular faculty / staff be made available. The state Government policy towards aided institutions has prevented the management to recruit the vacant posts. However the management has compensated the inadequacy of the regular faculty / staff through the appointment of guest faculty on temporary basis. Recently we have got permission from the government to fillup the vacant posts and the process will be completed shortly.
4. The college needs to consolidate, the existing teaching/learning programmes by adoption of ICT. Two class-rooms are facilitated with smart boards and other three are provided OHP and power point facilities. The teachers are using ICT for making teaching-learning process interesting and effective.
5. Faculty may be encouraged to take more research projects from National funding agencies. Teachers are making sincere efforts towards this end.
6. Extension activities may be expanded by collaborating with the local agencies. It is done by collaborating with local agencies such as District Legal Bar Association, Gulbarga University NSS Wing, Gulbarga University Teachers Association for Commerce and Management, Red-Ribbon Club and chamber of commerce Kalabuagi.
7. Infrastructure should be substantially augmented to provide better facilities for students and faculty. Recently canteen, guard room, seminal hal with A.C. and a room to keep N.S.S. materials are constructed.
8. Computers with Internet facility should be provided to all faculty and students. Each faculty is given a PC with internet facility in their respective departments. The college has a computer lab where 25 computers are placed for the use of students. Each student can avail internet facility in computer lab and in library. Wi-Fi facility is given to all staff and students. A certificate course and value added

#### 6.5.5 – Internal Quality Assurance System Details

|  |     |
|--|-----|
| a) Submission of Data for AISHE portal | Yes |
| b) Participation in NIRF               | No  |
| c) ISO certification                   | Yes |
| d) NBA or any other quality audit      | No  |

#### 6.5.6 – Number of Quality Initiatives undertaken during the year

| Year                                      | Name of quality initiative by IQAC | Date of conducting IQAC | Duration From | Duration To | Number of participants |
|---|------------------------------------|-------------------------|---------------|-------------|------------------------|
| <b>No Data Entered/Not Applicable !!!</b> |                                    |                         |               |             |                        |
| <a href="#">View File</a>                 |                                    |                         |               |             |                        |

### **CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES**

#### **7.1 – Institutional Values and Social Responsibilities**

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

| Title of the programme   | Period from | Period To  | Number of Participants |      |
|--|-------------|------------|------------------------|------|
|  |             |            | Female                 | Male |
| Legal awareness programme  | 05/10/2018  | 05/10/2018 | 150                    | 70   |
| Awareness programme on importance of women education (Street play) | 13/12/2018  | 13/12/2018 | 30                     | 20   |
| Awareness walk on save girl child                                  | 13/12/2018  | 13/12/2018 | 80                     | 30   |
| Consultation programme on Hygiene and Nutrition                    | 12/02/2019  | 12/02/2019 | 100                    | 0    |
| Awareness programme on dowry                                       | 02/03/2019  | 02/03/2019 | 60                     | 30   |
| Rally for the promotion of gender equity                           | 02/03/2019  | 02/03/2019 | 60                     | 30   |
| Competitions on eve of International women's day                   | 06/03/2019  | 06/03/2019 | 50                     | 0    |
| International women's day  | 08/03/2019  | 08/03/2019 | 180                    | 40   |
| Special lecture on gender Equity                                   | 12/02/2019  | 12/02/2019 | 100                    | 30   |

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources

1. A green garden is maintained in our college to give ambience and congenial atmosphere for the academic excellence 2. Institutes have taken up necessary steps to make the campus eco-friendly. Use of plastic bags is banned in the college and campus is declared as plastic free zone. 3. Dept of Botany and Zoology conduct field work and tour to create awareness and conservation of biodiversity among the students, botany students made their learning live and get first hand information from lots of species in our garden itself zoology students take care of feeding birds and animals, vermin composing etc. 4. Chemistry students made aware about different environmental issues like Rain water harvesting, dry and wet waste management. 5. Electronics and Computer Science students take care of E- waste management. 6. Environmental science is a subject which made compulsory for every student to study as part of programme by the Gulbarga University. The subject enlightens the students about importance of protecting environment for the future generation. 7. NSS students take care of garden cleaning, tree plantation watering under NSS activities

throughout the year. 8. It also covers so many aspects which brings environmental consciousness and sustainability among students. 9. Solar energy: As a green campus initiative ie alternate energy Our management and institution installed Roof top solar plant to generate power independently required for our own consumption and given to our sister institutions also 10. LED bulbs are used where ever possible to save the energy 11. 'Save energy initiative is taken by student council to make students aware by making them switch off lights and fans before leaving the class rooms 12. Minimised use of flex and started using digital display in most of the college functions 13. Use of paper is lessened and whatsapp group are created and sent notices to staff and students by whatsapp group

#### 7.1.3 – Differently abled (Divyangjan) friendliness

| Item facilities  | Yes/No | Number of beneficiaries |
|--|--------|-------------------------|
| Physical facilities                                      | Yes    | 1                       |
| Provision for lift                                       | No     | 0                       |
| Ramp/Rails   | Yes    | 50                      |
| Braille Software/facilities                              | Yes    | 0                       |
| Rest Rooms   | Yes    | 800                     |
| Scribes for examination                                  | Yes    | 2                       |
| Special skill development for differently abled students | Yes    | 4                       |
| Any other similar facility                               | Yes    | 0                       |

#### 7.1.4 – Inclusion and Situatedness

| Year                                      | Number of initiatives to address locational advantages and disadvantages | Number of initiatives taken to engage with and contribute to local community | Date | Duration | Name of initiative | Issues addressed | Number of participating students and staff |
|---|--|--|------|----------|--------------------|------------------|--|
| <b>No Data Entered/Not Applicable !!!</b> |  |  |      |          |                    |                  |  |
| <a href="#">View File</a>                 |  |  |      |          |                    |                  |  |

#### 7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

| Title   | Date of publication | Follow up(max 100 words)   |
|---|---------------------|--|
| Code of conduct for students is added in college prospectus and displayed on notice board | 15/06/2018          | <ul style="list-style-type: none"> <li>The institution follow strictly the code of conduct for the students, teachers. and administrative staff to inculcate discipline, excellence, hard work and service both in and out of the college</li> <li>The diary and calendar of the Institution contain human values like socio-</li> </ul> |

religious, cultural and literary aspects. • The main philosophy of our institution is to serve the human beings irrespective of cast, creed and sex, keeping in mind "No religion is grater than service. Service to humanity is service to God" that is Kayaka Dasoha Philosophy.

• Our education philosophy is as fallows "Teaching and Learning is for one self is an ordinary life.

Diary and Calendar Code of conduct for students ,

01/01/2018

• Teaching and Learning is not only for one self but also for the others is a good cultured life.

• Teaching and Learning is not only for oneself but also for others thinking that service to humanity is service to God and this is the Kayaka Dasoha philosophy of Education.'

7.1.6 – Activities conducted for promotion of universal Values and Ethics

| Activity                           | Duration From | Duration To | Number of participants |
|------------------------------------|---------------|-------------|------------------------|
| No Data Entered/Not Applicable !!! |               |             |                        |
| <a href="#">View File</a>          |               |             |                        |

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Feeding Birds and Animals 2. Tree Plantation 3. Practicing minimizing the use of Vehicle 4. Vermi composting 5. Rain Water Harvesting 6. Dry Wet Waste Management 7. Green Notice Board- Display of green awareness poster and slogans has been done 8. Pedestrian friendly roads are made 9. Plastic free zone has been done 10. Use of public transport is encouraged

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Chaitanya Activities Objectives of the practice "Chaitanya Activities" is a unique programme conducted by Sharanabasaveshwar College of Science every year on 28th February to mark the birth anniversary of Dr. C. V. Raman, the frontier among the Indian scientists and also the noble prize winner who made research with bare facilities for research during his times. Our college 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 among students, 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 the contribution of 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. Venkatraman the noble prize winner of an Indian origin. This scenario compelled the science college teachers to go in for organizing this event annually. Thus, students get practical exposure. The Practice The Chaitanya Activity event is conducted annually after due deliberations. Every year the faculty meeting is convened by the Chaitanya activity coordinator in order to plan and conduct the event successfully. The students of all the Departments Like Physics, Chemistry, Botany, Zoology, Computer Science, Electronics, Defence, Kannada, English participate. The presentation is made by each department in the meeting about each departmental contribution likely to be made for the conduct of event. 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 materials needed for their presentation, area 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 the Department of Chemistry has total 28 exhibits including Conservation of solar energy, Research Development laboratory, Sewage water treatment, Plastic Road Machine, E-waste treatment plant etc. Similarly the Department of Physics displayed 13 exhibits including themes like Smart Agriculture, Space Model, Clean Green Energy, Steam Energy, Space Exploration, Application of Physics in Armed Forces etc. The Department of Mathematics displayed 14 exhibits like Euler Formula, Prasanth CM Formula, Dr Kaprekar Formula, Reymann Formula etc. The Department of Electronics displayed total 14 exhibits that including models like Car Parking Indication Device, Automatic Street Light, Automation of Irrigation System , Mobile Charging Safety Device 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, Bus Reservation using C etc. The Department of Botany made a efforts to showcase the students talent by exhibiting 10 themes like Integrated Farming System, 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 on themes like Agricultural Technology, Sewage Water Treatment, Biodiversity, Diabetics and Thyroid Diseases Etc. The department of Defence and Languages like Kannada, Hindi, English were equally enthusiastic they showed their talent too. They exhibited themes like Puppet Play Show of Macbeth By William Shakespeare, Cord Board Play Presentation-Hamlet etc. Evidence of Success The most important and tangible evidence to show that this Chaitanya activity is successful-is the 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, and few of them who proved to be successful in exhibiting their concepts have spelt out their desire to pursue their career in the said field, for instance 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 have 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 being impressed by sprinkling pesticides over the crop which could save their time, consume less number of labours, have uniform sprinkling of pesticide on crop, similarly there are many experiments like this that have

caught the attention of excited students, even the judges who came to evaluate and award prizes were deeply influenced by the exhibits. The oral appreciation by Joint Director of colligates education. Problems encountered and resources required Though we have been conducting such exhibition for more than 3 decades but we are not free from certain issues. 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, hence striking balance between these two poles is very difficult, more ever the students always start preparing for it at the 11th 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 agency which procures the materials at a snail pace.

However, we are not confronted with major problems owing to student's enthusiastic participation. II: Effect of Homework and assignment 1. Objectives of the Assignment. • To have further understanding of the theories concepts covered in the course. • 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 related books and present a writ-up in a most coherent way. The assignments can allow students to hone intense communication skills communicate with the peers and teachers. Assignments will also make parent teacher relation stronger. 2. Context: The present examination system especially in higher education has more thrust on year end or 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 great 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 has sent a team to IIM Bangalore to study its system of teaching, learning and evaluation. 3. 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 practise 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. 4. Evidence of Success: Over the years we have been practising 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. 5. 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 high 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

Upload details of two best practices successfully implemented by the institution as per NAAC format in your

institution website, provide the link

<http://sharnscience.org/igac.html>

### 7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

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 need for one's own sustenance. If Indian cultural and legacy are to be found, they can be witnessed in temples, monasteries, Madarsas, Langers in Gurudwaras, obviously the Sharanabasaveshwara Mahamane have 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. Sharanabasaveshwara 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 leads of society specially Vidhya dana, Anna dana. Infact 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. The students both girls and boys get their full meals which includes a tasty rice and sambhar. The distribution has now entered into the second year and has been attracted the students consequently, gradually the strength of such students is increasing. The food distribution timing is 12.30 to 2.30pm. The 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

Provide the weblink of the institution

<http://sharnscience.org/igac.html>

### 8.Future Plans of Actions for Next Academic Year

The governing body meeting was convened with the college staff to discuss future plans of actions for the next academic year, the following are: 1. Student exchange and teacher exchange program and seminar on quality enhancement. 2. To organize two days international conference in association with Sharnbasweshwara Arts college, Kalaburgi. 3. To organize one day two national seminars on IPR. To organize international conference on English and one day national conference on

Mahadasoha Sutras composed by his holiness Poojya Dr. Appaji in view of his birthday on 14/11/2019. 4. To depute faculty to participate in multilingual self composed poetry recitation meet conducted by the sangha. 5. To organize intra college speech competition on the divine life of Doddappa Appaji. 6. To create voters awareness on the national voter's day and to invite renewed classical musicians to hold music consort to freshen the teachers and students. 7. It is planned to empower the student academically through organization of the workshops on the topics. 8. To establish a digital library and procure ID card printing machine also high speed internet connectivity planning to procure books in all subjects. 9. Planned to award institutional freeships / scholarships to 45 students choosing 15 meritorious students from each class every year. 10. Plan to undertake programs which can inculcate concern/care /sensitivity among the students for national calamities / tragedies. 11. Planned to introduce/conduct certificate / value added courses in each departments in as many subjects as possible. 12. To begin the add on courses in various subjects. 13. Planned to harness solar energy, massive green and vermin compost manure initiatives in the college and fencing around the botanical garden. 14. Planned to erect flag pole and also build a flag post in the premises and continue hosting the flag from new flag post as the old one is in the top floor which is causing inconvenience owing to solar panels. 15. Proposed to institute scholarships by alumni association and organize inter collegiate literary and cultural fest. 16. Planned of the up gradation of the classrooms and laboratories by installing smart boards and multimedia facilities. 17. Alumni association planned to procure books to face the competitive examinations for library from its funds. 18. Alumni association planned to procure sports materials from its funds. 19. Planned to give a facelift to the front elevation of college main building, visit IICT to initiate students towards the research, the medicinal plants. 20. Planned to conduct two day workshop on solar cell technology and DNA finger printing in association with SHASTRA fest IIT Madras. 21. Planned to conduct a workshop on Robotics in association with external agency. 22. Planned to arrange at least fifty special lectures on various subjects and conduct counseling sessions on psychology home science and nutritionists. 23. Planned to undertake study tour by department of botany and zoology. 24. Proposed to conduct vignyan mela in association with K.S.T.A. 25. Planned to depute the students to take part in national level competitions conducted by IITs and elite institutions.

## 8. Future Plans of action for next academic year (500 words)

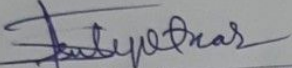
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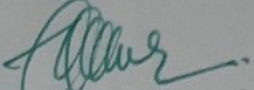
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Name : Dr. S. T.Sulepetkar

  
Signature of the Coordinator, IQAC

**Coordinator  
IQAC**

  
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