



SELF STUDY REPORT

FOR

4th CYCLE OF ACCREDITATION

BHS HIGHER EDUCATION SOCIETY VIJAYA COLLEGE

VIAJAYA COLLEGE, R V ROAD, BASVANAGUDI, BENGALURU 560004

560004

vijayacollege.ac.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

August 2021

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Introduction :

Vijaya College was established in the pre - independence era of 1945 with an objective to provide education to economically and socially weaker sections of the society. The college has carved a niche for itself in Bangalore South.

Recapitulation of General Aspects

- June, 1945 : Vijaya College initiated with two science sections of 60 students in each section.
- 1956 : Recognition of the college by UGC for receiving grants under the relevant sections of UGC act (12B and 2f)
- 1970 : Commerce Course introduced
- 1986 : Huge diversification of courses and infrastructure
- 2002 : Bifurcation of Degree and PU colleges
- 2004 : NAAC accreditation with B++ grade
- 2007 : Introduction of new combinations in B.Sc. with Computer Science, Electronics, Statistics, Biotechnology, Biochemistry, Genetics and Microbiology; BCA and BBM courses
- 2010 : NAAC accreditation with A grade (3.07)
- 2011 : PG Mathematics introduced
- 2012 : PG Physics introduced
- 2013 : PG Chemistry and PG Commerce introduced
- 2016 : NAAC accreditation with B grade (2.80)
- 2016 : Recognition of "**College with Potential for Excellence**" by UGC
- 2017 – 20 :
- Addition of two computer labs with funding from UGC – CPE.
- 17 classrooms made ICT ready with LCD projectors with funding from UGC – CPE.
- 18 Classrooms fitted with Ceramic boards with funding from UGC – CPE.
- Some laboratories provided with smart boards.
- Science laboratories acquired some latest equipment.

Vision

- **To elevate the college into one of the best learning UG and PG centers.**
- **To empower every individual with honesty, sincerity, integrity and knowledge.**

Mission

To Achieve excellence in education with the philosophy that Education is a prime contributor to the development of self, society and diverse human enterprise.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- Non-Hierarchical, Non-inherited, democratic and secular management composition.
- Centrally located and well connected to different parts of the city. Good connectivity to rural areas around Bangalore. Metro station is located close to the college.
- Committed and dedicated teaching staff with Ph.Ds and M.Phils with wide experience in teaching – learning activities.

(Ph.D – 30.69% ; M.Phil – 30.69%)

- Good representation of teachers in BOS, BOE, BOAE
- Good infrastructural facilities with large number of class rooms and laboratories with an average of 29.2 sq.ft (2.71 sq.m) of built up area per student. The college is located in a sprawling area of 5.16 acres in the central part of Bangalore.
- College campus is dotted with greenery and plant diversity.
- The college library has a large collection of rare, academic, and general books [with 70,000+ books stacked] with N-list e-resource and Delnet e – resource facility. Separate e - library equipped with 15 computers and internet broad band unlimited facility for browsing and accessing e – resources.
- Girls’ hostel in the campus with an accommodation for 80 students.
- Power back up support with two 63 kVA generators, UPS with aggregated capacity of 90 kVA for different laboratories, administrative block and library
- Large number of computing facility for browsing and e – learning.
- Fee concessions to meritorious students and financial aid to economically weaker section students from the institution.
- Midday meal scheme, an initiative by the teachers, is in existence to cater to economically weaker students.
- Equity of access to quality education encouraged by floating a reduced fee structure for socially and economically challenged classes.
- Good alumni support for developmental activities of the college

Institutional Weakness

- New requirements of library including e – resources center has placed a huge demand for additional library block.
- Limited number of National and International Conferences, Workshops, etc. being conducted in the institution.
- Inadequate girls’ hostel and inadequate facilities in girls’ hostel.
- Limited provisions for corporate etiquette, soft skills, and communication skills training.
- Limited training facility for sports.
- Limited industrial and research institution interaction.
- Limited consultancy & collaboration.
- Limited placement services.

Institutional Opportunity

- Seek financial support for major research projects from agencies like UGC/DST/DBT, etc. in addition to a greater number of minor research projects
- Introduction of additional Courses like B.Com. (Business Data Analytics), M.Com.(Financial Analysis), B.Voc. (IT) by seeking affiliation to university, Add-on courses and Skill development courses.
- Enabling all the classrooms to be ICT ready apart from the existing 17 classrooms.
- Workshop for innovative teaching pedagogy.
- Conduct more number of invited lectures by eminent people on social values, latest research topics, industry advancements, career opportunities, public health and environment, etc.
- Enhanced community engagement.
- Better monitoring mechanisms through development of MIS software customized to Vijaya College.
- Strengthen the leadership skills of Principal, HODs, Office and accounts superintendents, other leaders contributing to the corporate life of the college to achieve better institutional development.

Institutional Challenge

- Declining enrolment in science streams.
- Rising operating cost on management due to huge pay related expenses.
- Lack of staff appointments by Govt.
- Disparity in pay scales between aided and unaided teachers.
- Guiding students to face competitive examinations interleaved with regular curriculum stress.
- Changing needs and expectations of stakeholders in general and Industry in particular vis – a – vis the graduates seeking jobs.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

The college has contributed to the curriculum development by the Bangalore University and Bengaluru City University, the affiliating Universities, by providing inputs based on the oral feedback from various sources and assessing local, national and global needs. Many of the senior teachers are members of Boards of studies and Boards of Examiners of the Bangalore University, Bengaluru City University and other universities as well as autonomous institutions.

The college has diverse range of course options catering to diverse range of learners in terms of Core options, elective options and add-on courses, Self-financed and Aided courses both at UG and PG levels. Choice Based Credit System is introduced by the affiliating university from the academic year 2014 – 15 students.

Several compulsory interdisciplinary subjects are introduced on topics like Environmental Science, Indian Constitution and Human rights, etc. ICT is integrated in the curriculum by introducing compulsory subject like Computer Fundamentals for all UG courses, Soft skill courses are introduced for PG courses as compulsory subjects.

Programme outcomes and course outcomes are defined by the affiliating university which is further developed by staff of the institution wherever required that brings out the desired expected outcomes Academic planner

and test schedules are defined at the start of each odd or even semester keeping in view the calendar of events defined by the affiliating university.

Curriculum Workshops are conducted to discuss the syllabus, preparing the blow-up of the syllabus and question paper pattern for the benefit of teachers of affiliated colleges. Question bank has been prepared by most of the departments useful for examination purposes.

Experiential learning is a part of the curriculum in most of the courses where hands – on experience, project work, seminars, field visits, etc. are organized regularly.

Teaching-learning and Evaluation

The college adopts the *student – centric learning* and *experiential learning* as its corner stone in academic process.

Average enrolment of students is 67%. Average enrolment of SC/ST/OBC is 88.1%. This demonstrates the commitment to provide access to education to socially and economically weaker sections.

The learning levels of students are assessed during the orientation programme, internal tests, assignments, semester end university examinations and interactions during the regular classroom sessions. Students are classified as slow learners and advanced learners. Slow learners are counselled and advised to refer FAQs in the examinations. Advanced learners are motivated to secure ranks in university examinations and pursue higher education by taking competitive examinations.

The student : teacher ratio in the college stands at 22 : 1. The academic activities of the college is according to the academic calendar which includes academic planner, conduct of internal tests, vacations, examinations, and dates of important curricular and extracurricular activities. The college fosters a learning environment which nurtures exploration of various skills and critical thinking of students about the subject. Mentor : Mentee ratio is about 1 : 26. Nearly 34% of the teachers have Ph.Ds in the system which is pre – dominantly a UG college. Average teaching experience of teachers is about 18 years.

Continuous internal assessment is ensured through internal tests, assignments, seminars and project work. Class teachers/mentors monitor the progress of students and maintain a constant interaction with the students. Students are counselled for their academic improvements.

The average success rate of outgoing students is about 75%. The average success rate of students in Commerce subjects is about 88%, in science subjects it is about 83%, in BBA subjects it is about 76%, and that in BCA subjects is about 83%. The average pass percentage of M.Sc. subjects stands at 90% whereas in M.Com. it is about 99%. The average success rate of UG students in languages including English is about 91%.

Students have been bagging ranks and gold medals at the university examinations both at UG and PG levels. Several students score centums in individual subjects both in Science and Commerce streams.

Research, Innovations and Extension

Research is encouraged on both part-time and full-time basis leading to M.Phil. and Ph.D. Teachers are

actively engaged in research and are participating as resource persons and delegates. About five minor research projects have been executed during the assessment period. About eight teachers are pursuing Ph.D. in different universities with some having been awarded the Ph.D. during the assessment period. Teachers have published about 57 research papers in different journals out of which 25 papers are published in UGC Care list. About 47 conference paper publications and book publications are in existence.

The institution has good infrastructure for research activity with many departments having acquired apparatus suitable for carrying out research also. A few faculty members are engaged in research projects funded by the UGC or other agencies. The college has been conducting periodic seminars, workshops and conferences for the benefit and promotion of research atmosphere encouraging faculty to involve in article presentations/publications and establishing a collaboration for research activity.

The institution has created a platform to have active interaction between the faculty, students and the eminent researchers through invited lectures as well as during conferences.

NCC(National Cadet Corps), NSS(National Service Scheme), Rangers & Rovers (RR) and Youth Red Cross (YRC) wings of the college carry out extension activities. A few of the programs include Blood Donation, Awareness of HIV/AIDS, participation in the Immunization Programs, Civic sense activities, etc. In the NSS special camps, a regular feature is health check up, dental check up and eye care for senior citizens.

Several collaborations are made with industries, training institutions and research institutions for purposes of research collaboration and training students in the college.

Infrastructure and Learning Resources

The Management has developed adequate infrastructure and learning resources in the campus to achieve its objective of excellent education. The campus is beautified by gardening and landscaping. The campus has nearly 44 class rooms each with an average area of 80.22 sq.m., well equipped laboratories, well stocked library with 71806 books, spacious play ground, and a basket ball stadium with a seating capacity of 500. The college has one indoor auditorium with seating capacity of 500, one outdoor auditorium with seating capacity of 1000, Canara Bank, ATM counter, Canteen, and power back up with two generators and UPS. Each department is given an exclusive staff room with about 18 staff rooms being in existence. Every department is equipped with a Computer having internet connectivity. The college is equipped with LCD projectors to facilitate the Modern teaching methods to be adopted. Seventeen class rooms have been made ICT ready.

New facilities have been augmented during the past five years where several class rooms and laboratories have been added. The total expenditure towards books and journals in the past four years has been Rs.13,94,798=00 with approximately about 4600 books being added.

ICT resources have been sufficiently strengthened in the institution with Computer to Student ratio being about 1 : 10.

The housekeeping work of the college has been outsourced. An in-house Civil Engineer, System Administrator and a technician are appointed for the purpose of Maintenance of the building, computers, and equipment. An electrician is appointed to supervise the well being of electrical fixtures and electrical connections in the college.

The college library has reprographic service and other essential services. ICT learning resources are available in the college.

Student Support and Progression

The college provides various scholarships and fee concessions to students. An average of 370 students have availed government scholarships and about 68 students have availed institutional and the alumni scholarships. An average of Rs.31 Lakhs have been distributed between the years 2015 and 20. The total scholarship amount distributed in five years is about Rs. 1,58,08,647=00 in which nearly 2188 students have been the beneficiaries. Guidance for competitive examinations, career counseling, soft skill development, pre – placement training and bridge courses are provided. The practice of social inclusion, financial incentives and welfare measures has been internalized in the institutional processes.

About 19% of the outgoing students have been recruited through the campus recruitment process. About 29% of the outgoing students are progressing to higher education. About 22 students have qualified in IIT – JAM and SLET examinations.

Several co – curricular, extra – curricular and sports activities are being conducted to facilitate holistic development of the student and emerge as a socially matured individual.

Students have excelled in cultural, science, commerce, and other activities. About 163 students have been awarded for outstanding performance in sports and cultural activities at various events held at university level and above. Various committees are formed in the college every academic year in which the student representatives are selected and given maximum role and responsibility. An average of 1063 students take part in sports and cultural activities year on year.

The alumni of the college have been actively involved in various events of the college either as resource persons, judges or facilitators for extra-curricular activities. Every year Vijaya Vaanijya Alumni(VVA) conducts a mega event titled “MAHA MILANA” where the event witnesses the confluence of past and present alumni batches. VVA has been contributing to the student scholarships and various developmental activities like installation of RO Drinking water facility with tap outlets in every corridor and sponsorship for Mid – Day meals scheme. Jeeva Vijaya Alumni have been conducting an annual environment day celebration in the college and is also supporting the studies of students through scholarships.

Governance, Leadership and Management

The BHS Higher Education Society consists of well-educated members who were either the retired teachers of BHS institutions or retired from Civil Services. The Joint Secretary of the Management is appointed as the dean of the college. The BHS HES is a non-hierarchical, non-inherited, democratic, and secular in its structure. The Vision, Mission, and Objectives of the institution reflect the nature of governance and decision-making bodies of the institution.

The college ensures the following:

- Budgetary provisions for the different processes in the system
- Management of finance as per the Karnataka Financial Code, General Finance Rules 2017 and the rules

and regulations set by the Directorate of Collegiate Education.

- Decentralisation and transparency in all processes of the system
- Internal and external auditing of accounts
- Frequent meetings of HODs and the staff to generate short term and long term plans in addition to propagating the latest changes in the university regulations or the DCE regulations
- Good human resource management techniques in place.

The Institution has adapted itself to e-governance. The accounts section is almost completely automated. All notifications from Directorate of Collegiate Education, Regional Joint Director, Bengaluru City University, Bangalore University and at College level are in e-mode.

The College provides both statutory and non-statutory welfare measures for the benefit of the faculty and the supporting staff. The college has put in place the Internal Quality Assurance Cell as a requirement of Post-Accreditation of NAAC. The IQAC has been ensuring the internalisation of quality culture in all the system processes. The college has a quality policy in force. The AQARs have been submitted to the NAAC.

Institutional Values and Best Practices

The institution has various programmes to promote gender equity. Over the past 10 years, the girl student enrolment shows that gender equity is ensured in the system. Environmental consciousness is displayed by organizing annual environment day where the MP of Bangalore South and MLA have participated in the tree planting activities and waste management techniques. Rain water harvesting units are in existence in the system. Students are provided awareness about water conservation techniques and ground water recharge. The entire campus is dotted with greenery and the plants / trees have been labelled with botanical names. Water quality and air quality are being monitored on an annual basis. Gradually the electrical appliances are being replaced with energy efficient equipment and LED tube lights.

The social responsibility, constitutional obligation activities and value based education are provided through subjects like Environmental Science, Indian Constitution & Human Rights, Personality Development, Culture and Diversity, and Value Education. College regularly conducts social awareness activities like organizing rallies on Population control, AIDS, Anti – Drug campaigns, Voter Awareness Campaign, Swachh Bharat Abhiyan, Health and Hygiene, Blood Donation Camps, Tree Plantation, etc. Various commemorative days are celebrated in the college.

The college adopts two best practices on providing Financial Aid to Deserving Students and Mid – Day meals scheme.

The college has several distinctiveness to its credit ranging from the student enrolment from families of alumni, safety and security of girl children, traditional and conservative culture befitting the middle – class and lower middle – class families, conduct of various co – curricular activities and intercollegiate fests, strong alumni base ranging from education, administration, finance, research, entertainment, and Indian Politics. The main thrust of the college and the major role of the institution is in providing quality and academically excellent education which is demonstrated by the results, progression to higher education and placement through campus recruitments. Having considered the long-standing reputation of the institution and its commitment to academic excellence, college has been identified by UGC in April 2016 as a “**College with Potential for Excellence**”.

NAAC

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	BHS HIGHER EDUCATION SOCIETY VIJAYA COLLEGE
Address	Viajaya college, R V Road, Basvanagudi, Bengaluru 560004
City	BANGALORE
State	Karnataka
Pin	560004
Website	vijayacollege.ac.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal(in-charge)	K S Shailaja	080-26933221	9449859010	-	iqac@vijayacollege.ac.in
IQAC / CIQA coordinator	K S Suresh	080-23497417	9945317926	-	sureshkalkunte@gmail.com

Status of the Institution	
Institution Status	Grant-in-aid and Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details	
Date of establishment of the college	01-01-1945

University to which the college is affiliated/ or which governs the college (if it is a constituent college)

State	University name	Document
Karnataka	Bengaluru Central University	View Document

Details of UGC recognition

Under Section	Date	View Document
2f of UGC	01-06-1956	View Document
12B of UGC	23-08-1994	View Document

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

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

Details of autonomy

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

Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	Yes
If yes, date of recognition?	27-05-2016
Is the College recognized for its performance by any other governmental agency?	No

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	Viajaya college, R V Road, Basvanagudi, Bengaluru 560004	Urban	5.16	9031

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BBA,Commerce	36	PUC	English	80	33
UG	BCom,Commerce	36	PUC	English	480	341
UG	BCA,Science	36	PUC	English	80	54
UG	BSc,Science	36	PUC	English	55	18
UG	BSc,Science	36	PUC	English	80	9
UG	BSc,Science	36	PUC	English	60	16
UG	BSc,Science	36	PUC	English	60	33
UG	BSc,Science	36	PUC	English	50	14
UG	BSc,Science	36	PUC	English	144	22
UG	BSc,Science	36	PUC	English	80	24
UG	BSc,Science	36	PUC	English	72	23
PG	MCom,Commerce	24	BCOM	English	40	14
PG	MSc,Science	24	BSC	English	30	30

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				28				2			
Recruited	0	0	0	0	16	12	0	28	1	1	0	2
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	0				15				61			
Recruited	0	0	0	0	9	6	0	15	21	40	0	61
Yet to Recruit	0				0				0			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				12
Recruited	10	2	0	12
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				57
Recruited	39	18	0	57
Yet to Recruit				0

Technical Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				5
Recruited	1	3	0	4
Yet to Recruit				1

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	8	5	0	1	1	0	15
M.Phil.	0	0	0	5	5	0	0	0	0	10
PG	0	0	0	3	2	0	0	0	0	5
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	5	1	0	5	6	0	17
M.Phil.	0	0	0	2	3	0	3	17	0	25
PG	0	0	0	2	2	0	13	17	0	34
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	1	0	0	0	0	1
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	1	0	0	1
UG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties					
Number of Visiting/Guest Faculty engaged with the college?	Male		Female		Total
	4		0		4

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

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	385	0	0	0	385
	Female	204	0	0	0	204
	Others	0	0	0	0	0
PG	Male	14	0	0	0	14
	Female	30	0	0	0	30
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years

Programme		Year 1	Year 2	Year 3	Year 4
SC	Male	96	100	92	75
	Female	80	90	90	56
	Others	0	0	0	0
ST	Male	17	17	11	13
	Female	17	14	16	12
	Others	0	0	0	0
OBC	Male	221	267	276	233
	Female	248	253	238	179
	Others	0	0	0	0
General	Male	187	209	195	190
	Female	180	134	158	122
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		1046	1084	1076	880

Extended Profile

1 Program

1.1

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

2020-21	2019-20	2018-19	2017-18	2016-17
438	466	466	466	466
File Description		Document		
Institutional data prescribed format		View Document		

1.2

Number of programs offered year-wise for last five years

2020-21	2019-20	2018-19	2017-18	2016-17
13	15	16	17	17

2 Students

2.1

Number of students year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
633	880	1076	1084	1046
File Description		Document		
Institutional data in prescribed format		View Document		

2.2

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

2020-21	2019-20	2018-19	2017-18	2016-17
640	676	702	702	702

File Description	Document
Institutional data in prescribed format	View Document

2.3

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

2020-21	2019-20	2018-19	2017-18	2016-17
927	1024	991	865	875

File Description	Document
Institutional data in prescribed format	View Document

3 Teachers

3.1

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

2020-21	2019-20	2018-19	2017-18	2016-17
106	124	126	129	126

File Description	Document
Institutional data in prescribed format	View Document

3.2

Number of sanctioned posts year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
101	124	126	129	126

File Description	Document
Institutional data in prescribed format	View Document

4 Institution

4.1

Total number of classrooms and seminar halls

Response: 44

4.2

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

2020-21	2019-20	2018-19	2017-18	2016-17
32.28	67.87	91.40	61.77	51.64

4.3

Number of Computers

Response: 236

NAAC

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

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

Response:

- Curriculum of all courses are designed by Bengaluru City University whereas the curriculum of the certificate and add – on courses are designed by the faculty and alumni of the college.
- The action plans for effective delivery of the curriculum are evolved by the teachers of respective departments through debates and evolve an academic planner. The evolution of academic planner contains components for coverage of portions over different weeks as well as for different tests to be administered based on the calendar of events for every semester. The faculty members ensure that the syllabus is covered in respective weeks by engaging extra classes during weekends to compensate for general holidays and loss of classes.
- Faculty members of different departments are deputed to workshops on curriculum blow – up and content enrichment programmes conducted by various affiliated colleges of Bengaluru City University.
- Invited guest lectures are arranged periodically to enforce the curriculum related learning by experts drawn from industry, research institutes, commercial establishments, etc.
- Remedial coaching classes are conducted, particularly in Science streams, to strengthen the learning process by weak learners. Tests are administered frequently and motivate these weak learners to feel confident of facing the examination.
- Study materials are provided wherever necessary by keeping in view the question paper pattern of the university and the requirements of other competitive examinations. Question banks are prepared by different departments to help boost the morale and confidence of the students.
- Periodic review meetings are held in the respective departments regarding the syllabus completion. Shortfall, if any, in completing the syllabus is seriously taken note of and corrective measures are suggested at the beginning of subsequent semesters.

Classroom and laboratory facilities are continuously being upgraded to suit the needs of changing curriculum and pedagogy. The college has well-equipped laboratories and classrooms with projector facilities.

File Description	Document
Link for Additional information	View Document

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

Response:

- Calendar of events are prepared at the start of every semester as and when the university provides the working days schedule and the term days
- Guest lectures, co – curricular activities and schedule of tests are announced in the calendar
- The calendar is adhered to with only small deviations whenever required either for accommodating the guest's convenience or for unforeseen circumstances.
- The calendar also mentions the dates of display of internal assessment marks of students on the website and corresponding corrections / grievances to be redressed.

File Description	Document
Link for Additional information	View Document

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

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

Response: A. All of the above

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

1.2 Academic Flexibility

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

Response: 100

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

Response: 13

File Description	Document
Institutional data in prescribed format	View Document

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

Response: 8**1.2.2.1 How many Add on /Certificate programs are offered within the last 5 years.**

2020-21	2019-20	2018-19	2017-18	2016-17
1	2	3	0	2

File Description	Document
List of Add on /Certificate programs	View Document
Brochure or any other document relating to Add on /Certificate programs	View Document

1.2.3 Average percentage of students enrolled in Certificate/ Add-on programs as against the total number of students during the last five years**Response: 7.74****1.2.3.1 Number of students enrolled in subject related Certificate or Add-on programs year wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
56	178	83	0	20

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

1.3 Curriculum Enrichment**1.3.1 Institution integrates crosscutting issues relevant to Professional Ethics ,Gender, Human Values ,Environment and Sustainability into the Curriculum****Response:****Gender Issues**

- Gender issues are highlighted through various invited lectures organized by the Women Empowerment Cell of the college.

- The Women Empowerment Cell of the college also deals with this issue by organizing gender sensitization programmes to both teachers and students.
- Health and hygiene are highlighted through various invited lectures and interactions with acclaimed doctors.

Environmental Education

- ‘Environment Science and Public Health’ is a compulsory paper introduced by Bengaluru Central University at the UG level courses. Environment protection, pollution issues, disaster management, etc. are part of the curriculum.
- Every year the college invites resource persons during World Environment Day to sensitize students to issues related to Environment Conservation.
- A tree plantation programme is also conducted every year in the college.
- Awareness about Rainwater harvesting in the neighbourhood of the college is created.

Human Values

- The university has introduced a compulsory paper on ‘Indian Constitution and Human Rights’ through which various forms of human rights are made aware of.
- Value and ethical education are stressed as a need of the day on every occasion by many teachers during the regular course curriculum completion.
- Value Education is a compulsory paper introduced by Bangalore University.
- Value orientation is embedded into the system of education imparted in the college for students by arranging invited lectures, demonstrating the importance of ethical and moral values through various programs and by conducting soft skills and personality development programs.

Professional Ethics

- Professional ethics like that of IPR are introduced to students through various invited lectures.

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

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

Response: 2.83

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

2020-21	2019-20	2018-19	2017-18	2016-17
13	13	13	13	13

File Description	Document
Programme / Curriculum/ Syllabus of the courses	View Document
MoU's with relevant organizations for these courses, if any Average percentage of courses that include experiential learning through project work/field work/internship	View Document

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

Response: 87.05

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

Response: 551

File Description	Document
List of programmes and number of students undertaking project work/field work/ /internships	View Document

1.4 Feedback System

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

Response: E. None of the above

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

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

Response: E. Feedback not collected

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Average Enrolment percentage (Average of last five years)

Response: 68.36

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

2020-21	2019-20	2018-19	2017-18	2016-17
633	880	1076	1084	1046

2.1.1.2 Number of sanctioned seats year wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
1311	1361	1401	1401	1401

File Description

Institutional data in prescribed format

Document

[View Document](#)

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

Response: 83.12

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

2020-21	2019-20	2018-19	2017-18	2016-17
312	555	661	676	662

File Description

Average percentage of seats filled against seats reserved

Document

[View Document](#)

2.2 Catering to Student Diversity

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

Response:

- The learning levels of students are assessed during the orientation programme, through the internal tests, assignments, and interactions during the regular classroom sessions.
- Bridge Courses are organized to the freshers in the UG departments of Physics, Chemistry, Mathematics, Botany, Zoology, Biotechnology, and Microbiology whenever such necessities were found.

The *advanced and slow learners* are identified by the following strategies.

- Marks secured at the II PUC examinations
- Performance in assignments, problem solving skills, internal tests, practical sessions, interactions in the bridge course classes.
- Projects and seminar presentations
- Performance in the semester end university examinations.

Strategies for enhancing performance of Slow learners and academically weak students are the following.

- Periodic Counselling and guidance
- Suggested to refer the previous year examination question papers and identify the frequently repeated questions
- Remedial coaching classes conducted in a few departments
- Encourage group discussions and peer learning
- Usage of bilingual explanations
- Providing standard teaching – learning content
- Improvement tests to enhance their internal test performance score and thus enhance their internal assessment scores.

Advanced learners are provided the following special attention and care.

- Encouraged to refer specific books to acquire more knowledge
- Advised to download information from suggested websites on the internet
- Commerce students are advised to keep track of stock market proceedings; developments in finance and economic sectors of the country; assets, liabilities and profit declarations of companies; income tax and business law changes, etc. from newspapers, business magazines and internet.
- Science students are suggested to collect interesting science news items from newspapers or any other periodicals and journals.
- Both science and commerce students are encouraged to deliver lectures on the topics they have collected information on or present posters on display notice boards.
- Students in English classes make presentations with regard to Communication Skills and mock interviews on various topics which in turn boost their self-confidence, expression, etc.
- Guidance and motivation to take up entrance tests like that of IIT-JAM (Joint Admission test for M.Sc.), GATE, NET, etc. are provided in UG and PG science departments. Test papers are

administered for getting practice on these entrance test methodologies.

- Advanced learners are suggested to enrol for career oriented add – on courses offered by some of the departments
- *Merit certificates, prizes, cash awards and appreciation certificates are issued to the toppers in the university examinations at the annual college day celebration.*
- Numerical ability skills, vocabulary skills, etc. are provided by the Placement and Career Counselling Cell of the college periodically.
- Students of computer science stream (both B.Sc. and BCA) and BBM students execute a compulsory project work.

File Description	Document
Upload any additional information	View Document
Past link for additional Information	View Document

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

Response: 5.97

2.3 Teaching- Learning Process

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

Response:

- Teaching – learning in the classroom is participatory and interactive.
- Science students are exposed to practical training in laboratories. Commerce students are exposed to practical skill development classes as part of regular curriculum learning.
- Learning is made student-centric by encouraging seminar presentations, taking up field visits, developing project work in real-life situations, conducting exhibitions, interactive sessions, etc.
- University curriculum enforces student-centric approach through the mandatory project work for students of Microbiology, Biotechnology, Computer Science(B.Sc.), Electronics, Botany, and Computer Applications(BCA) as well as by Management (BBM) students. PG students also involve in project work.
- Answering the assignment questions and driving them to refer the study material in the Library and download relevant material from the internet.
- Learning is made student-centric in B.Com. through the annual Vinyaas Inter-collegiate competitions in Share Market transactions, Income tax transactions, Branding a logo, Business quiz, etc.
- Science exhibitions provide a platform for their creativity to be showcased.
- Practical classes help the students to hone their skills and help them acquire the applicative knowledge.
- Charts and models used in Science laboratories and classes help the students to acquire better knowledge about the concepts in concerned topics.

- Students are encouraged to write literary Articles, Poems, Essays, and reports for the College Magazine in different languages.
- Publication of articles by students of Microbiology in the department newsletter Microbiome.
- In language classes, students are exposed to role plays, group discussions and case studies.
- English Language Lab plays an active role in enhancing the communication skills : writing, listening, reading and speaking skills.
- Classes conducted by VVA(Vijaya Vaanijya Alumni) on personality development requires students to participate in delivering impromptu lectures on topics of contemporary social and economic issues. They also learn about accounting package systems in some practical problems using Tally software.
- Students are advised to register themselves on the SWAYAM of MHRD, Sakshat Virtual laboratory portal of NPTEL/MHRD (NME – ICT project) and go through the experimentation process relevant to the ones conducted in their syllabi.
- NPTEL resources have been procured from Indian Institute of Technology, Chennai and are uploaded in the library for easy access by both students and faculty. Students have the facility to hear to the video lectures of these NPTEL resources in Library.

File Description	Document
Link for additional information	View Document

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

Response:

- All the teachers have adapted to ICT teaching pedagogy. There are about 17 ICT ready class rooms.
- During the Covid – 19 Lockdown, almost all teachers have adopted to ICT for online teaching to complete the syllabus.
- Several teaching material and model question papers are uploaded on college website. The link to this is provided below.
- Teaching content is also disseminated by several teachers through the Whatsapp group of students.
- Teaching content have also been uploaded on the Bengaluru City University portal for the benefit of students.
- Teaching Content developed by the teachers have been uploaded on JnanaNidhi, a YouTube Channel of Directorate of Collegiate Education of Govt. of Karnataka.

File Description	Document
Upload any additional information	View Document

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

academic year)

Response: 7.11

2.3.3.1 Number of mentors

Response: 89

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

2.4 Teacher Profile and Quality

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

Response: 100.99

File Description	Document
Year wise full time teachers and sanctioned posts for 5years(Data Template)	View Document
List of the faculty members authenticated by the Head of HEI	View Document

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

Response: 34.08

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

2020-21	2019-20	2018-19	2017-18	2016-17
32	43	43	45	46

File Description	Document
List of number of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. and number of full time teachers for 5 years (Data Template)	View Document
Any additional information	View Document

2.4.3 Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)	
Response: 17.51	
2.4.3.1 Total experience of full-time teachers	
Response: 1856	
File Description	Document
List of Teachers including their PAN, designation, dept and experience details(Data Template)	View Document

2.5 Evaluation Process and Reforms

2.5.1 Mechanism of internal assessment is transparent and robust in terms of frequency and mode
Response:
<ul style="list-style-type: none"> • Internal assessment of student is based on three criteria which are communicated to the students on college website and during the orientation of students at the start of the first-year course. Internal assessment is based on tests, assignment/project work/seminar and attendance. • Student attendance is reviewed every month and the class teachers counsel the students with attendance shortage and motivate them to attend further classes. Attendance shortage is displayed on the website at the end of every month. • Assignment questions are provided at the end of each unit and the completed assignments are expected to be submitted within a time schedule specified. Based on the correctness and sincerity in answering the questions, weightage is provided for the determination of internal assessment marks. • The dates of internal tests are announced at the start of the semester. Performance in the tests count for the internal assessment score. • The internal assessment marks are displayed on the website for three components independently and thus, the consolidated score. Grievances in internal assessment score can be addressed to the concerned HODs. After the grievance is heard, the internal marks are either corrected or the logic behind the evaluation is made clear. In case the student is not satisfied, the grievance can be taken to the principal in person. The Principal intervenes in the matter and the matter is amicably settled.

File Description	Document
Any additional information	View Document

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

Response:

- The internal assessment marks are displayed on the website for three components independently and thus, the consolidated score. Dates for announcement of IA marks and grievances thereon along with the last date are also informed at the start of the semester in the calendar of events displayed in the website. Message is sent to all students to check the website for IA marks and the grievances to be addressed. Grievances in internal assessment score can be addressed to the concerned HODs. After the grievance is heard, the internal marks are either corrected or the logic behind the evaluation is made clear. In case the student is not satisfied, the grievance can be taken to the principal in person. The Principal intervenes in the matter and the matter is amicably settled.
- Student signatures are taken for having seen and being satisfied with the evaluation mechanism.
- Finalized IA scores are then uploaded to the Bengaluru City University website. Messages are transmitted to students from the university about their IA marks in each subject.

2.6 Student Performance and Learning Outcomes

2.6.1 Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

Response:

- The college has developed POs and COs taking into consideration the mission and objectives of the programmes as well as that of the college.
- During the orientation programme of the students the Programme Outcome, Course Outcome and Learning outcomes are made known by each of the departments and the college.
- The POs and COs are finalized through the brainstorming sessions of teaching faculty of the individual departments concerning the respective courses.
- These POs, COs and Learning outcomes are displayed on the college website.

File Description	Document
Upload COs for all Programmes (exemplars from Glossary)	View Document
Past link for Additional information	View Document

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

Response:

- The semester end university examinations and the consequent performance of students is a direct measure of the attainment of course and programme outcomes.
- The large number of students progressing to higher studies and research is yet another parameter of measuring the attainment of programme outcome.
- The placement of students in reputed companies after their programme is an index of programme outcomes.
- The organizational abilities of students in various inter-collegiate fests and their skills to execute the mandatory project work is another yardstick for identifying the level of attainment of course and programme outcomes.
- The PO attainment is also measured in terms of the research paper presentations by students in conferences and publications of articles in college magazine, research bulletin and the Microbiome newsletter.
- The feedback obtained from the students on the announcement of results helps in identifying the gaps in PO & CO attainments. These gaps are tried to be plugged/narrowed down in the following year.

2.6.3 Average pass percentage of Students during last five years

Response: 74.65

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

2020-21	2019-20	2018-19	2017-18	2016-17
715	736	669	597	633

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

2020-21	2019-20	2018-19	2017-18	2016-17
950	913	884	832	905

File Description	Document
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View Document
Upload any additional information	View Document

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process	
Response: 3.26	
File Description	Document
Upload database of all currently enrolled students (Data Template)	View Document

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

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

Response: 9.4

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

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	9.4

File Description

Document

List of endowments / projects with details of grants

[View Document](#)

e-copies of the grant award letters for sponsored research projects / endowments

[View Document](#)

3.1.2 Percentage of teachers recognized as research guides (latest completed academic year)

Response: 0

3.1.2.1 Number of teachers recognized as research guides

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

Response: 4

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

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	4

3.1.3.2 Number of departments offering academic programmes

2020-21	2019-20	2018-19	2017-18	2016-17
20	20	20	20	20

File Description	Document
List of research projects and funding details	View Document

3.2 Innovation Ecosystem

3.2.1 Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

Response:

The institution has not created a specific innovation ecosystem for innovations in teaching – learning. However, students are given research projects as part of the curriculum and also as add – on in – house projects. These projects are expected to generate sufficient transfer of knowledge between the student and the teacher. Some of the research content are published in the in – house research bulletin and some of them are presented and published in conferences.

The departments of computer science and electronics have promoted skill-based projects by providing knowledge and latest technologies and infrastructure required as a part of curricular program. This has helped students to become independent consultants and they were able to set up their own start-ups. The success story scripted by Mr. Charith, a student of B.Sc.(PME), is one such example. The dept of Life Sciences has designed Vermicompost, Mushroom culture, Bio – Sanitisers production programs. The students were able to develop these ideas and have adapted themselves to become professionals.

Biotechnology department has a collaboration with Sreedhar Bhat's Laboratory wherein the students get hands – on experience in familiarizing with the new equipment, special practical sessions, project work, and internships. This has enabled good skill development and has enhanced the employability opportunities.

College always supports the faculties to do research by providing timing flexibility and setting aside a budget to do small projects.

The college brings out research bulletin and encourages the students to publish their work in the bulletin. This has motivated the students to take up research work later. College organizes intercollegiate events such as Vijnana and Vinyaas regularly on various skill-based activities to enhance students' scientific temperament and to develop their innovative and entrepreneurial skills.

3.2.2 Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the last five years**Response:** 0**3.2.2.1 Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

File Description**Document**

List of workshops/seminars during last 5 years

[View Document](#)

Any additional information

[View Document](#)**3.3 Research Publications and Awards****3.3.1 Number of Ph.Ds registered per eligible teacher during the last five years****Response:** 0**3.3.1.1 How many Ph.Ds registered per eligible teacher within last five years****3.3.1.2 Number of teachers recognized as guides during the last five years****File Description****Document**

List of PhD scholars and their details like name of the guide , title of thesis, year of award etc

[View Document](#)**3.3.2 Number of research papers per teachers in the Journals notified on UGC website during the last five years****Response:** 0.21**3.3.2.1 Number of research papers in the Journals notified on UGC website during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
7	7	6	1	5

File Description	Document
List of research papers by title, author, department, name and year of publication	View Document

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

Response: 0.43

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

2020-21	2019-20	2018-19	2017-18	2016-17
1	15	8	10	18

File Description	Document
List books and chapters edited volumes/ books published	View Document

3.4 Extension Activities

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

Response:

Extension activities are an integral part of the education at Vijaya College. The different wings NCC(National Cadet Corps), NSS(National Service Scheme), Youth Red Cross(YRC), Rangers & Rovers(RR), Women Empowerment Committee (WEC) of the college conduct multifarious activities. These activities have greatly impacted the students' campus experience and are sensitized to various social and health issues.

An overview of the activities are provided below.

A few of the outreach programs are listed below :

- Blood Donation, HIV/AIDS awareness programs, Poster competition in AIDS awareness, Eye testing, Eye Pledge, Medical Checkup, Health Hygiene awareness, Polio Immunization programs, Organ Donation Awareness – Under NSS, YRC, RR and NCC jointly
- Inculcating Civic Sense, Traffic Management, Anti-pollution drive, Rally to create awareness on Anti-Dowry, Ecological and environmental concerns, Adult literacy programs, Anti-drug and Anti-tobacco campaigns, Anti-alcohol campaigns – under NCC, YRC, RR and NSS jointly.

- Conduct of national festivals like Independence Day and Republic Day jointly by all the wings including sports department.
- Republic Day Camps, Independence Day Camps, Regular Drill, Anti-terrorism activities, Good citizenship programs, Trekking, Drill Exercises for the blind, funds for victims of natural calamities, essential commodities for victims of natural calamities and cashless transactions – Under NCC
- Campus cleaning programs, Swachh Bharat Abhiyaan, Programs on instilling Values, Human Rights, Secular Values, Patriotic values, Leadership skills, entrepreneurial skills, Special Camps – Under NSS.
- Poster making and exhibition on AIDS/H1N1 to create awareness.
- Gender sensitization programs.
- Nutrition awareness camps.
- Tree plantation in the campus and neighborhood by R & R.
- Alumni are also involved in some of the programs and have continued to contribute for social change and development of an inclusive society.

These activities are aimed at creating awareness about social issues, national development concerns and community development.

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

Response: 6

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

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	1	5

File Description	Document
Number of awards for extension activities in last 5 year	View Document
e-copy of the award letters	View Document

3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years

Response: 59

3.4.3.1 Number of extension and outreach Programmes conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-

wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
0	14	21	11	13

File Description	Document
Reports of the event organized	View Document
Number of extension and outreach Programmes conducted with industry, community etc for the last five years	View Document

3.4.4 Average percentage of students participating in extension activities at 3.4.3. above during last five years**Response:** 25.58**3.4.4.1 Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
0	332	330	496	144

File Description	Document
Average percentage of students participating in extension activities with Govt or NGO etc	View Document
Any additional information	View Document

3.5 Collaboration**3.5.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship per year****Response:** 1**3.5.1.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	1	0	0

File Description	Document
Details of Collaborative activities with institutions/industries for research, Faculty exchange, Student exchange/ internship	View Document

3.5.2 Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the last five years

Response: 8

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

2020-21	2019-20	2018-19	2017-18	2016-17
2	2	2	1	1

File Description	Document
e-Copies of the MoUs with institution/ industry/corporate houses	View Document
Details of functional MoUs with institutions of national, international importance, other universities etc during the last five years	View Document
Any additional information	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

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

Response:

Vijaya College is located in the heart of the Bengaluru City which is well connected by road transport and metro rail. The college is built in a total land area of 5.16 acres.

The college has excellent infrastructural facilities which includes classrooms, laboratories, staff rooms, administrative office, library, playground, indoor sports facilities, girls' hostel, adequate rest rooms for boys, girls and staff, indoor auditorium and dotted by adequate greenery in the campus.

The main building accommodates the following.

FACILITY	NUMBER	AREA
CLASS ROOMS	44	TOTAL BUILT UP AREA OF ALL CLASS ROOMS 27627 sft
ICT READY CLASS ROOMS	17	AVERAGE AREA OF EACH CLASS ROOM 628 sft
		AVERAGE AREA PER STUDENT 10 sft
LABORATORIES	28	TOTAL BUILT UP AREA OF ALL LABORATORIES 28434 sft
		AVERAGE AREA OF EACH LABORATORY 729 sft
		AVERAGE AREA PER STUDENT 24 sft
ADMINISTRATIVE OFFICE	& 1	AREA : 1890 sft

ACCOUNTS OFFICE			
LADIES' COMMON ROOM	1	AREA : 392 sft	
LIBRARY	1	AREA : 7068 sft	
GREEN HOUSE	1	AREA : 1100 sft No. of Varieties of plants : 26	
Garden at the lobby		Area : 9880 sft	
ZOOLOGICAL MUSEUM	1	AREA : 867 sft No. of Varieties of Specimens : 242	
TISSUE CULTURE UNIT BIOTECHNOLOGY DEPARTMENT	:1	215 sft	
BASKET BALL COURT WITH STADIUM	1	9738 sft	
PLAYGROUND	1	45000 sft	
OPEN AUDITORIUM	1	26936 sft	
INDOOR AUDITORIUM	1	4800 sft	
REST ROOMS – BOYS & GIRLS	10	3142 sft	
GIRLS' HOSTEL	1	12500 sft	

COMPUTERS IN	NUMBER
DEPARTMENTAL STAFF ROOMS	19

OFFICE	16
LABS	236
LAPTOPS	13
TOTAL	284

PRINTERS	NUMBERS
IN COLLEGE SPREAD AT VARIOUS PLACES	44
XEROX MACHINES	6

DESCRIPTION OF SPECIMEN IN ZOOLOGY MUSEUM

SL. NO	NAME	NUMBER OF SPECIMENS
1	INVERTEBRATA	87
2	VERTEBRATA	79
3	COMPARATIVE ANATOMY	8
4	ALIZARINE PREPARATION	13
5	DISSECTIONS	9
6	EVOLUTION OF MAN-MODELS	4
7	HUMAN OSTEOLOGY	20
8	VERTEBRATE OSTEOLOGY	22

	TOTAL	242
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Few plants in the green house:

Different varieties of plants present in the greenhouse:

- Medicinal plants: Basil, Mint
- Aromatic plants: Curry Leaves, Jasmine
- Pteridophytes: Ferns, Selaginella
- Aquatic plants: Lotus, Eichhornia,
- Anthurium, Heliconia, bird of paradise
- Climbers :Betel , Pepper
- Trees : Mango. Michelia champaca,

Role of students in greenhouse:

- Plant propagation
- Practical studies (Identification, Classification)
- Watering
- Cleaning

File Description	Document
Upload any additional information	View Document

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

The college has adequate facilities for sports like Kabaddi, Volley ball, Basket ball, shuttle badminton, table tennis, chess, Yoga, etc. The institution ensures participation of students in college level activities as well as university level and inter-collegiate competitions. The open auditorium and indoor auditorium are used for cultural activities of the college. Talents' Day, Department Wise activities and Annual College Day promote the cultural activities.

Measurements for some of the facilities are provided below.

SL. NO.	NAME OF THE FACILITY	AREA (IN SFT)	REMARKS
1	OPEN AUDITORIUM STAGE	1044	Used for cultural shows, annual college day stage, table tennis, Yoga, etc.

2	CLOSED AUDITORIUM	4800	Multipurpose utilities
3	Open Auditorium & SHUTTLE BADMINTON COURT	7820	Part of the open auditorium used for Cultural programmes, Shuttle Badminton, Yoga practice during morning times. Other indoor sports.
4	BASKET BALL COURT	7668	
5	BASKET BALL STADIUM (GALLERY)	2070	Seating capacity of about 500
6	PLAY GROUND	45000	Used for Cricket net practice, Volley Ball, Kabaddi, etc.

File Description	Document
Upload any additional information	View Document

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

Response: 38.64

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 17

File Description	Document
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View Document

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

Response: 85.03

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

2020-21	2019-20	2018-19	2017-18	2016-17
26.28	45.23	48.04	66.34	60.48

File Description	Document
Upload Details of budget allocation, excluding salary during the last five years (Data Template)	View Document
Upload audited utilization statements	View Document

4.2 Library as a Learning Resource

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

Response:

- Name of ILMS software : **Easy - Lib**
- Nature of automation
(fully or partially) : **Partial**
- Version : **4.2.2 – Professional**
- Year of Automation : **2003, 2014 – 15**

File Description	Document
Upload any additional information	View Document

4.2.2 The institution has subscription for the following e-resources

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

Response: B. Any 3 of the above

File Description	Document
Upload any additional information	View Document
Details of subscriptions like e-journals, e-ShodhSindhu, Shodhganga Membership , Remote access to library resources, Web interface etc (Data Template)	View Document

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

Response: 2.55

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

2020-21	2019-20	2018-19	2017-18	2016-17
0.46	1.39	6.34	1.92	2.65

File Description	Document
Details of annual expenditure for purchase of books/e-books and journals/e-journals during the last five years (Data Template)	View Document
Audited statements of accounts	View Document

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

Response: 2.17

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

Response: 16

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

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities including Wi-Fi

Response:

The College provides a range of IT facilities to help students and faculty with their studies. This includes nearly about 297 computers with LAN and Internet connection. About 17 classrooms are provided with LCD projectors and 14 class rooms with internet facility. All departments and staff rooms have computers with internet connectivity. There are certain laboratories with smart boards for teaching – learning. LCD projectors in classrooms and laboratories enable teachers and students to switch over to IT supported teaching-learning methods. Printers and xerox machines are available in the laboratories, departments, library, and office to enable hard copy to be obtained. These IT supported facilities are regularly updated.

Microsoft office is licensed and the campus license is renewed periodically. Antivirus software is installed in all the computers.

EXPENDITURE INCURRED ON IT FACILITIES IN THE LAST FIVE YEARS

ACADEMIC YEAR	2015 - 16	2016 - 17	2017 - 18	2018 - 19	2019 - 20
EXPENDITURE (IN Rs. LAKHS)	29.33488	23.45065	11.50001	37.83266	19.38731

COMPUTERS IN	NUMBER
DEPARTMENTAL STAFF ROOMS	19
OFFICE	16
LABS	236
LAPTOPS	13
TOTAL	284

PRINTERS	NUMBERS
IN COLLEGE SPREAD AT VARIOUS PLACES	44

XEROX MACHINES	6
File Description	Document
Paste link for additional information	View Document

4.3.2 Student - Computer ratio (Data for the latest completed academic year)	
Response: 2.68	
File Description	Document
Student – computer ratio	View Document

4.3.3 Bandwidth of internet connection in the Institution	
Response: A. 750 MBPS	
File Description	Document
Upload any additional Information	View Document
Details of available bandwidth of internet connection in the Institution	View Document

4.4 Maintenance of Campus Infrastructure

4.4.1 Average percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years(INR in Lakhs)				
Response: 61.36				
4.4.1.1 Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year-wise during the last five years (INR in lakhs)				
2020-21	2019-20	2018-19	2017-18	2016-17
16.28	55.23	58.04	56.34	10.48

File Description	Document
Upload any additional information	View Document
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View Document
Audited statements of accounts	View Document

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

Response:

The college has constituted various committees for ensuring the proper utilization of the available infrastructure and its upkeep. The different committees to take care of the maintenance and utilization of available facilities are as follows.

- Infrastructure Committee
- Purchase Committee
- Sports Committee
- Library Advisory Committee
- IT Infrastructure Committee
- Greening Committee

The infrastructure committee assesses the requirements and ensures the optimal infrastructure utilization. The committee meets whenever the requirements arise and generates the request to fulfil the maintenance requirements. The budget requirements are drawn. These requirements are propagated to the BHS Higher Education Society Managing Committee for the approval. Most of the physical infrastructure maintenance and new requirements are directly handled by The President of the managing committee.

The necessary requirements for the laboratories are generated by the individual HODs in consultation with their staff members and the necessary budget for the following academic year would be provided in advance. Based on the admissions made and the requirements of the departments, the budget estimates are sent to the management for approval. The management accords approval to the budget proposed. The budget for individual departments are then arrived at and communicated to the different HODs.

HODs would generate the required apparatus and consumables within the budget allocation during the course of the academic year. Limited tenders are invited indicating a last date. These tenders are opened and the vendor who has quoted the least is selected to supply the items. The comparative statement is prepared by the respective HODs and seek further approval from the management. Once the approval is granted, purchase order is placed and the procurement is complete. This is the procedure followed if purchase price is less than Rs.30,000=00.

For purchases exceeding Rs. 30,000=00, the management is informed ahead of time before the tender is invited and then after the approval is granted, the limited tenders are invited and then processed. These tenders are opened in the presence of the Principal and Purchase Committee. A comparative statement is

prepared and propagated to MC for approval. Once the approval is granted, the purchase order is placed and the procurement is made. Entries are made in the day book and stock book. Folio numbers are entered in the bill and sent for payment to be initiated. Before the payment cheques are signed, these are verified by the Principal and then by the Secretary for the approvals, entries in stock registers and the procedures followed. Later the cheques are released to the vendors for payment.

In case of purchases exceeding Rs.1 Lakh upto Rs.2.50 Lakhs, Limited Tender procedures as briefed in the General Financial Rules (GFR 2017) are followed. For amounts exceeding Rs.2,50,000=00 the open tenders and e – procurement procedures are followed.

The requirements of the Sports department and their activities are monitored by the Sports Committee. The sports committee and the Physical Education Director decide the sportswear, sports equipment, TA payable to sports stars and the entry fee/registration fee payable for different intercollegiate competitions. Formal approval is obtained from the management for procurement of the equipment. The same procedure as detailed above for laboratory equipment is followed for sports equipment procurement.

The library books are generally obtained by the HODs of respective departments in consultation with their department faculty members. Usually, the discounts provided by different book sellers are obtained and the book seller who provides maximum discount on price of the book is considered. The list of books and the discount information is included and sent to the management for approval. In case of utilization of UGC funds, comparative statements on the titles and authors is prepared and approval sought from the management. After formal approval, the purchase order is placed.

The housekeeping services are provided to an external agency. Usually, an agency is given contract for a period of one year. Limited tenders are invited by the management for housekeeping services at the start of the financial year. The agency which quotes least for maintenance of the campus is selected. Based on the terms and conditions laid down by the MC, housekeeping contract is awarded. Housekeeping services in the campus is monitored by the infrastructure committee and the HODs. Lacunae in any of the housekeeping services are intimated to the Principal who would coordinate with the agency and the local supervisor in completing the expected service.

The IT Infrastructure Committee periodically meets and generates the requirements for IT and ICT activities. Requirements of computers, printers, LCD projectors, internet connectivity and website maintenance are taken care of by the IT Infrastructure Committee. The desired configuration is evolved and propagated to the management for procurement. In respect of UGC funds, the configuration and the estimated amount for procurement is sent to the management. After getting the approval, the tender is floated on e – procurement portal of Karnataka. As per the procedures of e – procurement, the selection of the vendor is made and the order is placed for procurement.

Utilization of classroom resources and laboratory resources is addressed by the Timetable Committee of the college. Electrical maintenance of classrooms and laboratories are taken care of by the Infrastructure Committee. In order to procure electrical fittings and fixtures, the college electrician generates the list which is propagated to the management for approval along with the estimated expenses. Limited tenders are then invited, and the tenders are processed. Vendor who has quoted the least would be selected. Formal approval from the management is sought and the procurement process is completed.

Plumbing work and civil works are monitored by resident engineer. The problems related to plumbing work and civil works are communicated to the resident engineer, estimates obtained and formal approval

sought from the management. The works are then executed.

The Greening Committee would ensure the maintenance of gardens and the equipment for gardening. Watering the plants, pruning them, procuring fertilizers and maintenance of plants by the gardeners is monitored by the Greening Committee.

NAAC

Criterion 5 - Student Support and Progression

5.1 Student Support

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

Response: 39.98

5.1.1.1 Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)

2020-21	2019-20	2018-19	2017-18	2016-17
389	370	206	512	314

File Description	Document
upload self attested letter with the list of students sanctioned scholarship	View Document
Upload any additional information Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years (Data Template)	View Document

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

Response: 9.12

5.1.2.1 Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)

2020-21	2019-20	2018-19	2017-18	2016-17
87	94	103	79	45

File Description	Document
Upload any additional information	View Document
Number of students benefited by scholarships and freships institution / non- government agencies in last 5 years (Date Template)	View Document

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

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

Response: E. None of the above

File Description	Document
Details of capability building and skills enhancement initiatives (Data Template)	View Document
Link to Institutional website	View Document

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

Response: 0

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

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

File Description	Document
Number of students benefited by guidance for competitive examinations and career counselling during the last five years	View Document

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

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

Response: C. 2 of the above

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

5.2 Student Progression

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

Response: 14.73

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

2020-21	2019-20	2018-19	2017-18	2016-17
0	66	314	254	54

File Description	Document
Self attested list of students placed	View Document
Details of student placement during the last five years (Data Template)	View Document

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

Response: 28.37

5.2.2.1 Number of outgoing student progression to higher education during last five years

Response: 263

File Description	Document
Details of student progression to higher education (Data Template)	View Document

5.2.3 Average percentage of students qualifying in state/national/ international level examinations during the last five years (eg: IIT-JAM/CLAT/ NET/SLET/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations, etc.)

Response: 10

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

2020-21	2019-20	2018-19	2017-18	2016-17
1	10	2	4	3

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

2020-21	2019-20	2018-19	2017-18	2016-17
40	40	40	40	40

File Description	Document
Number of students qualifying in state/ national/ international level examinations during the last five years (Data Template)	View Document

5.3 Student Participation and Activities

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

Response: 134

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

2020-21	2019-20	2018-19	2017-18	2016-17
0	57	07	41	29

File Description	Document
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national/international level during the last five year	View Document
e-copies of award letters and certificates	View Document
Any additional information	View Document

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

Response:

Various committees are formed at the beginning of the academic year which includes both teachers and students on the committees. Student volunteers are co-opted by the respective committee convenors giving a publicity for enrolment. Students are selected for the various committees. Most of the activities are carried out by the students under the directions and supervision of the convenor and the members of the respective committees.

The different committees constituted are the following.

- Cultural and Literary Committee - VIKASANA
- Science Committee – Vijnana
- Commerce Committee – VINYAAS
- Electronics Committee – CHARGE
- Computer Science Committee – PROTOCOL
- Mathematics Club – Infinity
- Chemistry Club – Alchemos
- Physics Club – Alpha
- Sports Committee
- Women Empowerment Committee - Dhvani
- Career Counselling and Placement Cell
- Library Advisory Committee
- VIN-BT (Vijaya College INnovative Club of BioTechnology)

Student representatives are the backbone of the following extension wings.

- NCC
- NSS
- Youth Red Cross Society
- Rangers & Rovers

Statutory Committees in which student representation exists are the following.

- Anti – Sexual Harassment Cell
- Student Grievance Redressal Cell

The major activities of the committees are the following

- Conducting competitions among our own students to identify the talent and select them to participate in intercollegiate activities.
- Conduct intercollegiate activities
- Organize invited lectures for the benefit of students and staff
- Coordinating and monitoring the curricular, extracurricular and co – curricular activities within and outside the campus
- Celebrating National festivals and important international days like AIDS Day, Kargil Vijay Diwas, Tree Plantation Day, etc.

File Description	Document
Upload any additional information	View Document

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

Response: 38.6

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

2020-21	2019-20	2018-19	2017-18	2016-17
0	39	51	58	45

File Description	Document
Report of the event	View Document
Number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions (Data Template)	View Document

5.4 Alumni Engagement

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

Response:

- VIJAYA VAANIJYA ALUMNI (VVA) is one of the strongest alumni base which has been established alongside the associations of JEEVA VIJAYA ALUMNI (Life Science students alumni association), Vijaya Physical Science Alumni, and NCC alumni.
- VVA conducts an annual alumni meet wherein the latest students graduating from the institution and the oldest have a single platform to interact. The annual meet is named “MAHAMILANA”.
- VVA has been sponsoring the studies of economically weaker students by providing scholarships. In some cases full fees is paid and in most cases more than 50% of the fees is borne by the association.
- Drinking water plant (RO Water Plant) has been installed by the VVA and Sarvamangala Charitable Trust by donating more than Rs.7=00 Lakhs.
- Jeeva Vijaya Alumni regularly conducts tree plantation and World Environment Day. They publicize the disuse of plastic in the campus and in everyday practice.
- Limited scholarships are provided by the Jeeva Vijaya Alumni to life science students.
- Vijaya Vaanijya Alumni have contributed nearly Rs.3=50 Lakhs towards the launch of Mid – Day meals scheme in the college.
- Vijaya Physical Science Alumni have contributed to the Mid – Day meals scheme for deserving students and have printed the ID Cards for the Mid – Day meals beneficiaries.
- VVA conducts training programme to B.Com. and BBA students to make them corporate ready. Their training program is titled CREATIVE (Class Room Education Aligned To Industry Vocation and Entrepreneurship). VVA had set up the “Mentors Desk” to provide career counselling every Saturday between 12:30 and 3:00 pm on a one to one basis which has benefitted many students. This was organized in the months of July and August 2019.
- VVA conducted training programs in the following areas to students of B.Com. and BBA.
 - COMMUNICATION SKILLS
 - SOFT SKILLS/LIFE SKILLS
 - ACCOUNTING & TAXATION
 - COMPUTER APPLICATIONS & INFORMATION TECHNOLOGY

File Description	Document
Upload any additional information	View Document

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

Response: B. 4 Lakhs - 5 Lakhs

File Description	Document
Upload any additional information	View Document
Link for any additional information	View Document

NAAC

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

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

Response:

Vijaya College under BHS Higher Education Society has a system of governance that is supportive and proactive where authority and responsibility are assigned, delegated, and shared. The principle of decentralization and participative management is adopted, wherever it is possible, to achieve maximum governance. The governance structure has the executive committee, managing committee, governing council, head of the institution, heads of departments and convenors of different committees at various levels in the top – down approach.

All stakeholders are actively encouraged to participate in the policy formulation and effective decision-making. The Dean and the Principal maintain constant interaction with the staff and students at various formal and informal occasions throughout the academic year. The Managing Committee of BHS Higher Education Society exercises general supervision and control of the various activities of the college.

The HODs, Convenors and members of various committees form the grass roots level of the hierarchical structure for the smooth implementation of the objectives of the institution in fulfilling the stated vision and mission of the college.

IQAC of the college helps in the organization of various events and plans the schedule as well as the frequency. The different alumni associations of the college have been helping the students to get financial aid, training, internships, and placements.

Participative management of teachers is demonstrated by their active roles in IQAC, evolving calendar of events, evolving academic planner, conducting various co-curricular activities, sports, cultural programmes, extension activities, etc.

- Strategic and perspective plans are integrated with short term plans for growth and development which are discussed and debated in a joint meeting of HODS, Principal, and Dean.
- Effective budgeting, financial procedures for running the system, optimal utilization of resources are planned at the start of each academic year.
- All stakeholders are proactively involved in collecting feedback on various issues of the institution aimed at continuous improvement of the system.

The mission statement identifies the potential outcome of education. The diversified courses in the college cater education to a diverse range of learners from diverse backgrounds and belonging to diverse cross-sections of the society.

The vision statement is translated into activities through various events organized in the college in addition to imparting the curriculum which ensures holistic development of the student – mental, physical, ethical, moral, emotional, health, and social. Thus, the student is empowered to excel with the attributes of honesty, integrity, sincerity and knowledge quite essential for a healthy society.

PERSPECTIVE PLANS

- Reinforce the culture of excellence and enhance organizational development commensurate with the mission statement of the institution.
- Development of strategies with a vision by opening new gateways to transform the institution (established in 1945, diversified courses and infrastructure in 1986, further diversified courses in 2007, initiated PG courses in 2011, infrastructure augmentation in 2015, awarded “College with Potential for Excellence” in 2016 by UGC).
- Augment more add on courses to cater to the industry needs.
- Promote multi – disciplinary programmes and courses in a phased manner, one of them being the initiation of Business Data Analytics course in B.Com.

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

6.1.2 The effective leadership is visible in various institutional practices such as decentralization and participative management**Response:****Case Study 1 : Admission Committee****Objective :**

- Selection of students to different courses.
- Establish transparency in the admission process and follow Government norms.

A senior faculty will be nominated as the convener of the committee. Faculty from different departments and clerical staff from the Administrative Office and Accounts Section will be co-opted as members to complete the admission process. Usually, the committee is formed before the announcement of PUC results.

The fee structure will be formulated for different courses and would be propagated to the management for formal approval. The fee structure will be formulated based on the government defined fee structure and the previous year fee structure for MC fees. The accounts in charge will generate the formal fee structure. This will be sent to the management for its approval. Once the approval is obtained the committee is free to function.

The responsibilities of the admission committee are the following.

- Prepare the seat matrix in each combination and course
- Draw time schedules for different merit lists and the last dates for admissions thereon.
- Display the availability of seats for subsequent merit lists
- Display the fee structure.
- Prepare the merit list as per the norms of the Karnataka State Government
- In case of direct admissions, verify the credentials and counsel the students and parents about the different courses.
- Coordinate with the Management, Principal, Staff and the Parents.
- Verify the credentials and provide admit note on the application form.
- Wherever the parents find it difficult to bear the fees in one instalment, the committee decides and grants them the permission to pay fee in instalments.
- Prepare the student data base as and when the admission is completed.
- Prepare the admission statistics on daily basis and propagate to the management for information.
- Prepare a list of admitted students along with fees details and paid challans. This needs to be sent to the management on the next day morning for verification by the management and tallying the day to day bank statement for reconciliation on daily basis.
- Address all Grievances of the applicants and parents
- Attend to all such matters regarding admissions.
- Ensure the smooth admission process without causing inordinate time delays.

The Principal oversees the functioning of the admission process.

File Description	Document
Upload any additional information	View Document

6.2 Strategy Development and Deployment

6.2.1 The institutional Strategic / Perspective plan is effectively deployed

Response:

1. Enhancement of ICT Infrastructure

After the peer team assessment and recommendation, the development of ICT Infrastructure with a thrust to include the accounting laboratory was well conceived and debated with the management. Two laboratories were identified for enhancement of the ICT infrastructure by utilizing the UGC – CPE funds. Two computer laboratories were developed between 2016 and 2019.

The two laboratories were named “Business Lab” for use by Commerce and Management Department and “New Computer Laboratory” for general purpose utility like browsing the websites for study material, access to virtual lectures and other purposes.

After following the set procedures, 82 computers were acquired. The computers were divided into two labs such that Business Lab had a share of 40 computers and the New Computer Lab had a share of 36 computers. The New lab started functioning with the Mathematics Laboratory for UG classes. The

Business Lab is being used for the Tally being taught by the Commerce department.

LCD projectors were procured and installed in about 17 classrooms and 5 laboratories.

New programmes are being designed to optimally utilize the computers.

ACTIVITY : ENHANCEMENT OF APPROVED INTAKE STRENGTH

There has been a demand for admissions into the B.Sc. course with Biochemistry, Genetics and Microbiology combination over different years. The approved strength for the course was 40 students. Since there was a constant demand for admissions and the number of seats for approved intake was at 40, the students as well as parents had to be turned away due to this restriction. It was decided to seek enhancement of approved intake by 20 seats in the year 2018 – 19. A formal request was made to the management and the approval to enhance the seats were obtained. After this, the formal request to enhance the admissions to B.Sc. (BcGMb) was made at the time of renewal of affiliation with Bengaluru Central University(now renamed as Bengaluru City University). The LIC team which visited the college were satisfied with the request and the enhancement was granted. Now, the total intake to this course stands at 60 instead of 40. This intake was approved for the year 2019 – 20. Since the formal approval was obtained a little later than the last date for admissions, the actual enhancement would take effect from the year 2020 – 21.

ACTIVITY : INTRODUCTION OF NEW COURSES FOR THE ACADEMIC YEAR 2021 – 22

Due to the demand for latest trends in education which boosts employment opportunities, it has been decided to introduce courses having thrust on Information Technology and Biotechnology sectors. Accordingly, the college has mooted the idea to introduce the following courses and seek fresh affiliation. BHS HES management has approved the introduction of these courses. Once the affiliation is granted by the university, the new courses would be initiated. The proposed courses are the following.

1. B.Com. in Business Data Analytics.
2. B.Sc. with Biotechnology, Biochemistry and Microbiology.
3. B.Voc. Information Technology.
4. M.Com. Financial Analysis

File Description	Document
Upload any additional information	View Document
strategic Plan and deployment documents on the website	View Document

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

Response:

The college has an internal organizational structure that has evolved over more than 75 years of existence. The system of governance is as follows.

- The executive committee of BHS Higher Education Society that runs several institutions including Vijaya College is at the topmost of hierarchical structure. The executive committee comprises the President, Vice – President, Secretary, Treasurer and Joint Secretary.
- The next level in the hierarchy is the managing committee that includes the executive committee and heads of all institutions as the ex-officio members.
- The Governing Council is a statutory body of the institution which includes the President, Vice – President, Secretary, Dean and Joint Secretary, Principal, University Nominee, Vice – Principal, IQAC Coordinator and UGC – CPE Coordinator.
- The Governing Council functions as the Executive Body of the College to take decisions and plan strategies which are appropriate for the development of the institution.
- The Head of the Institution (Principal) is responsible for various administrative services of the institution.
- The Vice – Principal and Heads of Departments (HODs) are endowed with the responsibility of monitoring the academic activities assigned to the teaching staff being executed satisfactorily.
- The HODs of different departments and the Physical Education Director coordinate the activities of respective departments.
- The Convenors of different committees oversee the functioning of respective committees as per the academic calendar evolved. These include the activities of Science Committee, Commerce Committee, Cultural & Literary Committee, etc.
- Extension activities are monitored and executed by the different officers and members of NSS, NCC, Youth Red Cross (YRC), Rangers & Rovers, and Women Empowerment Committee.
- Student support is ensured through the Placement Cell, Student Grievance Redressal Cell, Scholarships Section, alumni Association, HODs, Mentors, etc.
- The College Office comprising the administrative staff and support staff coordinates the administrative activities under the guidance of Office Superintendent in consultation with the Principal.
- Karnataka Civil Services Rules (KCSR) is followed by the institution.
- Code of conduct as prescribed by the UGC is followed for the teaching staff.

File Description	Document
Link to Organogram of the Institution webpage	View Document

6.2.3 Implementation of e-governance in areas of operation

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

Response: A. All of the above

File Description	Document
Screen shots of user interfaces	View Document
Details of implementation of e-governance in areas of operation, Administration etc	View Document

6.3 Faculty Empowerment Strategies

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

Response:

The following are the welfare measures introduced for teaching and non – teaching staff by the BHS Higher Education society.

- Provident Fund (EPF) is in existence for all employees – both teaching and non – teaching. This is insisted on housekeeping personnel and security staff also by agencies to whom the contract has been provided. Employee contributes 12% of (Basic +Dearness Allowance (DA)) towards EPF. Management contributes to a maximum of Rs.1800 to each employee.
- ESIC (Employees’ State Insurance Corporation) scheme is provided to all those staff who are drawing gross salary less than Rs.21,000/. Management contributes 3.25% of Basic +DA whereas employee contributes 0.75% of Basic +DA to ESIC.
- Group Insurance is available to all staff who joined before 2002.
- Wards of staff are provided admissions in all institutions irrespective of merit. Fee Concession is provided to the wards of the staff
- Earned Leave (EL), Commuted Leave and Casual Leave for unaided staff on par with the state Govt. directives are being provided.
- Maternity and Paternity Leave are being provided as per the Govt. regulations to both aided and unaided staff
- Loans at subsidized interest rates are provided from BHS HES Staff Welfare Association.
- Festival advances are provided to non – teaching staff
- Jobs on compassionate grounds are given to family members of the non-teaching staff
- Unaided Teaching Faculty are designated as Assistant Professors, Associate Professors and follows the UGC norms as their promotion Criteria.
- Autonomy is given to teaching faculty in academic matters.
- Encouragement is given to faculty members to attend FDP programs, Workshops and conferences.
- Limited funding exists to pay registration fee to Workshops and Conferences.

File Description	Document
Upload any additional information	View Document

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

Response: 0.19**6.3.2.1 Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
1	0	0	0	0

File Description**Document**

Details of teachers provided with financial support to attend conference, workshops etc during the last five years

[View Document](#)

6.3.3 Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years**Response: 0****6.3.3.1 Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

File Description**Document**

Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff

[View Document](#)

6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course).**Response: 4.77****6.3.4.1 Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
11	7	2	5	3

File Description	Document
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View Document
IQAC report summary	View Document
Details of teachers attending professional development programmes during the last five years	View Document

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

Response:

The institution has performance appraisal system for the teaching and nonteaching staff every year. As per the Department of Collegiate Education regulations, the assessment of teachers eligible for promotion to next higher scale are conducted by a team comprising the Management nominee, Joint Director of DCE, Principal, subject expert from one of the aided institutions and subject expert from the affiliating university. Unless the faculty score the required API points, they will not be eligible for promotion to next grade. The Department of Collegiate Education has also introduced academic audit for all the faculty and hence this helps in the appraisal of the staff.

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

- Internal audit is conducted at the end of every financial year and the observations are provided by the auditor.
- The observations are implemented, and corrective measures are adopted.
- Audited copies of internal audit is attached.
- External audit is conducted by Department of Collegiate Education and Accountant General's Office (AGS Office).
- The AG audit was conducted during the year 2016 – 17.

File Description	Document
Upload any additional information	View Document

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

Response: 9.98

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

2020-21	2019-20	2018-19	2017-18	2016-17
0	3.5	6.48	0	0

File Description	Document
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the last five years	View Document
Annual statements of accounts	View Document

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

Response:

- BHS Higher Education Society is a registered body under Society's act. Under the Income Tax Act Section 80G, income tax exemption is provided to all the contributions to any of its educational institutions.
- Whenever big events are conducted, a request is generated for the contributions and the receipt for the amount paid indicating the tax exemption is provided for such contributions.
- Indoor Auditorium and Playground is provided on rental basis during Sundays and general holidays to utilize the resources optimally.
- During holidays and vacation, the premises are provided to utilize the classrooms for conducting examinations such as UPSC, KPSC, CA Foundation and Inter Exams, Computer Labs for online examinations, etc.
- The entire campus is utilized for conducting the Chiguru event annually organized for Govt. School children by the NGO Youth for Seva.
- The field is provided on a rental basis on Sundays and General Holidays to any of the external agencies desirous of utilizing the field.

Evening College utilizes the Day College premises after the day college hours.

6.5 Internal Quality Assurance System

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

Response:

IQAC was constituted in the year 2005 and has been the vehicle for assuring the quality outcomes in every aspect of the campus life. During the assessment period, the two practices that are institutionalized as a result of IQAC initiatives are described below.

1. Improved teaching – learning processes in the system.

One of the objectives of the IQAC has been the thrust to improve the teaching – learning process in the system. In this direction, through the IQAC the following have been achieved.

- Seventeen (17) class rooms have been made ICT ready so that the teachers adapt to the modern pedagogic tools. After this has been floated, many teachers have been using the PPT/audio – visual approach/ready internet content in their class room teaching which has been found very effective in the curriculum delivery using ICT.
- A new computer laboratory has been initiated in the second floor with 36 computers for general purpose access including the access to e – books and e – journals.
- A new Business laboratory has been set up in the third floor of the High School building for teaching the latest accounting software tools like Tally, excel and help them learn the drafting of MOUs, articles of association, virtual income tax filing, etc.
- New green ceramic boards have been installed in nearly about 20 class rooms to facilitate a smooth writing experience and enhance the quality of board work of teachers.
- Several invited lectures have been conducted for the benefit of teachers and students in the advancement of contemporary fields. Several Webinars were conducted during the Covid pandemic.
- Specific add on courses to increase employability were encouraged to be conducted on cloud computing, student workshops in microbiology and biotechnology departments, communication skills for B.Com. students with the help of Vijaya Vaanijya Alumni.
- Enhancing the involvement of alumni in college activities and development
- Enforcing the teachers to adhere to the academic calendar in completing the syllabus.
- Teachers are suggested to fill the necessary details in the Performance Based Appraisal System forms as per the UGC guidelines.

1.E – governance in finance and administration

- Online fee payment was initiated with the help of the Syndicate Bank and the Bill desk. Many students and parents have been remitting the fees through the online mode.
- Receipt generation for offline fee payments were enabled with the help of Sreshta Tally Solutions by customizing the Tally software as per our needs.

- Day book and cash book are generated and maintained using excel and Tally software.
- Entire administration has been automated with the help of Microsoft office tools like Word, Excel, etc.

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

Response:

Incremental Improvements:

- An additional B.Com. section was established in 2015 -16 considering the demand for the course by the students and the parents.
- An exclusive Mathematics Laboratory was initiated in the year 2016 – 17 with about 20 Computer Systems.
- The canteen flooring was relaid in 2016 – 17 so that the aesthetics in the canteen would be better.
- Bifurcation of Botany and Microbiology departments were made in the year 2016 – 17 so that each would function independent of one another.
- Class teachers were made more pro-active in the year 2016 – 17 and counselling process was improvised.
- A more robust methodology to analyze the results and identification of weak learners and advanced learners were evolved in the year 2016 – 17. Weak learners were counselled and provided guidance to improve their performance. Advanced learners were motivated to learn better and develop a spirit of competition to qualify in Competitive examinations, pursue higher education and secure ranks in the university examinations.
- A quantification of student placements, students' progression and score ranges were evolved. Discussions were held department – wise to introduce corrective measures wherever required so that the pass percentage and scores would be enhanced.
- Departments of Microbiology and Biotechnology became more active in providing guidance to students to appear for IIT – JAM examinations.
- Subscriptions to Inlibnet and Delnet were made in the year 2016 – 17 to provide both the teachers and students to have greater access to e – resources. Remote access was also enabled.
- Hostel Committee was formed to address the grievances of girl students in the college girls' hostel.
- Orientation program to the freshers were arranged from the academic year 2017 – 18 so that the students get a thorough exposure to the university set up and the college environment.
- During the year 2017 – 18, teachers were motivated to conduct more workshops and invited guest lectures. During this year 7 workshops were conducted and nearly about 17 invited lectures were organized for the benefit of students and teachers.
- A research bulletin was started in the year 2017 – 18 to encourage the students and teachers to publish research articles and findings well within the college. The main objective was to enhance the spirit of research at UG level and sharpen the publication writing skills amongst students.
- In the academic year 2017 – 18, staff toilets were improvised, and the common Ladies' Room was

improved.

- A Canteen Committee was constituted by the college under the instructions of the management to ensure hygienity, variety of food items, quality of food supplied to students and teachers.
- Orientations were provided to some teachers to encourage them to adapt to the use of modern pedagogic tools like PPT, generation of digital content and ICT in their regular classroom teaching.
- During the year 2018 – 19, three components of internal assessment were put on a strong basis. The IA marks would depend on the score in the internal test, performance in the departmental test/ assignment/ seminar/ etc. and the attendance to the classes. These would be displayed on the website and invite students to address their grievances within a scheduled date. After addressing the grievances and correcting the IA marks, the final list would be printed, student signatures obtained, and then uploaded to the university portal. During the Covid Pandemic this system had taken a back seat. This would be set afloat once again as and when the normalcy is restored.
- Jeeva Vijaya Alumni started celebrating World Environment Day on 1st Sunday of June every year starting from 2018 – 19. The first event was inaugurated by Mr. Ananth Kumar, Bangalore South MP. The function was attended by Mr. Udaya Garudachar, Chikkepete MLA. Every year lectures are arranged, and tree plantation programs are conducted in and around the college campus. In the year 2020 – 21, a herbal garden was inaugurated by Mr. Tejasvi Surya, Bangalore South MP.
- Bridge courses are being conducted by a few science departments to enhance the capability of science students.
- In the year 2018 – 19, plans were afloat to initiate the Business Lab and New Computer Lab. Furniture and wiring were completed in the year 2018 – 19. During the academic year 2019 – 20, 82 computers were acquired using UGC – CPE funds and the laboratories were set up. Thus, students have access to more e – resources in the institution.
- LCD projectors are installed in about 17 classrooms to encourage teachers to utilize the ICT techniques in teaching – learning methods.
- Online fee payment system was introduced in the year 2018 – 19.
- Mid – Day meals scheme was established on a solid foundation with the help of Vijaya Vaanijya Alumni. Every day about 100 deserving students are provided Mid – Day meals in the college. This scheme was started on a strong footing in the year 2019 – 20. Facilities to store the utensils, wash the utensils and rest the plates to have meals were created at the rear end.
- Orientation workshop was conducted to generate familiarity in usage of MS – Teams for Online Teaching. During the covid pandemic, the online teaching and sharing of teaching content through MS – Teams proved very useful.
- Teaching – Learning content were uploaded to the college website and the BCU portal during the Covid Pandemic.
- Under the Directorate of Collegiate Education, several teachers of the institution have uploaded the virtual class lectures onto the Jnananidhi portal of YouTube. Some of the links are provided below.

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

6.5.3 Quality assurance initiatives of the institution include:

1. Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements
2. Collaborative quality initiatives with other institution(s)
3. Participation in NIRF
4. any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

Response: D. 1 of the above

File Description	Document
Upload e-copies of the accreditations and certifications	View Document
Upload details of Quality assurance initiatives of the institution	View Document
Upload any additional information	View Document
Paste web link of Annual reports of Institution	View Document

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

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

Response:

- Reservation of 50% of seats to girl students as per Karnataka Education Act.
- Fee concession to girl students joining aided courses as per Govt. of Karnataka regulations.
- Appointment of female teachers. Female teachers outnumber male teachers.
- Women Empowerment Cell titled 'Dhwani' has been established in the institution.
- Provision for maternity leave as per Govt. rules.
- Sanchi Honnamma scholarship exclusively for girl students floated by Govt. of Karnataka
- Programmes on gender sensitization and promotion of gender equity
- VVA & BHS HES scholarships provided to girl students also.
- Conduct of exclusive sports events for girl students.
- Safety, security & counselling of girl students.
- Self-defense programme and training was provided to girl students in the college by Dr. Praveen Ranka, Grand Master & trainer, The Martial Arts Trust, Palestra, Jayanagar. He is the proud alumnus of the college.
- Exclusive Ladies common room with a toilet in existence.
- Exclusive Ladies' rest room in each floor.
- Blood test to check the anaemia conditions in girls were conducted and those identified to have anemia were advised medications and diet to overcome the situation.
- Blood test by 'CHIKITSAK' was conducted.
- Clarity about Gender equity as well as gender sensitization was provided by **Dr Asha D Benakappa**, the well know paediatrician of the city and WABA'S (World Alliance for Breast feeding Action) gender trainer, in an interactive session.
- Various aspects of hygiene in the college campus were introduced clearly by the speaker Dr B S Jayashree.
- Dr Srimani Rajagopal , gynaecologist and retired professor of Victoria hospital discussed psychological issues like stress, mood changes and mental health.
- Created Awareness about women role in society through literature.
- Knowledge about the origin, growth, structure, and brief explanation of most topics concerning ranging and guiding were explained to use rope and staves to make gadgets & to gauge the distance between 2 objects like length, breadth, width and depth, under the banner of Rangers & Rovers to girl students.

File Description	Document
Link for specific facilities provided for women in terms of: a. Safety and security b. Counselling c. Common Rooms d. Day care center for young children e. Any other relevant information	View Document

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

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

Response: E. None of the above

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

- Solid waste management
- Liquid waste management
- Biomedical waste management
- E-waste management
- Waste recycling system
- Hazardous chemicals and radioactive waste management

Response:

- A Compost Unit inside the college premises is installed with dimension of compost unit of 5ft x 5ft.
- The degradable and non-degradable wastes like leaves and plastics are segregated.
- The solid degradable wastes like leaves and other plant materials are taken into composting every day.
- An Eco -Friendly Cleaning solution has been generated and used in Microbiology Laboratory.
- Biomedical wastes which are generated regularly in laboratories are disposed after Autoclaving. Hazardous biowastes including bacterial culture after studies are autoclaved for killing the microbes and then disposed.

Waste management and recycling followed in UG Chemistry :

UG Chemistry Department strictly follows re-use, recycle and reduce policy to decrease pollution

REDUCE

- Potassium dichromate solution is a water pollutant. Students are made to use only 10ml for titrations as against 25ml prescribed by the university so as to reduce the quantity that is getting drained out into the sink. Potassium Dichromate causes lung cancer and is highly toxic for aquatic

life.

REUSE

- Acetone used for drying the apparatus is reused until it is completely evaporated.
- Phenol used by fifth semester students is recovered by distillation and reused. This reduces the amounts of acetone and phenol in the environment. Further, phenol is toxic.

RECYCLE

- Benzoic acid used by third semester students as part of their experiment is used for organic compound analysis by the fifth semester students.

SUBSTITUTE

Foul smelling H₂S gas which is an air pollutant and toxic is substituted by harmless solution of sodium sulphide and hydrochloric acid. Thus, the accumulation of the polluting gas in the laboratory is minimized. Handling the chemical is easier than the gaseous form.

- Additionally, to minimize water wastage, the run-off water from the distillation plant is collected in buckets, cooled, and then utilized to water the garden plants.

Burying

- Toxic substances like salts of Hg and spillover of Hg from broken thermometers are collected and buried in soil at the rear end of the field.

Storing & careful disposing

- Regular check for chemicals that are no longer needed/old/ out of date/ unusable/ surplus are carried out. Such chemicals are handed over to the supplier in specific containers for disposing.
- Extra care is taken for disposing nitrides, sulphides & cyanides. For eg.,

1. after performing Tollen's test, the resulting mixture is acidified with dilute acid before disposal such that highly explosive silver nitride formation will not occur
2. Sodium cyanide being formed in Lassaigne's test is brought to complex form in the follow up tests such that hazardous free cyanide ion is not left over.
3. Spent solvents are allowed to stand for few hours such that the particles settle; the liquid part is reused; the remaining Part Is dried/solidified and discarded in the trash.
4. Solvent mixtures are separated by distillation and reused.

Glassware/apparatus wastes

- Broken glass wares are carefully packed and sent to the recycling area through the distributor/supplier.
- Unwanted/ clean/ unused/ nonbroken glassware/ apparatus are packed and sent to the supplier for exchange.

File Description	Document
Any other relevant information	View Document

7.1.4 Water conservation facilities available in the Institution:

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

Response: C. 2 of the above

File Description	Document
Any other relevant information	View Document

7.1.5 Green campus initiatives include:

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

Response: C. 2 of the above

File Description	Document
Any other relevant documents	View Document

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

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

Response: C. 2 of the above

File Description	Document
Reports on environment and energy audits submitted by the auditing agency	View Document

7.1.7 The Institution has disabled-friendly, barrier free environment

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

Response: E. None of the above

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

Response:

- Social inclusion by giving equal opportunities, equity of access to education through subsidized fees to underprivileged classes and bringing them on mainstream.
- BHS HES Scholarships, VVA Scholarships, Govt. scholarships for economic equity
- Specific scholarships to girl students as per the Govt. of Karnataka provisions.
- Fee concession to economically and socially backward section of students.
- Tolerance and harmony are fostered through various debates and lectures held as part of competitions amongst the students.
- Ethnic dress competitions and cultural competitions like folk songs of different regions are held to foster an awareness about the cultural diversity of the state and the country.
- Student competitions like quiz, essay writing, debates and lectures are held in different languages – English, Kannada, Sanskrit and Hindi - to foster linguistic diversities.
- Involvement of student volunteers in various committees enable the students to learn the importance of teamwork, event management, tolerance and harmony to achieve a desired result. Students get a platform to mingle with others belonging to different cultures and traditions.
- The college is well connected by road and metro rail so that students from various parts of the city and rural places have an easy access to the college.
- The traffic awareness and environment concerns program was organized in the local community by the students of the college by declaring a car-free day and asked all students and faculty to reach the college either by bus or by bicycle or by metro to reduce pollution.
- The “GO GREEN” Program was arranged in collaboration with NGO wherein canvas and distribution of pamphlets containing waste management, separation of dry and wet waste was made, about 60 students participated. Students visited every house of the surrounding areas of the college and explained the usefulness of the separation of dry and wet waste.
- On 25th January Voters Day was organized to enlighten the students and local community about voting on the eve of Karnataka assembly elections conducted at that time.
- On 07/04/2018 free Eye Check-up camp was arranged to help students and the local community.
- On 11/10/2019, Anti – Drug awareness program was arranged for students as well as the general public in the vicinity of the college.
- Undergraduate students have carried out research projects on herbal formulations and presented their research work in college research bulletin and also in other research publications.

- College has been organizing visits to industries and research institutes in and around Bangalore periodically for the students to create awareness about the functioning of industry and the latest developments in industry.

Activities are conducted through NCC and NSS where the students develop compassion and humanity by taking them to old age homes, Ramana Maharishi Blind Academy, Manovikas Kendra, Karunashraya (an organization to treat cancer patients) and spastic children's homes.

File Description	Document
Link for any other relevant information	View Document

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

Response:

Vijaya College is ardently committed to social responsibility and accordingly is increasingly responsive to community-based development initiatives. Being active agents of social change is not only considered a strategic priority at Vijaya College but is also seen as a much-needed responsibility. Sensitization of students and staff is the key agenda behind any of our social initiatives and we are committed to being a socially responsible group of educational institutions.

- National festivals are observed in the college wherein the speakers stress on the constitutional values and obligations towards the nation. The struggle for Indian Independence and the development of Constitution of India with important objectives including equality, fraternity, justice, secular values, rights and duties are always stressed in such programs.
- College regularly conducts the social awareness activities like organizing rallies, workshops, camps, exchange of students and collaborative activities, the Voter Awareness Campaign, Swachh Bharat Abhiyan, Health and Hygiene, Rallies of awareness regarding Population, AIDS, Blood Donation Camps, Tree Plantation and Anti – Drug, Anti – tobacco, and Anti – Alcohol Campaigns.
- Indian Constitution and Human Rights is introduced as a compulsory subject for all the students. This subject sensitizes students towards the values, rights, secular principles and social justice.
- Social values, Moral values and human values are stressed during the regular lecture sessions by the teachers and also through invited talks by experts and spiritual gurus.
- Value Education is opted as one of the compulsory papers to be answered by the students at the university examinations. This paper stresses on varieties of values to be inculcated which are explained through various illustrations of contemporary interests in the regular classes.
- Intellectual Property Rights are introduced to Commerce students as a subject.

7.1.10 The Institution has a prescribed code of conduct for students, teachers, administrators and

other staff and conducts periodic programmes in this regard.

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

Response: D. 1 of the above

File Description	Document
Code of ethics policy document	View Document
Any other relevant information	View Document

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

Response:

- **INDEPENDENCE DAY** and **REPUBLIC DAY** are held every year. All extension wing students belonging to NCC, NSS, YRC, RR, Sports and other general students as well as staff participate. NCC students organize a flag area with a theme in specific areas like Women Empowerment, Youth Power, Entrepreneurship, etc.
- **GANDHI JAYANTHI** is celebrated every year by NSS wing.
- **Martyrs' Day** is commemorated every year on 30th January by observing one minute silence.
- **AIDS AWARENESS DAY** is conducted every year in the month of December by NSS and YRC.
- **INTERNATIONAL PEACE DAY** was held on 21st September 2018 in the college quadrangle where students prepared posters and decorated the campus. Rangers & Rovers conducted the event.
- **GO GREEN DRIVE**, an environment-based event was held in the college sports ground on account of Investiture ceremony and successful completion of 3 years.
- **WORLD ENVIRONMENT DAY** is celebrated on the first Sunday of June every year in association with Jeeva Vijaya Alumni Association.
- **INTERNATIONAL WOMEN'S DAY** is conducted every year by the BHS Higher Education Society where all the lady staff members of all institutions participate.
- **WORLD POPULATION DAY** is organized where generally a quiz on population related issues is administered.
- **INTERNATIONAL YOGA DAY** is conducted every year on 21st June ever since it was conceived by the Yoga Vijaya team in 2018 where a Yoga session is arranged in the morning at 7:00 am.
- **NATIONAL YOUTH FESTIVAL** is organized in the college every year in January to commemorate the birth anniversary of Swami Vivekananda.
- **MATHRUBHASHA DIWAS** (International Mother Language Day) was celebrated on 21/02/2018 by organizing an impromptu talk in mother tongue of the students in the college during the prayer assembly. Also, essay competitions in Kannada, Hindi, and Sanskrit on the 'Importance of Mathrubhasha Diwas' was organized. A good response was received and best essays were rewarded.

- **Teachers' Day** is organized every year on September 5th by BHS Higher Education Society in one of its institutions where all the employees of the institution assemble. Retired employees are felicitated on this occasion.
- **National Science Day** is organized every year on Feb 28th. Dr. G M Nijaguna Memorial Intercollegiate Lecture Competitions are organized for the students of all the colleges in Bangalore. Also, Dr. G M Nijaguna Memorial Lecture is organized by a noted academician for the benefit of students and staff. Science exhibition, science model competitions, essays, quiz, and other competitions are held as part of the science day. This event is usually an intercollegiate competition where more than 20 institutions participate every year. Students are encouraged to visit Indian Institute of Science, National Centre for Biological Science, etc. during the Open Day as part of National Science Day celebration so that the students get to know the facilities available and the research opportunities possibly they can pursue after graduation.
- **National Mathematics Day** is organized on December 22nd every year where a lecture is organized to commemorate the birth anniversary of Sri. Ramanujan.

File Description	Document
Link for any other relevant information	View Document
Link for Annual report of the celebrations and commemorative events for the last five years	View Document

7.2 Best Practices

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

Response:

Best Practice –I

1. Title of the Practice:

Financial Aid to the deserving students through Scholarships

- **BHS Higher Education Society (BHSHEs) Student Scholarship,**
- **Vijaya Vaanijya Alumni (VVA) Scholarships and**
- **Jeeva Vijaya Alumni Scholarship**

2. Objectives of the Practice:

- To extend financial aid to the deserving students and encourage their higher education.
- To support economically weaker students without any discrimination of caste, creed, or gender.

It is desired that these student beneficiaries, in future, would treat the needy with the principle of '*lend help*

without discrimination'.

3. The Context

“Education is the most powerful weapon which one can use to change the world” – Nelson Mandela.

The following is the context under which the financial aid was introduced in the institution.

- It has been envisaged by the BSHES management that it needs to cater education to economically and socially backward classes. The profile of students enrolled in the college shows that they hail from low economic background, and they are first generation learners being the wards of drivers, maid servants, masons, vegetable vendors, carpenters, etc.
- Many of the girl students are made to discontinue their studies due to financial constraints. Considering this issue, it is envisaged that promoting gender equity requires girl students also get the scholarships which would prevent them from discontinuing the studies.

Citing these hardships, the BHS Higher Education Society, Vijaya Vannijya Alumni and Jeeva Vijaya Alumni have come forward to support the cause of higher education to these children.

4. The Practice

BHS Higher Education Society Student Scholarship :

The eligibility criterion for availing the BHS HES Student Scholarship is the following.

1. Student should not have availed the fee concession provided by the management.
2. Annual income should be less than Rs.2=00 Lakhs. Parental income certificate should be attached.
3. Student should have secured at least 60% and should not have any backlogs.
4. Attendance norms should have been fulfilled.

At the college level, for awarding BSHES Student Scholarship, a Scholarship Committee is constituted comprising senior teachers of the college. Applications on plain paper with supporting documents are invited from all students satisfying the eligibility criterion. The students are interviewed to ascertain the facts mentioned in the applications. Later, the applications and the observations made in the interviews are reviewed in the committee. The committee finalizes the list of eligible students for the BSHES Scholarship after due verification of the documentary evidence and submits the same to the Management for approval. The management communicates to the college the actual number of scholarships provided for the academic year alongwith the requisite number of printed application forms to be filled – in by the students and submitted with the documents. In each application, the recommendations of the committee members and the Principal are recorded and sent to the management office.

The BSHES Scholarship committee at the management level reviews the applications and a formal sanction is notified. Later, the cheques are distributed institution – wise.

During the present academic year 2020 – 21, the number of student beneficiaries have been increased and the quantum of financial support is also increased to offshoot the Covid pandemic induced economic constraints.

VVA (Vijaya Vaanijya Alumni) Scholarships :

At the time of admissions, whoever is deserving are suggested to apply in the application forms generated by Vijaya Vaanijya Alumni(VVA) maintained with the HOD of Commerce. All the applications alongwith the documents are sent to the VVA office for processing. VVA office bearers conduct interviews with the student and the parent. They also visit the residences of the students to ascertain whether they deserve the scholarship, make an assessment on their visit and the quantum of scholarship is decided. The list of selected students along with the scholarship cheque payable towards the fees are sent to The Principal, Vijaya College. The scholarship is adjusted towards the college fees and the remaining amount will be distributed to the respective students. All those students who receive the scholarships in the first year will automatically get the scholarships in subsequent years with the same quantum of support. Usually, merit is also insisted on continuation of scholarship for the subsequent year.

Jeeva Vijaya Alumni Scholarships

Jeeva Vijaya Alumni Trust - Life science student's Alumni of Vijaya College, incorporated **Dr. MJS – Dr.TSV Scholarship** in the year 2017 – 18 for the students of life sciences. Scholarship amount distributed is Rs. 10,000/- per student. The scholarship is given to encourage the students to complete graduation and pursue higher studies in life sciences.

The process of selecting the students for the scholarship includes following steps:

1. Eligible students are given Scholarship Application Forms by teachers of Life science departments.
2. Applications are shortlisted based on merit and financial background of the applicants.
3. Shortlisted students with their parents are interviewed by a team of Jeeva Vijaya Trust members to ascertain the financial background, merit, and future educational plans of the applicants.
4. The selected students are given the Scholarship in a formal function.

5. Evidence of Success

To cite one of the many success stories of this noble practice, Miss. B S Niveditha, student of BcGMB during 2016-19 Batch, beneficiary of BSHES and Jeeva Vijaya scholarships completed B.Sc. securing 4th rank in the Bangalore University examinations. Presently, she is pursuing M.Sc. Biochemistry at Bengaluru City University.

This way the practice has a positive impact on the academic abilities and attitudinal changes among the beneficiaries. The review results of the aid indicate that the humble assistance not only enables the poor students to acquire higher education but also moulds them to be responsible citizens to continue the legacy of helping the students of successive batches.

6. Problems Encountered and Resources Required

- Large number of students apply for the scholarship and the funds available are limited.
- Fund resource mobilization has been one of the key challenges before the three organizations viz. BHS Higher Education Society, Vijaya Vaanijya Alumni and Jeeva Vijaya Alumni Trust – to provide the requisite scholarships.
- Approaching philanthropists and different alumni for generous contributions year after year to educate the children is another key challenge.

BEST PRACTICE – 2

1. Title of the Practice

Mid – Day Meal Scheme

2. Objectives

- Encourage the students from underprivileged and economically backward classes students to pursue higher education.
- Ensure that the students are provided nutritional support while enhancing retention and fostering first generation learners to acquire atleast a first degree.
- Improve students' attendance and enhance academic performance.

Being guided by the following quote

" If you can't feed a hundred people, then feed just one" – Mother Teresa

the college initiated this Mid – Day meal scheme.

3. The Context

- Almost a decade ago, attendance in the life science section was poor in case of certain students. During student counselling, it came to light that the cause was the economic constraints of the family. These students could not afford to bring lunch boxes. Further, some of them travelling from long distances not only were not possessing the lunch box, but they also used to skip breakfast as both parents used to work and had to leave early morning. These students used to take up jobs in supermarkets and such other retail shops to earn livelihood and get distracted from studies. Many of these Students were first generation learners with a fire in their belly and a zeal to pursue studies. Also, certain students, particularly girls, used to faint in the classes due to insufficient nutrition. To plug this problem, the teachers of the college initiated the mid – day meal scheme for the benefit of such students. **Dr. G M Nijaguna**, the then Vice – Principal, launched the Mid-day meals scheme in the college bearing the expenditure on his own for a few students. This practice of hosting mid-day meals continued later to encourage these set of students to continue their studies. The practice is prevalent in the system for more than a decade by now. Thus, Dr. G M Nijaguna became a champion of mid-day meals in the college.
- Later, in September – 2010, **Dr. M R Ramesh**, HOD of Statistics, initiated the concept of Mid – Day meals scheme on a standard footing by requesting teachers to contribute voluntarily for the benefit of a few needy students so that the dropout rate of students for want of lunch in the afternoon times could be plugged. A Mid – Day Meals Scheme committee was formed under the Chairmanship of **Dr. N Sathyananda**, the then Principal. Also, a bank account was opened in Syndicate Bank on 8th October 2010 for this purpose. Many teachers volunteered and contributed for the well-being of students and encouraged them to pursue their studies. In the earlier years, teachers used contribute Rs.1000 per annum per head voluntarily.
- In the following years, a few of the science students were identified and offered mid-day meal scheme at the Sanman Hotel (in the initial days) where the expenditure was met by a few teaching staff. Later, **Mr. Sridhar**, the Proprietor of Sanman Hotel started offering free meals to about 20

needy students referred by the college. As a result, a greater number of students were reached out. This programme went on for some years with the support of only few teaching staff. The programme continued till 2018-19 along with the support of Mr. Sridhar, Proprietor, Sanman Hotel

- Several deliberations were held during the academic year 2018 – 19 regarding the Mid – Day meals to be extended to atleast about 60 students. Finances did not permit for reaching out to a strength of 60 students during 2018 – 19 academic year. Later, deliberations were held with Vijaya Vaanijya Alumni regarding the mid – day meals to reach out to atleast 60 students and whether any support could be sought from them. Mr. Rajashekhar, President of Vijaya Vaanijya Alumni, contacted the ISKCON Akshaya Patra Foundation personnel and suggested that the Mid – Day meals through Akshaya Patra of ISKCON could be started in Vijaya College. Consultations with the ISKCON Akshaya Patra foundation enabled the initiation of the scheme for a student strength of 100. The BHS HES Management was also informed of the scheme. BHS HES extended all its support and has also enabled a storage space and wash area with several tap outlets which were constructed at its cost. The Honourable President Sri. G V Viswanath took personal interest, monitored the civil works for Mid – Day meals and ensured that it was completed in time. Further, President of BHS HES has been suggesting to ensure that the students are made more comfortable while having their lunch by providing them a seating space in the rear end. Efforts are constantly underway to realize his suggestion to provide seats to all the students during their lunch time.
- **Vijaya Vaanijya Alumni(VVA) contributed Rs.3.50 Lakhs** being the fund to be paid to ISKCON for the mid – day meals in the college. Without the philanthropic contribution of the VVA, this project of Mid – Day meals would have been far from reality. The college and the students are highly indebted to the VVA in this regard. **Efforts and contributions of Mr. Rajashekhar to launch this mid – day meals scheme deserves a special mention here and is highly appreciated.**

4. The practice

- A general announcement about the requirements for mid – day meals amongst deserving students is made at the start of the academic year by class teachers, mentors and HODs in different classes.
- Students from families belonging to below poverty lines are identified either by the class teachers or heads of the departments. Some of them are identified by the attendant staff of the college. Such of those students identified as having economic problems to pursue higher education are counseled by the Mid – Day meals Committee comprising senior teachers. The student beneficiaries are shortlisted after interviews. ID cards are issued to the students.
- A briefing session is held with the students where the do's and dont's are described. Importance is provided in educating the students not to waste the food. Timings of distribution of food is announced and that the students are responsible for disposing the leftovers in trash bins and then wash the plates and preserve them in the containers.
- Teachers from different departments and attenders are posted to serve the food and monitor the distribution of food and maintaining hygieneity of the food serving area.
- Food is delivered by the ISKCON Akshaya Patra every working day at about 10 am. Those who are posted on that day will collect the food and store it in the mid – day meals storage area.
- Food is usually distributed on weekdays between 12 noon and 2:30 pm. On Saturdays, food is served between 10 am and 12 noon.
- The surplus food is distributed amongst the NCC cadets, house-keeping servants who help in washing the utensils after the use and attenders who serve the food.
- An average of about 20 students were benefitted by the scheme from 2010 till about 2013 and later,

the average number of beneficiaries increased to about 40 with the help of Sanman Hotel from the years 2013 to 2019. During 2019 – 20, after the collaboration with ISKCON Akshaya Patra, nearly 105 students were the beneficiaries. During 2019 – 20, the scheme was abruptly stopped due to the Covid – 19 Pandemic and the consequent lock down of the college for a long period starting from March 23, 2020. Uncertainty in starting the offline classes persisted till November 15, 2020. Only offline classes were announced to be started on an optional basis from Nov 17, 2020 for final year students. Attendance to classes were thin due to the blended mode of teaching (Online as well as Offline) being allowed. Till date the Mid – Day meals has not been resumed due to the complete set back and uncertainties in the normalcy being restored.

5. Evidence of success

- Attendance in the classes of these set of students have improved.
- Dropout rate of such students has become minimal.
- Students have received the program well. Parents have also appreciated this arrangement.
- Students felt truly belonging to the college and is nurturing them to develop as responsible citizens.
- It has developed community feeling among the students as they share the food together during the midday meals.
- Many of them have completed their degree.

6. Problems encountered and Resources required

- The biggest challenge of the scheme is the identification of the truly deserving candidates. Many students request for the facility, but the resources are limited. We have also identified that a small cross section of students had misused the scheme.
- Financial resources for successfully running the scheme have been a challenge. We are sure that donations from philanthropists, alumni association and the staff of the college as well as by the management would propel the scheme for decades to come by. Reaching out to larger number of beneficiaries remains a big challenge.

File Description	Document
Link for Best practices in the Institutional web site	View Document

7.3 Institutional Distinctiveness

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

Response:

The college was established in the pre – independence era with an objective of providing quality education to socially and economically backward sections. Introduction of diversified courses relevant to the needs of higher education in those respective years and augmentation of teaching – learning infrastructure in the college holds a testimony to cater to academic excellence and quality education.

Holistic development of a student is ensured through various co – curricular activities, sports and extension activities held in the institution.

The following portrays the **uniqueness of Vijaya College**.

- Many of the present students are either children or grand – children of alumni which demonstrates the faith and confidence reposed in the system.
- Teachers are very friendly, homely, helpful, and respond to personal grievances of students.
- Institution has connectivity from different parts – urban and rural – both by metro rail and road.
- Vijaya College has traditional and conservative culture apart from being safe. Blend of traditional and modern approaches is one of the distinguishing factors enabling many students to have global competencies. Some of our students are serving in international research laboratories and corporate companies which is a pride of the institution. A large number of commerce graduates have been serving as accountants and company secretaries.
- College conducts extracurricular activities and intercollegiate fest with thrust on student participation.
- Utmost academic freedom and autonomy is given to teachers with the attrition rate being negligible.
- Work Experience of the faculty members is extremely high as compared to many other institutions.
- Strong alumni base of the college is helping in the developmental activities of the college.
- Some of the economically weaker sections of students have been continuing their studies in the college due to the generous contributions of teachers and alumni towards their fees, mid-day meals, and books. This encourages successive batches of students to have faith and confidence in the system where the culture of parental concern and care is demonstrated.

The following highlights the pursuit of the college in achieving **academic excellence**.

- The BHS Higher Education Society under which the college is established is a non – hierarchical and non – interfering management. The management comprises retired IAS, IPS officers, and retired academicians. The college is guided by the management to adhere to the academic standards and achieve excellence.
- The adequacy of the teaching – learning infrastructure is ensured through the provisions of sufficient number of classrooms, laboratories, equipment and consumables, staff rooms, computers, printers, etc.
- Adoption to modern pedagogic tools is encouraged. Students and teachers are oriented in using the power point presentation methods by the computer science programmers and faculty.
- The teaching and non – teaching staff have been fully filled and no gaps are ever left in any of the positions.
- In order to expand the equity of access to education, every care is taken to see that the enrolment of SC/ST/OBC students are facilitated through fee concessions and scholarships. Gender equity in admissions is also ensured. The following table summarizes the data from past 10 years.

CATEGORY	ENROLMENT PERCENTAGE	RESERVATION PERCENTAGE AS PER GOVT. OF KARNATAKA
SC/ST	20.35%	18%
OBC	42.43%	32%

GM	37.22%	50%
FEMALE	46.44%	50%
MALE	53.56%	50%

SC/ST/OBC together accounts for a total of 62.78% of all the admissions as against 50% set by the Govt. of Karnataka. This has ensured that the college is encouraging economically and socially weaker sections.

- Meritorious students are provided fee concessions.
- The college library has a collection of total of 71806 volumes. For the latest academic year, with student strength of about 2286 the ratio of number of books to students is about 31 : 1.
- e – Learning resources from NPTEL has been procured from IIT, Chennai and installed in the library for use by both students and teachers.
- The college has subscribed to Infflibnet and Delnet connectivity to access the wide variety of e – books, e – journals and digital repository.
- Equipment in different science laboratories and computer laboratories is fairly adequate.
- Teachers use power point presentations, ICT tools, Models/Charts, and Smart Boards in teaching – learning activity.
- Student Seminars and student research projects are conducted by a few departments at both UG and PG level.
- College publishes a research bulletin every six months which encourages students and teachers to publish their research findings.
- College facilitates teachers and students to participate in workshops and conferences held in other institutions as well as conduct such events within the college.
- Industrial/Educational tours and visits to various research institutions, companies, industries help students gain real time experience.
- Conduct of co – curricular activities like Science activities under the banner “**VIJNAAN**” and Commerce activities under the banner “**VINYAAS**” helps students to acquire creative skills, scientific temperament and competitive spirit. These events also foster them to cultivate the team spirit.
- The college promotes ethical and value-based learning through curriculum oriented ‘**Value Education**’ course as a compulsory paper across all UG streams.
- The high pass percentage of students in individual subjects coupled with ranks, gold medals, and cash prizes are corroborative of the academic excellence environment in the institution.

SEMESTER	UG : PAST 10 YEARS	PG : PAST 5 YEARS
I	79.44%	88.54%
II	78.49%	92.69%
III	83.31%	92.80%
IV	82.77%	92.56%
V	85.74%	NA
VI	87.34%	NA

- The progression of students to higher studies every year is yet another demonstration of academic excellence of the institution. An average of about 28% of outgoing students pursue higher education.
- The Jeeva Vijaya Alumni conducts programs on Environmental Awareness and celebrates World Environment Day every year in the campus through tree plantation and invited talks on eradication of plastic use, segregation of dry and wet waste, segregation of degradable and non – degradable

materials, etc.

- Pre – placement training and campus placement is conducted regularly for the outgoing students. An average of about 19% of the outgoing students are placed through campus recruitments.

Considering all these factors, UGC has identified the college as “**College with Potential for Excellence**”.

File Description	Document
Link for appropriate web in the Institutional website	View Document
Link for any other relevant information	View Document

5. CONCLUSION

Additional Information :

The college is well prepared to take on future challenges of higher education. BSHES management has always laid stress on sustaining academic excellence and adoption to modern pedagogic tools.

College having been recognized as “College with Potential for Excellence” by UGC and the subsequent funding has enabled setting up two large computer laboratories, one for Business Laboratory and another a general-purpose laboratory. These laboratories would enable running of additional courses to increase the employability of outgoing students.

It is proposed to introduce vocational courses in the college from the academic year 2022 – 23. The first such vocational course which was proposed to the management and approved is B.Voc.(Information Technology). Several add – on courses and skill development courses are being planned at the initiation of the management. The college is seeking fresh affiliation to initiate the courses B.Com. (Business Data Analytics), B.Sc. (Biochemistry, Biotechnology, Microbiology) and M.Com (Financial Analysis). It is also proposed to start BBA(Aviation Management) with a tie – up being explored with one of the airlines company. B.Com. with Logistics and Supply Chain Management is also being planned.

Institutional level add – on courses like Big Data Analysis, Financial Analysis and Bioinformatics are being planned and appropriate training agencies are being identified to initiate these programs from the academic year 2021 – 22.

An orientation program to motivate PU science students to enrol to pure sciences at UG and PG level is also on the anvil.

Two of our students Manasa S and Manjunath V have outstanding performances in intercollegiate cultural competitions.

The college is aiming at sustainable development objectives with the digitization of every activity in the campus. It is proposed to implement latest technologies across multiple layers of the campus life through a customized application like Enterprise Resource Planning(ERP) Software and Learning Management System (LMS).

Concluding Remarks :

The college has been striving continuously in upgrading its infrastructure to respond to the changing demands on modern pedagogic techniques. The BSHES management under the supervision of its President is all set to launch the skill – integrated and cost-effective quality education to transform the students to be globally competitive and employable graduates. New diversified courses are being introduced as per the changed requirements from time to time and so is the introduction of new courses from the academic year 2022 – 23 both at UG and PG levels.

Having made a humble beginning in 1945 with two sections of 60 students each, the college presently has 49 sections at UG and PG levels with a student strength of more than 2200 and teacher strength of about 104. The

infrastructure developments have been tremendously increased with a total built up area of 9031.1 sqm (97211.1 sqft).

The college has always provided priority to teaching – learning and has ensured academic excellence and quality education in its long-standing reputation of more than 75 years. The average experience of teachers in the college is quite large compared to many of the neighbouring institutions. Many senior teachers have been appointed as BOS/BOE members and chairpersons. The college has a strong alumni base with many serving in diverse fields in the society which holds a testimony to the commitment of the institution in providing holistic education.

Science and Commerce intercollegiate competitions are held regularly under the banners Vijnana and Vinyaas where many students from local colleges participate.

Teachers are subsidizing the fees of economically weaker students through their generous contributions apart from the government and institutional scholarships.

The college has successfully completed three cycles of accreditation with good grades. There has been a sustained and consistent effort in improving academic and administrative governance, thereby ensuring excellence in every walk of campus life. This sustained effort is the result of recognition of the college as a **“College with Potential for Excellence”** by UGC in the year 2016. The college is now looking forward to attaining autonomy and being recognized as a **“College of Excellence”**.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																																								
2.1.1	<p>Average Enrolment percentage (Average of last five years)</p> <p>2.1.1.1. Number of students admitted year-wise during last five years Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td>628</td> <td>873</td> <td>1075</td> <td>1068</td> <td>1029</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td>633</td> <td>880</td> <td>1076</td> <td>1084</td> <td>1046</td> </tr> </tbody> </table> <p>2.1.1.2. Number of sanctioned seats year wise during last five years Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td>1311</td> <td>1361</td> <td>1401</td> <td>1401</td> <td>1401</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td>1311</td> <td>1361</td> <td>1401</td> <td>1401</td> <td>1401</td> </tr> </tbody> </table> <p>Remark : DVV has made the changes as per shared report of first year admitted student in extended profile 2.1 by HEI.</p>	2020-21	2019-20	2018-19	2017-18	2016-17	628	873	1075	1068	1029	2020-21	2019-20	2018-19	2017-18	2016-17	633	880	1076	1084	1046	2020-21	2019-20	2018-19	2017-18	2016-17	1311	1361	1401	1401	1401	2020-21	2019-20	2018-19	2017-18	2016-17	1311	1361	1401	1401	1401
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2.1.2	<p>Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (exclusive of supernumerary seats)</p> <p>2.1.2.1. Number of actual students admitted from the reserved categories year-wise during the last five years Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td>328</td> <td>568</td> <td>723</td> <td>741</td> <td>679</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td>312</td> <td>555</td> <td>661</td> <td>676</td> <td>662</td> </tr> </tbody> </table>	2020-21	2019-20	2018-19	2017-18	2016-17	328	568	723	741	679	2020-21	2019-20	2018-19	2017-18	2016-17	312	555	661	676	662																				
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Remark : DVV has made the changes as per shared report of actual students admitted from the reserved categories by HEI.

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

2.4.3.1. Total experience of full-time teachers

Answer before DVV Verification : 1919

Answer after DVV Verification: 1856

Remark : DVV has excluded those teachers are temporary and left the college as per shared experience certificate by HEI.

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

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
0	4	5	1	5

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	1	5

Remark : DVV has not consider shared certificate of appreciation and participation by HEI.

3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
0	30	53	27	26

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
0	14	21	11	13

3.4.4 **Average percentage of students participating in extension activities at 3.4.3. above during last five years**

3.4.4.1. **Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year-wise during last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
0	632	530	596	454

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
0	332	330	496	144

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

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
36.28	95.23	158.04	96.34	100.48

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
26.28	45.23	48.04	66.34	60.48

Remark : DVV has made the changes as per shared report of Expenditure for infrastructure augmentation, excluding salary by HEI.

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

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

Answer before DVV Verification : 83

Answer after DVV Verification: 16

Remark : DVV has made the changes as per average of teacher and students using library per day on (dates)

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

Lakhs)

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
36.28	95.23	158.04	96.34	100.48

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
16.28	55.23	58.04	56.34	10.48

Remark : DVV has made the changes as per shared report of maintenance of infrastructure (physical facilities and academic support facilities) excluding salary by HEI.

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

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

Answer before DVV Verification : B. 3 of the above

Answer After DVV Verification: E. None of the above

Remark : DVV has made the changes as per HEI clarification.

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

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
0	67	17	51	39

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
0	57	07	41	29

Remark : DVV has excluding Inter-collegiate awards for sports/culture events.

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

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
0	68	68	68	68

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
0	39	51	58	45

Remark : DVV has considered one activity once in a year.

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

Answer before DVV Verification : A. ? 5 Lakhs

Answer After DVV Verification: B. 4 Lakhs - 5 Lakhs

Remark : DVV has made the changes as per shared report of alumni by HEI.

2.Extended Profile Deviations

ID	Extended Questions																				
1.1	<p>Number of students year-wise during last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td>2286</td> <td>2867</td> <td>2989</td> <td>2866</td> <td>2842</td> </tr> </tbody> </table> <p>Answer After DVV Verification:</p> <table border="1"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td>633</td> <td>880</td> <td>1076</td> <td>1084</td> <td>1046</td> </tr> </tbody> </table>	2020-21	2019-20	2018-19	2017-18	2016-17	2286	2867	2989	2866	2842	2020-21	2019-20	2018-19	2017-18	2016-17	633	880	1076	1084	1046
2020-21	2019-20	2018-19	2017-18	2016-17																	
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2020-21	2019-20	2018-19	2017-18	2016-17																	
633	880	1076	1084	1046																	
2.2	<p>Total Expenditure excluding salary year-wise during last five years (INR in Lakhs)</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td>36.28</td> <td>95.23</td> <td>158.04</td> <td>96.34</td> <td>100.48</td> </tr> </tbody> </table> <p>Answer After DVV Verification:</p>	2020-21	2019-20	2018-19	2017-18	2016-17	36.28	95.23	158.04	96.34	100.48										
2020-21	2019-20	2018-19	2017-18	2016-17																	
36.28	95.23	158.04	96.34	100.48																	

2020-21	2019-20	2018-19	2017-18	2016-17
32.28	67.87	91.40	61.77	51.64

NAAC