Yearly Status Report - 2019-2020

Part A	
Data of the Institution	
1. Name of the Institution	**BASAVESHWAR VEERASHAIVA VIDYAVARDHAKA SANGHA'S, BASAVESHWAR SCIENCE COLLEGE, BAGALKOT**
Name of the head of the Institution	**Shri S A Bhusanurmath**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**08354-220549**
Mobile no.	**7022329563**
Registered Email	**bscbgk@yahoo.com**
Alternate Email	**sabmath2011@gmail.com**
Address	**Principal Basaveshwar Science College,Bagalkot**
City/Town	**Bagalkot**
State/UT	**Karnataka**

Pincode	**587101**

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. Prabhudev I Mandi**
Phone no/Alternate Phone no.	**+918884989688**
Mobile no.	**9482424555**
Registered Email	**prabhumandi123@gmail.com**
Alternate Email	**pimandi@rediff.com**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://bscbgk.ac.in/wp-content/uploads/2021/02/AQAR_2018-19.pdf

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	http://bscbgk.ac.in/wp-content/uploads/2021/03/Calender_of_Events_2019_20.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**B++**	**81.75**	**2004**	**16-Sep-2004**	**15-Sep-2009**
2	**A**	**3.13**	**2012**	**15-Dec-2012**	**14-Sep-2017**
3	**B**	**2.41**	**2019**	**09-Aug-2019**	**08-Aug-2024**

6. Date of Establishment of IQAC	**15-Apr-2001**

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
Enterprenurship Program for SC and ST Students	24-Feb-2020 15	51
State Level Seminar on IPR	29-Feb-2020 1	50
State Level Seminar on Research Methodology	27-Jul-2020 1	75
Commemoration of International year of the Periodical table of Chemical elements on the occassion of hundread and fifth anniversary of Mendaleev's Periodic Table	29-Jul-2019 1	350
Celebration of Ozone day	16-Sep-2019 1	300
Observation of Solar Eclipse - Ring of fire	26-Dec-2019 1	250
Special talk on The fascinating journey of Atom	21-Jan-2020 1	300
Celebration of National Science Day	28-Feb-2020 1	350
IT fest	02-Feb-2020 1	400
[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
Chemistry	LevellI	VGST	2020 730	2000000
[View File](#)				

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 :	**4**

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)
ISO Certification
NIRF
Green Audit, Energy Audit and Environment Audit
Addition of Certificate and add on Courses

[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
To promote Reseach Publications	**Nine research Papers are published in ISBN /ISSNand DOI indexed journals**
Certificate Courses	**Ten Certificate Courses introduced**
Add-on courses	**Three add on Courses introduced**
NIRF	**NIRF applied for College level and Overall level**
ISO Certification	**ISO certification taken**
Membership of ICT Academy	**Memebrship Registered**
Green Audit, Energy Audit and Environment Audit	**College has completed All audits**
Demonstration of One hundread and fifty Science Experiments for High School students on the Occassion of Gandhi jayanti	**Conducted**
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14. Whether AQAR was placed before statutory body ?	**Yes**

Name of Statutory Body	Meeting Date
B V V Sangha's College Governing Council	16-Apr-2021

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2020
Date of Submission	16-Dec-2020
17. Does the Institution have Management Information System ?	No

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

The College is affiliated to Rani Channamma University, Belagavi. Designing, revision, up gradation, and modification of syllabi of all programs is timely done by affiliated University. Modification of syllabi by affiliated University is done by once in three years. Four faculty members of our college participate in such activity of University as members of Board of Study (BoS) The college management fills up vacancies through timely appointment of teachers on management salary. Every Department prepares an annual plan and adheres to it. The syllabus is assigned to faculty according to their specialization in advance. The faculty design plan for implementing the syllabi according to the academic calendar of the University. The faculty prepare plan for delivery of the syllabus keeping in mind the available time. Each Department Head and the Principal of the college certify the plan. Faculty maintains a daily diary in which they mention the time table and portion covered on that day. They also record the kind of work carried out by them like examination duty etc. Theory as well as practical's are completed on time. Most of the faculties have adopted advanced technology in their teaching. Majority of faculty use ICT tools like power point presentation and also use internet during their teaching. Efforts are made to make the teaching and learning process 'student centric'. The heads of the department monitor the teacher's daily diary every week and the Principal inspects it once a month. The portion covered by the faculty will be discussed in the Department faculty meeting once in every month. Proper suggestions are given to the faculty during the meeting by the Head of the Department. Faculty encourages students to participate actively in the class room learning process. They provide study materials and guide the students to select appropriate books available in the college library. Eminent personalities are invited to the college to deliver Guest Lectures on selected topics to inspire the students and faculty. The learning level of the student is constantly monitored by conducting tests. Two internal tests are conducted

per semester. Faculty prepares question papers keeping in mind the expected learning outcomes of the course. Examinations are conducted in a fair manner. The answer papers are evaluated and returned to the students with proper suggestions. Complete transparency and impartiality is maintained throughout the process. CBCS is adopted in all the four P.G programs. The students choose one of the Open Electives in their second and third semesters out of the large number of subjects offered by the University and college. This provides the curricular flexibility as well as enough freedom for the student to choose a subject according to his/her interest. This helps the college as well as the students to keep in pace with the changing scenario in the higher education system. Opportunities are provided to the students to participate in Group Discussions and seminars in the class rooms. This is to encourage fast learners to enrich their knowledge and gain confidence. Slow learners are taken care.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development
Basic instruments Devices in Physics	–	03/09/2019	30	Students are focused to prepare small projects using instruments	Use of constructing AC DC circuit
Floriculture	–	09/01/2020	40	An agro based commercial activity that certainly uplift the economic status of the farmers	Development of gardens and nursery
Android Workshop	–	18/01/2020	100	Construct user interface create multimedia android components	Create an android base application
Soil Analysis	–	03/02/2020	46	Placements in soil analysis laboratory horticulture department	Learned new techniques and advanced equipment to analyse the soil sample
Biofuel	–	06/02/2020	30	These course will help make students more attractive to pant	Learned new techniques to operate the instruments at the

				operators looking for highly qualified employs as the industry continue to grow and expond	production level
Quality control in P harmaceutica l microbilogy	–	02/03/2020	30	These course will help students to get good employment in pharmaceu tical company Q.C department	Learned advanced techniques for vaccine preparation and also gain knowledge of drug delivery
Sericulture an agro based industry	–	13/02/2020	30	Students can take up self employment	They can progress in there field with the knowledge gained by the course
CPP	–	09/06/2020	34	Gained new concepts of oops language	Performance and also for an effective team synergy
Python	–	09/12/2020	141	Construct user interface create multimedia python components	Create an python bbase application
Cyber Security	–	14/03/2020	10	Application Security on keeping Softare and device free of threatS	Cyber Security, the practice of defencing computer, Server, mobile device, electronic Sytem from maliciouS attack

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BSc	Nil	02/09/2019

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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	Nil	05/08/2019

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

	Certificate	Diploma Course
Number of Students	660	Nil

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
Communication English for BCA BSc (Cs) II sem	03/03/2020	77
Communication English for BCA BSc (Cs) IV sem	03/03/2020	50
Vedic Mathematics	07/02/2020	80
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BCA	BCA VI sem: Result Analysis	3
BCA	Intelligent street light controller	3
BCA	Online discussion forum	3
BCA	Health monitor	3
BCA	E-portal	2
BCA	E-baby census blogs	3
BCA	Online leave staff management system	3
BCA	E-hospital	3
BCA	Weather application	2
BCA	Fasial Expression based music player	3
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	No
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
In order to assess the level of satisfaction of the stake holders regarding the college activities we have adopted a practice of taking feedback from students, teachers, parents, alumni every year. STUDENTS FEEDBACK: Evaluations of teaching and learning. Our college is committed to cater the needs of students on learning science. Most of the students are from rural background and our teaching staff try hard to enlighten the young minds to understand the concepts of science. Fruitfulness of our efforts is observed through the results of the students in the end semester examination. Student's satisfaction is observed continuously, the students are encouraged to provide the college with thoughtful and confidential feedback. Opinion of the students on teacher's performance is obtained on Google page. A set of questions are given to students and their comments are recorded. This is analysed and submitted to the principal for needful actions. In turn principal brings it to the knowledge of the management, principal also communicate this to concern staff and advise them to improve or adapt different teaching methods if needed. PARENTS FEEDBACK: Parent's feedback is obtained every year in the Parent-Teachers meet this facility will help the college to provide improvement. Feedback form is provided to the parents during the parents Meet and it will be collected at the end. The collected feedback forms will be analysed and a report will be prepared. The report will be discussed with the Principal and IQAC coordinator. Action will be taken based on the report some points will be brought to the notice of the management. ALUMNI FEEDBACK: College has a registered alumni association they join hands in providing required facilities to the students. A feedback from alumni is obtained in the annual meeting of the alumni. The suggestions obtained are used for the improvement of the college facilities. Every year college will conduct Alumni executive meet. During the meet feedback form will be provided. At the end of the meet form will be collected. The collected feedback forms will be analysed and a report will be prepared. The report will be discussed with the Principal, IQAC coordinator and Alumni Association President and secretary. TEACHERS FEEDBACK: As the syllabi for the UG as well as PG courses are framed by the University, we take feedback on syllabi from the teachers. Teachers give feedback on global competence, industrial requirements, and employ abilities to the students, contribution towards the personality developments creating interest in the research, environmental awareness and social responsibility etc. Every year teacher feedback will be taken. Feedback form will be given to all teachers. The report will be generated and analysed by the IQAC coordinator and his team. If the students suggests anything to the concern teacher, Principal will call the teacher and the input given by the student/students will be brought to the notice and any correction needed in the teaching process will be informed. If not corrected in due course, it will be brought to the notice of the management.

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
MSc	Chemistry	30	23	23
MSc	Mathematics	50	48	48

MSc	Physics	30	30	30
MSc	Computer Science	30	7	7
BSc	Computer Science	60	27	27
BSc	Science	550	455	455
BCA	-	125	125	125
[View File](#)				

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
2019	1739	195	73	15	10

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	Numberof smart classrooms	E-resources and techniques used
98	65	4	10	Nill	4
[View File of ICT Tools and resources](#)					
[View File of E-resources and techniques used](#)					

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

Mentoring is essential about extending necessary support to build in confidence and help the mentee to achieve all round development of the personality. Mentoring is not the same as training, teaching or coaching, and a mentor need not be a qualified trainer or an expert in the role the mentee carries out. The concept of mentor is essentially different from class teachers. He should possess the ability to listen and ask questions, which will lead to identify the course of action mentee need to, take in regards to their own development. At UG level mentor assigned will perform mentorship of the mentee for three years of his/her graduation. At PG level mentor assigned will perform mentorship of the mentee for 2 years of his/her post-graduation. Role and Responsibilities of Mentor: 1. Should conduct at least four meetings in an academic year. 2. Personal counselling and motivation to mentee. 3. Regular communication with mentees. 4. Availability to mentee on demand. 5. Monitoring the academic growth of the mentee. 6. Parental care of the mentee. 7. Guidance for career development and skill achievements. 8. Confidentially and of personal information of the mentee. 9. Maintenance of mentoring records. 10. Mentor should act as a guide, friend and philosopher for the mentee. College will be constituting a mentoring system at the beginning of the Academic year. After end of the admission based on number of faculty students. Mentors Mentee data sheet will be prepared. The data contains name of mentor Student Details. In the student details Student Name, Class/Semester, Division, Combination, Mobile No, Parent No and address. Every Mentor will conduct minimum 2 meetings with students per semester. In the meeting student's problem (Academic and Personnel Counselling) will be discussed. For Slow Learners subject wise Extra class by the concern teacher will be arranged. For advance learners if there is project in the syllabus proper guidance will be given. Performance of individual Mentee in the class Test/ Internal/Practical exams will be discussed. Some problems will be brought to the notice to Principal and Management. Performance of Mentee at 2nd Internal will be noticed to the parents through post. At end of academic year all mentoring units will be verified by IQAC coordinator and Principal.

Number of students enrolled in the	Number of fulltime teachers	Mentor : Mentee Ratio

institution		
1934	98	1:20

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
98	98	Nill	22	17

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
2019	Dr.S M Gaonkar	Associate Professor	Best Teacher award given by B V V Sanghas, Bagalkot

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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
MSc	14	semester	16/09/2020	16/10/2020
MSc	13	semester	16/09/2020	16/10/2020
MSc	12	semester	16/09/2020	16/10/2020
MSc	15	semester	16/09/2020	16/10/2020
BSc	10	semester	19/09/2020	10/10/2020
BCA	11	semester	19/09/2020	10/10/2020
BSc	1 to 9	semester	20/09/2020	15/10/2020

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

Basaveshwar Science College is affiliated to Rani Channamma University Belagavi (RCUB) and adheres to the syllabus prescribed by the RCUB. University guidelines for evaluation reforms are followed by the college. Adhering to the University norms the college has to follow many guidelines and methods to carry out a continuous internal evaluation system at the institutional level. This allows the college to ensure the timely understanding of each concept individually. The students are given the syllabus in detail with the exact splitting of the portion. Teachers discuss possible question after completion of each unit. A detailed discussion about the topic in hand is conducted giving the students a clear understanding of what the examiner expects. The questions given are mapped with course outcomes. According to the calendar of events of RCUB, two theory internal tests and one practical internal test are conducted in each semester. The schedule of internal examinations is announced well in advance by internal examination committee and two sets of question papers from

the concerned teachers are collected by the examination committee. The evaluation process and reforms introduced by the University are effectively implemented by examination committee. These tests allow the teachers to continuously assess the students to track their progress and to identify slow and advanced learners. Evaluation is done both in theory and practical internal assessment tests. The assessment remains impartial and accurate. All internal assessment marks are displayed on the notice board of respective departments. The internal marks are then uploaded in the University website. Hardcopies of IA marks sheets signed by the students are kept as record in departments. The students are given feedback about their performance and suggestions are given for their improvement. In addition to theory examinations, in UG and PG programs, students have to undergo practical examination for core subjects. In UG programs during sixth semester they have practical/project/dissertation. The evaluation of theory paper is carried out by the examiners appointed by the University. Practical and viva- voce examinations are conducted by external examiners appointed by the University. The Formative Assessment comprises of three parameters -attendance, assignment and IA marks of theory and Practical. Summative Assessment is carried out by the University at the end of every semester according to the curriculum of the course. The cumulative assessment of each student is based on the performance of the students in the formative and summative assessments.

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

The institution ensures effective time management and timelines. It receives the timeline issued by Rani Channamma University and adheres to it. In the beginning of every academic year, academic calendar is published by the University. The college carries out effective planning to stick to academic calendar published by the University. This allows the teachers and the students to space out their teaching and learning and regular assessment of the same as suggested by University. The college conducts assessment to the students in three different components - theory, assignment and Lab Internal. The theory component is marked out of fourteen the assignment is of three marks and attendance three marks. The Lab Internal is marked out of ten. These tests are conducted in evenly spaced out intervals to avoid pressuring the students with too many examinations. Every academic year consists of two semesters. Each semester is to be of 16 weeks. The first Continuous Internal Examination (internal assessment) also known as first IA is conducted after seven weeks of class work. CIE II also known as second IA and Lab Internal are conducted after 14 weeks of class work. Within the above mentioned seven weeks of class work, the concerned syllabus is taught to the students. They are then tested on the same material. An average of both these examinations is calculated to attain the final internal marks of the student. These marks are also used to decide the course of nature for teaching slow learners and rectify their performance before the external examination. All question papers are set based on the University exam format. They are mapped with their respective course outcomes. The assignments are given to the students during 12 weeks of class work. This helps the students attain knowledge. These assignments are given within a set timeframe. The students are to complete them within the time given by adhering to the university's timeline. Every teacher follows a strict agenda that is discussed and approved by the head of their respective department. This is followed by deducing a day-to-day division of topics and chapters. These topics and chapters are chosen keeping the upcoming CIE in mind. The timeline created allows for the students to complete the given syllabus in enough time. The students are given plenty of time before the examinations as well to prepare and practice their concepts. In case of any required change, the university communicates the modification to the college and the college enforces the same. In any condition, the academic calendar is followed and respected by teachers

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://bscbgk.ac.in/wp-content/uploads/2021/03/Course_outcome.pdf

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
1-9	BSc	Science	378	286	76.06
11	BCA	--	96	70	72.92
10	BSc	Computer Science	14	14	100
15	MSc	Computer Science	10	9	90
12	MSc	Physics	29	25	86.21
13	MSc	Chemistry	18	14	77.78
14	MSc	Mathematics	34	30	88.24

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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)

http://bscbgk.ac.in/wp-content/uploads/2021/02/StudentSatisfacorySurvey2020-21.pdf

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
Major Projects	730	VGST	40	20

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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 State Level Seminar on Intellectual Property Rights (IPR)	IQAC	24/02/2020
State Level Seminar on Research Methodology	IQAC	21/07/2020

One Day State Level Webinar on Research methodology for Students	IQAC	11/08/2020
Enterprenership	SC/ST Cell	04/01/2020

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
International Scientist Awards on Engineering, Science and Medicine	Dr. M. B. Patil	VD Good Technology Factory	19/12/2020	Research

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

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
-	-	-	-	-	Nill

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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
000	000	000

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

Name of the Department	Number of PhD's Awarded
Mathematics	1
Chemistry	1

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)
International	Chemistry	7	0.4
International	Mathematics	2	0.1

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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
Chemistry	5
Computer Science	2
Mathematics	1
Electronics	1

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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
000	000	000	2020	0	000	Nill
View File						

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
000	000	000	2020	Nill	Nill	000
View File						

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

Number of Faculty	International	National	State	Local
Presented papers	12	1	Nill	Nill
Attended/Seminars/Workshops	Nill	6	Nill	5
View File				

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
Blood Donation 26/02/2020	NCC,NSS, Red Ribbon and Red Cross	3	45
Blood Donation 22/10/2019	NCC,NSS, Red Ribbon and Red Cross	3	11
Kankana Solar Eclipse 26/12/19	students and staff	85	350
Voting Surarakshata Abiyaaan 15/09/19	NCC	2	80
Swachhata Hi Sewa Campaign held on 25/9/2019	NSS and Red Cross and Red ribbon	90	100
Maintain the peace in Shree Veerbhadreshwar festival at Muchakandi, village held on 27/08/2019	NSS, NCC	4	25
Mega Polution Awareness Rally on	NCC	4	60

04/07/19				
International Day Against Drug Abuse 26/6/2019	NSS, NCC Red Cross and Red ribbon		6	60
International Yoga day 21/6/19	NSS,NCC		75	130
World environmental Day, 5/6/2019, 25, trees are planted	NSS, NCC Red Cross and Red ribbon		70	Nill
View File				

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
Extension Activities	Best NSS Unit	Inner Wheel Club Bagalkot	100
Swatch Campus	Swatch Action Plan Institution	Govt. of India	250
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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 activites	Number of students participated in such activites
Environmental Day	NSS, NCC Red Cross and Red ribbon	World environmental Day, 5/6/2019, 25, trees are planted.	70	Nill
Yoga	NSS,NCC	International Yoga day 21/6/19	75	130
Awareness about Drug abuse	NSS, NCC Red Cross and Red ribbon	International Day Against Drug Abuse 26/6/2019	6	60
Pollution awareness	NCC	Mega Pollution Awareness Rally on 04/07/19	4	60
Pece Mainatance in temple	NSS, NCC	Maintain the peace in Shree Veerbhadreshwar festival at Muchakandi, village held on 27/08/2019	4	25
Swatch Bharat	NSS and Red Cross and Red	Swachhata Hi Sewa Campaign	90	100

	ribbon	held on 25/9/2019		
Voting awareness	NCC	Voting Surarakshata Abiyaaan 15/09/19	2	80
Blind Belief of people	students and staff	Kankana Solar Eclipse 26/12/19	85	350
Blood Donation	NCC,NSS, Red Ribbon and Red Cross	Blood Donation 22/10/2019	3	11
Blood Donation	NCC,NSS, Red Ribbon and Red Cross	Blood Donation 26/02/2020	3	45
[View File](#)				

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
000	000	000	000
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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
000	000	000	Nill	Nill	000
[View File](#)					

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
ADVANCED ELECTRONIC SYSTEMS, BANGALURU	09/06/2019	Workshop	105
Rohini Biotech Industries, Mahalingpur	13/11/2019	Industry Visit	20
Blue Chip ,Bagalkot	26/06/2020	Training of Hardware and Networking	Nill
Amrita Foundation for HRD, Bagalkot	09/11/2020	Skill Development,	152

		Personality Development and Career Counselling	
PACE	05/12/2020	Competative Training Program	250
Matrex Solutions	08/12/2020	Skill Development, Software Development, Outcome Based Training, Placements	100
Univerisity of Horticultural Sciences, Navanagar Bagalkot	31/12/2020	Life Science, Horticulture, Soil analysis, Bioinfrmatics, Sports and culture	46

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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
14	12.1

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Laboratories	Newly Added

[View File](#)

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	Fully	16.2	2008

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	51819	8507653	344	124624	52163	8632277
Reference Books	952	181960	49	23230	1001	205190
e-Books	Nill	Nill	135000	2950	135000	2950
e-Journals	Nill	Nill	6000	2950	6000	2950
Others(specify)	380	Nill	Nill	Nill	380	Nill

| 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
00	00	00	20/05/2020

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	273	7	10	4	1	3	4	150	0
Added	30	0	0	0	0	0	0	0	0
Total	303	7	10	4	1	3	4	150	0

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

150 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
00	00

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 incurredon maintenance of physical facilites
8	7.27	9	8

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 college has adequate physical facilities. These physical facilities are used by the institution optimally. The management takes care to improve and increase the physical facilities according to the increase in student's strength and demand according to the present trend and globalization. Management provides funds whenever required to fulfil the needs. Four classrooms and twelve laboratories were constructed during the year2013-14 using management fund and six classrooms have been constructed during the year 2016-17 by using UGC funds. In total there are twenty-two classrooms and thirty laboratories in the college. More than 1800 students are studying in college and college runs from morning 8 am to the evening at 5.30pm. The college space is utilized fully. Classrooms are utilized in the holidays for examinations conducted by government/ non-government organizations such as the Public Service Commission, Police recruitment, Banking Service Commission etc.

Cleanliness of the classrooms is maintained by the menial staff under the supervision of the office superintendent and the principal. The laboratories are upgraded from time to time. New equipment is added to the laboratories according to the need. Facilities are increased according to increasing student strength. The requirement for the laboratories is prepared by the staff and Head of the Department at the begging of the academic year and the list is given to the Principal. He discusses the matter with the management and takes permission to procure the requirement. Quotations are called by different suppliers and a comparative statement is prepared. Order is placed to the supplier who quotes a minimum price without compromising in the quality. All the laboratories are fully utilized by the students under the supervision of the laboratory in charge teachers. Our college laboratories are also utilized by Women's college and IGNOU students in holidays. The college has a well-established library. There are more than 52000 books and over 1, 00,000 e-books available in the library. Books are issued to the students for a period of fifteen days. Extra books are also issued to meritorious students by the recommendation of the principal and Heads of the Department. A qualified Librarian looks after the library. There is adequate staff to help him in this regard. New books are added every year. New books are added to the library every year. A list of required books and journals is prepared by the Heads of the department in consultation with the teaching faculty. It is submitted to the librarian. Librarian and library committee decide the books be purchased according to the available budget in consultation with the Principal and management. Quotations are called by different publishers and the purchase order is placed to the one who quotes the least price. The college has adequate sports materials. Gymnasium of the college is equipped with modern equipment. Well qualified Physical Director trains our students in various games. Our students are selected as University Blues every year and represent the University at various levels. The sports materials are also shared with other colleges and sports clubs on need base

http://bscbgk.ac.in/wp-content/uploads/2021/02/Procedure-and-Policy-of-the-Institution.pdf

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	BC Fee Concession	1039	2702270
Financial Support from Other Sources			
a) National	0	Nill	0
b)International	0	Nill	0
[View File](#)			

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
Yoga	21/06/2019	105	Basaveshwar Science College, Bagalkot
Soft skills training B.Sc IV	02/03/2020	205	Ethnus Consultancy

sem students				Services Bangalore
Soft skills training for BCA	30/09/2019	110		Ethnus Consultancy Services Bangalore
Remedial classes	01/09/2019	845		Basaveshwar Science College, Bagalkot

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

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2020	Competetative Training by PACE Dharwad	250	Nill	Nill	Nill
2020	Career in IT by Matrex Solutions Bagalkot,	Nill	120	Nill	Nill
2019	3 days Training program for BCA/BCS Final year	110	Nill	Nill	8
2020	Career Counselling what after Graduation	Nill	280	Nill	Nill
2019	3 days Training program for B.Sc Final year students	207	Nill	Nill	Nill
2020	Employability skills for BCA/B.Sc(CS) VI sem	Nill	110	Nill	Nill
2020	What after Graduation for BCA VI sem	Nill	108	Nill	Nill
2020	One day Training Program on Aptitude	100	Nill	Nill	Nill

| 2020 | One Day Workshop on Career Skills | Nill | 152 | Nill | Nill |

View File

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
24	24	2

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
WIPRO Campus Drive	336	4	TCS Company, Bangalore	53	4

View File

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

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2020	2	B.Sc	B.Sc	Rani Channamma University, NH-4, Bhutar amanahatti, BELAGAVI – 591156.	MSC Physics
2020	1	BSc	BSc	S K Arts and H S K Science Institute Hubballi- 580031.	MSC
2020	1	B.Sc	BSc	Karnataka Science College, DHARWAD – 580001.	M.Sc Maths
2020	1	BSc	BSc	Karnataka Science College, DHARWAD – 580001.	M.Sc

2020	2	BSc CBZ	BSc CBZ	Karnataka University,D HARWAD – 580003	M.Sc Microbiology
2020	1	BSc CBZ	BSc CBZ	Karnataka University,D HARWAD – 580003.	M.Sc Zoology
2020	1	BSc CBZ	BSC	Karnataka University, DHARWAD – 580003.	M.Sc Genetics
2020	1	BCA	BCA	To the Chairman D Karnataka University, DHARWAD - 580003	M.Sc CS
2020	1	B.Sc	B.sc	S. C. Nandimath Law College, BAGALKOT – 587101.	Law
2020	25	B. Sc, B Sc.CS. BCA	B.Sc	Basaveshwar Science College, Bagalkot-587111	M.Sc

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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
Nill	Nill

View File

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

Activity	Level	Number of Participants
Song	Institution	17
Food Fest	Institution	55
Table Tennis for Girls	Institution	25
Table Tennis for Boys	Institution	56
Handball competition for Girls	Institution	55
Handball competition for Boys	Institution	78

View File

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
2020	NSS	National	Nill	1	S1833165	Shankaru Biradar

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

In our college, we select Class Representatives based on merit. For each class and division there is a Class Representative. Student representatives form a Student Council. The General Secretary is also selected based on the performance of students in class IV Semester examinations. He may be from any stream like B.Sc, BCA, B.Sc(CS). Similarly, there is one Ladies Representative. General secretary of the college is Head of the Student Council. Academic and other requirements and demands are given through the student council. Student representatives are also part and partial of Gymkhana committees. Being members of committees, they take part in committee meetings where they can propose their opinions. Members of the student council communicate with the students of their class. They collect opinions and suggestions for the betterment in various activities. General secretary and members of student's council lead students in their activities. Students take active part in co-curricular activities in addition to their regular studies. Collective opinion of students has its impact on decision making and is reflected in policy decisions. Student council helps to maintain overall discipline in the college. Through its head the council has a say in the working of NCC and NSS units of the college. Student representatives in motivating another student about • The maintenance of discipline. • Monitoring harmony. • Prevention of discrimination of any kind. • The cleanness in the campus. • The promotion of interests of students regarding sports and cultural activities. • Maintaining cordial relationships with office staff and menial staff. Student council of the college totally reflects the healthy learning atmosphere in the college and active participation of students in all the activities of the college. Every year in the Gymkhana closing function prizes are given for the outstanding performance in academic, cultural and sports activities. It is done through a screening committee in which the General Secretary and Ladies Representative for the transparent selection of eligible students, hence participation of student leaders assured in all respects.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

In our institution there is a dynamic and committed Alumni Association. This was registered on 10-02-2009, with registration number DEBGK/33/2009-10. Since our college has the history of catering the needs of stakeholders of many districts of North Karnataka, it has produced several prominent Alumni since its inception. The Alumni Association comprises more than 400 members. Management members, retired teachers and Principals of our college are alumni of Alumni Association. Some of the members are residents and many stays outside. Those who stay outside never miss the executive meetings of the Alumni Association. The Alumni Association has a President, assisted by the secretary and treasurer to execute its activities. Executive members also take responsibility for implementing plans for the educational and infrastructural

developments of the institution. Some of contribution of Alumni are • Installing a water purifying plant to supply pure drinking water to the whole college. • Providing new computers to the computer lab. • Contribution towards the purchase of library books. • Building canopy in front of college. • Supplying chairs and tables computer laboratory. • Installing fans in classrooms. • Sponsoring programs like seminars, workshops, guest lectures, outreach programs etc. • Alumni Association lends helping hands to poor meritorious students. • Some of the Alumni donate big amounts for endowment prizes. • Alumni Association organises programs to boost learning skills and personality development. • Some Alumni being entrepreneurs help to provide placement opportunities to eligible students. Thus, the Alumni Association exercises its responsibility in the overall development of the institution. Some of the prominent Alumni of our college are 1. Lt Ramesh Halagali 2. Shri C.S.Tallur, Retired Chief Secretary PWD, Karnataka State. 3. Sri. S. R. Patil, Former IT BT minister, Karnataka State. 4. Shri Mohan Kataraki , Supreme Court Lawyer. 5. Sri. Girennavar, Industrialist. 6. Dr. B. L. Lakkannvar, Registrar, Karnataka State Rural Development Panchayat Raj University, Gadag. Every year the list of members of Alumni Association expands with the enrolment of more and more life members and engage in the progress of overall institution by sincerely catering the needs and fulfilling aspirations.

5.4.2 – No. of enrolled Alumni:

304

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

1706123

5.4.4 – Meetings/activities organized by Alumni Association :

6

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)

Our institution practices decentralization and our management is participative. The Chairman is the supereme authority of our management. He has the power of making decisions concerning the overall development and progression of all institutions under this management. There is a College Governing Council, led by a chairman, for the supervision of all colleges of the management. There are many other similar committees, which ensure smooth functioning in the campus. Thus, the management practices decentralisation and participative nature in the administration. The Principal is the head of the college and is responsible for the all round development of the college, with the support of the Heads of various departments. Each department has several teachers and necessary non-teaching staff. The ideas of different staff are discussed in the staff meeting. Everyone's views are considered while handling issues like framing of the curriculum, syllabus, celebrating national festivals, conducting examinations, women related issues, mentoring and all round development of the students. Decision on any crucial issue is conveyed to the management, through the principal. The institutional heads have adequate freedom to take decisions in the institution's interest, which keeps them motivated. The Management shows a lot of trust in the Principal's competency and decisions, which is the most crucial factor. This trust inspires the individuals to function efficiently.The Management Chairman and the Chairman of the College Governing Council guide them, when required. This promotes a congenial academic ambience in the campus.

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

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
Admission of Students	**• Government norms are followed during the admission. Government provisions like fee concession for eligible students are provided. • College follows rules and regulations of Government of Karanataka State Rani Channamma University, Belagavi • Admission procedure is completely transparent. • Students can opt the subjects of their choice among the available combinations. • Admission is on first come first serve bases.**
Teaching and Learning	**Teaching and Learning: • At the beginning of first semester a bridge course is arranged by each department where basic concepts, handling of equipments and overall introduction about the syllabus is given to the students and are equipped to take up the course. • Curriculum delivery is according to the teaching plan prepared by the teachers at the beginning of the academic year. The process is monitored by the heads of the Department and the Principal. • Teachers schedule their plan to complete the syllabus in tune with the academic calendar of University. • ICT tools are being used by teachers for effective teaching. • Both teachers and students use internet in teaching and learning process • Library provides a good number of books to both students and teachers. • Project Work is mandatory for all four PG and BCA students. They undertake projects and submit a report to the University as a partial fulfilment of their degree. • Students are encouraged to participate in Seminars, Exhibitions and Workshops organized by our institution as well as other colleges. • Learner centric teaching methods such as Quiz, group discussion, project work, field visit, industrial visits, debates, presentations are employed to make teaching and learning more effective. • Resource persons from outside the college are invited to give Guest lectures to enhance the knowledge of the students and staff • Academic**

	achievers are felicitated. • Remedial classes are conducted for the weak students. Provided study/reference materials and question bank. • Advance learners are provided with extra books in library. They are encouraged to participate in quiz, project work, seminars and group discussions • Advance learners are also motivated to enrol for NPTEL courses. • Each department in our college arranges several types of experimental, participative learning activities and problem-solving methodologies to broaden the scope of education imparted to the students.
Industry Interaction / Collaboration	Industry Interaction / Collaboration: Total 7 MoUs are established. College has MOU with university of Horticultural sciences Navanagar Bagalkot . Floriculture certificate course and soil analysis certificate courses introduced by the botany and chemistry department. Students of the concerned department visited the university for conducting practical and also for the field visit. PACE and Amrita Foundation, given trsining on Career Skills, Aptitude, How to face interview etc. These Mo U will be helpful to our students to get placed in the MNC companies. College has MOU with Rohini Biotech industries, Mahalingapur. Students of the Bio-Tech are visited the industry and completed project work. ALS Bangaluru has Conducted workshop for electronics students.
Examination and Evaluation	The college conducts two types of examinations, internal and end semester examination. End semester examinations are conducted by the University and the internal examinations are conducted by the college. • As part of internal examinations, internal assignment, first IA and second IA are conducted. both together has a weightage of 20 marks for each subject. • Semester end examinations are conducted by the University which has a weightage of 80 marks for each subject. • The end-semester answer scripts are assessed at the central valuation and the results are declared by the University. • Each Department faculty members are involved in preparing the question papers. They prepare two sets of question papers

	according to university guidelines and submit to chairman of examination committee of the college. The examination committee will conduct the examination. • Teachers evaluate the test papers and the students are allowed to know their performance. Grievances, if any, are redressed. • University has provision to avail Xerox copies of answer booklets and the students may apply for revaluation. • Internal and end semester examination question papers are discussed in the class rooms.
Curriculum Development	The college is affiliated to Rani Channamma University, Belagavi. Designing, revision, up gradation, and modification of syllabi of all programs is the responsibility of the affiliated University. • Syllabus will be revised by the University for UG and PG programs once in three years. Some of our faculty are involved as members of BOS in curriculum development. • Curriculum is delivered according to the plan made by each teacher at the beginning of the academic year in tune with academic calendar of the University. • Feedback from the stakeholders will be taken on curriculum.
Research and Development	9 Research papers are published. 6 Books/Chapters are edited. 8 papers are presented in national and international conference. Rs.20Lacks sanctioned by the VGST Bangalore to the chemistry department for the project level-II. Research and Development: • Research Centre has an Advisory Committee consisting of experienced researchers, whose expertise will be valuable to motivate our researchers. • Both staff and students are encouraged to undertake research work. • Bharat Ratna Prof. C.N.R.Rao research laboratory of the college is equipped with research equipments like FTIR, UV spectrophotometer, Digital Refractometer, Rota-evaporator, Laminar Airflow, X-band, KU band, Spectrum analyser and Scintillation counter etc for the use of both teachers and students. • Faculty members are encouraged to attended seminars and presented papers. • Faculty members have published their research papers in National and International journals.

Library, ICT and Physical Infrastructure / Instrumentation	The Library transactions are fully automated with 'lib-info software' • The library stacked with sufficient books pertaining to the syllabus and a number of weekly and monthly magazines both in Kannada as well as in English. • Books are also available to the students for reference to prepare themselves to desired competitive examination. • Online resources like ejournals, e-books, e-magazines and research papers are also made available in the library. The library also has INFLIBNET. Wi-Fi is available in the library. • Library is facilitated with 17 computers and one laptop. • ICT facilities are used by the faculty in the classrooms to make learning more interesting for the students. • Teachers use electronic resources to explain topics in detail and in depth, since the college has internet connections. • Construction of Swimming Pool Ladies Hostel by UGC grant. • Instruments like, Spectrum analyzer, Microwave bench, FTIR, UV-visible, HPLC are available to carry out research work. • Research Centre is also equipped with eleven computers, printers, scanners along with multimedia system. • CCTV cameras are installed in library and college premises.
Human Resource Management	College organization and authorities maintain healthy environment and also provide different welfare scheme for employees. To upgrade and enhance the standards of academic environment, teachers are recommended to attend faculty development programs like refresher, orientation, short term courses etc. Teachers are given financial support and motivation to participate national and international conference in country and abroad. To enhance leadership qualities, teachers are given committees according to their interests for effective use of talent and ability of each faculty. Teachers get duty or deputation leave according to their training program. Staff welfare schemes to (i) avail the 6 months maternity leave for Aided Unaided staff (ii) Avail the medical college Hospital facility at concession rate. (iii) Felicitation to teachers for their achievements.

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

E-governace area	Details
Administration	1.Fee Records: The student database is useful in maintaining the fee records and disbursement of scholarships 2.Library: The Library is automated with Lib- Info software. It offers OPAC services and has Subscription of INFLIBINET. 3. Biometric Attendance: Working hours of staff is monitored through the bio metric attendance system. 4.Internet Facility: The College provides 150 Mbps FTTH internet connection with WiFi Facility.
Finance and Accounts	Tally ERP 9 software has been used for the maintenance of account records
Student Admission and Support	Students all details will be uploaded on the Rani Channamma University software
Examination	College is affiliated to Rani Channamma University, Belagavi, examination related documentation has been done by software developed by Rani Channamma University, Belagavi. Only the payment of examination fee has been done by office automation software.

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
2019	Shri Swapnil Desai	National seminar	00	520
2019	Shri Ramesh Anval	International Level	00	8177
2019	Shri Ramesh	National Level Workshop	00	400
2019	Dr P I Mandi	Awareness Program on NAAC: Assessment and Accredition process for affiliated colleges	00	2500
2019	Shri B. A. Khot	International Conference	00	7850
2019	Dr R S Mathad	International	00	3160

2019	Dr .M B Patil	National Workshop on NIRF Ranking	00	1715
2019	Dr. P I Mandi	National Workshop on NIRF Ranking	00	1715
2019	Shri Math G C	National seminar	00	770
2019	Dr.M.B.Patil	International Seminar	00	8177
		[View File](#)		

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)
2020	MS office Programme	--	20/05/2020	27/05/2020	70	Nill
2020	--	MS office Programme	13/07/2020	18/07/2020	Nill	22
2020	Matlab	-	24/08/2020	29/08/2020	34	Nill
2020	Scilab	-	23/11/2020	28/11/2020	18	Nill
			[View File](#)			

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
FDP	1	02/05/2020	02/05/2020	1
FDP	4	24/08/2020	29/08/2020	5
FDP	2	28/05/2020	30/05/2020	3
FDP	9	09/05/2020	09/05/2020	1
FDP	4	10/06/2020	14/06/2020	5
FDP	2	18/07/2020	18/07/2020	1
FDP	7	25/06/2020	30/06/2020	6
FDP	3	16/05/2020	16/05/2020	1
Refresher Course at IISC,	9	20/05/2020	27/05/2020	21

Challakere				
FDP	4	12/05/2020	16/05/2020	05

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
Nill	22	Nill	3

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
• Teachers and their relatives can avail the facilities of the Medical College and Hospital at a concession rate. • Recognition of achievements of teacher by felicitation. • . Earned Leave facilty. 6 months Maternity Leave for Unaided Staff	A set of two uniforms are given to the non-teaching staff every year • Nonteaching staff and their relatives can avail the facilities of the Medical College and Hospital at a concession rate. • Training programs conducted to upgrade their knowledge. •Provident fund facility is provided.Earned Leave Facility, 6 months Maternity Leave for Unaided Staffa	Programmes are arranged to promote their skills to face interviews through career guidance cell. • Fees and Scholarship are given to economically poor students by alumni of our college. • Extra book facility is made to meritorious and economically weaker students. • Members of alumni interact with students and guide them. • Scholarships are given to meritorious students by alumni of our college. • Academic achievers are felicitated. • Scholarships provided by the Management. • Endowment Scholarships • Remedial/ coaching classes are held for the benefit of slow learners. • Bridge Course. • Hostel and canteen facilities.

6.4 – Financial Management and Resource Mobilization

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

Internal Audit: Our college has established its own internal audit, which regularly checks the financial accounts, and suggests corrections if required, which are carried out by the accounts department. There is a team of auditors lead by chartered account appointed by the management which undertakes thorough financial audit every year and submits the report to the management. External Audit: The accounts of salary – grant is inspected by the Joint Director of Higher Education, Government of Karnataka. Since 1984 External Audit is not taken.

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	Funds/ Grnats received in Rs.	Purpose

funding agencies /individuals		
Shri Mahesh N Darbar, ShriR G Kasat, Shri Praveen A.Betal, Shri, Rajesh N Gujjar, Smt. Vidyavati Kariyannavar	406500	UPS facility for Computer Lab, Scholorship to Meritorious Students

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6.4.3 – Total corpus fund generated

00

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	No	Nill	No	Nill
Administrative	No	Nill	No	Nill

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

Parent- Teacher Meet organised once in a year. Suggestion of the parents collected and incorporated in the college activities. Achievers parents are felicitated in Parent- Teacher Meet.

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

NIL

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

1.Solar Power Plant Installation (17KW) 2.7 MoU with institutions Industries 3. ISO Certification 4. NIRF

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
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
2019	IQAC meeting -1	26/08/2019	26/08/2019	26/08/2019	16
2019	IQAC meeting -2	16/11/2019	16/11/2019	16/11/2019	16
2020	IQAC meeting -3	04/01/2020	04/01/2020	04/01/2020	16
2020	IQAC meeting -4	16/06/2020	16/06/2020	16/06/2020	16
2019	Commemoration of International	26/09/2019	26/09/2019	26/09/2019	350

	Year of the Periodic table of chemical elements on the occasssion of 150th Anniversary of Mendaleevs Periodic Table				
2019	Celebration of Ozone day	16/09/2019	16/09/2019	16/09/2019	300
2020	One Day State Level Seminar on Intellectual |Property Rights (IPR)	24/02/2020	24/02/2020	24/02/2020	50
2020	Enterprene rship program for SC and ST students	04/02/2020	16/02/2020	16/02/2020	53
2020	Inter-university Physics Quiz Compitation	02/03/2020	02/03/2020	02/03/2020	20
2020	One Day State Level Seminar on research Methodology	27/07/2020	27/07/2020	27/07/2020	75
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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
Inaguration of Ladies Association Women Empowerment cell	09/07/2019	09/07/2019	200	50
"Women safety & Prevention	03/03/2020	03/03/2020	180	50

sexual Harassement " WEC & Anti Sexual harassement are jointly organized				
"Celebration of International Women's Day"	03/08/2020	03/08/2020	225	25
Women in Science	26/02/2020	26/02/2020	125	75

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
17 KW roof top solar panel installed

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Rest Rooms	Yes	1

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
2020	1	1	26/12/2019	1	SolarEclipse - Ring Fire eclipse	Solar eclipse	220
2019	1	1	26/01/2019	1	Awareness program on Bird watching Study of Biodiversity	Conservation of Ecosystem	50
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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 Ethics	10/07/2019	Code of Ethics 1. Social Justice: No discrimination based on caste creedor religion in admission, selection of subjects, allotment of divisions, providing

opportunities etc will be done towards any of the stake holders. 2. Veracity: This is maintained in all facilities provided by the institution for the students. 3. Discipline: The institution follows strict discipline in each and every aspect of functioning will be monitored by a team of staff through the discipline committee. 4. Punctuality: The institution strives to maintain punctuality in conducting academic and non academic activities. 5. Cleanlines: Utmost priority is given for maintaining cleanliness inside and outside the premises. 6. Vigilance against unlawful activities: There is ample scope for the students overall development but any kind of unlawful activity is strictly forbidden and will be punished 7. Adherance to academic calendar: An academic calendar is prepared every year and this is followed strictly in executing academic activities. 8. Ban on tobacco and nacrotic substances: Staff and students are not allowed to use any kind of tobacco products and nacrotics in the college campus and in hostels. 9. Student friendly culture: Students are allowed to meet teachers and office staff whenever they need without any restrictions. Code of Ethics For any institution or organization to uphold its high esteem, it should have its own standard code of ethics.

The code of ethics followed by the institution reflects its commitment towards maintaining its position. Our institution is one of the few oldest institutions in the north Karnataka region. We have our own code of ethics which we strictly followed such that stakeholders should be proud enough about our institution. Code of Ethics: 1. Social Justice: There is no discrimination among the students based on cast, creed, religion, gender or anything regarding their admission, selection of courses, allotment of divisions etc. All students are treated equally and are given equal opportunities. Discrimination is not done in any case. 2. Veracity: The institution functions in a transparent way and provides all facilities. There is no question of hiding the facts. 3. Discipline: We give utmost importance to discipline. There is a committee to monitor discipline in each and every aspect of functioning. Staff and students have to maintain discipline inside and outside the premises strictly. 4. Punctuality: This is one of the essential things for regularity in academic and non academic activities. We take care to be punctual in conducting classes and other activities. 5. Cleanliness: This is an issue of priority in the campus. Our management

and staff together give top priority to maintain complete cleanliness everywhere. If anybody violates this, he will be made to pay penalty. This is in tune with swatch Bharat Abhiyan of Prime minister 6. Vigilance against unlawful activities: Unlawful activities are totally banned in the premises, in the campus and even in hostels. There is monitoring system over any kind of unlawful activities. Anybody found gulty will be punished. Security guards in the campus keep vigil over this kind of activities. 7. Adherance to academic calendar: Every year an academic calendar is prepared by the team of senior staff and IQAC headed by principal. All activities of the institute are conducted according to this calendar of events. Care is taken to follow academic calendar correctly. 8. Ban on tobacco and nacrotics: Our campus is free from tobacco and nacrotics. These are not sold or allowed to enter the campus by vigilance team, staff members and students are not allowed to use tobacco products in the premises and in hostels. 9. Student friendly culture: Students and teachers have cordial relationship in the college. There is parental care by the teachers. Students can meet their teachers any time to discuss their problems. There is mentoring system in which mentor-mentee relationship plays very

	important role in the overall development of students.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
International Day of Yoga 2019	21/06/2019	21/06/2019	374
Swachhata Abhiyan in the College	05/08/2019	15/08/2019	125
Celebration of Father of Library S. R. Ranganathan's Birthday.	11/08/2019	11/08/2019	225
Celebration of 73rd Independence Day	15/08/2019	15/08/2019	180
Celebration of Ozone day	16/09/2019	16/09/2019	300
Gandhi Jayanti and Lal Bahadur Shastri Jayanti	02/10/2019	02/10/2019	230
Celebration of Valmiki Jayanti	24/10/2019	24/10/2019	170
Celebration of Kanakadasa Jayanti	11/11/2019	11/11/2019	235
Celebration of Republic Day	26/01/2020	26/01/2020	345
National Science Day	28/02/2020	28/02/2020	350

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

1. Plastic free campus 2. Green landscaping with trees plants 3. Pedestrian friendly roads

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice-1 1. Title of the Practice: Institution and its Social responsibility 2. Objectives of the Practice: A sound society is the basis of a sustainable future for the next generation. With this thought in our hearts we intend to cultivate a responsible and sustainable ethos to help the society we live in. 3. The context: Instance 1: To lead a successful life for themselves or for an individual is never enough. We need people and institutions who think for the upliftment of the unheard and neglected parts of our society. The institution recognizes this fact and also understands that any help that could be provided to such individuals will in turn benefit the greater good of the society. 4. The Practice: Keeping this intention at its core: • Institution donated 25,000/- to Ashwini Angadi on 9/08/2013, an Indian was among the seven young girls from across the world who were honoured with the UN Special Envoy for Global Educations Youth Courage award for Education, part of the Malala Day Celebrations on July 12, 2013 at the world body. She is also recipient of

Queen's Young Leader Award on June 22, 2015 in London by Queen Elizabeth II. • Institution donated Rs. 75,000/- to Saalumarada Thimmakka on 20/01/2015, an Indian environmentalist from the state of Karnataka, noted for her work in planting and tending to 385 banyan trees along a four-kilometre stretch of highway between Hulikal and Kudur. • Institution donated 1,00,000 rupees to Dr. H Sudarshan, Founder, Karuna Trust on 10/08/2017 and he is an Indian social worker and tribal rights activist. He is well known for his contributions to the upliftment of the forest dwelling tribes (mainly Soligas) in the Chamarajanagar district of Karnataka. He is also a recipient of the Right Livelihood Award and the Padma Shri. • Institution donated 35,000/- rupees to Sri. G.S.Jayadeva,Honorary Secretary, Deenabandhu Trust, Chamarajanagar Mysore on 1/8/2018. Prof G S Jayadeva, son of Rashtrakavi G S Shivarudrappa and founder of Deenabandhu Charitable Trust, has set up a Teachers Resource Centre in the school premises of Deenabandhu, and a science park. He makes learning of science fun and easy. The purpose of this monetary help is not just to help the people in need. The institution invites these recipients to the college, honours them and organises talk and discussion sessions with them and our students. This, the institution believes will inculcate a sense of belongingness and a responsible attitude towards the people in need in the student community. Instance 2: The institution encountered a serious health condition in one of its students who was suffering from Haemophilia. The institution recognised the dearth of a social support system for the treatment and life style mentoring for patients such as this in our district. To help people such as these, the institution with the able support of Haemophilia Thalassemia Society, S. Nijalinappa Medical College and H.S.K. Hospital Research Centre, Bagalkot adopted the patient by donating a sum of Rs. 5, 86,000/- to Hemophilia Thalassemia Society. In 2019-20 during Covid -19 our staff members are donated Rs.1, 28,000/- to Deena Bhandhu Trust. This is not a one-off donation the institution is committed to help, more of such donations in the future whenever required. Best Practice-II 1.Title of the Practice: Mentoring System: 2. Objectives of the Practice: Mentoring is essentially about extending necessary support to build confidence and help the mentee to achieve all round development of the personality. Mentoring is not the same as training, teaching or coaching, and a mentor need not be a qualified trainer or an expert in the role the mentee carries out. The concept of mentor is essentially different from class teachers. He should possess the ability to listen and ask questions, which will lead to identify the course of action mentee need to, take in regards to their own development. At UG level mentor assigned will perform mentorship of the mentee for three years of his/her graduation. At PG level mentor assigned will perform mentorship of the mentee for 2 years of his/her post-graduation. 3. The Context: • Assessing mentees background (knowledge and skills) • Identifying mentees motivation. • Dealing with mentees inexperience (knowledge and skills) • Addressing mentees misconceptions about science. • Setting reasonable goals for the project • Build Confidence. • Explore Topics of Interest. • Prepare for Expanded Opportunities. • Build a Strong Relationship with an Experienced Mentor. • Conducting Meeting and discussing about the academic and Counselling 4. The Practice: The mentoring systems is bringing the students closed to teachers. Every month meeting will be conducted. Students provides information, knowledge, and shares informal networks, provides an advice on career development, offers different perspectives, provides support and encouragement, provides an insight on work and career. He is a critical friend, a person with whom you share everything, offers guidance and advice in regards to qualifications, broadens the horizon, encourages self-reflection, helps mentees' to identify areas for development. The benefits of Mentoring To Mentor Job satisfaction from seeing student development. Increased recognition from peers, department and institute. Challenge and opportunity for orienting mentee on proper way. Learning and developing ourselves from the process. Satisfaction

at the success of the mentee. Motivation from self-development and responsibility. For the Mentee Increased self-confidence and motivation. Support and challenge in formulating a clear sense of personal direction. Understanding of the formal and informal culture and structures of an institute. An opportunity to think about things in a different way. For Department Increased levels of motivation from those who are involved. Employees who have a clear direction and clear objectives. Improved communication at all levels and across levels. Sharing of knowledge and experiences and best practice as standard working practice. Tangible and measurable gains if work tasks and projects are used as a development tool. Innovation and continuous improvement in the way that employees approach their work. College will be constitute a mentoring committee at the beginning of the Academic year. The committee will collect the data after end of the admission. Based on number of faculty and students, Mentors Mentee data sheet will be prepared. The data contains name of mentor Student Details. In the student details Student Name, Class/Semester, Division, Combination, Mobile No, Parent No and Address. The necessary data sheet is provided to each mentor. Every Mentor will conduct minimum 2 meetings with students per semester. In meeting students problem (Academic and Personnel Counselling) will be discussed for Slow Learners subject wise Extra class by the concern teacher will be arranged. For advance learners if there is project in the syllabus proper guidance will be given. Performance of individual Mentee in the class Test/ Internal/Practical exams will be discussed. Some problems will be brought to the notice of Principal and Management. Management will solve the problems if the problems are genuine. Performance of Mentee at 2nd Internal will be noticed to the parents through post. Extra classes will be conducted if the mentee facing any difficulty in understanding the subjects. At the end of academic year all mentoring units will be verified by IQAC coordinator and Principal.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link
http://bscbgk.ac.in/best_practice/

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

Institutional Distinctiveness Shri Basaveshwara Veerashaiva Vidyavardhaka Sangha, a premier institute which has completed more than hundred years of its service, was founded by His Holiness Gurubasava Mahaswamiji of Biluru in 1906 for the noble cause of disseminating knowledge in this part of Karnataka. It started its educational venture with a Sanskrit Pathashala and has grown over the years into a citadel of education with a network of more than 115 institutions. Basaveshwar Science College is the only independent science college in Bagalkot and Vijayapura districts and is affiliated to Rani Channamma University, Belagavi, and was established in 1945. The vision of institution is to "strive for excellence in imparting quality education with a scientific attitude" to cater to the needs of nearby population both urban and rural. The college imparts quality education in science at par with the best available in this region. The commitment and the dedication of management and faculty members enabled the college to thrive well over the years. We would like to share the performance of the institution in last 5 years to fulfil our vision statement and thrust area. Our institute has started traditional UG courses like B.Sc. in all streams. By considering future demands in the field of software industry, we are the first to introduce B.Sc. Computer Science and BCA during college affiliated to Karanataka University. Later on, the Sangha felt the necessity of post-graduation to promote higher education in Science started M.Sc. in Physics, Chemistry, Mathematics Computer Science and now the

college has maximum number of PGs in its ambit. Our college is experiencing a phenomenal growth in terms of student strength, infrastructure and need based new courses. The college has contributed to the society in the form of noted administrators, policy makers, Technocrats, Legal luminaries and distinguished scholars. The philosophy of the college as engraved in its emblem "Kayakave Kailasa" which translates to "Work is Worship". The College has Research Centre and it is the only sanctioned Research Centre by affiliated University. It was inaugurated by Bharat Ratna Prof. CNR RAO and is named as Bharat Ratna CNR RAO Research Centre. At present, the Research Centre is recognized for research in Physics The institution applied for Recognition in Chemistry. Research Centre has Advisory committee consisting of experienced researchers. Prof B G Mulimani Professor of Physics, Former Vice Chancellor of Gulbarga University, Kalburgi, and BLDEAs Medical University, Vijaypura is a Chairman of Advisory Committee. The College invited eminent scientists like Prof. Raja Ramanna, Prof. U.R. Rao, Prof, Kirankumar from ISRO Bangalore, The College also invited many people.

Provide the weblink of the institution
http://bscbgk.ac.in/wp-content/uploads/2021/03/Institutional_Distinctiveness.pdf

8.Future Plans of Actions for Next Academic Year

 1. Establish few more MoU with industry and Institution 2. Increase the Pass percentage of the College 3. Establish Scilab 4. To get recognition to Research Centre in Chemistry 5. Publish more research Paper in UGC recognised journals 6. To get ISSN number to College magazine 7. To improve placements