

BHS Higher Education Society

VIJAYA COLLEGE

R V ROAD, BASAVANAGUDI, BANGALORE – 560 004



The Annual Quality Assurance Report (AQAR) of the IQAC

2020 – 21

Submitted to



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद्

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
An Autonomous Institution of the University Grants Commission

P. O. Box. No. 1075, Opp: NLSIU, Nagarbhavi, Bangalore - 560 072 India

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VIJAYA COLLEGE

R V ROAD, BASAVANAGUDI, BANGALORE – 560 004

ANNUAL QUALITY ASSURANCE REPORT : 2020 – 21

Part – A

Data of the Institution

1. Name of the Institution

VIJAYA COLLEGE

• Name of the Head of the institution :

Prof. K S SHILAJA

• Designation:

Principal

• Does the institution function from own campus:

YES

• Phone no./Alternate phone no.:

08026933221

• Mobile no.:

9449859010

• Registered e-mail:

iqac@vijayacollege.ac.in

• Alternate e-mail :

principal@vijayacollege.ac.in

• Address :

R.V. Road, Basavanagudi

• City/Town :

Bangalore

• State/UT :

Karnataka

• Pin Code :

560004

2. Institutional status:

• Affiliated / Constituent:

Affiliated to Bengaluru City University

• Type of Institution: Co-education/Men/Women

Co-education

• Location : Rural/Semi-urban/Urban:

Urban

• Financial Status: Grants-in aid/ UGC 2f and 12 (B)/ Self financing (please specify)

Grants-in aid/ UGC 2f and 12 (B)

• Name of the Affiliating University:

Bengaluru- City University

• Name of the IQAC Co-ordinator :

Dr. K S Suresh

• Phone no. :

08026933221

Alternate phone no.

• Mobile:

9945317926

• IQAC e-mail address:

iqac@vijayacollege.ac.in

• Alternate Email address:

sureshkalkunte@gmail.com

3. Website address:

www.vijayacollege.ac.in

Web-link of the AQAR: (Previous Academic Year):

<https://vijayacollege.ac.in/wp-content/uploads/2021/05/AQAR-2019-20.pdf>

4. Whether Academic Calendar prepared during the year?

Yes/No....., if yes, whether it is uploaded in the Institutional website:

Yes

Weblink:

<https://vijayacollege.ac.in/wp-content/uploads/2021/05/Calendar-of-events-20-21.pdf>

5. Accreditation Details:

Cycle	Grade	CGPA	Year of Accreditation	Validity Period	
				From	To
1 st	B++	NA	2004	16/09/2004	16/09/2009
2 nd	A	3.07	2010	28/03/2010	28/03/2015
3 rd	B	2.80	2016	17/03/2016	16/03/2021

6. Date of Establishment of IQAC : **05/01/2005**

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

Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount Rs
COLLEGE	CPE	UGC	2016- 2021	1,20,00,000

8. Whether composition of IQAC as per latest NAAC guidelines: **YES**

The IQAC Team {2020-21} (<http://vijayacollege.ac.in/iqac.html>)

Chairperson & Management nominee

Dr. Smeera Simha, Dean Vijaya College & Joint Secretary BSHSHES

Administrative staff

- Prof. H S Balakrishna, Principal, Vijaya College
- Prof. K S Shailaja, Vice Principal, Vijaya College
- Dr. D Radhakrishna, Vice Principal, Vijaya College
- Smt. Rathna Nagaraj, Office superintendent

Advisory committee

- Dr. J T Devaraju, Professor of Electronics, Bangalore University
- Mr. Rajashekar S, MD, Muddeereswara Group of Companies

Teacher members

1. Dr. Mahesh Arvind, Dept. of Chemistry
2. Prof. H K Gundu Rao, HOD Dept. of Computer Science
3. Dr. M Subramanya Bhat, CPE Coordinator, Dept. of Electronics
4. Prof. H N Gururaja Rao, HOD Dept. of Commerce
5. Prof. Srikanta S A, Dept. of Chemistry

6. Dr. Gopalakrishna, HOD, Dept. of Biotechnology

7. Smt. K Malavika, Dept. of Microbiology

Coordinator

Dr. K S Suresh, Dept. of Physics (UG)

9. No. of IQAC meetings held during the year : **5**

Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? **YES**

<https://vijayacollege.ac.in/wp-content/uploads/2021/08/IQAC-meeting-2020-21.pdf>

10. Whether IQAC received funding from any of the funding agency to support its activities during the year? **No**

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

- Orientation programs held for students of all the streams of first year.
- Motivating teachers to adapt ICT in teaching as more class rooms are provided with built in LCD projectors
- Monitoring and facilitating different activities of the college as per the calendar of events
- Facilitating departments to organize seminars, conferences and workshops.
- The IQAC, through its activities, has been an agent of change in the institution ensuring efficient performance of academic and administrative tasks.
- Proposal submitted for start of new courses
- Preparation of NAAC SSR for reaccreditation

11(a). Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & duration	Number of participants/ beneficiaries
IQAC meeting 1. Quality initiatives for the academic year 2020-21, 2. To go for NAAC reaccreditation process scheduled for 2020-21 3. Two teams were constituted for the verification of 1. Indexing of Equipment and furniture, Office files 2. Verification of Stock	12/06/2020	11

book Entry, 3. Verification of Day book Entry, 4. Utilisation of equipment purchased under CPE grants. The schedules were also prepared.		
IQAC meeting – 1. Calendar of events for the academic year 2020-21, 2. Planning for the academic year 2020-21, 3. Discussion on plan of action for 2019-20 and achievements, 4. Modalities for conduct of online classes	06/08/2020	11
Two day International webinar by department of chemistry & biochemistry on Avenues for research in chemistry & Biochemistry	06/08/2020 and 07/08/2020	150
Two day International Physics Webinar Topic: Lasers, Space programmes and Low temperature physics by department of physics	27/08/2020 and 28/08/2020	125
Yoga Vijaya – Two day National webinar on Yoga for general health concern during Covid 19 pandemic	09/10/2020 and 10/10/2020	100
Online Orientation program for all first semester students (BCom, B.Sc., BBA & BCA)	14 th 15 th & 16 th September 2020	700
Webinar on Medicinal plants for Home remedies by Department of Botany & Microbiology	19/10/2020	200
Webinar on Medicinal plants for Home remedies by Department of Botany & Microbiology	11/11/2020	130
Webinar on Lalbagh botanical garden by Department of Botany & Microbiology	24/11/2020	140
Webinar on Botanical products – A functional approach for a green lifestyle by Department of Botany & Microbiology	01/12/2020	125
Three day National webinar (Virtual conference) on contemporary Research in physics 2020	17/12/2020 to 19/12/2020	50

IQAC meeting – 1. Conduct of academic and administrative audit. Teams were constituted for this purpose and schedule for the visit was prepared, 2. Discussion on introduction of new courses They are 1. B. Vocational Education – IT, 2. B.Com - Business data analytics, 3. B.Sc. Course (Biochemistry, Biotechnology, Microbiology) and 4. MCom - Financial analysis.	02/01/2021	11
Webinar on Python programming for 1 st Semester B.Sc. by Department of Mathematics	04/01/2021 and 05/01/2021	75
International webinar on Emerging trends in chemical sciences by Department of Chemistry (PG)	28/01/2021 & 29/01/2021	110
IQAC meeting – Discussion on results 2019-20	10/02/2021	11
IQAC meeting – 1. Calendar of events even semester 2020-21, 2. Finalisation of NAAC SSR for reaccreditation, 3. Finalisation of start of new courses	10/07/2021	09
Certificate Course on Spoken English Enhancement of Language for better conversation in English conducted by department of English in collaboration with Teach India is a Corporate Social Responsibility initiative of The Times of India. With the British Council as its knowledge partner, the initiative is implemented on ground through the partner NGOs.	January 2021 to March 2021	90

Note: Some Quality Assurance initiatives of the institution are:

(Indicative list)

- Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback from all stakeholders collected, analysed and used for improvements
- Academic Administrative Audit (AAA) conducted and its follow up action
- Participation in NIRF

- ISO Certification
- NBA etc.
- Any other Quality Audit

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

SL. No.	Plan of Action	Achievements/Outcomes
1	To go for NAAC reaccreditation process scheduled for 2020-21.	As per schedule IIQA was submitted on 01/07/2021. SSR was submitted on 22/08/2021 to NAAC. SSS is completed. DVV Clarifications provided. Institution is prequalified for NAAC assessment.. Preparing for peer team visit
2	Academic and administrative audit of different departments to be undertaken.	Two teams were formed to undertake the audit and it was successfully completed
3	To introduce add on courses during the academic year 2020-21.	Different departments have given the proposals to the management for the start of add on courses
4	A workshop on Intellectual property rights to be arranged for science students.	This needs to be organised.
5	To replenish first aid kits in the following departments – NSS, NCC, YRC, R&R, Chemistry, Office and sports.	It is being done.
6	To reconstitute all the committees. It was decided to continue with existing members for different committees with minor changes.	Same committees were continued for the academic year 2020-21
7	To prepare Academic calendar of events of the college as per the university calendar	This was done as per the university calendar of events

8	Maintenance of complete cleanliness of the college as a best practice	This is being done
9	To conduct National Science Day, National Youth Day and National Mathematics Day as college events.	This is being done regularly. Some disruptions did take place due to pandemic.
10	To encourage the departments to conduct guest lectures and workshops more frequently.	These events were held online during this year
11	To conduct faculty development programmes on 1) Innovations in teaching methodology, 2) Effective mentoring, 3) Teaching learning methods for outcome based education, 4) Innovative teaching etc..	This needs to be taken up during the next academic year
12	Preparation of lab manuals by all departments	Most of the departments have generated lab manuals
13	Result analysis to be done by all the departments and measures to be taken for improvement	Results of the college was analysed by IQAC and given to all departments who have in turn analysed the results and taking necessary steps to improve the results further
14	Usage report of lab equipment by departments under CPE grants	Departments encouraged to use the equipment as per requirement
15	To prepare a list of best online websites in respective subjects and to encourage students to use them	Respective departments are doing this
16	To prepare video lectures by faculty on various topics in each subject and to train faculty in this preparation	The process is on

13. Whether the AQAR was placed before statutory body? **No**

14. Whether institutional data submitted to AISHE: **YES**

Year: **2020-21**

Date of Submission: **02/03/2022**

Extended Profile of the Institution

1. Programme:

- 1.1 Number of courses offered by the Institution across all programs during the year

Year	2020-21
Number	438

2. Student:

- 2.1 Number of students during the year.

Year	2020-21
Number	2286

- 2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year

Year	2020-21
Number	640

- 2.3 Number of outgoing/ final year students during the year

Year	2020-21
Number	927

3. Academic:

- 3.1 Number of full time teachers during the year

Year	2020-21
Number	106

- 3.2 Number of Sanctioned posts during the year

Year	2020-21
Number	101

4. Institution:

- 4.1 Total number of Classrooms and Seminar halls: **44**

- 4.2 Total expenditure excluding salary during the year (INR in lakhs)

Year	2020-21
Expenditure	36.28 lakhs

- 4.3 Total number of computers on campus for academic purposes: **236**

Part-B

CRITERION I – CURRICULAR ASPECTS

1.1 Curriculum Planning and Implementation

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

1. At the start of each academic session, IQAC prepares the calendar of events by taking into consideration the university calendar of events and the same is uploaded to college website. Students are informed of the calendar and are given time table which is also uploaded to the college website.
2. The college follows the curriculum provided by Bengaluru City University. Every department conducts meetings at the start of the semester to discuss distribution of syllabus and prepares the academic planner for each faculty. The HOD monitors the execution of plans as per the calendar.
3. For effective teaching in a classroom along with Chalk and Black board method, ICT-enabled teaching-learning methods are adopted. Scientific models and charts are used for effective lecture delivery.
4. Teachers provide study materials to students of their respective classes through e-mail, WhatsApp, uploading to college website, etc..
5. Discussions are held in the class about topics of study and students are encouraged to answer questions and ask questions. Group discussion amongst the students during the class are being held. Students are encouraged to give seminars.
6. Departments conduct guest lectures in specific fields related to their syllabus by eminent scientists for the students to know more about the topic and the latest research work done and their importance.
7. Field visits, Project work and educational tours are carried out by some departments. Student projects and dissertations are conducted for fulfilment of their degrees in some subjects as prescribed by the university.
8. One Unit test in each semester is conducted for all the students with the common time table for a period of six days. At the department level some departments conduct preparatory exams. Regular assessment in practical classes, viva-voce, are done to keep track of the improvement by continuous

evaluation. Remedial and tutorial classes are also conducted based on requirement.

9. Departments maintain the detailed record of the classes, internal assessments, project reports etc. College administration also keeps a vigilant eye on the results.
10. Departments and individual teachers hold Interactive sessions with students and, sometimes with parents to identify problems faced by students in learning process. Also, special care is taken to address the problems of slow learners, advanced learners and first-generation learners.

Academic planner link

<https://vijayacollege.ac.in/wp-content/uploads/2021/05/BBA.pdf>

<https://vijayacollege.ac.in/wp-content/uploads/2021/05/BCA.pdf>

<https://vijayacollege.ac.in/wp-content/uploads/2021/05/BCOM.pdf>

<https://vijayacollege.ac.in/wp-content/uploads/2021/05/BIOCHEMISTRY.pdf>

<https://vijayacollege.ac.in/wp-content/uploads/2021/05/BIOTECHNOLOGY.pdf>

<https://vijayacollege.ac.in/wp-content/uploads/2021/05/BOTANY.pdf>

<https://vijayacollege.ac.in/wp-content/uploads/2021/05/COMPUTER-SCIENCE.pdf>

<https://vijayacollege.ac.in/wp-content/uploads/2021/05/ELECTRONICS.pdf>

<https://vijayacollege.ac.in/wp-content/uploads/2021/05/ENGLISH.pdf>

<https://vijayacollege.ac.in/wp-content/uploads/2021/05/GENETICS.pdf>

<https://vijayacollege.ac.in/wp-content/uploads/2021/05/HINDI.pdf>

<https://vijayacollege.ac.in/wp-content/uploads/2021/05/MICROBIOLOGY.pdf>

<https://vijayacollege.ac.in/wp-content/uploads/2021/05/PG-COMMERCE.pdf>

<https://vijayacollege.ac.in/wp-content/uploads/2021/05/PG-MATHEMATICS.pdf>

<https://vijayacollege.ac.in/wp-content/uploads/2021/05/PG-PHYSICS.pdf>

<https://vijayacollege.ac.in/wp-content/uploads/2021/05/SANSKRIT.pdf>

<https://vijayacollege.ac.in/wp-content/uploads/2021/05/STATISTICS.pdf>

<https://vijayacollege.ac.in/wp-content/uploads/2021/05/UG-CHEMISTRY.pdf>

<https://vijayacollege.ac.in/wp-content/uploads/2021/05/UG-MATHEMATICS.pdf>

<https://vijayacollege.ac.in/wp-content/uploads/2021/05/UG-PHYSICS.pdf>

<https://vijayacollege.ac.in/wp-content/uploads/2021/05/ZOOLOGY.pdf>

1.1.2. *The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)*

- 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.

Calendar of events

<https://vijayacollege.ac.in/wp-content/uploads/2021/05/Calendar-of-events-20-21.pdf>

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 year*

YEAR	BOS	BOE	Valuation	TOTAL
2020-21	16	18	31	65

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 Options
1. All of the above
 2. Any 3 of the above
 3. Any 2 of the above
 4. Any 1 of the above
 5. None of the above
- Response : 1 All the above**

BOARD OF STUDIES (BOS) MEMBERS 2020-21

SL. NO.	Name of teacher participated	BOS	SUBJECT BOARD - UG	Name of the body in which full time teacher participated
1	DR. A. S. GOVIND	MEMBER	PHYSICS	NATIONAL DEGREE COLLEGE, BANGALORE
2	DR MAHESH ARVIND	MEMBER	BIOCHEMISTRY	MAHARANI CLUSTER UNIVERSITY
3	DR SUBRAMANYA BHAT	MEMBER	ELECTRONIC SCIENCE	BANGALORE UNIVERSITY
4	PROF K S SHILAJA	MEMBER	BOTANY	BANGALORE UNIVERSITY
5	DR. A. S. GOVIND	MEMBER	PHYSICS	ST. JOSEPH'S COLLEGE, AUTONOMOUS
6	DR MAHESH ARVIND	MEMBER	BIOCHEMISTRY	BENGALURU CENTRAL UNIVERSITY
7	PROF S A SRIKANTA	MEMBER	BIOCHEMISTRY	BENGALURU CENTRAL UNIVERSITY
8	DR K R KUMUDAVALLI	MEMBER	SANSKRIT	BENGALURU CITY UNIVERSITY
9	DR K R JANARDANACHAR	MEMBER	SANSKRIT	BENGALURU CITY UNIVERSITY
10	DR RAMPRASAD S	MEMBER	SANSKRIT	BENGALURU NORTH UNIVERSITY
11	DR K R KUMUDAVALLI	CHAIRMAN	SANSKRIT	BENGALURU CENTRAL UNIVERSITY
12	DR K R KUMUDAVALLI	CHAIRMAN	SANSKRIT	TUMKUR UNIVERSITY
13	DR K R KUMUDAVALLI	MEMBER (BOAS)	SANSKRIT	TUMKUR UNIVERSITY
14	VITTAL V KULKARNI	MEMBER	MATHEMATICS	NATIONAL COLLEGE BANGALORE
15	DR NAGASHREE M S	MEMBER	MATHEMATICS	GOVERNMENT SCIENCE COLLEGE
16	DR NAGASHREE M S	MEMBER	MATHEMATICS	REVA UNIVERSITY

BOARD OF EXAMINERS (BOE) MEMBERS 2020-21

SL. NO.	Name of teacher participated	DEPARTMENT	DESIGNATION	Name of the body in which full time teacher participated
1	DR. P ASWINI	PHYSICS	MEMBER	MLA COLLEGE FOR WOMEN (AUTONOMOUS)
2	DR. D RADHAKRISHNA	MATHEMATICS	MEMBER	RANI CHANNAMMA UNIVERSITY
3	Dr. A S GOVIND	PHYSICS	MEMBER	BENGALURU CENTRAL UNIVERSITY
4	PROF. BEENA NAIR	COMPUTER SCIENCE	MEMBER	THE NATIONAL DEGREE COLLEGE (AUTONOMOUS)
5	PROF. R PRAKASH	STATISTICS	MEMBER	BENGALURU CENTRAL UNIVERSITY
6	DR SUBRAMANYA BHAT	ELECTRONIC SCIENCE	MEMBER	BENGALURU CITY UNIVERSITY
7	Dr. A S GOVIND	PHYSICS	MEMBER	NATIONAL DEGREE COLLEGE
8	DR K S SURESH	PHYSICS	MEMBER	mLAC,BANGALORE
9	PROF N VIJAYARANGA	COMMERCE	MEMBER	BENGALURU CITY UNIVERSITY
10	PROF S RAMPRASAD	SANSKRIT	MEMBER	MAHARANI CLUSTER UNIVERSITY
11	PROF JALAJAKSHI	GENETICS	MEMBER	BENGALURU CITY UNIVERSITY
12	DR P A PRIYADARSHINI	GENETICS	MEMBER	BENGALURU CITY UNIVERSITY
13	PROF H N GURURAJARAO	COMMERCE	MEMBER	BENGALURU CITY UNIVERSITY
14	VITTAL V KULKARNI	MATHEMATICS	MEMBER	mLAC bangalore
15	VITTAL V KULKARNI	MATHEMATICS	MEMBER	MAHARANI CLUSTER UNIVERSITY
16	DR NAGASHREE M S	MATHEMATICS	MEMBER	BENGALURU CITY UNIVERSITY
17	DR D RADHAKRISHNA	MATHEMATICS	CHAIRMAN	BENGALURU CITY UNIVERSITY
18	DR GOPALAKRISHNA	BIOTECHNOLOGY	MEMBER	BENGALURU CITY UNIVERSITY

1.2 Academic Flexibility

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

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

Year	2020-21
Number	13

Response : 100%

1.2.2.	<p>Number of Add on /Certificate programs offered during the year 1.2.2.1: How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)</p> <p>The template is combined with 1.2.3</p> <table border="1" style="margin-left: 20px;"> <tr> <td>Year</td> <td>2020-21</td> </tr> <tr> <td>Number</td> <td>01</td> </tr> </table>				Year	2020-21	Number	01
Year	2020-21							
Number	01							
1.2.3	<p>Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year 1.2.3.1. Number of students enrolled in subject related Certificate or Add-on programs during the year</p> <table border="1" style="margin-left: 20px;"> <tr> <td>Year</td> <td>2020-21</td> </tr> <tr> <td>Number</td> <td>56</td> </tr> </table>				Year	2020-21	Number	56
Year	2020-21							
Number	56							
	Name of Add on / Certificate programs offered	No. of times offered during the same year	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year			
	SPOKEN ENGLISH & COMMUNICATION SKILLS	1	3 MONTHS	56	56			

	1.3 Curriculum Enrichment
1.3.1.	<p><i>Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum</i></p> <p>Gender Issues</p> <ul style="list-style-type: none"> • 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. <p>Health and hygiene are highlighted through various invited lectures and interactions with acclaimed doctors.</p>
	<p>Environmental Education</p> <ul style="list-style-type: none"> • ‘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. <p>Awareness about Rainwater harvesting in the neighbourhood of the college is created.</p>
	<p>Human Values</p> <ul style="list-style-type: none"> • 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.

	<ul style="list-style-type: none"> 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. <p>Professional Ethics</p> <ul style="list-style-type: none"> Professional ethics like that of IPR are introduced to students through various invited lectures. Link to the syllabus of courses which address the Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum. <p>➤ Environmental Studies :</p> <p>https://vijayacollege.ac.in/wp-content/uploads/2021/06/Environment-and-Public-Health.pdf</p> <p>https://vijayacollege.ac.in/wp-content/uploads/2021/06/evs-syllabus-.pdf</p> <p>➤ Indian Constitution & Human Rights :</p> <p>https://vijayacollege.ac.in/wp-content/uploads/2021/06/Political-Science_ICHR-compulsory-paper-1.pdf</p> <p>➤ Personality Development :</p> <p>https://vijayacollege.ac.in/wp-content/uploads/2021/06/Soft-Skill-personality-dev-Syllabus.pdf</p> <p>➤ Value Education :</p> <p>https://vijayacollege.ac.in/wp-content/uploads/2021/06/Value-Education.pdf</p> <p>➤ Science & Society :</p> <p>https://vijayacollege.ac.in/wp-content/uploads/2021/06/Science-and-Society-syllabus.pdf</p>
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1.3.2.	<p><i>Number of courses that include experiential learning through project work/field work/internship during the year</i></p> <p>1.3.2.1 : Number of courses that include experiential learning through project work/field work/internship during the year</p> <table border="1" style="width: 100%;"> <tr> <td style="width: 20%;">Year</td> <td>2020-21</td> </tr> <tr> <td>Number</td> <td>05</td> </tr> </table>	Year	2020-21	Number	05
Year	2020-21				
Number	05				

<p>Link to the certificates corresponding to experiential learning https://vijayacollege.ac.in/wp-content/uploads/2022/01/Experiential-learning-2020-21.pdf</p> <p>1.3.2 : COURSES THAT INCLUDE EXPERIENTIAL LEARNING</p>						
Programme name	Program Code	LINK TO THE SYLLABUS COPY				
Project Lab	CS6P2	https://vijayacollege.ac.in/wp-content/uploads/2021/06/BScComputer-Science.pdf				
Project Work	BCA605P	https://vijayacollege.ac.in/wp-content/uploads/2021/06/BCA.pdf				
Dissertation	DISSERTATION-4.5	https://vijayacollege.ac.in/wp-content/uploads/2021/06/M.Com.pdf				
Project work	EL 602P	https://vijayacollege.ac.in/wp-content/uploads/2021/06/ELECTRONICS.pdf				
Developmental, evolutionary biometrical genetics; Applied and behavioral genetics	B.Sc. : GNP 601/GNP-602	https://vijayacollege.ac.in/wp-content/uploads/2021/06/GENETICS-converted.pdf				
BSC : Non Chordata I; Chordata; Environmental biology and Ethnology;Genetics and Biotechnology	B.Sc. :Z-T101; Z-T301; Z-T501; Z-T503	https://vijayacollege.ac.in/wp-content/uploads/2021/06/ZOOLOGY.pdf				
<p>1.3.3. Number of students undertaking project work/field work/internships</p> <p>1.3.3.1. Number of students undertaking project work/field work/internships</p> <table border="1"> <tr> <td>Year</td> <td>2020-21</td> </tr> <tr> <td>Number</td> <td>381</td> </tr> </table>			Year	2020-21	Number	381
Year	2020-21					
Number	381					

1.4 Feedback System : Feedback not collected

Criteria 2- Teaching- Learning and Evaluation

2.1 Student enrollment and profile

2.1.1 - Enrolment Number

2.1.1.1 Number of students admitted during the year

Year	2020-21
Number	628

2.1.1.2 Number of sanctioned seats during the year

Year	2020-21
Number	1311

2020 - 21			
Programme name	Programme Code	Number of seats sanctioned	Number of Students admitted
BSC	PCM	144	22
BSC	CBZ	72	22
BSC	PMCs	80	24
BSC	PME	80	9
BSC	CZBt	60	16
BSC	BcGMb	60	33
BSC	MECs	50	14
BSC	SMCs	55	18
BCOM	COMMERCE	480	341
BBA	BUSINESS ADMINISTRATION	80	33
BCA	COMPUTER APPLICATIONS	80	52
MSC	CHEMISTRY	30	30
MCOM	COMMERCE	40	14
TOTAL		1311	628

2.1.2 Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

2.1.2.1 Number of actual students admitted from the reserved categories during the year **328**

Year	COURSE	Number of seats earmarked for reserved category as per GOI or State Government rule					
		SC	ST	OBC	Gen	OTHER S	TOTAL RESERVED SEATS EARMARKED
2020 - 21	UG	176	35	393	611	0	604
	PG	11	2	23	34	0	36
	TOTAL	187	37	416	645		640

Number of students admitted from the reserved category					
SC	ST	OBC	Gen	TOTAL RESERVED SEAT ADMITTED	TOTAL
89	11	184	305	284	589
3	2	29	10	44	44
92	13	213	315	328	633

Metric No.	2.2. Catering to Student Diversity
2.2.1.	<p><i>The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners</i></p> <ul style="list-style-type: none"> 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.

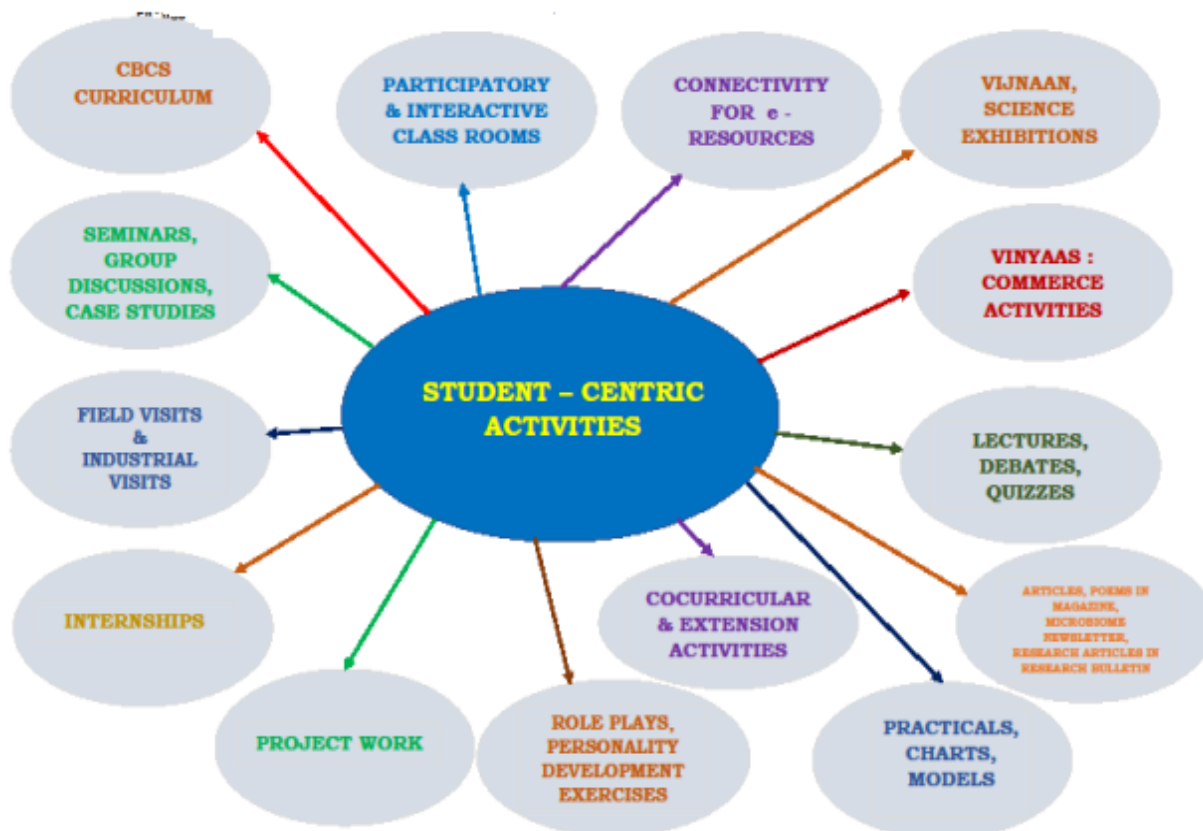
	<ul style="list-style-type: none"> ➤ Students in English classes could make presentations with regard to Communication Skills and mock interviews on various topics which in turn boost their self-confidence, expression, etc. ➤ Guidance and motivation to take up entrance tests like that of IIT-JAM (Joint 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 <ul style="list-style-type: none"> • 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.
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2.2.2.	<p>Student- Full time teacher ratio (Data for the latest completed academic year)</p> <table border="1" style="margin-left: 20px;"> <tr> <td>Year</td> <td>2020-21</td> </tr> <tr> <td>Number of Students</td> <td>2286</td> </tr> <tr> <td>Number of teachers</td> <td>101</td> </tr> </table>	Year	2020-21	Number of Students	2286	Number of teachers	101
Year	2020-21						
Number of Students	2286						
Number of teachers	101						

Metric No.	2.3. Teaching- Learning Process
2.3.1.	<p>Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences</p> <ul style="list-style-type: none"> • 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 Vinyas 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.



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

- 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.

VIRTUAL TEACHING CONTENT YOUTUBE LINKS

File Description Jnananidhi Links:

DR D RADHAKRISHNA (Mathematics dept)

https://youtu.be/f_mKWFM2pc4

<https://youtu.be/NA6HaKZ3MhA>

<https://youtu.be/utWaFMnrdEM>

<https://youtu.be/gbXpGbwgP7c>

<https://youtu.be/RcrYScVtd9o>

DR S B SATHYANARAYANA (Mathematics dept)

<https://youtu.be/yc842tN7o0s>

Smt. SHEELA M (Mathematics dept)

<https://youtu.be/MkZCN2nhw2U>

<https://youtu.be/agyl26uohkc>

Smt HEMA D (Mathematics dept)

<https://youtu.be/rKWY3TPdHxk>

<https://youtu.be/Ywljg5FC8og>

Smt. LATHA P (Mathematics dept)

<https://youtu.be/zCvzMKMgU3U>

<https://youtu.be/p-oJzsKh6TU>

<https://youtu.be/7HMG8oRPyhY>

DR K S SURESH (Physics dept)

<https://www.youtube.com/watch?v=qkEgTIusUOU&t=18s>

<https://www.youtube.com/watch?v=PRICZYaR8QU&t=18s>

https://www.youtube.com/watch?v=gW0_4B9PUig&t=7s

<https://www.youtube.com/watch?v=Tr1LvDxS0eg&t=32s>

<https://www.youtube.com/watch?v=o1avLfaTrTk&t=9s>

DR A S GOVIND (Physics dept)

<https://www.youtube.com/watch?v=cExpuSzC-x4>

https://www.youtube.com/watch?v=Yj_JUiOBBwk

<https://youtu.be/Uch9-pmluLc>

<https://www.youtube.com/watch?v=UwivQARF52k>

<p>2.3.3. Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)</p> <p>2.3.3.1. Number of mentors Number of students assigned to each Mentor</p>	<table border="1"> <tr> <td>Year</td> <td>2020-21</td> </tr> <tr> <td>Number of mentors</td> <td>89</td> </tr> </table>		Year	2020-21	Number of mentors	89
	Year	2020-21				
	Number of mentors	89				
	YEAR	TOTAL NO. OF MENTORS	TOTAL NO. OF MENTEES	Ratio of Mentor to mentee		
	I	23	573	1 : 25		
	II	28	748	1 : 27		
	III	28	851	1 : 30		
	PG	10	130	1 : 13		
	TOTAL	89	2286	1 : 22.6		
	Mentor : Mentee :: 89 : 2286		1 : 22.6			

FILE DESCRIPTION	DOCUMENT
Upload year wise, 1. Number of students enrolled 2. Full time teachers on roll. 3. List of mentors & mentees	1. https://vijayacollege.ac.in/wp-content/uploads/2021/06/233-UG-students-strength-20-21.xlsx 2. https://vijayacollege.ac.in/wp-content/uploads/2021/06/233-2ND-SEM-MENTOR-MENTEE-LIST.pdf https://vijayacollege.ac.in/wp-content/uploads/2021/06/233-4TH-SEM-MENTOR-MENTEE-LIST.pdf https://vijayacollege.ac.in/wp-content/uploads/2021/06/233-6TH-SEM-MENTOR-MENTEE-LIST.pdf
Circulars pertaining to assigning mentors to mentees	https://vijayacollege.ac.in/wp-content/uploads/2021/06/233-CIRCULAR-mentor-mentee-list.pdf

Metric No.	2.4 Teacher Profile and Quality								
2.4.1.	<p>Number of full time teachers against sanctioned posts during the year</p> <table border="1"> <tr> <td>Year</td> <td>2020-21</td> </tr> <tr> <td>Number</td> <td>101</td> </tr> </table>	Year	2020-21	Number	101				
Year	2020-21								
Number	101								
2.4.2.	<p><i>Number of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the year</i></p> <table border="1"> <tr> <td>Year</td> <td>2020 - 21</td> </tr> <tr> <td>Number with Ph.D.</td> <td>32</td> </tr> <tr> <td>TOTAL No. of Teachers</td> <td>101</td> </tr> <tr> <td>Percentage</td> <td>30.69%</td> </tr> </table>	Year	2020 - 21	Number with Ph.D.	32	TOTAL No. of Teachers	101	Percentage	30.69%
Year	2020 - 21								
Number with Ph.D.	32								
TOTAL No. of Teachers	101								
Percentage	30.69%								
2.4.3.	<p><i>Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)</i> 2.4.3.1 : Total experience of full-time teachers</p> <table border="1"> <tr> <td>Year</td> <td>2020-21</td> </tr> <tr> <td>Number</td> <td>19</td> </tr> </table>	Year	2020-21	Number	19				
Year	2020-21								
Number	19								

Metric No.	2.5. Evaluation Process and Reforms
2.5.1.	<p><i>Mechanism of internal assessment is transparent and robust in terms of frequency and mode</i></p> <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

	<p>a time schedule specified. Based on the correctness and sincerity in answering the questions, weightage is provided for the determination of internal assessment marks.</p> <ul style="list-style-type: none"> • 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.
<p>2.5.2.</p>	<p><i>Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient</i></p> <ul style="list-style-type: none"> • 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 investigate 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.

Metric No.	2.6 Student Performance and Learning Outcome					
2.6.1.	<p><i>Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.</i></p> <ul style="list-style-type: none"> • 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. <table border="1" data-bbox="320 898 1358 1048"> <thead> <tr> <th data-bbox="320 898 791 936">FILE DESCRIPTION</th> <th data-bbox="791 898 1358 936">DOCUMENT</th> </tr> </thead> <tbody> <tr> <td data-bbox="320 936 791 1048">To upload Cos of all programs</td> <td data-bbox="791 936 1358 1048">https://vijayacollege.ac.in/programme-outcomes/</td> </tr> </tbody> </table>		FILE DESCRIPTION	DOCUMENT	To upload Cos of all programs	https://vijayacollege.ac.in/programme-outcomes/
FILE DESCRIPTION	DOCUMENT					
To upload Cos of all programs	https://vijayacollege.ac.in/programme-outcomes/					
2.6.2.	<p><i>Attainment of Programme outcomes and course outcomes are evaluated by the institution.</i></p> <ul style="list-style-type: none"> • 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.	Pass percentage of Students during the year						
QnM	<p>2.6.3.1. Total number of final year students who passed the university examination during the year</p> <p>2.6.3.2. Total number of final year students who appeared for the university examination during the year</p> <table border="1"> <tr> <th colspan="2">Previous completed academic year 2020-21</th> </tr> <tr> <td>Number of students appeared</td> <td>920</td> </tr> <tr> <td>Number of students passed</td> <td>691</td> </tr> </table>	Previous completed academic year 2020-21		Number of students appeared	920	Number of students passed	691
Previous completed academic year 2020-21							
Number of students appeared	920						
Number of students passed	691						

FINAL YEAR RESULTS

YEAR	PROGRAMM E NAME	PROGRAM CODE	APPEARED	PASSES	PERCENTAGE
2020 - 21 (V Semester)	BSC	PCM	58	41	70.69%
		CBZ	57	37	64.91%
		PMCs	43	23	53.49%
		MES	0	0	#DIV/0!
		PME	22	14	63.64%
		CBBt	12	10	0.00%
		CZBt	47	31	65.96%
		BcGMb	36	35	97.22%
		SMCs	13	10	76.92%

		MECs	23	14	60.87%
	AGGREGATE	B.Sc.	311	215	69.13%
	BCOM	BCOM	390	312	80.00%
	BBA	BBA	59	50	84.75%
	BCA	BCA	74	52	70.27%
	AGGREGATE	UG	834	629	75.42%
	PG (IV Semester)	PHYSICS	12	4	33.33%
		CHEMISTRY	27	16	59.26%
		MATHEMATICS	23	18	78.26%
		COMMERCE	24	24	100.00%
	AGGREGATE	PG	86	62	72.09%
	COLLEGE AGGREGATE	UG+PG	920	691	75.11%

Metric No.	2.7 Student Satisfaction Survey
2.7.1	<i>Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a web link)</i> <i>Not done</i>

Criteria 3- Research, Innovations and Extension

Metric No.	3.1- Resource Mobilization for Research					
3.1.1.	<p>Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)</p> <p>3.1.1.1: Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)</p> <table border="1" style="width: 100%;"> <tr> <td style="text-align: center;">Year</td> <td style="text-align: center;">2020-21</td> </tr> <tr> <td style="text-align: center;">(INR in Lakhs):</td> <td style="text-align: center;">NIL</td> </tr> </table>		Year	2020-21	(INR in Lakhs):	NIL
Year	2020-21					
(INR in Lakhs):	NIL					
3.1.2.	<p>Number of teachers recognized as research guides (latest completed academic year)</p> <p>3.1.2.1. Number of teachers recognized as research guides : NIL</p>					
3.1.3 QnM	<p>3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year</p> <p>3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year 15</p>					

Webinars held during the academic year 2020-21

S. No.	Department	Date	Title of the webinar	Regional/State/	Platform on which webinar was held
				National/International	
1	Botany and Microbiology	08-06-2020	GREEN TREASURE Prof. K.S.SHAILAJA	National	Cisco Webex
2		15-06-2020	THE JOURNEY OF SARS COV-2 Prof. NILANJAN MUKHERJI	International	Cisco Webex
3		06-07-2020	JEEVAPATHA-JOB PROSPECTS FOR LIFE SCIENCE GRADUATES MEERA CHAYAPATHI	National	Free Conference call

		06-07-2020	Supreeth Srinivas Murthuy Career as Bioentrepreneur	National al	Free Conference call
		07-07-2020	BINDHU SHREE ANAND JEEVAPATHA – FROM BSc TO Ph.D	International	Free Conference call
		07-07-2020	NANDHISHA PH JEEVAPATHA – GUIDANCE FOR ENTERPENEURSHIP	National	Free Conference call
		07-07-2020	DR. NEETHI SANAN MISHRA JEVAPATHA – CAREER OPPORTUNITIES FOR LIFE SCIENCE STUDENTS	National	Free Conference call
		08-07-2020	SRINI KAVERI JEEVAPATHA EXPLORE OPPORTUNITIES AT UNIVERSITIES ABROAD	International	Free Conference call
		08-07-2020	JP .RAVINDRA JEEVAPATHA -A PATH FROM SCIENCE TO SCIENTIST	National	Free Conference call
4		19-10-2020	DR, BHARATHI MEDICINAL PLANTS FOR HOME REMEDIES	National	MS-Team
5		28-10-2020	DR. A.N. SRINGESWARA BOTANICAL GARDENS	National	MS-Team
6		11-11-2020	SAMMILAN SHETTY BUTTERFLIES AND FLORA	National	MS-Team

7		24-11-2020	RUKMINI SN LALBAGH BOTANICAL GARDEN	National	MS-Team
8		01-12-2020	DR. C.S. LAKSHMI NARAYANA BOTANICAL PRODUCTS	National	MS-Team
9	Physics	27/08/2020 & 28/08/2020	Lasers, Space programmes and Low temperature physics	International	MS- Teams
10	Chemistry and Biochemistry	6/8/2020 & 7/8/2020	Avenues for Research in Chemistry and Biochemistry	International	ME Teams
11	Chemistry (PG)	9 th , 10 th & 11 th June 2020	“Special topics in organic chemistry”	National	Zoom app
12	Chemistry (PG)	28/1/2021 & 29/01/2021	Emerging trends in chemical sciences	International	MS Teams
13	Yoga Vijaya	9/9/2020 & 10/9/2020	Yoga for general health concern during covid – 19 pandemic	National	MS Teams
14	Physics (PG)	17/12/2020 to 19/12/2020	Virtual conference on contemporary Research in physics 2020	National	MS Teams
15	Mathematics	4/1/2021 & 5/1/2021	Python programming for 1 st Semester B.Sc.	Regional	MS Teams
Webinars conducted https://vijayacollege.ac.in/wp-content/uploads/2021/06/Webinars-2020-21.pdf					

Metric No.	3.2- Research Publication and Awards	
3.2.1	Number of papers published per teacher in the Journals notified on UGC website during the year	
	Year	2020-21
	Number	11

SL. NO.	Title of paper	Name of the author/s	Department of the teacher	Name of journal
1	Noble metal deposited graphitic carbon nitride based heterojunction photocatalysts	Dr. R. Kavithaa	PG - Chemistry	Applied Surface Science
2	EFFECT OF CURCUMIN IN ATTENUATING SODIUM FLUORIDE AND FLUORIDE CONTAMINATED GROUNDWATER INDUCED REPRODUCTIVE TOXICITY IN MALE RATS	Dr. CHAITHRA.B	Zoology	FLUORIDE (in press)
3	Morphometry and Principle Component Analysis and DNA Barcoding of Cox Gene in Leucauge Decorata (Decorative Spider) of South Bangalore Karnataka	Jalajakshi S	Genetics	International Journal of Entomology Research
4	Review on bimetallic-deposited TiO ₂ : preparation methods, charge carrier transfer pathways and photocatalytic applications	Dr. R KAVITHA	PG Department of Chemistry	CHEMICAL PAPERS
5	Unsteady boundary layer of a micropolar fluid flow past a moving wedge	V R VANITHA	Mathematics	International Journal of Scientific and Research Publications
6	A comprehensive review on the biological interest of quinoline and its derivatives	SM Basavarajaiah	PG Department of Chemistry	Bioorganic & Medicinal Chemistry
7	"The Contemporary Synthetic Recipes to Access Versatile Quinoline Heterocycles"	SM Basavarajaiah	PG Department of Chemistry	Synthetic Communications

8	Biodegradation of Aromatics such as Benzene, Joulene and Phynol by Psuedomonas strain	Dr. Mahesh Arvind	Chemistry and Bio-Chemistry	European journal of Environment and Earth Sciences
9	Biodegradation of Aromatics such as Benzene, Joulene and Phynol by Psuedomonas strain	Dr. Mahesh Arvind	UG - Chemistry	European journal of Environment and Earth Sciences
10	Study on Diversity of Fungus associated with Nephila Pilipes	Jalajakshi S	Genetics	Research Biotica
11	Crystal structure, quantum chemical and Hirshfeld surface analysis of N-ethyl-6-methyl-2-oxo-4-phenyl-1, 2, 3, 4-tetrahydropyrimidine-5-carboxamide	Umesha Katrahalli	PG Department of Chemistry	Chemical Data Collections

3.2.2.	<i>Number of Ph.Ds registered per eligible teacher during the year</i>				
	3.2.2.1 How many Ph.Ds registered per eligible teacher within the year				
	<table border="1"> <tr> <td>Year</td> <td>2020-21</td> </tr> <tr> <td>Number</td> <td>01</td> </tr> </table>	Year	2020-21	Number	01
Year	2020-21				
Number	01				

Sl. No.	Name of the teacher	Title of the book/chapters published	Year of publication	ISBN/ISSN number of the proceeding	Name of the publisher
1	Dr. Basavarajaiah S M	Compendious Practical Organic Chemistry	2021	ISBN : 978-1-63873-618-9	Notion Press Media Pvt. Ltd., Chennai

Innovation Ecosystem
<ul style="list-style-type: none"> <i>Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge</i> 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 LifeSciences 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.

Metric No.	3.3 – Extension Activities
3.3.1.	<p><i>Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the years.</i></p> <p>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.</p> <p>An overview of the activities are provided below.</p> <ul style="list-style-type: none"> • Vaccination drive, Awareness about covid pandemic and Health Hygiene awareness were held. – Under NSS, YRC, RR and NCC jointly. Blood Donation camp which was a regular feature could not be held this year due to pandemic, • 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 and cashless transactions – Under NCC. • Human Rights, Secular Values, Patriotic values, Leadership skills, entrepreneurial skills, Special Camps – Under NSS. • Tree plantation in the campus and neighborhood by R & R. • Alumni are also involved in some of the programs like tree plantation and have continued to contribute for social change and development of an inclusive society.

3.3.2.	<p><i>Number of awards and recognitions received for extension activities from government/ government recognized bodies during the year</i></p> <p>3.3.2.1. Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year.</p> <table border="1" data-bbox="277 1805 663 1928"> <tr> <td data-bbox="277 1805 475 1865">Year</td> <td data-bbox="475 1805 663 1865">2020-21</td> </tr> <tr> <td data-bbox="277 1865 475 1928">Number</td> <td data-bbox="475 1865 663 1928">04</td> </tr> </table>	Year	2020-21	Number	04
Year	2020-21				
Number	04				

S. No.	Name of the student	Award
1	Manasa, III BCom	Kannada lecture contest – Third prize given by Kavishyla Malenadu Crwations
2	Manjunath V Manasa	Documentary making, 2 nd and 3 rd place respectively (R&R Unit) conducted by Government first grade college, Rajajinagar
3	Manasa S	Emerging leader of 2021 – Leadership contest 2021 conducted by CMR institute of technology
4	Sagar M	Poster on Digital agriculture using artificial intelligence – Best poster presentation award conducted by KLE college, International conference on Sustainable growth through nano science and artificial intelligence for safeguard of environment

3.3.3.	<p><i>Number of extension and outreach Programmes conducted by the institution through NSS/ NCC/ Red Cross/ YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc.) and/or those organised in collaboration with industry, community and NGOs during the year</i></p> <p>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., during the year</p> <p>Yoga Vijaya : Yoga for general health concern during covid pandemic, a national webinar held on 9th and 10th September 2020 Topic : AGNIHOTRA, OMKARA & GAYATHRI MANTRA, CHINTANA Bhagini. VANITHAKKA YOGASHREE YOGA KENDRA, GIRINAGAR, YOGASANA DEMONSTRATION by Dr. CHANDRANNA N PARIPOORNA YOGA KENDRA, YELAHANKA and IMPORTANCE OF PRANAYAMA with SESSION – 4 demonstration Dr. MARUTHI RAM YOGACHARYA AWARDEE</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>Year</td> <td>2020-21</td> </tr> <tr> <td>Number</td> <td>01</td> </tr> </table>	Year	2020-21	Number	01
Year	2020-21				
Number	01				

3.3.4.	<p><i>Number of students participating in extension activities at 3.4.3. above during year</i></p> <p>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 year</p> <table border="1" style="margin-left: 20px;"> <tr> <td>Year</td> <td>2020-21</td> </tr> <tr> <td>Number</td> <td>100</td> </tr> </table>	Year	2020-21	Number	100
Year	2020-21				
Number	100				

Name of the activity	Organising unit/ agency/ collaborating agency	Name of the scheme	Year of the activity	Number of students participated in such activities
National voters day	NSS	Oath taking by students regarding the voters rights	25-01-2021	27
FIT INDIA	NSS	Event organised by Karnataka state government - Chief guest Mr. Tejaswi surya MP	22-02-2021	68
Youth Rights, Responsibilities and problems	NSS	Local event	01-03-2021	42
Laughter Yoga webinar	NSS	Webinar	06-05-2021	77
Shramadan	NSS	Local event	11-06-2021	85
SUNRISE DAY AND WORLD SCARF DAY	R&R	STATE HEADQUARTERS, THE BHARATH - DISTRIBUTE JUICE/FOOD TO HUNGRY AND THIRSTY PEOPLE AS WELL AS ORPHAN	01-08-2021	3

		CHILDREN THROUGH THE DAY		
Blood donation camp	Rotract 3190 Vijaya College	Blood donation camp in collaboration with Rotary club	15-08-2020	11

Metric No.	3.4 Collaboration				
3.4.1.	<p><i>Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year</i></p> <p>3.4.1.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year</p> <table border="1"> <tr> <td>Year</td> <td>2020-21</td> </tr> <tr> <td>Number</td> <td>NIL</td> </tr> </table>	Year	2020-21	Number	NIL
Year	2020-21				
Number	NIL				
3.4.2.	<p><i>Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year</i></p> <p>3.4.2.1. Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year</p> <table border="1"> <tr> <td>Year</td> <td>2020-21</td> </tr> <tr> <td>Number</td> <td>02</td> </tr> </table> <p>File Description: (Upload)</p> <p>e-copies of linkage related Document : Excel file to be generated for 2020-21</p> <p>https://vijayacollege.ac.in/wp-content/uploads/2021/06/352-Bt-MOU.pdf</p> <p>https://vijayacollege.ac.in/wp-content/uploads/2021/06/352-Bt-MOU-2-CIIRC.pdf</p>	Year	2020-21	Number	02
Year	2020-21				
Number	02				

Name of the institution/ industry/ corporate house with whom MoU is signed	Year of signing MoU	Duration	List the actual activities under each MOU and web links year-wise
SHREEDHAR BHAT'S LABORATORY	28-11- 2009	20 YEARS (UPTO 2029)	https://d.docs.live.net/29eb48483da1ee21/Documents/VC/IQAC/NAAC-Preparations/SSR-2020-FINAL/QIF-RESEARCH-INNOVATION/FINAL-DATA-VER-1/special%20practical%20session2016%20-2019.docx
CENTRE FOR INCUBATION, INNOVATION, RESEARCH & CONSULTANCY, JYOTHI INSTITUTE OF TECHNOLOGY, BANGALORE	29-09- 2018	FIVE YEARS	

Criterion 4 - Infrastructure and Learning Resources

Metric No.	4.1 Physical Facilities		
4.1.1.	<p><i>The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.</i></p> <p>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.</p> <p>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.</p> <p>The main building accommodates the following.</p>		
	FACILITY	NUMBER	AREA
	CLASS ROOMS ICT READY CLASS ROOMS	44	TOTAL BUILT UP AREA OF ALL CLASS ROOMS 27627 s
		17	AVERAGE AREA OF EACH CLASS ROOM 628 sf
			AVERAGE AREA PER STUDENT 10 sft
	LABORATORIES	28	TOTAL BUILT UP AREA OF ALL LABORATORIES 28434 s
			AVERAGE AREA OF EACH LABORATORY 729 sft
			AVERAGE AREA PER STUDENT 24 sft
	ADMINISTRATIVE OFFICE & ACCOUNTS OFFICE	1	AREA : 1890 sft

LADIES' COMMON ROOM	1	AREA : 392 sft																			
LIBRARY	1	AREA : 7068 sft																			
GREEN HOUSE	1	AREA : 1100 sft No. of Varieties of plants : 26																			
ZOOLOGICAL MUSEUM	1	AREA : 867 sft No. of Varieties of Specimens : 242																			
INCUBATION CENTRE : 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																			
<table border="1"> <thead> <tr> <th>COMPUTERS IN</th> <th>NUMBER</th> </tr> </thead> <tbody> <tr> <td>DEPARTMENTAL STAFF ROOMS</td> <td>33</td> </tr> <tr> <td>OFFICE</td> <td>16</td> </tr> <tr> <td>LABS</td> <td>243</td> </tr> <tr> <td>LAPTOPS</td> <td>05</td> </tr> <tr> <td>TOTAL</td> <td>297</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th>PRINTERS</th> <th>NUMBERS</th> </tr> </thead> <tbody> <tr> <td>IN COLLEGE SPREAD AT VARIOUS PLACES</td> <td>44</td> </tr> <tr> <td>XEROX MACHINES</td> <td>6</td> </tr> </tbody> </table>				COMPUTERS IN	NUMBER	DEPARTMENTAL STAFF ROOMS	33	OFFICE	16	LABS	243	LAPTOPS	05	TOTAL	297	PRINTERS	NUMBERS	IN COLLEGE SPREAD AT VARIOUS PLACES	44	XEROX MACHINES	6
COMPUTERS IN	NUMBER																				
DEPARTMENTAL STAFF ROOMS	33																				
OFFICE	16																				
LABS	243																				
LAPTOPS	05																				
TOTAL	297																				
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

Specialty of green house:

Different varieties of plants are present in greenhouse:

- Medicinal plants: Basil, Mint
- Aromatic plants: curry leaves Jasmine
- Pteridophytes: Fern, Selaginella
- Aquatic plants: Lotus, Eichornia,
- House plants: Anthorium, Heliconia bird of paradise
- Climbers :Betal , Pepper
- Tree : Mango. Michelia champaca,

Role of students in greenhouse:

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

File Description: <https://vijayacollege.ac.in/infrastructural-facilities/>

- Upload any additional information

<https://vijayacollege.ac.in/wp-content/uploads/2021/06/411-412-AREA-MEASUREMENTS.xlsx>

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

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

- Upload any additional information :
<https://vijayacollege.ac.in/wp-content/uploads/2021/06/411-412-AREA-MEASUREMENTS.xlsx>

4.1.3.	Number of classrooms and seminar halls with ICT-enabled facilities such as smart class, LMS, etc.
	4.1.3.1 : Number of classrooms and seminar halls with ICT facilities

Year	2020-21
Number of Classrooms	17

No. of Class Rooms with LCD facilities : 17

No. of Class rooms with LAN facilities : 14

Total No. of Class rooms : 44

Data template to be uploaded excel file
<https://vijayacollege.ac.in/wp-content/uploads/2021/06/4.1-CLASS-ROOMS-IN-THE-COLLEGE.pdf>

4.1.4.	Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)
	4.1.4.1 Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

Year	2020-21
(INR in Lakhs)	36.28

Metric No.	4.2 Library as a learning Resource
4.2.1.	<p>4.2.1. Library is automated using Integrated Library Management System (ILMS)</p> <ul style="list-style-type: none"> • Name of ILMS software : Easy - Lib • Nature of automation (fully or partially) : Partial • Version : 4.2.2 – Professional • Year of Automation : 2003, 2014 – 15

<p>4.2.2. The institution has subscription for the following e-resources</p> <ol style="list-style-type: none"> 1. e-journals 2. e-ShodhSindhu 3. ShodhgangaMembership 4. e-books 5. Databases 6. Remote access toe-resources <p>Options:</p> <ol style="list-style-type: none"> A. Any 4 or more of the above B. Any 3 of the above C. Any 2 of the above D. Any 1 of the above E. None of the above <p style="text-align: center;">Response : (B)</p> <p>Subscription to :</p> <ol style="list-style-type: none"> 1. e – journals 2. e – books 3. Remote access to e – resources through the library computer centre, computers in labs, depts., from the homes of students & teachers to Inflibnet, Delnet, NPTEL, etc.
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Details of memberships	Name of service subscribed to	No of e-resources with full text access	Validity period	Whether remote access provided? (Yes / No)	web link of remote access
UGC-INFLIBNET N-LIST	E-Books-Cambridge books online	1800	31-Mar-22	Yes	https://iproxy.inflibnet.ac.in:2074/core
UGC-INFLIBNET N-LIST	E-Journals-Institute of Physics	46	31-Mar-22	Yes	http://iproxy.inflibnet.ac.in:2122/
UGC-INFLIBNET N-LIST	E-Journals-Oxford university Press	200	31-Mar-22	Yes	https://iproxy.inflibnet.ac.in:2089/journals
UGC-INFLIBNET N-LIST	E-Books/journals/databases-Royal society of chemistry	29	31-Mar-22	Yes	https://iproxy.inflibnet.ac.in:2307/

UGC-INFLIBNET N-LIST	E-Books-Economic & Political weekly	1	31-Mar-22	Yes	https://iproxy.inflibnet.ac.in:2113/
UGC-INFLIBNET N-LIST	E-Journals-Indian Journals	250+	31-Mar-22	Yes	http://iproxy.inflibnet.ac.in:2073/ijor.aspx
UGC-INFLIBNET N-LIST	Digital library-JSTOR	2500	31-Mar-22	Yes	https://iproxy.inflibnet.ac.in:2096/
UGC-INFLIBNET N-LIST	Database-EBSCO host	2800	31-Mar-22	Yes	http://iproxy.inflibnet.ac.in:2111/
UGC-INFLIBNET N-LIST	E-Books-Ebrary	13400+	31-Mar-22	Yes	http://iproxy.inflibnet.ac.in:2111/
UGC-INFLIBNET N-LIST	E-Books-Oxford Scholarship	1400+	31-Mar-22	Yes	http://iproxy.inflibnet.ac.in:2111/
UGC-INFLIBNET N-LIST	E-Books-My library McGraw Hill	1124	31-Mar-22	Yes	http://iproxy.inflibnet.ac.in:2111/
UGC-INFLIBNET N-LIST	Database-ISID	17	31-Mar-22	Yes	http://iproxy.inflibnet.ac.in:2111/
UGC-INFLIBNET N-LIST	E-Books-Industan Books Agency	65	31-Mar-22	Yes	http://iproxy.inflibnet.ac.in:2111/
UGC-INFLIBNET N-LIST	E-Books- Institute of south east asian studies	382+	31-Mar-22	Yes	http://iproxy.inflibnet.ac.in:2111/
UGC-INFLIBNET N-LIST	E-Books-Sage Knowledge	1000	31-Mar-22	Yes	http://iproxy.inflibnet.ac.in:2111/
UGC-INFLIBNET N-LIST	E-Books-World ebooks library	3300000	31-Mar-22	Yes	http://iproxy.inflibnet.ac.in:2111/
UGC-INFLIBNET N-LIST	E-Books-South Asia Archive	7765	31-Mar-22	Yes	http://iproxy.inflibnet.ac.in:2111/

UGC-INFLIBNET N-LIST	E-Journals-American Institute of Physics	18	31-Mar-22	Yes	http://iproxy.inflibnet.ac.in:2111/
UGC-INFLIBNET N-LIST	E-Books-Springer	2300	31-Mar-22	Yes	http://iproxy.inflibnet.ac.in:2111/
UGC-INFLIBNET N-LIST	E-Books-Taylor Francis	1800	31-Mar-22	Yes	http://iproxy.inflibnet.ac.in:2111/
UGC-INFLIBNET N-LIST	E-Books-World ebooks library	30000000	31-Mar-22	Yes	http://iproxy.inflibnet.ac.in:2111/
UGC-INFLIBNET N-LIST	E-Journals-Annual Review	33	31-Mar-22	Yes	http://iproxy.inflibnet.ac.in:2111/
DELNET Digital Library Resources	E-Books	10839 (e-BOOKS in 709 categories)	19-Aug-21	Yes	164.100.247.26
DELNET Digital Library Resources	E-Journals	15833201 (e-journals, articles, institutional repositories content)	19-Aug-21	Yes	164.100.247.26

4.2.3	<i>Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)</i>	
	4.2.3.1 Annual expenditure of purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)	
	Year	2020-21
	(INR in Lakhs)	0.46

Library resources	If yes, details of memberships/subscriptions	Expenditure on subscription to e-journals, e-books (INR in lakhs)	Total Library Expenditure
Books	0.00	0	0.20
Journals	0.00	0	
e – journals	INFLIBNET+DELNET	0.195	
e-books	INFLIBNET+DELNET	0	
e-ShodhSindhu	NO	0.195	
Shodhganga	NO		
Databases	NO		
Local and / or Remote access to e-resources (Specify)	NPTEL/VIRTUAL LAB SAKSHAT PORTAL/SWAYAM	0	

4.2.4	<p><i>Number per day usage of library by teachers and students (foot falls and login data for online access)</i></p> <p><i>(Data for the latest completed academic year)</i></p> <p>4.2.4.1 Number of teachers and students using library per day over last one year 15</p>
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Metric No.	4.3 IT Infrastructure
4.3.1.	<p><i>Institution frequently updates its IT facilities including Wi-Fi</i></p> <p>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.</p>

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

COMPUTERS IN	NUMBER
DEPARTMENTAL STAFF ROOMS	33
OFFICE	16
LABS	243
LAPTOPS	05
TOTAL	297
PRINTERS	NUMBERS
IN COLLEGE SPREAD AT VARIOUS PLACES	44
XEROX MACHINES	6

4.3.2. Student – Computer ratio

Number of students : Number of Computers Data

Requirements:

- Number of computers in working condition
- Total Number of students

2286 : 236 :: 10 : 1

4.3.3. Bandwidth of internet connection in the Institution

Options:

- A. ≥ 50MBPS
- B. 30 - 50MBPS
- C. 10 - 30MBPS
- D. 10 - 5MBPS
- E. < 5MBPS

Response : A

BSNL FTTH connectivity (07 Nos.) is available throughout the campus.

Bandwidth : 750 MBPS

Metric No.	4.4 Maintenance of Campus Infrastructure				
4.4.1	<i>Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)</i>				
QnM	4.4.1.1. Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)				
	<table border="1"> <tr> <td>Year</td> <td>2020-21</td> </tr> <tr> <td>(INR in Lakhs)</td> <td>44.486</td> </tr> </table>	Year	2020-21	(INR in Lakhs)	44.486
Year	2020-21				
(INR in Lakhs)	44.486				

4.4.2.	<p><i>There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.</i></p> <p>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.</p> <ul style="list-style-type: none"> • Infrastructure Committee • Purchase Committee • Sports Committee • Library Advisory Committee • IT Infrastructure Committee • Greening Committee <p>The infrastructure committee assesses the requirements and ensures the optimal utilization of infrastructure. 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.</p> <p>The necessary requirements for the laboratories are generated by the individual heads of departments 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 each year</p> <p>The requirements of the Sports department and their activities are monitored by the Sports Committee. The sports committee and the</p>
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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.

The library books are generally obtained by the HODs of respective departments in consultation with their department faculty members. The list of books and the discount information obtained from book sellers is included and sent to the management for approval.

The housekeeping services are provided to an external agency. Usually, an agency is given contract for a period of one year.

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.

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.

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.

Criterion 5- Student Support and Progression

Metric No.	5.1 Student Support				
5.1.1	<p><i>Number of students benefited by scholarships and free ships provided by the Government during the year</i></p> <p>5.1.1.1. Number of students benefited by scholarships and free ships provided by the Government during the year</p> <table border="1" style="margin-left: 20px;"> <tr> <td style="text-align: center;">Year</td> <td style="text-align: center;">2020-21</td> </tr> <tr> <td style="text-align: center;">Number</td> <td style="text-align: center;">389</td> </tr> </table>	Year	2020-21	Number	389
Year	2020-21				
Number	389				

5.1.2.	<p><i>Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year</i></p> <p>5.1.2.1 Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year</p> <table border="1" style="margin-left: 20px;"> <tr> <td style="text-align: center;">Year</td> <td style="text-align: center;">2020-21</td> </tr> <tr> <td style="text-align: center;">Number</td> <td style="text-align: center;">87</td> </tr> </table>	Year	2020-21	Number	87
Year	2020-21				
Number	87				

Name of the scheme	Number of students benefited by government scheme and amount		Number of students benefited by the institution's schemes and amount		Link to relevant document
	Number of students	Amount	Number of students	Amount	
SC/ST SCHOLARSHIPS	110	238285			<u>List attached in the next sheet "LIST-APPLIED-2020-21"</u>
C V RAMAN SCHOLARSHIPS	0				-

BBMP SCHOLARSHIPS	0				-
SANCHI HONNAMMA SCHOLARSHIPS FOR GIRL STUDENTS					-
BACKWARD CLASS FEE CONCESSION SCHOLARSHIPS	228				List attached in the next sheet "LIST-APPLIED-2020 - 21"
VIJAYA VAANIJYA ALUMNI SCHOLARSHIPS			31	893354	List attached in the next sheet "LIST-APPLIED-2020 - 21"
BHS HES SCHOLARSHIPS			52		List attached in the next sheet "LIST-APPLIED-2020 - 21"
JEEVA VIJAYA ALUMNI SCHOLASHIPS FOR LIFE SCIENCE STUDENTS			4	40000	List attached in the next sheet "LIST-APPLIED-2020 - 21"
TOTAL	338	238285	87	933354	

5.1.3.	<p><i>Capacity building and skills enhancement initiatives taken by the institution include the following</i></p> <ol style="list-style-type: none"> 1. <i>Soft skills</i> 2. <i>Language and communication skills</i> 3. <i>Life skills (Yoga, physical fitness, health and hygiene)</i> 4. <i>ICT/computing skills</i> <p>Response : B. 3 of the above Yoga – Physical fitness, Date of implementation : 01/06/2020, Number of students enrolled : 35 Link to website : https://vijayacollege.ac.in/</p>
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<p>5.1.4.</p>	<p><i>Number of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the year</i></p> <p>5.1.4.1. Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year</p> <table border="1" data-bbox="323 416 759 481"> <tr> <td data-bbox="323 416 531 481">Number</td> <td data-bbox="531 416 759 481">NIL</td> </tr> </table>	Number	NIL
Number	NIL		
<p>5.1.5.</p>	<p><i>The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases</i></p> <ol style="list-style-type: none"> 1. Implementation of guidelines of statutory/regulatory bodies 2. Organization 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 <p>Response: c. Any 2 of the above</p>		

Details of Student Grievances

- Student Grievances regarding teaching – learning would be received on a periodic basis which will be rectified by either replacing the teacher or introducing intervention mechanisms. A documentation of the grievances has not been maintained so far.
- Student grievances regarding marks card issues, result corrections, etc. would be received periodically which are forwarded to the Bangalore University and Bengaluru City University. A record of such grievances redressed has not been maintained. After the trifurcation of the Bangalore university, the university related grievances has been minimized.
- The grievances received on the website due to the introduction of online grievance addressing system is attached below.
- Web link for Student Grievances on the website is :
<https://vijayacollege.ac.in/students-grievance-cell/>

Metric No.	5.2 Student Progression
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5.2.1	Number of placement of outgoing students during the year				
	5.2.1.1: Number of outgoing students placed during the year				
	<table border="1"> <tr> <td>Year</td> <td>2020-21</td> </tr> <tr> <td>Number</td> <td>NIL</td> </tr> </table>	Year	2020-21	Number	NIL
Year	2020-21				
Number	NIL				

5.2.2.	Number of students progressing to higher education during the year				
	5.2.2.1. Number of outgoing student progression to higher education				
	<table border="1"> <tr> <td>Year</td> <td>2020-21</td> </tr> <tr> <td>Number</td> <td>400</td> </tr> </table>	Year	2020-21	Number	400
Year	2020-21				
Number	400				

5.2.3.	<i>Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/ CLAT/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/ State government examinations)</i>				
QnM					
	5.2.3.1. Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year				
	<table border="1"> <tr> <td>Year</td> <td>2020-21</td> </tr> <tr> <td>Number</td> <td>02</td> </tr> </table>	Year	2020-21	Number	02
Year	2020-21				
Number	02				

Sl.no.	Year	Registration number/roll number for the exam	Names of students selected/ qualified		
				SLET	JAM
1	2020 - 21	BT103B075	Amith Bharadwaj S A		AIR-586
2	2020 - 21	10281221	Niveditha B S	QUALIFIED	
3	2020-21	PH1028051	Greeshma Rajagopal		AIR-681
4	2020-21	MA1028051	Greeshma Rajagopal		AIR-759
5	2020 - 21	XL21S61219273	Niveditha B S		
Metric No.	5.3 Student Participation and Activities				

<p>5.3.1</p>	<p>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) during the year.</p> <p>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) during the year.</p> <table border="1" data-bbox="373 490 770 613"> <tr> <td>Year</td> <td>2020-21</td> </tr> <tr> <td>Number</td> <td>NIL</td> </tr> </table>	Year	2020-21	Number	NIL
Year	2020-21				
Number	NIL				
<p>5.3.2</p>	<p>Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)</p> <p>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.</p> <p>The different committees constituted are the following.</p> <ul style="list-style-type: none"> • 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) <p>Student representatives are the backbone of the following extension wings.</p> <ul style="list-style-type: none"> • NCC • NSS 				

	<ul style="list-style-type: none"> • Youth Red Cross Society • Rangers & Rovers <p>Statutory Committees in which student representation exists are the following.</p> <ul style="list-style-type: none"> • Anti – Sexual Harassment Cell • Student Grievance Redressal Cell <p>The major activities of the committees are the following</p> <ul style="list-style-type: none"> • 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.
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5.3.3.	<p><i>Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)</i></p> <p>5.3.3.1. Number of sports and cultural events/competitions in which students of the Institution participated during the year</p> <table border="1" style="margin-left: 20px;"> <tr> <td>Year</td> <td>2020-21</td> </tr> <tr> <td>Number</td> <td>NIL</td> </tr> </table>	Year	2020-21	Number	NIL
Year	2020-21				
Number	NIL				

Metric No.	5.4 Alumni Engagement
5.4.1	<p><i>There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services.</i></p> <ul style="list-style-type: none"> • 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.

	<ul style="list-style-type: none"> • 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. • 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.
5.4.2	<p>Alumni contribution during the year (INR in Lakhs)</p> <p>Options:</p> <ul style="list-style-type: none"> A. \geq 5Lakhs B. 4 Lakhs - 5Lakhs C. 3 Lakhs - 4Lakhs D. 1 Lakhs - 3Lakhs E. <1Lakhs <p>Response A</p> <p>ALUMNI Registration Certificates</p> <p>https://vijayacollege.ac.in/wp-content/uploads/2021/06/VVA-REGN-CERTIFICATE.pdf</p> <p>https://vijayacollege.ac.in/wp-content/uploads/2021/06/Jeeva-Vijaya-Trust-Regn.pdf</p>

Criterion 6 - Governance, Leadership and Management

Metric No.	6.1 Institutional Vision and Leadership
6.1.1	<p><i>The governance of the institution is reflective of and in tune with the vision and mission of the institution</i></p> <p>Vision :</p> <ul style="list-style-type: none"> • To elevate the college into one of the best learning centres. • To empower every individual with honesty, sincerity, integrity and knowledge. <p>Mission :</p> <ul style="list-style-type: none"> • To Achieve excellence in education with the philosophy that Education is a prime contributor to the development of self, society, and diverse human enterprises. <p>Vijaya College under the banner of 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, head of the institution, heads of departments and convenors of different committees at various levels in the top – down approach.</p> <p>All stake holders are actively encouraged to participate in the policy formulation and effective decision making. The Dean and the Principal maintain a constant interaction with the staff and the students at various formal and informal occasions throughout the academic year. The Executive Committee and the Managing Committee of BHS Higher Education Society exercises general supervision and control of the various activities of the college.</p>

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. IQAC motivates staff and students to initiate various activities in the college. The different alumni associations of the college have been helping the students to get financial aid, training, internships and placements.

The mission statement very clearly identifies the potential outcome of education. The Mission statement is broad and encompasses the fact that education primarily contributes to the overall development of the society and the nation at large. 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 the 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.

Link : <https://vijayacollege.ac.in/>

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

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.

- Admissions are done on first come first serve basis
- Concessions are given to meritorious students with aggregate pre university or 12th standard scores greater than 85% as per the management policy on admissions.
- Display the fee structure.
- Prepare the 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.

	<ul style="list-style-type: none"> • 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. <p>The Principal oversees the functioning of the admission process.</p>
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Metric No.	6.2 Strategy Development and Deployment
6.2.1	<p><i>The institutional Strategic/ perspective plan is effectively deployed</i></p> <p>ACTIVITY</p> <p style="text-align: center;">1. ENHANCEMENT OF APPROVED INTAKE STRENGTH</p> <p>There has been a demand for more admissions into the B.Sc. course with Biochemistry, Genetics and Microbiology combination over different years. A formal request was made to university after taking the approval from the management. Now, the total intake to this course stands at 60 instead of 40. The enhancement would take effect from the year 2020 – 21.</p> <p>ACTIVITY :</p> <p style="text-align: center;">2. INTRODUCTION OF NEW COURSES FOR THE ACADEMIC YEAR 2021 – 22</p> <p>The proposed courses are the following.</p> <p style="text-align: center;">1. B.Com. in Business Data Analytics.</p>

	<p>2. B.Sc. with Biotechnology, Biochemistry and Microbiology.</p> <p>3. B.Voc. Information Technology.</p> <p>4. M.Com. Financial analysis</p>
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<p>6.2.2</p>	<p><i>The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.</i></p> <p>The college has an internal organizational structure that has evolved over more than 75 years of existence. The system of governance is as follows.</p> <ul style="list-style-type: none"> • 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.
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<p>These include the activities of Science Committee, Commerce Committee, Cultural & Literary Committee, etc.</p> <ul style="list-style-type: none"> • 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
<ul style="list-style-type: none"> • Link to Organogram of the Institution webpage 	https://vijayacollege.ac.in/wp-content/uploads/2021/06/622-ORGANOGRAM.pdf

<p>6.2.3</p> <p>.</p> <p>QnM</p>	<p>Implementation of e-governance in areas of operation</p> <p>1.Administration 2. Finance and Accounts 3. Student Admission and Support 4.Examination</p> <p>Options:</p> <p>A. All of the above B. Any 3 of the above C. Any 2 of the above D. Any 1 of the above E. None of the above</p> <p>RESPONSE : (A). ALL OF THE ABOVE</p>	
	File Description	Document
	<ul style="list-style-type: none"> • Screen shots of user interfaces 	<p>1. Student Admission and Support</p> <p>https://vijayacollege.ac.in/wp-</p>

		content/uploads/2021/06/623-Admission-details-Screenshots.pdf 2. Examinations https://vijayacollege.ac.in/wp-content/uploads/2021/06/623-examination.pdf 3. Finance and Accounts https://vijayacollege.ac.in/wp-content/uploads/2021/06/623-TALLY-SCREEN-SHOTS.pdf	
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Areas of e governance	Name of the Vendor with contact details	Year of implementation	CONTACT PHONE NO.
Administration	Value Point Services	Oct 2020-2021	
Finance and Accounts	SRESTA Business Management Solution #156, SBC Business Space, Ground Floor 27th Cross, 6th Block Jayanagar Bangalore - 560 082	2020-2021	Ph: 9845538399 , 9739738950
Student Admission and Support	Avi Associates, 15/3, 1st main, 2nd Cross A N Guptha Layout, Lakkasandra, Bangalore-30	2018-19 2019-20 2020-21	9845012496
Examination	Bangalore Central University	2018-2019 2019-2020 2020-2021	080-2213 1385 : registrarbcu@gmail.com

Metric No.	6.3 Faculty Empowerment Strategies
6.3.1	<p data-bbox="316 297 1334 367"><i>The institution has effective welfare measures for teaching and non- teaching staff</i></p> <p data-bbox="304 371 1362 463">The following are the welfare measures introduced for teaching and non – teaching staff by the BHS Higher Education society.</p> <ul data-bbox="352 510 1399 1912" style="list-style-type: none"> • 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. <p data-bbox="316 1921 1318 1993">Limited funding exists to pay registration fee to Workshops and Conferences</p>

6.3.2	<p><i>Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year</i></p> <p>6.3.2.1. Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year</p> <table border="1"> <tr> <td>Year</td> <td>2020-21</td> </tr> <tr> <td>Number</td> <td>01</td> </tr> </table>	Year	2020-21	Number	01
Year	2020-21				
Number	01				

Year	Name of teacher	Name of the professional body for which membership fee is provided	Amount of support received (in INR)
2020-21	NIL	LIFE SCIENCES SECTOR SKILL DEVELOPMENT COUNCIL	25000

6.3.3	<p><i>Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year</i></p> <p>6.3.3.1. Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year</p> <table border="1"> <tr> <td>Year</td> <td>2020-21</td> </tr> <tr> <td>Number</td> <td>NIL</td> </tr> </table>	Year	2020-21	Number	NIL
Year	2020-21				
Number	NIL				

6.3.4	<p><i>Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)</i></p> <p>6.3.4.1. Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year</p> <table border="1"> <tr> <td>Year</td> <td>2020-21</td> </tr> <tr> <td>Number</td> <td>11</td> </tr> </table>	Year	2020-21	Number	11
Year	2020-21				
Number	11				

S. No.	Name of teacher who attended	Title of the program	Duration (from - to) (DD-MM-YYYY)
1	Dr. CHAITRA B	FACULTY INDUCTION PROGRAMME	23/10/2020 TO 19/11/2020
2	Hemalatha N	Online National level FDP on Python programming	05/6/2020 to 11/6/2020
3	Dr Nethravathi B P	National virtual FDP on recent trends in advanced chemistry	08/06/2020 TO 13/06/2020
4	Dr. Basavarajaiah S M	New IPR 2021 e-workshop	14/06/2021 to 19/06/2021
5	Dr. Basavarajaiah S M	Green and sustainable technologies- Advanced analytical techniques	21/6/2021 to 25/6/2021
6	Dr. K S Suresh	Exploring ICT initiatives in Higher Education	13/7/2020 to 17/7/2020
7	Dr. Subramanya Bhat	Faculty development program	12/7/2021 to 19/7/2021
8	Dr. P Latha	Recent trends in Applied Mathematics	03/9/2020 to 7/9/2020
9	R Prakash	Programming essentials for Mathematics using Python	09/8/2020 to 14/8/2020
10	Dr. P Latha	Pedagogy and Research methods	24/5/2021 to 6/6/2021
11	Dr. Subramanya Bhat	Course on 8051 Microcontroller	March 2021 to August 2021

6.3.5	<p><i>Institutions Performance Appraisal System for teaching and non-teaching staff</i></p> <p>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.</p>
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Metric No.	6.4 Financial Management and Resource Mobilization
6.4.1	<p><i>Institution conducts internal and external financial audits regularly</i></p> <ul style="list-style-type: none"> • 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. • Observations and objections of the AG audit is attached as well as the compliance report is attached.

6.4.2	<p><i>Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)</i></p> <p>6.4.2.1: Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)</p> <table border="1"> <tr> <td>Year</td> <td>2020-21</td> </tr> <tr> <td>INR in Lakhs</td> <td>NIL</td> </tr> </table>	Year	2020-21	INR in Lakhs	NIL
Year	2020-21				
INR in Lakhs	NIL				

6.4.3	<p><i>Institutional strategies for mobilization of funds and the optimal utilization of resources</i></p> <ul style="list-style-type: none"> • 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
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	<p>UPSC, KPSC, CA Foundation and Inter Exams, Computer Labs for online examinations, etc.</p> <ul style="list-style-type: none"> • 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. <p>Evening College utilizes the Day College premises after the day college hours.</p>
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Metric No.	6.5 Internal Quality Assurance System
6.5.1	<p><i>Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes</i></p> <p>The two practices that are institutionalized as a result of IQAC initiatives are.</p> <ul style="list-style-type: none"> • Improved teaching – learning processes in the system. <p>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.</p> <ul style="list-style-type: none"> • 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. 20 rooms are fitted with ceramic boards. • 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. • Several invited lectures have been conducted for the benefit of teachers and students in the advancement of contemporary

	<p>fields. Several Webinars were conducted during the Covid pandemic.</p> <ul style="list-style-type: none"> • 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. <ul style="list-style-type: none"> • 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. • Paste link for additional information ONLINE FEE PAYMENT LINK : https://vijayacollege.ac.in/fee-payment/
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<p>6.5.2</p>	<p><i>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</i></p> <p>Incremental Improvements:</p> <ul style="list-style-type: none"> • Mentors 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. 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
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	<p>qualify in Competitive examinations, pursue higher education and secure ranks in the university examinations.</p> <ul style="list-style-type: none"> • Greater access to e – resources was enabled for students and teachers through the use Inlibnet and Delnet. • Orientation program to the freshers were arranged every academic year so that the students get a thorough exposure to the university set up and the college environment. • Due to pandemic departments wee encouraged to conduct webinars. • Jeeva Vijaya Alumni started celebrating World Environment Day on 1st Sunday of June every year starting from 2018 – 19. 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. • LCD projectors are installed in about 17 classrooms to encourage teachers to utilize the ICT techniques in teaching – learning methods. • 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. <p>Under the Directorate of Collegiate Education, several teachers of the institution have uploaded the virtual class lectures onto the Jnananidhi portal of YouTube.</p>
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6.5.3	<p>Quality assurance initiatives of the institution include:</p> <ol style="list-style-type: none"> 1. Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements 2. <i>Collaborative quality initiatives with other institution(s)</i> 3. Participation in NIRF 4. <i>any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)</i> <p>Options:</p> <ol style="list-style-type: none"> A. All of the above B. Any 3 of the above C. Any 2 of the above D. Any 1 of the above E. None of the above
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D Any 1 of the above

<https://vijayacollege.ac.in/annual-quality-assurance-reports/>

<https://vijayacollege.ac.in/wp-content/uploads/2021/08/IQAC-meeting-2020-21.pdf>

Quality initiatives

- AQARs prepared/submitted
- Collaborative quality initiatives with other institution(s)
- Participation in NIRF
- Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

File Description

- Paste web link of Annual reports of Institution
- Upload e-copies of the accreditations and certifications
- Upload any additional information
- Upload details of Quality assurance initiatives of the institution (Data Template)

Criterion 7 – Institutional Values and Best Practices

Metric No.	Institutional Values and Social Responsibilities - Gender Equity
7.1.1	<p><i>Measures initiated by the Institution for the promotion of gender equity during the year.</i></p> <ul style="list-style-type: none"> • 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. • 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. <p style="text-align: center;">No activity during 2020-21 due to pandemic</p>

Environmental Consciousness and Sustainability

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

Options:

- A. 4 or All of the above
B. Any 3 of the above
C. Any 2 of the above
D. Any 1 of the above
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 200 words)

- Solid waste management
 - Liquid waste management
 - Biomedical waste management
 - E-waste management
 - Waste recycling system
 - Hazardous chemicals and radioactive waste management
- A Compost Unit inside the college premises was installed on 27-09-2019. Dimension of compost unit is 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.
- After 3 months the first compost was collected on 5-02-2020.
- The collected compost was handed to a team of students (CBZ and BcGMB) for an In-House project to analyze the compost both chemically and biologically.
- An Eco -Friendly Cleaning solution has been started processing in Microbiology Laboratory. This solution will be further distributed to all lab departments of the college.
- Biomedical wastes which are generated regularly in Microbiology lab are disposed properly 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. The 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 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 too.

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 H_2S 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

	<ul style="list-style-type: none"> • 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., <ul style="list-style-type: none"> (i) 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 (ii) 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. (iii) 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. (iv) Solvent mixtures are separated by distillation and reused. <p>Glassware/apparatus wastes</p> <ul style="list-style-type: none"> • 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. <p>https://vijayacollege.ac.in/wp-content/uploads/2021/06/713-WASTE-MANAGEMENT-LECTURE.pdf</p>
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7.1.4 Water conservation facilities available in the Institution:

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

Options:

- A. Any 4 or all of the above
- B. Any 3 of the above
- C. Any 2 of the above
- D. Any 1 of the above
- E. None of the above

C Any two of the above

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

- 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

C. Any 2 of the above

GREEN TREASURE OF VIJAYA COLLEGE

(PLANT DIVERSITY on Vijaya college campus)

Vijaya college campus has diverse plant forms. They include Trees, herbs and shrubs. There are about 196 trees of 32 types. Herbs & shrubs are smaller plants and there are about 460 herbs & shrubs which are of ornamental varieties . There are 32 types of foliage plants and 16types of flowering plants. In all there are about 656 trees and ornamental plants on the campus contributing to the green treasure of Vijaya College. All the plants are identified with their common name, botanical name, botanical family and origin. Identification tags with these details are also fixed to the plants . This work was taken up and completed by a group of 2019-20 batch final BSc CBZ students -Shrushti S, Rakshith R, Yathish NM, Shubham Mishra and Tejasvini S, under the guidance of Prof.KS Shailaja, Dept of Botany & Mr.Viswanath, Asst. Director, Dept.of Horticulture, Govt. of Karnataka and facilitated by Prof.HS Balakrishna, Principal, Vijaya College.

7.1.6	<p><i>Quality audits on environment and energy are regularly undertaken by the institution</i></p> <p>7.1.6.1. The institutional environment and energy initiatives are confirmed through the following</p> <ol style="list-style-type: none"> 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities <p>Options:</p> <ol style="list-style-type: none"> A. Any 4 or all of the above B. Any 3 of the above C. Any 2 of the above D. Any 1 of the above E. None of the above
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	<p>C. Any 2 of the above</p> <p>https://vijayacollege.ac.in/wp-content/uploads/2022/01/Green-audit.pdf</p>
7.1.7	<p><i>The Institution has disabled-friendly, barrier free environment</i></p> <ol style="list-style-type: none"> 1. Built environment with ramps/lifts for easy access to classrooms. 2. Disabled-friendly washrooms 3. Signage including tactile path, lights, display boards and signposts 4. Assistive technology and facilities for persons with disabilities (<i>Divyangjan</i>) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading <p>Options:</p> <ol style="list-style-type: none"> A. Any 4 or all of the above B. Any 3 of the above C. Any 2 of the above D. Any 1 of the above E. None of the above <p>E. None of the above</p>

Inclusion and Situatedness	
7.1.8	<p><i>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 200 words).</i></p> <ul style="list-style-type: none"> • 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.
- 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, Karunashraya (an organization to treat cancer patients) and spastic children's homes.
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Human Values and Professional Ethics	
7.1.9	<p><i>Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens</i></p> <p>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.</p> <ul style="list-style-type: none"> • The college inspires NSS, NCC, YRC & RR units about participation in the 'National Flagship and Development Programmes'. • 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

	<p>sensitizes students towards the values, rights, secular principles and social justice.</p> <ul style="list-style-type: none"> • 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. <p>Intellectual Property Rights are introduced to Commerce students as a subject</p>
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<p>7.1.10</p>	<p><i>The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.</i></p> <ol style="list-style-type: none"> 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 <p>Options:</p> <ol style="list-style-type: none"> A. All of the above B. Any 3 of the above C. Any 2 of the above D. Any 1 of the above E. None of the above <p>D. Any 1 of the above</p> <p>Upload:</p> <ul style="list-style-type: none"> • Code of ethics : • https://vijayacollege.ac.in/student-code-of-conduct/ • https://vijayacollege.ac.in/wp-content/uploads/2021/05/Faculty-CODE-OF-CONDUCT.pdf
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7.1.11	<p><i>Institution celebrates / organizes national and international commemorative days, events and festivals</i> <i>Describe the efforts of the Institution in celebrating /organizing national and international commemorative days, events and festivals during the year within 200 words</i></p> <ul style="list-style-type: none"> • INDEPENDENCE DAY and REPUBLIC DAY are held regularly wherein the National Tricolour flag is hoisted. All extension wing students belonging to NCC, NSS, YRC, RR, Sports and other general students as well as staff participate. • 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. • WORLD ENVIRONMENT DAY is celebrated on the first Sunday of June every year in association with Jeeva Vijaya Alumni Association where the present students and the past students of life science take part. • 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. The top performing students are rewarded suitably. • INTERNATIONAL YOGA DAY is conducted every year on 21st June ever since it was conceived by the Yoga Vijaya team of the college where a Yoga session is arranged in the morning at 7:00 am in which both students and staff participate. • NATIONAL YOUTH FESTIVAL is organized in the college every year in January to commemorate the birth anniversary of Swami Vivekananda. NSS students also participate in the program organized by Govt. of Karnataka. • 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. <p>National Science Day is organized every year on Feb 28th. Dr. G M Nijaguna Memorial Intercollegiate Lecture Competitions are</p>
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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

National Mathematics Day is organized on December 22nd every year where a lecture is organized to commemorate the birth anniversary of Sri. Ramanujan.

Provide we blink to :

- *Annual report of the celebrations and commemorative events for the last (During the year)*
- *Geo tagged photographs of some of the events*
- *Any other relevant information*

<https://vijayacollege.ac.in/wp-content/uploads/2021/06/7111-Environment-Day-celebrations.pdf>

<https://vijayacollege.ac.in/wp-content/uploads/2021/06/7111-COMMEMORATIVE-DAYS.pdf>

7.2 Best Practices

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

7.2.1. Describe two best practices successfully implemented by the Institution as per

NAAC format provided in the Manual.

Best Practice –I

1. Title of the Practice:

Financial Aid to the deserving students through Scholarships

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

1. Objectives of the Practice:

- To extend financial aid to the deserving students to discourage them from discontinuation of their studies owing to poverty.
- To support financially all the deserving economically weaker students without any discrimination of caste, creed, or gender.

The expected outcome is that the students should be able to complete their degrees with good marks. They will atleast be transformed as first level graduates in their families. It is desired that these student beneficiaries, in future, would treat the needy with the principle of *'lend help without discrimination'*.

2. The Context

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

Nelson Mandela.

Education is the single powerful tool for empowerment, to generate critical and analytical thinking, and to develop skills needed to make this world a better place to live.

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

- It has been envisaged by the BSHES management time and again that it needs to cater education to economically and socially backward classes. The profile of students enrolled to various courses in the college has demonstrated that the students hail from low economic background with children belonging to first generation learners being the wards of drivers, maid servants, masons, vegetable vendors, carpenters, etc.
- The social and economic profile of the parents show that most of them are unable to provide their children the required fees to pursue education and due to financial instability make their wards support the families by forcing them to take part – time job or discontinue studies.
- 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.

<https://vijayacollege.ac.in/wp-content/uploads/2021/05/Best-Practices.pdf>

BEST PRACTICE – 2

1. Title of the Practice

Improving Teaching – Learning Process

2. Goal

- To ensure the completion of syllabus according to the academic planner of each department
- To encourage teachers to adapt to technological advancements including ICT adoption in class room teaching
- To improve pass percentage and enhance the number of ranks bagged by the college at the university level examinations

3. The context

- The syllabus coverage in some cases is being hurried and towards the end of the semester where information are being crammed at once. This sluggish coverage initially and hurried coverage later should be avoided giving enough time to student in comprehending the topics and assimilating the facts.
- The teachers find it difficult to keep pace with the techno – savvy student learners. It has become essential for some of the teachers to adopt to the latest pedagogic styles and include ICT in class room teaching. The mismatch between the student learner and the teacher in the use and comfort of handling varieties of tools available for teaching – learning needs to be bridged.

4. The practice

- Academic planner along with the calendar of events is uploaded on the website for information to students.
- The teaching – learning committee along with the heads of different departments monitor the pace of coverage of the syllabus.
- Informal feedback is obtained from students regarding the content delivery by different teachers. The teaching – learning committee members and the class teachers hold frequent informal meetings and cull out the information needed.
- Frequent assignments, tests and evaluation are conducted to improve performance in the semester – end examinations

- Seven class rooms are made ICT ready and many departments have the necessary tools for handling the class room teaching with the help of ICT. More classrooms are being made ICT ready.
- Computer science department staff and programmers train the teachers in the use of Power Point Presentations, browsing the internet for useful resources, uploading content on the college website, use of google docs for information sharing, etc.

5. Evidence of Success

- Some of the teachers have adopted modern pedagogic styles and ICT in their classes.
- Some of the notes are uploaded on the college website.
- Appropriately paced and timely completion of syllabus
- Increased attendance in the classes
- Improvement in results.

6. Problems encountered and Resources required.

- Development of animation based power point presentations in teaching, particularly in science subjects, has been hindered due to the want of in – house technical expertise.
- The demand for ICT resources is increasing and paucity of funds has been the biggest impediment which may dampen the spirit of technology adoption by teachers.

Metric No.	7.3 Institutional Distinctiveness
7.3.1	<p><i>Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words</i></p> <p>The college was established in the pre – independence era with an objective of providing quality education at affordable fees to socially and economically backward sections of the society. The college has lived to its expectations till this day. 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.</p> <p>College adopts a blended teaching – learning experience where traditional teaching methods are interleaved with the modern pedagogic tools and focuses on student – centric teaching methods.</p>

The following portrays the uniqueness of Vijaya College as compared to many of the neighbouring colleges.

- Many of the present students are either children or grand – children of alumni of the college which demonstrates the faith and confidence reposed in the system.
- Teachers in general are very friendly, homely, and respond to their personal grievances. Teachers help students to solve their familial, financial, and social stresses.
- Institution has connectivity from different parts – urban and rural – both by metro rail and road. Commuting is quite easy.
- Vijaya College has traditional and conservative culture apart from being safe as viewed by middle class parents of students. Blend of traditional and modern approaches is one of the distinguishing factors which has been 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 more thrust on student participation and students involved in decision making with regard to planning of events with teachers guiding them.
- Working atmosphere is very conducive. 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 in the city.
- Good infrastructure facilities with well-equipped laboratories and library. e – Infrastructure is quite adequate.
- 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 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.

Future Plans of action for next academic year 2021-22

1. To get prepared for the NAAC accreditation process as the SSR is submitted and awaiting DVV
2. To continue with Academic and administrative audit of different departments for the year 2021-22
3. To introduce add on courses during the academic year 2021-22.
4. To initiate the process of implementation of NEP 2020 in the college – Formation of NEP implementation committee
5. To conduct orientation program for students and teaching staff to implement NEP 2020
6. To provide various Open elective courses to first year students across different streams
7. To conduct brainstorming sessions with regard to decline in enrolment of students to degree courses
8. For the smooth academic and administrative process new committees to be formed and review the existing committees.
9. To prepare Academic calendar of events of the college as per the university calendar for the year 2021-22
10. Revamping of college website
- 11 To encourage the departments to conduct guest lectures and workshops more frequently.
- 12 To encourage departments to initiate projects/internships/field work etc.. and encourage students to take part in these activities
- 13 Follow up with the BSHES management with regard to floating innovation ecosystem – 1. Creation of studio, 2. Conduct of National Level 3. Workshop/Conference on teaching pedagogy, 4. Launching Bimonthly Newsletter on innovative pedagogy and 5. Establishing a research centre, Establishing an incubation centre
- 14 To request the BSHES management to rationalise the fee structure across all science courses from academic year 2022-23 in view of implementation of NEP 2020
- 15 Methods to be adopted to support -1 the overall academic success of students, 2. Increasing overall graduation rates and Increasing overall retention rates, 3 Improving alumni engagement and 4. Improving communication with key stakeholders
- 16 To identify new sources of funding for college activities
- 17 Fostering greater engagement with the local community

- 18 Building environmentally sustainable campus facilities
- 19 Improving the employment placement rate of students after graduation
- 20 To implement institutional development plane
- 21 Academic planner to be prepared for the academic year 2021-22 and provide it to students
- 22 To initiate midday meal scheme in collaboration with Admya Chethana
- 23 To introduce following courses from academic year 2022-23 - 1. B.Com. in Business Data Analytics., 2. B.Sc. with Biotechnology, Biochemistry and Microbiology., 3. B.Voc. Information Technology. and 4. M.Com. Financial analysis