

BHS Higher Education Society

VIJAYA COLLEGE

R V ROAD, BASAVANAGUDI, BANGALORE – 560 004



AQAR 2022-23

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The Annual Quality Assurance Report (AQAR) of the IQAC

2022 – 23

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

CONTENTS

Sl.No.	Content	Page No.
1.	Part – A : Data of the Institution	4
2.	Part – B : Criterion – I : Curricular Aspects	18
3.	Criterion – II : Teaching, Learning and Evaluation	32
4.	Criterion – III : Research, Innovations and Extension	44
5.	Criterion – IV : Infrastructural and Learning resources	67
6.	Criterion – V : Student Support and Progression	79
7.	Criterion – VI : Governance, Leadership and Management	90
8.	Criterion – VII : Institutional Values and Best Practices	103
9.	Future Plans of action for next academic year	113

VIJAYA COLLEGE

R V ROAD, BASAVANAGUDI, BANGALORE – 560 004

ANNUAL QUALITY ASSURANCE REPORT : 2022 – 23

Part – A

1. Data of the Institution

1. Name of the Institution

VIJAYA COLLEGE

• Name of the Head of the institution :

Prof. K S SHAILAJA

• 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/2023/03/AQAR-2021-22.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/2022/12/Calendar-of-events-Odd-Semester-2022-23.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
4 rd	B++	2.91	2022	10/05/2022	09/05/2027

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 {2022-23}

Chairperson & Management nominee

Dr. Sameera Simha, Dean Vijaya College & Joint Secretary BSHSES

Administrative staff

- Prof. K S Shailaja, 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, Muddeereeswara Group of Companies

Teacher members

- Dr. Mahesh Arvind, HOD, Dept. of Chemistry
- Prof. H K Gundu Rao, NAAC Coordinator, Dept. of Computer Science
- Dr. M Subramanya Bhat, CPE Coordinator, Dept. of Electronics
- Dr. K R Kumudavalli, HOD, Dept. of Sanskrit
- Prof. H N Gururaja Rao, HOD, Dept. of Commerce
- Prof. Srikanta S A, NAAC Coordinator, Dept. of Chemistry
- Dr. Gopalakrishna, HOD, Dept. of Biotechnology
- Prof. Latha B, HOD, Dept. of Computer Science
- Prof. C T Vimala, HOD, Dept. of English
- Dr. Netravathi B P, Dept. of Chemistry PG
- Prof. Jyothi V, Dept. of Electronics
- Prof. Roopa B, Dept. of Zoology
- Prof. Krupa Sindhu, Dept. of Commerce
- Prof. Naveed Ahmed, Librarian

Coordinator

Dr. K S Suresh, Dept. of Physics

9. No. of IQAC meetings held during the year : **4**

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

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)

- Two day orientation program for first year students of all streams.
- One day faculty development program on NEP significance of a strategic plan.
- Third year of NEP curriculum was implemented with two major as core subjects as per BCU guidelines. A committee was formed to oversee the implementation of NEP and mechanism for the choice of open electives to students of different streams. Students were briefed about the open electives offered by the college and the details of the course. With the help of Google forms students were asked to choose the open electives.
- Add-on/Certificate courses by departments of computer science and genetics.
- Workshops by departments of biotechnology and zoology. Inspire programs for PU students by department of chemistry and biochemistry.
- 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 last for start of Business data analysis in commerce, one more section for BCA program and MCom Finance were given approval. The BDA course started from present year 2022-23 and the enhanced strength for BCA will come into effect from year 2023-24.
- One day National conference on Intellectual property rights (IPR) in collaboration with Bangalore institute of legal studies conducted on 21st July 2023.

11(a). Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture

SL. NO.	Item /Title of the quality initiative by IQAC	Date & duration	Number of participants/beneficiaries
1	Inauguration of first degree classes – Orientation program – Day 1	01/09/2023	300
2	Inauguration of first degree classes – Orientation program by Swamy Tadyuthanandaji, Sri Ramakrishna vidyarthi mandiram – Day 2	02/09/2022	350
3	Felicitation to 6 th sem students and appreciation for centum scorer and toppers- Department of zoology –	10/09/2022	50
4	IQAC meeting : Agenda for the meeting 1. To plan activities for the year 2022-23 2. To implement the suggestions given by peer team 3 NEP implementation for V semester and allocation of open electives 4 Any other matter	29/10/2022	17
5	Add on program - Electronic Data Processing by department of computer science	02/11/2022 to 30/01/2023	41
6	Two-Day Lecture Workshop on “New developments in bio resource use and Biotechnology”	24/11/2022 and 25/11/2022	110
7	Success Management – Guest lecture by Vinyaas committee – Department of commerce and management	06/12/2022	70
8	Demonstration of experiments to explain the concepts to students of our college and other colleges during science fest by Department of physics.	16/12/2022 & 17/12/2022	200

	Science fair & open day – Science committee Vignaan	16/12/2022 & 17/12/2022	250
	Exhibition on Open science day – Department of Zoology	16/12/2022 & 17/12/2022	120
	Mathematics lab exhibition – Open science day	16/12/2022 & 17/12/2022	100
	Experimental demonstration by department of microbiology – Open science day	16/12/2022 & 17/12/2022	100
9	IQAC meeting : Agenda : 1. Calendar of events for academic year 2022-23 2. University results 2021-22 3. Progress of AQAR 2021-22 4. Plan of action for the year 2022-23 5. Preparation for one day FDP on 27/12/2022 6. Any other matter	22/12/2022	17
10	Interaction session held by department of biotechnology for final year students on procedures in clinical research with Smt. Aishwarya, an alumnus of the college.	24.12.2022	30
11	National Mathematics day – guest lecture by Dr Mahadev and Prof. H K Nagaraj Department of Mathematics	26/12/2022	100
12	One day Faculty development program – NEP Significance of a strategic plan	27/12/2022	85
13	INSPIRE Program for PU students of Vijaya-Bifr-PU-college by department of Chemistry and Biochemistry Aim is to give them awareness about NEP; courses in our college; students support and uniqueness of our college.	29/12/2022 to 31/12/2023	300
14	Guest lecture on organizational development by Dr Jayaram. – Department of commerce and management	30/12/2022	50
15	Infosys spring board program for students	05/01/2023	60
16	Add-on course on Advanced Python by Department of computer science in collaboration with Alphatec solutions.	7/01/2023	50

17	Add on program on advanced python by department of computer science	10/01/2023 to 25/08/2023	76
18	A workshop on Advanced Financial Management by department of commerce and management	10/01/2023 and 20/01/2023	300
19	Workshop on Finance specialization for BBA and BCom students – Department of commerce and management	11/01/2023	120
20	Tally classes for BBA students - Department of commerce and management in the business lab	25/01/2023	50
21	Screen play organised by department of English Mahesh Dattani play – Dance like a man	03/02/2023	150
22	IQAC meeting : Agenda 1 Details of co-curricular activities 2 Calendar of events for even semester 2022-23 3 Conduct of workshops and seminars 4 Any other matter	04/02/2023	17
22	Guest lecture by department of botany on Medical plants and their applications by Dr. Bharathi D, Chief medical officer, AYUSH, Government of Karnataka	06/02/2023	100
23	Guest lecture- by department of commerce PG on RETURNS AND ITC UNDER GST BY Kodandaram Madihalli	15/03/2023	80
24	Skill Development Certificate Course Conducted by Federation of Karnataka Chamber of Commerce & Industry [FKCCI], bangalore. Facilitated by PG Dept. of Commerce	24/04/2023 to 08/05/2023	30
25	IQAC meeting : Agenda 1 Calendar of events even sem 2022-23 2 Academic planner even sem 2022-23 3 Result analysis 4 Conduct of add on programs 5 Preparation for conduct of one day National conference on IPR 6 Reports of the activities conducted during 2022-23 7 Any other matter	02/06/2023	18

26	World Environment day celebration - Planting of saplings Presentation by international wild life photographer and alumnus of Vijaya College Surya Prakash.	07/06/2023	80
27	Annapurna – Mid day meal inauguration	08/06/2023	100
28	Dementia Awareness program by Department of Microbiology in association with Youth Red Cross Wing	09/06/2023	100
29	Inter class science competitions by science committee Vignaan	15/06/2023 and 16/06/2023	200
30	Talk on confidence by Srividya Nagaraju. TEDX speaker an executive coach and minor pioneering effective learning focusing mainly on skill development and behaviour improvement. She spoke on “Don’t impress but to express”.- WEC	23/06/2023	350
31	Guest lecture - Artificial Intelligence and Natural language processing” Sri. Harsha Jawagal, MD, AI & Gen AI, Smt Anitha Nayar, Associate Director, AI & Gen AI Sri. Sundar Jayaraman, Senior Manager, AI & Gen AI. Department of computer science	08/07/2023	150
32	Workshop on Bioinformatics by department of biotechnology jointly with department of Zoology	10/07/2023 to 12/07/2023	50
33	Guest lecture on “Microbiology: Scope & Career” and Annual newsletter release – Microbe Volume 9	20/07/2023	40
34	One day National Conference on Intellectual Property Rights	21/07/2023	400

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 analyse the 4 th NAAC accreditation results and to take corrective measures	The recommendations made by the peer team were analysed in detail and corrective measures were taken for the year 2022-23

2	To take Academic and administrative audit of different departments	During the year 2022-23, stock verification of all the science departments were carried out and AAA will be done during 2023-24
3	To increase the add on courses	Add-on courses were done by computer science and genetics departments and few workshops were done by other departments.
4	To conduct faculty development program in the college with regard to NEP implementation	One day Faculty development program – NEP Significance of a strategic plan 27 th December 2022 for our college teachers.
5	To adopt mechanism in allotting various Open elective courses to first year and second year students	A committee was formed for this purpose. All the departments provided the OE courses that they are offering. A ppt presentation was made to students and they were asked to choose the OE of their choice in the list provided through Google forms. Accordingly the OE was allotted to them.
6	To adopt strategies to improve enrolment of students to degree courses	Teachers of different departments organised INSPIRE program for PU students. A program was also arranged in Vijaya PU college Jayanagar to give information about NEP and the courses and facilities available in our college. Student performance in different fields were showcased and advertised. Open science day was organised in the college for different PU and degree colleges
7	Addition of teaching content to college website	The soft copies of the teaching content are being uploaded to college website
8	To conduct more guest lectures and workshops	Majority of the departments and different wings are organising guest lectures and workshops.
9	All departments to initiate projects/internships/field work	Commerce and life science departments are organising field visits. Microbiology, genetics and biotechnology departments are conducting internship programs. Other

		departments are also planning to conduct these programs.
10	Fostering greater engagement with the local community	NSS, NCC, YRC and R&R are conducting programs which creates awareness about different issues impacting local community
11	Building environmentally sustainable campus facilities	Greenery in the college is the main priority. Tree plantation are done regularly. Care is taken to see that the sapling are watered regularly and maintained.
12	To implement institutional development plan	The plans are being implemented.
13	To continue with midday meal scheme in collaboration with Admya Chethana	During the second half of 2022-23, mid day meals scheme was started in the college with akshaya patra of ISKCON catering to around 100 students. The mid day meals scheme with Adamyia chetana is being continued.
14	To digitise entire academic and administrative process of the college	The management has an MoU with Never skip company for digitisation and our college is chosen for the implementation.
15	To conduct science fare and open science day	Science committee under the banner Vignaan, conducted science open day and science fare on 16 th and 17 th of December 2022. Many students form different colleges and schools participated.

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

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

Year: **2021-22**

Date of Submission: **15/01/2023**

2. Institutional Preparedness for NEP 2020

(Description in maximum 500 words)

1. Multidisciplinary / interdisciplinary:

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

The vision plan of the institution is to inculcate education to students which is aimed at developing all capacities like intellectual, aesthetic, social, physical, emotional, and moral in an integrated manner. In this direction a multidisciplinary and holistic learning is an integral education model that will relax the discipline boundaries for learning and make the system flexible enough for students to learn sciences, mathematics with humanities, languages, social sciences, professional skills, soft skills, ethics, morality, human values etc.

The college caters to science, commerce and management education along with languages and value added courses like add on courses, certificate courses, communication skill courses etc.

Students have the provision to select any two subjects as discipline core subjects in the given pool under physical science – Physics, Chemistry, Mathematics, Electronics, Computer science and Statistics. Under life sciences – Chemistry, Botany, Zoology, Micro biology, Genetics and Biotechnology. A student can also choose English as a language and either Kannada, Sanskrit or Hindi as another language.

Students also undertake Yoga, Health and fitness classes along with Environmental science and Digital fluency subjects. Students also participate in extension activities like NCC, NSS, YRC and Rangers & Rovers.

2. Academic bank of credits (ABC):

Our college is affiliated to Bengaluru City University. Our institution has implemented NEP-2020 in 2021-22, therefore in UG-I year, we have two major and elective/open elective categories in which students have the liberty to opt for subjects of their choice. Bengaluru city university has the authority to provide Academic Bank Credit (ABC) to which our college is affiliated. Our college is encouraging students for NPTEL and SWAYAM courses for which the credits have to be incorporated by the University. As per the directions students have enrolled into this process of Academic Bank of Credits with help of teachers.

3. Skill development:

The institution conducts communication skill courses like English speaking skills, training courses for placements etc. and soft skill courses like Tally, digital fluency, Artificial intelligence, Python programming, Electronic data processing, etc.

The institution also conducts add on courses, Clinical Embryology by genetics department, practical skill courses and certificate courses like Bioinstrumentation by

department of Bio technology, Clinical biochemistry by the department of Chemistry and bio chemistry, Tally by department of Commerce and Management, Certificate training program on Production of Advanced Biofertilizers & Field Applications by department of Microbiology, Certificate level course in Advanced Electronics & Applications conducted by Department of Electronics and add on course on “plant nursery techniques” conducted by department of Botany in coordination with Biocentre, Department of Horticulture, Government of Karnataka.

The institution regularly arranges Guest lectures in different fields by eminent scholars to connect the students to the developments in respective fields. Workshops are conducted by different departments to the students who are allowed to interact with scientists from research institutions.

Students also enrols as volunteers in various committees and develop leadership skills and management skills. Conduct of inter class and intra class competitions gives the students the required confidence for development. Exposure to all these activities brings about a positive change in the student outlook and helps him to acquire required skills for overall development. to pursue higher studies.

4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

The college offers three Indian languages – Kannada, Sanskrit and Hindi during their first and second years of degree course for four semesters. Competitions like crossword, essay writing, pick and speak, memory test in Sanskrit are being conducted to encourage Sanskrit learning. Bhagavadgeetha reciting competition is conducted each year. This will inculcate our Indian culture and tradition. Also, Bhagavadgeetha is being recited by students in every Sanskrit class. Competitions like classical dance, music, instrumental music, traditional Rangoli, Indian cooking etc. are conducted to promote our Arts and tradition. Students are encouraged to participate in intercollegiate cultural competitions. Mythological quiz is being conducted every year to encourage the students to know about Indian literature and culture and our tradition. The institution also conducts colour week, ethnic day, Navaratri week, ecultural week and Saraswathi puja so that students understand our culture.

5. Focus on Outcome based education (OBE):

The institution has an inherent mechanism for outcome based education which are based on following parameters – Graduate attributes (GA), program outcome (PO)/ program specific outcome (PSO) and Course outcome (CO)

Graduate attributes relate to being innovative and creative in a student’s approach to positive change. socially intelligent and proactively inclusive, able to effectively navigate complex relationships with others from any background or culture. digitally literate and.

responsible for their own behaviour, their future and their wellbeing. In this direction, the institution provides a platform through co-curricular activities which includes cultural, literary, science (Vignaan), commerce and management (Vinyas) in which students participate as volunteers, leaders and participants. Also, they are allowed to conduct events. Every student is supposed to be part of some co-curricular activity and the assessments are made and are provided with scores.

Program outcome, Program specific outcome and course outcome are defined for each subject and course and students are made aware of it in the departments and are uploaded to college website. The course attainment are mapped to internal assessment which includes the following. 1. Quiz in which verb measured is Remember. 2. Class presentation/seminar in which verb measured is Understand, 3. Technical presentation/demonstration in which verb measured is Apply, 4. Group assignment in which verb measured is Evaluate and 5. Group mini project in which verb measured is Create. Also the institution conducts two internal tests one by the college and other by the respective departments. As per OBE, each question in the internal tests and final exams allows the teacher to measure a particular CO of student performance and hence the performance of students in each question is monitored to measure the attainment of CO. The program outcome is evaluated the knowledge, skills, and abilities students should possess when they graduate from a program. This is measured through the university examination and the other certificate and add on courses undertaken by the students.

6. Distance education/online education:

The institution is in the process of identifying the online courses that can be offered to our students. Students are taking online courses with spring board platform of Infosys with which our management BSHES has a memorandum of Understanding. At present students are also encouraged to take online courses through NPTEL and SWAYAM platforms.

3. Extended Profile of the Institution

1. Programme:

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

Year	2022-23
Number	449

2. Student:

- 2.1 Number of students during the year.

Year	2022-23
Number	UG (1700) PG (80) =1780

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

Year	2022-23
Number	646

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

Year	2022-23
Number	582

3. Academic:

- 3.1 Number of full time teachers during the year

Year	2022-23
Number	85

- 3.2 Number of Sanctioned posts during the year

Year	2022-23
Number	85

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	2022-23
Expenditure(in Lakh)	78.14296

- 4.3 Total number of computers on campus for academic purposes: **238**

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. As an affiliated college under Bengaluru city university (BCU) preparation of calendar of events by IQAC is based on the BCU calendar and the activities to be conducted in the college. Students are informed of the calendar and are given time table which is also uploaded to the college website. Bridge courses are held for freshers.
2. The college follows the curriculum provided by BCU. Every department conducts meetings at the start of the semester to discuss distribution of syllabus and prepares the academic planner for each faculty. The academic planner is uploaded to college website. The HOD monitors the execution of plans as per the calendar.
3. Teachers adopts the traditional mode of teaching and ICT-enabled teaching-learning methods. Scientific models and charts are used for effective lecture delivery.
4. Study materials are provided to the students of their respective classes through WhatsApp groups and also it is uploaded to college website.
5. More thrust is given to interactive sessions in the class for effective delivery of the curriculum and better understanding. 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. Regular guest lectures are held in specific fields related to their syllabus by eminent scientists for the students to update the latest developments in the subject and the latest research work done and their importance.
7. Project work Field visits, 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. College conducts one Unit test in each semester with the common time table for a period of six days. At the department level second unit test is conducted. 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/academic-planner/>

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

- The Bengaluru City University to which our college is affiliated provides the Academic calendar of events
- The college in turn prepares its own Calendar of events which includes the details provided by the university calendar.
- 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/2022/12/Calendar-of-events-Odd-Semester-2022-23.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
2022-23	28	18	70	116

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/

	<p>Diploma Courses</p> <p>4. Assessment /evaluation process of the affiliating University Options</p> <ol style="list-style-type: none"> 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 <p>Response : 1 All the above</p>
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BOARD OF STUDIES (BOS) MEMBERS 2022-23

SL. NO	Year	Name of teacher participated	BOS	SUBJECT BOARD - UG	Name of the body in which full time teacher participated
1	2022-23	DR K S SURESH	MEMBER	PHYSICS	BENGALURU CITY UNIVERSITY
2	2022-23	DR. A. S. GOVIND	MEMBER	PHYSICS	BENGALURU CITY UNIVERSITY
3	2022-23	DR. K C RADHA	MEMBER	PHYSICS	BENGALURU CITY UNIVERSITY
4	2022-23	DR. P ASHWINI	MEMBER	PHYSICS	BENGALURU CITY UNIVERSITY
5	2022-23	DR SUBRAMANYA BHAT	MEMBER	ELECTRONIC SCIENCE	BANGALORE UNIVERSITY
6	2022-23	DR MAHESH ARVIND	MEMBER	BIOCHEMISTRY	KUVEMPU UNIVERSITY
7	2022-23	DR K R KUMUDAVALLI	MEMBER	SANSKRIT	BENGALURU CITY UNIVERSITY
8	2022-23	DR K R JANARDANACHAR	MEMBER	SANSKRIT	BENGALURU CITY UNIVERSITY

9	2022 -23	DR RAMPRASAD S	MEMBER	SANSKRIT	BENGALURU NORTH UNIVERSITY
10	2022 -23	R PRAKASH	MEMBER	STATISTICS	UNIVERSITY OF MYSORE
11	2022 -23	R PRAKASH	MEMBER	STATISTICS	NRUPATHUNGA UNIVERSITY
12	2022 -23	DR K R KUMUDAVALI	MEMBER	SANSKRIT	BMS COLLEGE FOR WOMEN
13	2022 -23	R PRAKASH	MEMBER	STATISTICS	BENGALURU CITY UNIVERSITY
14	2022 -23	DR. D RADHAKRISHNA	MEMBER	MATHEMATICS	BENGALURU CITY UNIVERSITY
15	2022 -23	DR. M S NAGASHREE	MEMBER	MATHEMATICS	BENGALURU CITY UNIVERSITY
16	2022 -23	DR. S B SATHYANARAYAN A	MEMBER	MATHEMATICS	BENGALURU CITY UNIVERSITY
17	2022 -23	DR. H J THONTADARYA	MEMBER	ELECTRONICS	BENGALURU CITY UNIVERSITY
18	2022 -23	S M MRTHYUNJAYA SWAMY	MEMBER	ELECTRONICS	BENGALURU CITY UNIVERSITY
19	2022 -23	H K GUNDU RAO	MEMBER	COMPUTER SCIENCE	BENGALURU CITY UNIVERSITY
20	2022 -23	DR VADIRAJU	MEMBER	KANNADA	BENGALURU CITY UNIVERSITY
21	2022 -23	DR. SRIVATSA	MEMBER	ZOOLOGY	BENGALURU CITY UNIVERSITY
22	2022 -23	DANALAKSHMI N	MEMBER	ZOOLOGY	BENGALURU CITY UNIVERSITY
23	2022 -23	ZAIBA BANO	MEMBER	BOTANY	mLACc bangalore

24	2022-23	DR GOPALAKRISHNA	MEMBER	BIOTECHNOLOGY	BENGALURU CITY UNIVERSITY
25	2022-23	DR RADHAKRISHNA	BoAE MEMBER	MATHEMATICS	BENGALURU CITY UNIVERSITY
26	2022-23	DR MAHESH ARVIND	BoAE MEMBER	MATHEMATICS	BENGALURU CITY UNIVERSITY
27	2022-23	R PRAKASH	BoAE MEMBER	STATISTICS	BENGALURU CITY UNIVERSITY
28	2022-23	R PRAKASH	CHAIRPERSON	STATISTICS	BENGALURU NORTH UNIVERSITY

BOARD OF EXAMINERS (BOE) MEMBERS 2022-23

SL. NO	Year	Name of teacher participated	DEPARTMENT	DESIGNATION	Name of the body in which full time teacher participated
1	2022-23	R PRAKASH	STATISTICS	MEMBER	MAHARANI CLUSTER UNIVERSITY
2	2022-23	DR. B C RAJKUMAR	KANNADA	MEMBER	BMS COLLEGE FOR WOMEN
3	2022-23	SOWMYA S	COMPUTER SCIENCE	MEMBER	BMS COLLEGE FOR WOMEN
4	2022-23	DIVYS S R	COMPUTER SCIENCE	MEMBER	NATIONAL COLLEGE
5	2022-23	DR VADIRAJU	KANNADA	MEMBER	INDIAN ACADEMY DEGREE COLLEGE
6	2022-23	HEMALATHA M	BOTANY	MEMBER	BANGALORE UNIVERSITY

7	2022-23	ZAIBA BANO	BOTANY	MEMBER	BENGALURU CITY UNIVERSITY
8	2022-23	DR. JALAJAKSHI	GENETICS	CHAIRPERSON	BENGALURU CITY UNIVERSITY
9	2022-23	DR.PRIYADARSHI NIP A	GENETICS	MEMBER	BENGALURU CITY UNIVERSITY
10	2022-23	Latha P	MATHEMATICS	CHAIRPERSON	BENGALURU CITY UNIVERSITY
11	2022-23	Dr.K R Kumudavalli	Sanskrit	MEMBER	BANGALORE UNIVERSITY
12	2022-23	Dr.K R Kumudavalli	Sanskrit	MEMBER	Maharani Lakshmi Ammani College for Women,Aitonomous
13	2022-23	Dr.K R Kumudavalli	Sanskrit	MEMBER	BMS COLLEGE FOR WOMEN
14	2022-23	Dr.K R Kumudavalli	Sanskrit	MEMBER	Tumkur University
15	2022-23	Malavika K	Microbiology	MEMBER	Maharani Lakshmi Ammani College for Women,Aitonomous
16	2022-23	DIVYA S R	COMPUTER SCIENCE	MEMBER	BMS COLLEGE FOR WOMEN
17	2022-23	DIVYA S R	COMPUTER SCIENCE	MEMBER	NATIONAL COLLEGE, BASAVANAGUDI
18	2022-23	LATHA B	COMPUTER SCIENCE	MEMBER	SURANA COLLEGE

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	2022-23	Programmes
Number	17	B.Sc. – Physics, Chemistry & biochemistry, Mathematics, Botany, Zoology, Electronics,

		Computer science, Statistics, Microbiology, Biotechnology, Genetics BCOM, BDA, BBA, BCA, PG Chemistry, MCOM
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Response : 100%

1.2.2	<p>Number of Add on /Certificate programs offered during the year</p> <p>1.2.2.1: How many Add on /Certificate programs are added during the year.</p> <p>Data requirement for year: (As per Data Template)</p> <p>The template is combined with 1.2.3</p> <table border="1" data-bbox="304 779 718 869"> <tr> <td>Year</td> <td>2022-23</td> </tr> <tr> <td>Number</td> <td>03</td> </tr> </table>	Year	2022-23	Number	03															
Year	2022-23																			
Number	03																			
1.2.3	<p>Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year</p> <p>1.2.3.1. Number of students enrolled in subject related Certificate or Add-on programs during the year</p> <table border="1" data-bbox="304 1055 718 1144"> <tr> <td>Year</td> <td>2022-23</td> </tr> <tr> <td>Number</td> <td>127</td> </tr> </table> <table border="1" data-bbox="320 1193 1457 1870"> <thead> <tr> <th colspan="5">2022-23</th> </tr> <tr> <th>Name of Add on / Certificate programs offered</th> <th>Year of offering</th> <th>No. of times offered during the same year</th> <th>Duration of course</th> <th>Number of students enrolled in the year</th> </tr> </thead> <tbody> <tr> <td>Electronic Data Processing - Dept. of Computer science</td> <td>2022-23</td> <td>1</td> <td>02/11/2022 TO 30/01/2023</td> <td>BATCH A -18 BATCH B 23</td> </tr> </tbody> </table>	Year	2022-23	Number	127	2022-23					Name of Add on / Certificate programs offered	Year of offering	No. of times offered during the same year	Duration of course	Number of students enrolled in the year	Electronic Data Processing - Dept. of Computer science	2022-23	1	02/11/2022 TO 30/01/2023	BATCH A -18 BATCH B 23
Year	2022-23																			
Number	127																			
2022-23																				
Name of Add on / Certificate programs offered	Year of offering	No. of times offered during the same year	Duration of course	Number of students enrolled in the year																
Electronic Data Processing - Dept. of Computer science	2022-23	1	02/11/2022 TO 30/01/2023	BATCH A -18 BATCH B 23																

	Advanced python Dept. of Computer science	2022- 23	1	02-01- 2023 to 30/08/2 023	BATCH A - 76	76
	CLINICAL EMBRYOLO GY 2 Dept. of Genetics	2022- 23	1	2022-23 (10 DAYS)	10	10

	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>

Human Values

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

Professional Ethics

- Professional ethics like that of IPR are introduced to students through various invited lectures.
- Link to the syllabus of courses which address the Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum.

➤ **Environmental Studies :**

<https://vijayacollege.ac.in/wp-content/uploads/2021/06/Environment-and-Public-Health.pdf>
<https://vijayacollege.ac.in/wp-content/uploads/2021/06/evs-syllabus-.pdf>

➤ **Indian Constitution & Human Rights :**

<https://vijayacollege.ac.in/wp-content/uploads/2021/06/Political-Science ICHR-compulsory-paper-1.pdf>

➤ **Personality Development :**

<https://vijayacollege.ac.in/wp-content/uploads/2021/06/Soft-Skill-personality-dev-Syllabus.pdf>

➤ **Value Education :**

<https://vijayacollege.ac.in/wp-content/uploads/2021/06/Value-Education.pdf>

➤ **Science & Society :**

<https://vijayacollege.ac.in/wp-content/uploads/2021/06/Science-and-Society-syllabus.pdf>

1.3.2. Number of courses that include experiential learning through project work/field work/internship during the year

: Number of courses that include experiential learning through project work/field work/internship during the year

Year	2022-23
Number	07

Link to the certificates corresponding to experiential learning

<https://vijayacollege.ac.in/wp-content/uploads/2024/02/132-Project-certificates-Experiential-2022-23-1.pdf>

1.3.2 : COURSES THAT INCLUDE EXPERIENTIAL LEARNING

Programme name	Program Code	LINK TO THE SYLLABUS COPY
Project Lab	CS6P2	https://vijayacollege.ac.in/wp-content/uploads/2021/06/BScComputer-Science-1.pdf
Project Work	BCA605P	https://vijayacollege.ac.in/wp-content/uploads/2021/06/BCA.-computer-science.pdf
Dissertation	DISSERTATION-4.5	https://vijayacollege.ac.in/wp-content/uploads/2021/06/M.COM-Syllabus-2020-21.pdf
Project work	EL 602P	https://vijayacollege.ac.in/wp-content/uploads/2021/06/ELECTRONICS-1.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.pdf
BSC: Industrial visit project by Microbiology	B.Sc. : MBCIV	https://vijayacollege.ac.in/wp-content/uploads/2021/06/MICROBIOLOGY-1.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-1.pdf
1.3.3.	<i>Number of students undertaking project work/field work/internships</i> Number of students undertaking project work/field work/internships		
	Year	2022-23	
	Number	248	

1.4 Feedback System

CURRICULUM FEEDBACK REPORT

Feedback is an essential element of learning process. The college collects feedback on curriculum from various stakeholders such as Students, Teachers and Alumni annually. The feedback was obtained through different questionnaires covering 6 different aspects. Quantitative metrical answers were expected from various stakeholders ranging from 1 to 5, 5 being Excellent and 1 being poor. The links were circulated and responses were obtained online. The responses were analysed and action taken reports were generated.

Feedback thus collected and analysed were represented in the board by senior faculty members of the Board of Studies.

TEACHERS' FEEDBACK ANALYSIS REPORT

Teachers are the key stakeholders in the institution participating in the generation of new professional knowledge base. All the faculty members provided their valuable feedback on curriculum in their area of specialization.

TEACHERS' FEEDBACK ANALYSIS REPORT

The questions asked were

1. Course content intellectually stimulates the students
2. Curriculum could enhance skill base in the area of specialization
3. Curriculum emphasizes on fundamentals and basics
4. The syllabus has good balance between theory and applications
5. Curriculum is updated and well defined to the need of the student
6. Load of the course in different semesters is well balanced

The questions were answered based on the following grading

1 - Lowest(poor) 2 – Fair 3 – Good 4- Very Good 5 - Excellent

Suggestions by Teachers

- Teachers in general feel that the current curriculum covers basics and fundamentals in all the streams.
- Faculty from both undergraduate and postgraduate stream opine that the syllabus should be updated and well defined to the need of the students.
- All teachers agree that the syllabus is very good and relevant to the latest technology and future technology.

STUDENTS' FEEDBACK REPORT

Students' are the key stakeholders in the Higher education system. Students feedback is very important as they are elementary and special set of diverse stakeholders in education system.

The questions asked were

1. Syllabus meets your learning expectations.
2. Design of the syllabus gives scope for extra learning and self-learning
3. Curriculum emphasizes on fundamentals and basics
4. The syllabus has good balance between theory and applications
5. Aims and objectives of the syllabus is well defined
6. The syllabus content is bridging the gap between academics and industry

The questions were answered on the basis of the following grading

1 - Lowest(poor) 2 – Fair 3 – Good 4- Very Good 5 - Excellent

The highlights of the Students' feedback are

- The key observation of students is that the syllabus in general does not connect to the industry. This needs urgent attention.
- Syllabus is good in all the aspects according to both undergraduate and postgraduate students.
- Students from both undergraduate and postgraduate stream voice of that the syllabus does not meet their learning expectation to the fullest.
- Students feel that syllabus give enough scope for extra learning and self learning.
- Students express that the syllabus does not bridge the gap between academics and industry.
- Post graduate Commerce students express that the syllabus content should be updated in almost all the aspects.
- The students from all the streams feel that the syllabus is good and submit that it can be updated for excellence in both basic and applied aspects.

The action taken report of curriculum feedback 2022-23 from teachers, students and alumni

- The college being an affiliated college to the Bengaluru city university (BCU), no changes to the syllabus can be made by the college.
- Large number of senior teachers of the college are in the Board of Studies (BOS) of the university which has the authority to modify the syllabus.
- IQAC recommends the following changes that can be made in the syllabus
- More value-added courses must be included in the curriculum
- The syllabus must give more thrust on the applications in the respective fields.
- The inclusion of industry ready topics is necessary. The bridge between the what students study and the industry requirements must be narrowed down.
- Inclusion industry experts in the BOS is necessary or the inputs must be taken from them.
- IQAC forwards the recommendations to the BOS members for further action.

Student Feedback Report 2022-23

The student feedback of all the teachers were taken during the odd semester of academic year 2022-23.

The following questions administered to the students

1. Regularity in taking the classes
2. Punctuality
3. Clarity in presentation
4. Completing the syllabus on time
5. Helpful and approachable nature
6. Revision after the completion of syllabus
7. Availability of the teachers during the college hours
8. Please mention any 3 points for further improvement

Instructions given to students for the feedback process

1. All questions should be compulsorily attempted.
2. The response to the qualitative question no. 8 is student's opportunity to give suggestions or improvements
3. Please rate the individual teacher on a letter grade

A - Excellent; B-Good; C- Satisfactory; D- Poor

Students were asked to respond to questions about the teachers belonging to following departments

Sl. No.	Department
1	Physics
2	Computer science (B.Sc. & BCA)
3	Chemistry and Biochemistry
4	Mathematics
5	Electronics
6	Botany
7	Statistics
8	Zoology
9	Biotechnology
10	Genetics
11	Microbiology
12	Commerce- I sem BCom
13	Commerce- III Sem BCom
14	Commerce- V sem BCom
15	Management- BBA
16	Kannada
17	English
18	Sanskrit
19	Hindi
20	I Sem BDA (Commerce, Computer science & Statistics)
21	Digital fluency - Electronics
22	Artificial intelligence - Electronics

In general students were happy with the teaching with some exceptions. The HODs of all the departments were instructed to take necessary action and to make sure that corrective measures are taken to improve the academic quality.

Principal also has instructed some teachers where ever there are serious lapses to make changes in their methodology of teaching so that students are benefitted.

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	2022-23
Number	546

2.1.1.2 Number of sanctioned seats during the year

Year	2022-23
Number	1311

2022-2023					
Program name	Subject	Number of seats sanctioned	PROGRAMME CODE	Number of students admitted	
BSC (AIDED)	PHYSICS	304	BZ	2	
	CHEMISTRY	216	CB	1	
	MATHEMATICS	304	CZ	1	
	BOTANY	72	MCs	6	
	ZOOLOGY	72	ME	1	
	COMPUTER SCIENCE	80	PC	3	
	ELECTRONICS	80	PCs	6	
				PE	1
				PM	4
TOTAL				25	
	STATISTICS	50	BcBt	6	

BSC (UNAIDED)	COMPUTER SCIENCE	115	BcG	3
	MICROBIOLOGY	100	BcMb	7
	BIOTHECHNOLOGY	100	CBt	4
	GENETICS	60	Ecs	14
	ELECTRONICS	55	GMb	8
	BIOCHEMISTRY	100	MS	1
	ZOOLOGY	60	MbBt	2
	MATHEMATICS	115	SCs	17
	CHEMISTRY	60	ZBt	3
TOTAL				65
BCOM (AIDED)	COMMERCE	200		194
BCOM (UNAIDED)	COMMERCE	280		83
BCOM	BUSINESS DATA ANALYTICS	40		17
BBA	BUSINESS ADMINISTRATION	80		40
BCA	COMPUTER APPLICATIONS	80		80
TOTAL (UG)				504
MSC	ORGANIC CHEMISTRY	30		28
MCOM	GENERAL	40		14
TOTAL (PG)				42

Year	COURSE	Number of students admitted from the reserved category					
		SC	ST	OBC	Gen	TOTAL RESERVED SEAT ADMITTED	TOTAL

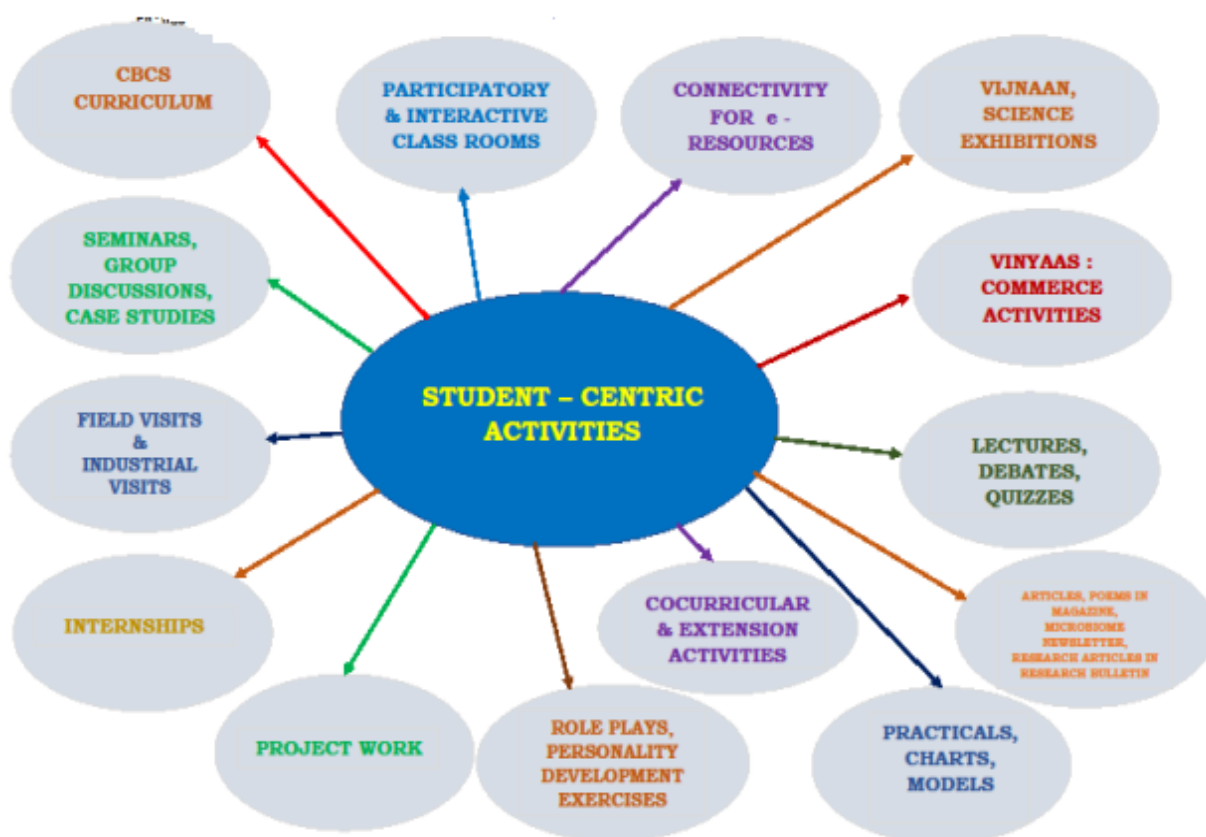
2022 - 23	UG	93	11	183	217	287	504
	PG	4	1	35	2	40	42
	TOTAL	97	12	218	219	327	546

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 students admitted to our college are coming from urban and rural areas. An induction program is conducted for the students in order to provide them complete information about the institution and to guide them as per NEP-2020. • The learning levels of students are assessed during bridge course, internal test, assignments, and interactions in classrooms. • The advanced and slow learners are identified by the following strategies. <ul style="list-style-type: none"> ➤ Marks secured at intermediate exams ➤ Performance in assignments, problem solving skills, internal tests, practical sessions and university exams ➤ Projects and seminar presentations • <i>Strategies for enhancing performance of Slow learners and academically weak students are the following.</i> <ul style="list-style-type: none"> ➤ Periodic Counselling and guidance ➤ Suggested to refer the previous year examination question papers and identify the frequently repeated questions ➤ Usage of bilingual explanations ➤ Providing standard teaching – learning content and improvement tests are administered <p><i>Advanced learners are provided the following special attention</i></p> <ul style="list-style-type: none"> ➤ Encouraged to refer specific books/e-books, websites to acquire more knowledge and to enrol for add-on courses ➤ Students in English classes could make presentations with regard to Communication Skills ➤ Guidance and motivation to take up entrance tests like that of IIT-JAM, GATE, NET, etc. <ul style="list-style-type: none"> • <i>Merit certificates, prizes, cash awards and appreciation certificates are issued to the toppers in the university examinations at the annual college day celebration.</i>

	<ul style="list-style-type: none"> Numerical ability skills, vocabulary skills, etc. are provided by the Placement and Career Counselling Cell. 						
2.2.2.	<p><i>Student- Full time teacher ratio (Data for the latest completed academic year)</i></p> <table border="1"> <tr> <td>Year</td> <td>2022-23</td> </tr> <tr> <td>Number of Students</td> <td>1780</td> </tr> <tr> <td>Number of teachers</td> <td>85</td> </tr> </table>	Year	2022-23	Number of Students	1780	Number of teachers	85
Year	2022-23						
Number of Students	1780						
Number of teachers	85						

Metric No.	2.3. Teaching- Learning Process
2.3.1.	<p><i>Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences</i></p> <ul style="list-style-type: none"> The academic plan of the college is student-centric. Experiential, participatory and problem-solving methodologies are used to make students active participants in the teaching-learning process. The college makes constant and conscious efforts to enable its students to realize their potential and develop them as leaders who can transform society. Science students are exposed to practical training in laboratories. Commerce students are exposed to practical skill development classes. Learning is made student-centric by encouraging seminar, field visits, project work and conducting exhibitions, University curriculum enforces student-centric approach through the mandatory project work for students of Computer Science (B.Sc.), Electronics, Botany, BCA, BBA and PG commerce. Learning is made student-centric in B.Com. through the annual Vinyaas Inter-collegiate competitions in Share Market transactions, Income tax transactions, Business quiz, etc. Science exhibitions and Vignaan competitions 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 of concepts.

	<ul style="list-style-type: none"> • Students are encouraged to write literary Articles, Poems, Essays, and reports for the College Magazine in different languages. • In language classes, students are exposed to role plays, group discussions and case studies. • Students encouraged to register on the SWAYAM of MHRD, Sakshat Virtual laboratory portal of NPTEL/MHRD and take up course of their interest. • NPTEL resources have been procured from Indian Institute of Technology, Chennai and students and teachers make use of it.
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2.3.2.	<p><i>Teachers use ICT enabled tools for effective teaching-learning process.</i></p> <ul style="list-style-type: none"> • Infrastructure is available in our institution for ICT in the form of classrooms with devices like projectors and a well-equipped computer lab and a computer centre. • Faculty members make use of ICT effectively in their teaching process. This includes PPT presentations, Google Classroom, and Google meet in addition to traditional classroom teaching. • Teachers have the knowledge and skills to use new technological tools, apps and gadgets to assist students. ICT
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	<p>enhances the learning experience of the students to achieve high academic performance that improves presentation skill and capabilities.</p> <ul style="list-style-type: none"> • The college faculty share notes, assignments and tutorials through various modes of ICT. • All the teachers have adapted to ICT teaching pedagogy. There are 22 ICT ready class rooms. • 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.
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2.3.3. Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1. Number of mentors Number of students assigned to each Mentor

Year	2022-23
Number of mentors	84

YEAR	TOTAL NO. OF MENTORS	TOTAL NO. OF MENTEES	Ratio of Mentor to mentee
I	26	504	1 : 20
II	29	653	1 : 22.5
III	23	543	1 : 24
PG	06	80	1 : 13
TOTAL	84	1780	1 : 21
Mentor : Mentee :: 84 : 1780		1 : 21	

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>2022-23</td> </tr> <tr> <td>Number</td> <td>85</td> </tr> </table>	Year	2022-23	Number	85
Year	2022-23				
Number	85				

<p>2.4.2.</p>	<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" data-bbox="427 331 1093 622"> <tr> <td style="text-align: center;">Year</td> <td style="text-align: center;">2022 - 23</td> </tr> <tr> <td style="text-align: center;">Number with Ph.D.</td> <td style="text-align: center;">26</td> </tr> <tr> <td style="text-align: center;">TOTAL No. of Teachers</td> <td style="text-align: center;">85</td> </tr> <tr> <td style="text-align: center;">Percentage</td> <td style="text-align: center;">30.58%</td> </tr> </table>	Year	2022 - 23	Number with Ph.D.	26	TOTAL No. of Teachers	85	Percentage	30.58%
Year	2022 - 23								
Number with Ph.D.	26								
TOTAL No. of Teachers	85								
Percentage	30.58%								
<p>2.4.3.</p>	<p><i>Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)</i></p> <p>: Total experience of full-time teachers</p> <table border="1" data-bbox="360 817 775 909"> <tr> <td style="text-align: center;">Year</td> <td style="text-align: center;">2022-23</td> </tr> <tr> <td style="text-align: center;">Number</td> <td style="text-align: center;">20</td> </tr> </table>	Year	2022-23	Number	20				
Year	2022-23								
Number	20								

<p>Metric No.</p>	<p>2.5. Evaluation Process and Reforms</p>
<p>2.5.1.</p>	<p><i>Mechanism of internal assessment is transparent and robust in terms of frequency and mode</i></p> <ul style="list-style-type: none"> • Rules and regulations for the evaluation process are followed as the guidelines of BCU. • The Internal evaluation process is based on CCE i.e. Continuous Comprehensive Evaluation. • Student attendance is reviewed every month and the class teachers counsel the students with attendance shortage and motivate them to attend classes. • Internal assessment is based on internal tests, assignment/project work/seminar and attendance. • Assignment questions are provided at the end of each unit. Based on the correctness and sincerity in answering the questions, weightage is provided for the determination of internal assessment marks. • The dates of internal tests are announced at the start of the semester. • The internal assessment marks are displayed on the respective department notice boards. Grievances in internal assessment score can be addressed to the concerned HODs. After the

	<p>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><i>Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient</i></p> <ul style="list-style-type: none"> • Rules and regulations for the evaluation process are followed as the guidelines of BCU. • The Internal evaluation process is based on CCE i.e. Continuous Comprehensive Evaluation. • The internal assessment marks are displayed on the notice board of respective departments. • 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. • 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 syllabus in the NEP curriculum has a well designed course outcome. • IQAC has deigned POs and COs taking into consideration the mission and objectives of the programmes and instructed each department to frame the course outcomes.

	<ul style="list-style-type: none"> • 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. • Programme and course outcomes for all Programmes offered by the institution are stated and displayed on the website and communicated to stakeholders through various means like Interaction, College website, Classroom, Teacher Parent meetings, Notice boards, Library etc. 				
	<table border="1"> <thead> <tr> <th data-bbox="322 689 791 734">FILE DESCRIPTION</th> <th data-bbox="791 689 1420 734">DOCUMENT</th> </tr> </thead> <tbody> <tr> <td data-bbox="322 734 791 875">To upload CO, POs of all programs</td> <td data-bbox="791 734 1420 875">https://vijayacollege.ac.in/programe-outcomes/</td> </tr> </tbody> </table>	FILE DESCRIPTION	DOCUMENT	To upload CO, POs of all programs	https://vijayacollege.ac.in/programe-outcomes/
FILE DESCRIPTION	DOCUMENT				
To upload CO, POs of all programs	https://vijayacollege.ac.in/programe-outcomes/				
2.6.2.	<ul style="list-style-type: none"> • Attainment of Programme outcomes and course outcomes are evaluated by the institution. • The Institution regularly evaluates the performance of students through various methods for measuring the attainment of each of the POs, PSOs and COs. • 1. Annual/Semester University Examination: BCU conducts examinations as per semester/annual pattern through which the institution measures programme outcomes based on the scores. It is a direct evaluation process. • 2. Internal Assessment: Internal assignments through different modes of CCE which are mostly aligned with Programme Outcomes of the respective subject. Two tests are held in each semester to measure the ability of the students in remembering, understanding and numerical problem solving skills. • External Assessment: It is evaluated by external experts for the Practical examinations, project presentation etc. appointed by the University through Viva-Voce and practical project reports. • Feedback Evaluation: The Institution collects feedback on the curriculum from stakeholders and reviews learning outcomes accordingly. • Departments conduct quiz and seminars and assignments are given to get the measure of skills developed in respective subjects • The large number of students progressing to higher studies, placement of students in reputed companies and research is another parameter of measuring the attainment of programme outcome. • 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. 				

	<ul style="list-style-type: none"> The PO attainment is measured terms of the research paper presentations by students in conferences and publications of articles in college magazine and research bulletin. 						
2.6.3.	Pass percentage of Students during the year						
QnM	<p>Total number of final year students who passed the university examination during the year</p> <p>Total number of final year students who appeared for the university examination during the year</p> <table border="1"> <thead> <tr> <th colspan="2">Previous completed academic year 2022-23</th> </tr> </thead> <tbody> <tr> <td>Number of students appeared</td> <td>754</td> </tr> <tr> <td>Number of students passed</td> <td>653</td> </tr> </tbody> </table>	Previous completed academic year 2022-23		Number of students appeared	754	Number of students passed	653
Previous completed academic year 2022-23							
Number of students appeared	754						
Number of students passed	653						

FINAL YEAR RESULTS (V Semester)					
YEAR	PROGRAMME NAME	PROGRAM CODE	APPEARED	PASSES	PERCENTAGE
2022 - 23 (V Semester)	BSC	PCM	20	14	70.00%
		CBZ	21	15	71.43%
		PMCs	22	16	72.73%
		PME	7	7	100.00%
		CZBt	16	13	81.25%
		BcGMb	28	28	100.00%
		SMCs	16	16	100.00%
		MECs	11	10	90.91%
	AGGREGATE	B.Sc.	141	119	84.40%
	BCOM	BCOM	317	251	79.18%
	BBA	BBA	28	14	50.00%
	BCA	BCA	51	39	76.47%
	AGGREGATE	UG	537	432	80.44%
	PG (III sem)	CHEMISTRY	25	20	80.00%
		COMMERCE	13	13	100.00%
	AGGREGATE	PG	40	32	80.00%
COLLEGE AGGREGATE	UG+PG	754	555	73.60%	

V semester

Subject	TA	TP	%age
Physics	49	45	91.84%
Chemistry	57	45	78.95%
Maths	76	72	94.74%
Botany	21	20	95.24%
Zoology	37	29	78.38%
Electronics	18	18	100.00%
Comp. Sci.	49	46	93.88%
Statistics	16	16	100.00%
Biochemistry	28	28	100.00%
Genetics	28	28	100.00%
Microbiology	28	28	100.00%
Biotechnology	16	16	100.00%

FINAL YEAR RESULTS (VI Semester)

YEAR	PROGRAMME NAME	PROGRAM CODE	APPEARED	PASSES	PERCENTAGE
2022 - 23 (VI Semester)	BSC	PCM	19	17	89.47%
		CBZ	21	16	76.19%
		PMCs	22	20	90.91%
		PME	7	7	100.00%
		CZBt	16	16	100.00%
		BcGMb	28	28	100.00%
		SMCs	16	14	87.50%
		MECs	11	10	90.91%
	AGGREGATE	B.Sc.	140	128	91.43%
	BCOM	BCOM	317	281	88.64%
	BBA	BBA	28	25	89.29%
	BCA	BCA	50	46	92.00%
	AGGREGATE	UG	535	480	89.71%
	PG (IV sem)	CHEMISTRY(PG)	25	21	84.00%
		COMMERCE(PG)	13	13	100%
	AGGREGATE	PG	40	36	90.00%

COLLEGE AGGREGATE	UG+PG	754	653	86.60%
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VI Semester				
Subject	TA	TP	%age	
Physics	48	47	97.92%	
Chemistry	56	52	92.86%	
Maths	75	71	94.67%	
Botany	21	19	90.48%	
Zoology	37	35	94.59%	
Electronics	18	18	100.00%	
Comp. Sci.	49	49	100.00%	
Statistics	16	16	100.00%	
Biochemistry	28	28	100.00%	
Genetics	28	28	100.00%	
Microbiology	28	28	100.00%	
Biotechnology	16	16	100.00%	

Metric No.	2.7 Student Satisfaction Survey
2.7.1	<p><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></p> <p>https://vijayacollege.ac.in/wp-content/uploads/2024/02/271-REPORT-OF-STUDENT-SATISFACTION-SURVEY-2022-23.pdf</p>

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="width: 30%;">Year</td> <td>2022-23</td> </tr> <tr> <td>(INR in Lakhs):</td> <td>NIL</td> </tr> </table>	Year	2022-23	(INR in Lakhs):	NIL
Year	2022-23				
(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 : 01</p>				
3.1.3 QnM	<p>Number of departments having Research projects funded by government and non government agencies during the year</p> <p>3.1.3.1: Number of departments having Research projects funded by government and non-government agencies during the year</p> <table border="1" style="width: 100%;"> <tr> <td style="width: 30%;">Year</td> <td>2022-23</td> </tr> <tr> <td>(INR in Lakhs):</td> <td>NIL</td> </tr> </table> <p>Data requirement for year: (As per Data Template)</p> <ul style="list-style-type: none"> • Name of Principal Investigator • Duration of project • Name of the research project • Amount / Fund received • Name of funding agency • Year of sanction • Department of recipient <p>File Description(Upload)</p> <ul style="list-style-type: none"> • List of research projects and funding details(DataTemplate) • Any additional information • Supporting document from Funding Agency <p>Paste link to funding agency website</p>	Year	2022-23	(INR in Lakhs):	NIL
Year	2022-23				
(INR in Lakhs):	NIL				

Key Indicator 3.2- Innovation Ecosystem

Metric No.	
3.2.1. Q1M	<p><i>Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge</i></p> <p>Write description in a maximum of 200 words</p> <ul style="list-style-type: none"> • Students are constantly exposed to latest developments in the respective fields. • The workshops and seminars are conducted by different departments to enhance knowledge and acquire new information. • Students with creative ideas approach the teachers who are guiding them in their work and later their work is presented in competitions/seminars conducted by the affiliated colleges of the same university and other universities. • In the college library, there are reference books for faculty and students, and required hard copies of journals to update the information and knowledge. • Students are given research projects as part of the curriculum and also as add – on in – house projects. 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 set up their own start-ups. • Biotechnology and genetics departments have collaborations 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. <p>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.</p> <p>File description</p> <ul style="list-style-type: none"> • Upload any additional information • Paste link for additional information

3.2.2.	<i>Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year</i>				
Q_nM	3.2.2.1: Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year				
	<table border="1"> <tr> <td>Year</td> <td>2022-23</td> </tr> <tr> <td>Number</td> <td>01</td> </tr> </table>	Year	2022-23	Number	01
Year	2022-23				
Number	01				
	Data Requirements: (As per Data Template)				
	<ul style="list-style-type: none"> • Name of the workshops / seminars • Number of Participants • Date (From -to) • Link to the activity report on the website 				
	File Description(Upload)				
	<ul style="list-style-type: none"> • Report of the event • Any additional information • List of workshops/seminars during last 5 years (Data Template) 				

**One Day National Conference on Intellectual Property Rights on 21/07/2023
[NCIPR-2023]**

➤ **Conference Organizers**

- Vijaya College, R V Road, Basavanagudi, Bengaluru – 560004.
- Bangalore Institute of Legal Studies, R V Road, Basavanagudi, Bengaluru – 560004.

➤ **Funding Support**

The conference was supported by funding from

- BHS HES, 4th block, Jayanagara, Bengaluru
- Canara Bank (co-sponsor)

➤ **Venue**

Vijaya College, R V Road, Basavanagudi, Bengaluru – 560004.

➤ **Number of Participants**

Registration for the conference was open to students, research scholars, academicians, practitioners and Industry delegates. Brochure was sent directly to contacts in relevant fields, who were asked to promote the event to other potentially interested persons within their organisation, Total 276 Participants from different Universities and Institutions from all over India, registered. 25 among them presented paper,

Link to conference abstracts

<https://vijayacollege.ac.in/wp-content/uploads/2024/02/322-NCIPR-Abstract-book.pdf>

Link to proceedings book with ISBN number

<https://vijayacollege.ac.in/wp-content/uploads/2024/01/Proceedings-of-NCIPR-2023-Vijaya-College-and-BILS.pdf>

Key Indicator 3.3- Research Publication and Awards

Metric No.									
3.3.1. QIM	<p><i>Number of Ph.Ds registered per eligible teacher during the year</i></p> <p>3.3.1.1 How many Ph.Ds registered per eligible teacher within the year</p> <table border="1"> <tr> <td>Year</td> <td>2022-23</td> </tr> <tr> <td>Number</td> <td>02</td> </tr> </table> <p>3.3.1.2 Number of teachers recognized as guides during the year</p> <table border="1"> <tr> <td>Year</td> <td>2022-23</td> </tr> <tr> <td>Number</td> <td>NIL</td> </tr> </table> <p>Data Requirements during the year: (As per Data Template)</p> <ul style="list-style-type: none"> • Name of the Ph.D scholar • Name of the Department • Name of the guide/s • Year of registration of the scholar • Year of award of Ph.D <p>File Description (Upload)</p> <ul style="list-style-type: none"> • URL to the research page on HEI web site • List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template) • Any additional information 	Year	2022-23	Number	02	Year	2022-23	Number	NIL
Year	2022-23								
Number	02								
Year	2022-23								
Number	NIL								
3.3.2. QnM	<p><i>Number of research papers per teachers in the Journals notified on UGC website during the year</i></p> <p>3.3.2.1. Number of research papers in the Journals notified on UGC website during the year</p> <table border="1"> <tr> <td>Year</td> <td>2022-23</td> </tr> <tr> <td>Number</td> <td>26</td> </tr> </table> <p>Data Requirement: (As per Data Template)</p> <ul style="list-style-type: none"> • Title of paper • Name of the author/s • Department of the teacher • Name of journal • Year of publication • ISBN/ISSN number <p>File Description (Upload)</p> <ul style="list-style-type: none"> • Any additional information 	Year	2022-23	Number	26				
Year	2022-23								
Number	26								

	List of research papers by title, author, department, name and year of publication (Data Template)				
3.3.3. QnM	<p><i>Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during year</i></p> <p>3.3.3.1. Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year</p> <table border="1"> <tr> <td>Year</td> <td>2022-23</td> </tr> <tr> <td>Number</td> <td>04</td> </tr> </table> <p>Data Requirement during the year: (As per Data Template)</p> <ul style="list-style-type: none"> • Name of the teacher: Title of the paper • Title of the book published: Name of the author/s : Title of the proceedings of the conference • Name of the publisher: National/International • National/international : ISBN/ISSN number of the proceedings • Year of publication: <p>File Description: (Upload)</p> <ul style="list-style-type: none"> • Any additional information • List books and chapters edited volumes/ books published (Data Template) 	Year	2022-23	Number	04
Year	2022-23				
Number	04				

Sl. No.	Name of the teacher	Title of the book/chapters published	Year of publication	ISBN/ISSN number of the proceeding
1	Dr Basavarajaiah	Concise Organic Spectroscopy: Problems with Solution	2023	978-9-35621-206-0 (Book).
2	Dr Srilalitha	Samyojanam yeva sampadana	2022	978-93-5786-761-0
3	Eesha Prasad, Abhishek C S, Aneesh S, Gowthami and Dr. Jalajakshi	Eisenia Fetida : A bioremedial worm for sanitary napkin and diapers	2023	4th Worls environment summit

4	Ashrith g s	Integrating vertical forming with aquaponics	2023	National conference on sustainable bio innovations

Achievements 2022-23

SL. No.	Name and department	Achievement/Award
1	Dr. Basavarajaiah, HOD, Dept. of Chemistry (PG)	2 patents
2	Dr. Priyadarshini P A, HOD, Dept. of genetics	Excellence in peer reviewing
3	Dr. Jalajakshi S, Dept. of genetics	Excellence in reviewing
4	Dr. Srilalitha, Dept of Hindi	Mahadevi varma samman
5	Dr. R Vadiraju	Shikshak Rathna

Guest lectures held during the academic year 2022-23

Guest lecture and workshops held during the academic year 2022-23				
S. No.	Department	Date	Title of the workshop	Number of participants/beneficiaries
1	Biotechnology	24/11/2022 & 25/11/2022	Two-Day Lecture Workshop on “New developments in bio resource use and Biotechnology”	110
2	Commerce and management	06-12-2022	Success Management – Guest lecture by Vinyaas committee – Department of commerce and management	70
3	Mathematics	26-12-2022	National Mathematics day – guest lecture by Dr Mahadev and Prof. H K Nagaraj Department of Mathematics	100

4	IQAC	27-12-2022	One day Faculty development program – NEP Significance of a strategic plan	85
5	Chemistry and biochemistry	29/12/2022 to 31/12/2022	INSPIRE Program for PU students of Vijaya-Bifr-PU-college by department of Chemistry and Biochemistry Aim is to give them awareness about NEP; courses in our college; students support and uniqueness of our college.	300
6	Department of commerce and management	20-12-2022	Guest lecture on organizational development by Dr Jayaram. – Department of commerce and management	50
7	Botany	06-02-2023	Guest lecture by department of botany on Medical plants and their applications by Dr. Bharathi D, Chief medical officer, AYUSH, Government of Karnataka	100
8	Department of commerce and management	08-07-2023	A workshop on Advanced Financial Management by department of commerce and management	50
9		10/01/2023 and 20/01/2023	Workshop on Finance specialization for BBA and BCom students – Department of commerce and management	300
10	Commerce PG	15-03-2023	Guest lecture- by department of commerce PG on RETURNS AND ITC UNDER GST BY Kodandaram Madihalli	80
11	Microbiology and YRC	09-06-2023	Dementia Awareness program by Department of Microbiology in association with Youth Red Cross Wing	100

12	Computer science	08-07-2023	Guest lecture - Artificial Intelligence and Natural language processing” Sri. Harsha Jawagal, MD, AI & Gen AI, Smt Anitha Nayar, Associate Director, AI & Gen AI Sri. Sundar Jayaraman, Senior Manager, AI & Gen AI. Department of computer science	150
13	Biotechnology and Zoology	10/07/2023 to 12/07/2023	Workshop on Bioinformatics by department of biotechnology jointly with department of Zoology	50
14	Microbiology and YRC	20-07-2023	Guest lecture on “Microbiology: Scope & Career” and Annual newsletter release – Microbe Volume 9	40
15	College	21-07-2023	One day National Conference on Intellectual Property Rights	400

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 <table border="1" data-bbox="383 1265 782 1355"> <tr> <td>Year</td> <td>2022-23</td> </tr> <tr> <td>Number</td> <td>26</td> </tr> </table>	Year	2022-23	Number	26
Year	2022-23				
Number	26				

SL. NO.	Title of paper	Name of the author/s	Department of the teacher	Name of journal
1	An insight into the recent developments in anti-infective potential of indole and associated hybrids	Basavarajaiah Suliphuldevara Mathada, Sasidhar B Somappa	Chemistry PG	Journal of Molecular Structure

2	Synthesis, Characterization, DFT Analysis, Biological Evaluation, and Molecular Docking of Schiff Base Derived from Isatin–Isoniazid and Its Metal (II) Complexes	R. Nalini, S. M. Basavarajaiah, G Y. Nagesh, J. Mohamad & K. Ramakrishna Reddy	Chemistry PG	Polycyclic Aromatic Compounds
3	An insight into therapeutic efficacy of heterocycles as histone modifying enzyme inhibitors that targets cancer epigenetic pathways	Jeelan N Basha Basavarajaiah S M.	Chemistry PG	Chemical Biology and Drug Design
4	Design, Spectral analysis, DFT calculations, antimicrobial, anti-TB, antioxidant activity and molecular docking studies of novel bis-benzoxazines with cytochrome c peroxidase	G.Y. Nagesh, Mohammad Javeed, Jeelan N. Basha, K. Prashantha, R. Nithin, P.R. Thanushree, S. Vivekananda, Siri S. Gowda, H.B. Punarva, S.M. Basavarajaiah,	Chemistry PG	Journal of Molecular Structure
5	The Versatile Quinoline and Its Derivatives as anti-Cancer Agents: An Overview	Basavarajaiah S M	Chemistry PG	Polycyclic Aromatic Compounds
6	Anticancer Potential of Bioactive Molecule Luteolin and Its Analogs: An Update	Jeelan N Basha Basavarajaiah S M.	Chemistry PG	Polycyclic Aromatic Compounds
7	Synthesis, spectral analysis, DFT calculations, biological potential and molecular docking studies of indole appended pyrazolo-triazine.	Basavarajaiah, S.M., Nagesh, G.Y., Javeed, M. et al.	Chemistry PG	Molecular Diversity
8	Spectroscopic, theoretical and computational investigations of novel benzo[b]thiophene based ligand and its M(II) complexes: As high	Basavarajaiah Suliphuldevara Mathada, Swami Shivprasad, Sunilkumar Hiremath, Prashantha Karunakar,	Chemistry PG	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy

	portentous antimicrobial and antioxidant agents			
9	The Multi-Pharmacological Targeted Role of Indole and its Derivatives: A review	Basavarajaiah S M, Nagesh G Y, Jeelan N. Basha	Chemistry PG	ChemistrySelect
10	Current Advances in Transition Metal-Free Access to Indoles. A Review	Basavarajaiah S M, Nagesh G Y,	Chemistry PG	Organic Preparations and Procedures International
11	Investigation of embelin synthetic hybrids as potential COVID-19 and COX inhibitors: Synthesis, spectral analysis, DFT calculations and molecular docking studies	Basavarajaiah Suliphuldevara Mathada, N. Jeelan Basha, Prashantha Karunakar, Ganga Periyasamy, Sasidhar B. Somappa,	Chemistry PG	Journal of Molecular Structure
12	Synthesis, Structural Investigations, DFT Calculations, and Molecular Docking Studies of Novel 2-(Substituted-Aryloxymethyl)-5-(Pyridin-4-yl)-1, 3, 4-Oxadiazoles: Highly Potential InhA and Cytochrome c Peroxidase Inhibitors	Madhura Datar, Ramagopal Dhanwad, Mohammad Javeed, Nagesh Gunavanthrao Yernale & Basavarajaiah Suliphuldevara Mathada	Chemistry PG	Polycyclic Aromatic Compounds
13	Novel pyrimidines as COX-2 selective inhibitors: synthesis, DFT analysis, molecular docking and dynamic simulation studies	Basavarajaiah Suliphuldevara Mathada, N. Jeelan Basha, Mohammad Javeed, Prashantha Karunakar, Adavala Venkatesulu, Krishnakanth Erappa & A. Varsha	Chemistry PG	Journal of Biomolecular Structure and Dynamics

14	Naphtho[2,1-b]furan derived triazole-pyrimidines as highly potential InhA and Cytochrome c peroxidase inhibitors: Synthesis, DFT calculations, drug-likeness profile, molecular docking and dynamic studies	D.L. Roopa, K. Shyamsunder, Prashantha Karunakar, Jothi Ramalingam Rajabathar, Adavala Venkatesulu, Muthusamy Karnan, K.S. Kiran, Manickam Selvaraj, S.M. Basavarajaiah,	Chemistry PG	Journal of Molecular Structure
15	Design, synthesis, biological evaluation on immune cell proliferation, crystal structures, spectroscopic characterizations, DFT calculations, ADME analysis, and molecular docking studies with COX of novel tetrazole-Galactopyranosyl analogues	Riham Sghyar, S.M. Basavarajaiah, Alae Chda, Oussama Moussaoui, El Mestafa El Hadrami, Abdeslem Ben-Tama, Lotfi Aarab, Joel T. Mague, K. Prashantha, Mohammad Javeed, Nada Kheira Sebbar, El Mokhtar Essassi,	Chemistry PG	Journal of Molecular Structure
16	Studies on design, fabrication and electrochemical performance of cobalt aluminate modified pencil electrode towards urea detection	R. Rangaswamy a, S.R. Manohara a, S. Nethravathi b, S.M. Basavarajaiah b	Chemistry PG	Applied Surface Science Advances
17	Exploration of Indolo[3,2c]isoquinoline derived triazoles as potential antimicrobial and DNA cleavage agents: Synthesis, DFT calculations, and molecular modeling studies	Suliphuldevarada Mathada Basavarajaiah a, Jaishree Badiger b, Nagesh Gunavanthrao Yernale c, Nidhi Gupta d, Prashantha Karunakar e, Bilgumba Thimmaiah Sridhar f, Mohammad Javeed g, K.S. Kiran h, Budimath Rakesh	Chemistry PG	Bioorganic Chemistry

18	A Concise Review on Natural Products and Their Derivatives for Breast Cancer Treatment	Dr. Nidhi Gupta, Hitesh Kumar, Dr. Sumeet Gupta, Dr. Basavarajaiah S. M., Kamal Saini	Chemistry PG	Chemistry and Biodiversity
19	Review on Contemporary Synthetic Recipes to Access Versatile Coumarin Heterocycles	Suliphuldevara Mathada Basavarajaiah, Nagesh Gunavanthrao Yernale, Munianjinappa Punith Kumar & Budimath Rakesh	Chemistry PG	Polycyclic Aromatic Compounds
20	In silico, in vitro and docking exploration for some novel coordination complexes derived from bioactive indole moiety	Nagesh Gunavanthrao Yernale, Basavarajaiah Suliphuldevara Mathada, Giridhar Baburao, Sushmita Sahane, Pooja Patil, Prashantha Karunakar, Adavala Venkatesulu,	Chemistry PG	Journal of Molecular Structure
21	Synthesis, Spectral Analysis, DFT Calculations, in Vitro Screening, and Molecular Docking of New Metal Complexes with Quinoline and Isoniazid Schiff Base as Antimicrobial and Antioxidant Agents	Nalini R. a b, Nagesh G.Y. c, Mohammad J. b, Prashantha Karunakar d, S. M. Basavarajaiah e, Ramakrishna Reddy K. a b, Rakesh B. M.	Chemistry PG	Polycyclic Aromatic Compounds
22	1,3-Oxazine as a Promising Scaffold for the Development of Biologically Active Lead Molecules	Nidhi Gupta, Dr. Vipin Saini, Dr. S. M. Basavarajaiah, Dr. Mohammad Ovais Dar, Dr. Rina Das, Dr. Randhir Singh Dahiya	Chemistry PG	ChemistrySelect

23	Design, Synthesis, Spectral Analysis, Drug Likeness Prediction, and Molecular Docking Investigations of New Naphtho[2,1-b]Furan Encompassing Pyrimidines as Potential Antimicrobial Agents	Roopa D. L., Suliphuldevara Mathada Basavarajaiah ORCID Icon & Punarva H. B.	Chemistry PG	Polycyclic Aromatic Compounds
24	Review and Perspective on Rational Design and Interface Engineering of g-C ₃ N ₄ /ZnO: From Type-II to Step-Scheme Heterojunctions for Photocatalytic Applications	S. Girish Kumar, R. Kavitha, and C. Manjunatha	Chemistry PG	Energy & Fuels (ACS)
25	Molecular spectroscopic and docking analysis of the interaction of fluorescent thiadicyanocyanine dye with biomolecule bovine serum albumin	Umesha Katrahalli, Govindaswamy Shanker, Debnath Pal & Manjunatha Devagondanahalli Hadagali	Chemistry PG	Journal of Biomolecular Structure and Dynamics
26	Study On Time Consumption Behavior Patterns Of Perionyx Excavatus On Treatment With Alcoholic Beverages	Jalajakshi.S, Madhunandan G.R, Pranava Athreya, Prajwal.R, Harsha S.M	GENETICS	INTERNATIONAL JOURNAL OF SCIENCE&ENGINEERING DEVELOPMENT RESEARCH(IJSD R)
27	Study on Behavior Pattern of Camponotus	Jalajakshi.S , Lavanya.L , Vaishnavi.V	GENETICS	INTERNATIONAL JOURNAL OF RESEARCH &ANALYTICAL REVIEWS (IJRAR)

28	EXTRACTION OF PIPERINE AND SPECTRAL ANALYSIS USING IR AND UV VISIBLE SPECTRAL DATA IN SELECTED SOLVENTS	1Srikanta A.S, 2B.M Sumanth, 3Sowmyasri N.G, 4Pranava Athreya, 5Vaishnavi V, 6Prajwal R, 7Madhunandan G.R, 8Lavanya L	Chemistry and Biochemistry	International Journal of Scientific Development and Research (IJSDR)
29	Catalytic Decomposition of Hydrogen Peroxide by Metal Exchanged Zeolite- Y: A Green Approach	Nethravathi B P	Chemistry PG	Journal of Emerging Technologies and Innovative Research (JETIR) www.jetir.org December 2022, Volume 9, Issue 12
30	Assessment of sodium nitrate (NaNO ₃) effects on the reproductive system, liver, pancreas and kidney of male rats	Rajini, S. V. ¹ Chaithra, B. ² and Shivabasavaiah	Zoology	Toxicology and Industrial Health (Sage publication) year: 2022, Vol. 0(0) 1-10 DOI: 10.1177/0748233722112248
31	Eugenol Prevents Sodium Nitrate Induced Altered Antioxidant Status of Spermatozoa: An <i>In Vitro</i> Study	Rajini, S. V. ¹ Chaithra, B. ² and Shivabasavaiah	Zoology	Research & Reviews: A Journal of Life Sciences DOI (Journal): 10.37591/RRJoLS http://sciencejournals.stmjournals.in/index.php/RRJoLS/index
32	Study On Time Consumption Behavior Patterns of <i>Perionyx excavatus</i> On Treatment With Alcoholic Beverages	Dr. Jalajakshi S, Madhunandan G R, Pranava Athreya, Prajwal R	Genetics	International Journal of science and Engineering

				development research
33	Performance analysis for Security and deployment of cloud Using Homomorphic Linear Authenticator	Sunitha K M	Computer science	International Journal of Current Research in Education, Culture and Society- Vol. 6, Issue 1 – 2022 © Eureka Journals 2022
34	Sensitivity in Spectral Data Interpretation of Phenolphthalein Using UV - Visible Spectrophotometer in Selected Acid and Basic Medium	Srikanta A.S1, B.M. Sumanth2, Sowmya Sri N.G2 , Pranava Athreya2, Vaishnavi V2	Chemistry and biochemistry	International journal of Research and analytical reviews (IJRAR) July 2023 Volume 10 Issue 3, pp 884-888. E-ISSN: 2348-1269. P-ISSN: 2349-5138

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>2022-23</td> </tr> <tr> <td>Number</td> <td>NIL</td> </tr> </table>	Year	2022-23	Number	NIL
Year	2022-23				
Number	NIL				

Key Indicators 3.4 – Extension Activities

Metric No.	
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<p>3.4.1. QIM</p>	<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>Describe the impact of extension activities in sensitizing students to social issues and holistic development within a maximum of 200 words.</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 was held. • 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. <p>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.</p> <p>File Description:</p> <ul style="list-style-type: none"> • Paste link for additional information • Upload any additional information 				
<p>3.4.2. Q_nM</p>	<p><i>Number of awards and recognitions received for extension activities from government/ government recognized bodies during the year</i></p> <p>3.4.2.1. 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="323 1865 635 1955"> <tr> <td>Year</td> <td>2022-23</td> </tr> <tr> <td>Number</td> <td>NIL</td> </tr> </table>	Year	2022-23	Number	NIL
Year	2022-23				
Number	NIL				

	<p>Data Requirement during the year: (As per Data Template)</p> <ul style="list-style-type: none"> Name of the activity Name of the Award/recognition Name of the Awarding government/ government recognized bodies Year of the Award <p>File Description: (Upload)</p> <ul style="list-style-type: none"> Any additional information Number of awards for extension activities in last 5 year (Data Template) e-copy of the award letters 				
<p>3.4.3. Q_nM</p>	<p><i>Number of extension and outreach Programmes conducted by the institution through NSS/ NCC/Government and Government recognized bodies during the year</i></p> <p>3.4.3.1. Total Number of extension and outreach Programmes conducted by the institution through NSS/ NCC/Government and Government recognized bodies during the year</p> <table border="1"> <tr> <td>Year</td> <td>2022-23</td> </tr> <tr> <td>Number</td> <td>50</td> </tr> </table> <p>Data Requirements during the year (As per Data Template)</p> <ul style="list-style-type: none"> Name and number of the extension and outreach Programmes Name of the collaborating agency: Non-government, industry, community with contact details <p>File Description (Upload)</p> <ul style="list-style-type: none"> Reports of the event organized Any additional information Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template) 	Year	2022-23	Number	50
Year	2022-23				
Number	50				
<p>3.4.4. Q_nM</p>	<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"> <tr> <td>Year</td> <td>2022-23</td> </tr> <tr> <td>Number</td> <td>585</td> </tr> </table> <p>Data Requirements during the year: (As per Data Template)</p> <ul style="list-style-type: none"> Name of the activity Name of the scheme Year of the activity Number of teachers participating in such activities 	Year	2022-23	Number	585
Year	2022-23				
Number	585				

	<ul style="list-style-type: none"> • Number of students participating in such activities <p>File Description:</p> <ul style="list-style-type: none"> • Report of the event • Any additional information • Number of students participating in extension activities with Govt. or NGO etc(Data Template)
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Extension activities 2022-23

S. No.	Name of the activity	Organising unit/ agency/ collaborating agency	Name of the scheme	Year of the activity	Number of students participated
1	No Tobacco Day	NCC	7 karnataka Battalion	03-06-2022	15
2	Yoga Day	NCC	HQ KARNATAKA & KERALA SUB AREA	21-06-2022	25
3	Anti Drug Rally Event	NCC	Aarohan foundation	26-06-2022	9
4	Independence Day	NCC	College event	15-08-2022	108
5	World Tourism Day	NCC	7 Karnataka Battalion	11-09-2022	9
6	World Earth Day	NCC	College event	11-09-2022	9
7	World Ocean Day	NCC	7 Karnataka Battalion	11-09-2022	9
8	Youth Day	NCC	7 Karnataka Battalion	12-09-2022	9
9	Nasha Mukta Bharat Abhiyan	NCC	8 th Karnataka battalion	12-09-2022	9
10	President Visit to Vidhan Soudha	NCC/YRC	president visit	27-09-2022	5
11	World Unity Day	NCC	7 Karnataka Battalion	31-10-2022	18
12	Swacch Bharat Abhiyan	NCC	College event	02-10-2022	32

13	World Habitat Day	NCC	College event	08-10-2022	17
14	Kotikanta Gayana	NSS	Event organized by government of Karnataka on Kannada rajpythava	28-10-2022	69
15	Kannada Rajyotsava	R&R	Kanteerava Stadium – Food service	01-11-2022	30
16	World disable day rally	NSS	Association with Manonandhana trust	03-11-2022	57
17	Swacch Bharat Abhiyan	NCC	College event	09-11-2022	32
18	Quiz computation	NSS	Initiative by NSS volunteers	15-11-2022	50
19	Essay computation/poster making	NSS	Initiative by NSS volunteers	15-11-2022	50
20	Inauguration program	NSS	Orientation session to all volunteers	19-11-2022	273
21	Constitution day	NSS	Associative with Karnataka sarovdhaya mandali to enlighten youth about youth	22-11-2022	55
22	Sharamadhanna	NSS	College cleaning initiative	17-12-2022	141
23	International Cultural Jamboree	R&R	Bharat scouts and guides of Karnataka	21-12-2022 to 27-12-2022	10
24	Awareness session on introduction to BPAC understanding local governance and civic participation	NSS	Lecture session	07-01-2023	64
25	National youth day	YRC	College event	12-01-2023	30

26	Inauguration	YRC	College event	17-01-2023	100
27	Mega Health camp	NSS/NCC/YRC/ASTOR RV hospital	Health check-up of student and staff by Aster RV hospital	18-01-2023	147
28	Booster dose vaccination	NSS/YRC/R&R	Local event	21-01-2023	272
29	Republic day	NSS/NCC/YRC/R&R	Initiative by NSS volunteers	26-01-2023	62
30	Annual Trekking	NSS/R&R	Local event	28-01-2023	114
31	Sarvodaya Day	R&R	Shatigraha Headquarters	30-01-2023	25
32	Cancer awareness rally	YRC	NSS ay Yuvanika	04-02-2023	20
33	First aid camp	YRC/NSS/NCC/R&R	College event	26-05-2023	150
34	Cleaning activity	R&R	College event	30 – 05 - 2023	30
35	Annual Special camp	NSS	Local event	01-06-2023 to 07-06-2023	63
36	Trekking	YRC	College event - Beemeswara betta	05-06-2023	50
37	Guest lecture – Dementia awareness	YRC	In association with dept. of Microbiology	08-06-2023	40
38	Blood donors day	YRC	College event - Bike rally	14-06-2023	60
39	Blood donors day	YRC	Bangalore medical college	14-06-2023	20
40	Certification program	NSS	College event	12-07-2023	49
41	Independence Day	NSS	Local event	15-08-2023	34
42	World Diseaster Day	NCC	7 Karnataka Battalion	20-09-2023	4

43	NSS day	NSS	Initiative by NSS volunteers	25-09-2023	29
44	Blood group survey	NSS	Local event	07-10-2023	213
45	Food day	NSS	Initiative by NSS volunteers	16-10-2023	50
46	Gandhi praneetha program	NSS	Initiative by NSS volunteers	27-10-2023	10
47	Apollo stroke day	NSS	Local event	29-10-2023	56
48	Road safety	NSS	Local event	02-11-2023	58
49	Orientation	NSS	Initiative by NSS volunteers	11-11-2023	153
50	Annual trekking	NSS	Local event	25-11-2023	180

Key Indicator - 3.5 Collaboration

Metric No.					
3.5.1.	<i>Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year</i>				
QnM	3.5.1.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year				
	<table border="1"> <tr> <td>Year</td> <td>2022-23</td> </tr> <tr> <td>Number</td> <td>01</td> </tr> </table>	Year	2022-23	Number	01
Year	2022-23				
Number	01				
	Data Requirements during the year: (As per Data Template)				
	<ul style="list-style-type: none"> • Title of the Collaborative activity • Name of the partnering institution /industry/research lab with contact details • Year of commencement • Duration (From-To) • Nature of Collaborative activity 				
	File Description: (Upload)				
	<ul style="list-style-type: none"> • e-copies of related Document • Any additional information • Details of Collaborative activities with institutions/industries for research, Faculty 				

3.5.2. QnM	<p><i>Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year</i></p> <p>3.5.2.1. 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>2022-23</td> </tr> <tr> <td>Number</td> <td>04</td> </tr> </table> <p>Data requirement for year : (As per Data Template)</p> <ul style="list-style-type: none"> • Organization with which MoU is signed • Name of the institution/industry/corporate house • Year of signing MoU • Duration • List the actual activities under each MoU • Number of students/teachers participating under MoUs 	Year	2022-23	Number	04
Year	2022-23				
Number	04				

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	

Alpha tech academy	02-01-2022	Two years	
Azooka Labs Pvt ltd, No. IA, Kushal Garden Arcade, 'C Block, 5th Floor, Peenya Industrial Area, 2nd Phase, Bangalore	22-03-2022	TWO 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 follows the norms laid by UGC and BCU. to provide well-planned infrastructure which facilitates effective teaching-learning. The college 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. There are 18 departments in the college.</p> <p>The main building accommodates the following.</p>		
	FACILITY	NUMBER	AREA
	CLASS ROOMS ICT READYCLASS ROOMS	44	TOTAL BUILT UP AREA OF ALL CLASS ROOMS 27627 sft
		22	AVERAGE AREA OF EACH CLASS ROOM 628 sft
			AVERAGE AREA PER STUDENT 10 sft
	LABORATORIES	28	TOTAL BUILT UP AREA OF ALL LABORATORIES 28434 sft
			AVERAGE AREA OF EACH LABORATORY 729 sft
			AVERAGE AREA PER STUDENT 24 sft
	ADMINISTRATIVE OFFICE & 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>25</td> </tr> <tr> <td>OFFICE</td> <td>17</td> </tr> <tr> <td>LABS</td> <td>238</td> </tr> <tr> <td>LAPTOPS</td> <td>05</td> </tr> <tr> <td>TOTAL</td> <td>285</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>43</td> </tr> <tr> <td>XEROX MACHINES</td> <td>6</td> </tr> </tbody> </table>			COMPUTERS IN	NUMBER	DEPARTMENTAL STAFF ROOMS	25	OFFICE	17	LABS	238	LAPTOPS	05	TOTAL	285	PRINTERS	NUMBERS	IN COLLEGE SPREAD AT VARIOUS PLACES	43	XEROX MACHINES	6
COMPUTERS IN	NUMBER																			
DEPARTMENTAL STAFF ROOMS	25																			
OFFICE	17																			
LABS	238																			
LAPTOPS	05																			
TOTAL	285																			
PRINTERS	NUMBERS																			
IN COLLEGE SPREAD AT VARIOUS PLACES	43																			
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 open auditorium and indoor auditorium are used for cultural activities of the college. The facilities available in the college adequate for activities in 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. 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	2022-23
Number of Classrooms	22

No. of Class Rooms with LCD facilities : 22

	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
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4.1.4.	<i>Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)</i> 4.1.4.1 Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)				
	<table border="1" style="width: 100%;"> <tr> <td style="width: 30%;">Year</td> <td>2022-23</td> </tr> <tr> <td>(INR in Lakhs)</td> <td>34.89085</td> </tr> </table>	Year	2022-23	(INR in Lakhs)	34.89085
Year	2022-23				
(INR in Lakhs)	34.89085				

2022-23						
Budget allocated for infrastructure augmentation (IN Rs. LAKHS)	Expenditure for Infrastructure Augmentation excluding salary (IN Rs. LAKHS)	Total Expenditure excluding salary (IN Rs. LAKHS)	Expenditure on maintenance of academic facilities (excluding salary for human resources) (INR in Lakh)	Expenditure on maintenance of physical facilities (excluding salary for human resources) (INR in Lakh)	PERCENTAGE EXPENDITURE ON INFRASTRUCTURE AUGMENTATION	Percentage Expenditure on maintenance of infrastructure (physical and academic support facilities) excluding salary
59.17	34.89085	94.06469	62.15081	31.91385	37.1%	100.0%

Metric No.	4.2 Library as a learning Resource
4.2.1.	4.2.1. Library is automated using Integrated Library Management System (ILMS) Name of ILMS software : Easy - Lib <ul style="list-style-type: none"> • 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> <p>A. Any 4 or more of the above</p> <p>B. Any 3 of the above</p> <p>C. Any 2 of the above</p> <p>D. Any 1 of the above</p> <p>E. None of the above</p> <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.

Details of memberships	Name of service subscribed to	No of e-resources with full text access	Whether remote access provided? (Yes / No)	web link of remote access
UGC-INFLIBNET N-LIST	E-Books-Cambridge books online	1800	Yes	https://iproxy.inflibnet.ac.in:2074/core
UGC-INFLIBNET N-LIST	E-Journals-Institute of Physics	46	Yes	http://iproxy.inflibnet.ac.in:2122/
UGC-INFLIBNET N-LIST	E-Journals-Oxford university Press	200	Yes	https://iproxy.inflibnet.ac.in:2089/journals

UGC-INFLIBNET N-LIST	E-Books/journals/databases-Royal society of chemistry	29	Yes	https://iproxy.inflibnet.ac.in:2307/
UGC-INFLIBNET N-LIST	E-Books-Economic & Political weekly	1	Yes	https://iproxy.inflibnet.ac.in:2113/
UGC-INFLIBNET N-LIST	E-Journals-Indian Journals	250+	Yes	http://iproxy.inflibnet.ac.in:2073/ijor.aspx
UGC-INFLIBNET N-LIST	Digital library-JSTOR	2500	Yes	https://iproxy.inflibnet.ac.in:2096/
UGC-INFLIBNET N-LIST	Database-EBSCO host	2800	Yes	http://iproxy.inflibnet.ac.in:2111/
UGC-INFLIBNET N-LIST	E-Books-Ebrary	13400+	Yes	http://iproxy.inflibnet.ac.in:2111/
UGC-INFLIBNET N-LIST	E-Books-Oxford Scholarship	1400+	Yes	http://iproxy.inflibnet.ac.in:2111/
UGC-INFLIBNET N-LIST	E-Books-My library McGraw Hill	1124	Yes	http://iproxy.inflibnet.ac.in:2111/
UGC-INFLIBNET N-LIST	Database-ISID	17	Yes	http://iproxy.inflibnet.ac.in:2111/
UGC-INFLIBNET N-LIST	E-Books-Industan Books Agency	65	Yes	http://iproxy.inflibnet.ac.in:2111/
UGC-INFLIBNET N-LIST	E-Books-Institute of south east asian studies	382+	Yes	http://iproxy.inflibnet.ac.in:2111/

UGC-INFLIBNET N-LIST	E-Books-Sage Knowledge	1000	Yes	http://iproxy.inflibnet.ac.in:2111/
UGC-INFLIBNET N-LIST	E-Books-World ebooks library	3300000	Yes	http://iproxy.inflibnet.ac.in:2111/
UGC-INFLIBNET N-LIST	E-Books-South Asia Archive	7765	Yes	http://iproxy.inflibnet.ac.in:2111/
UGC-INFLIBNET N-LIST	E-Journals-American Institute of Physics	18	Yes	http://iproxy.inflibnet.ac.in:2111/
UGC-INFLIBNET N-LIST	E-Books-Springer	2300	Yes	http://iproxy.inflibnet.ac.in:2111/
UGC-INFLIBNET N-LIST	E-Books-Taylor Francis	1800	Yes	http://iproxy.inflibnet.ac.in:2111/
UGC-INFLIBNET N-LIST	E-Books-World ebooks library	30000000	Yes	http://iproxy.inflibnet.ac.in:2111/
UGC-INFLIBNET N-LIST	E-Journals-Annual Review	33	Yes	http://iproxy.inflibnet.ac.in:2111/
DELNET Digital Library Resources	E-Books	10839 (e-BOOKS in 709 categories)	Yes	164.100.247.26
DELNET Digital Library Resources	E-Journals	15833201 (e-journals, articles, institutional repositories content)	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	2022-23
(INR in Lakhs)	1.37308

2022 - 23				
Library resources	If yes, details of memberships/subscriptions	Expenditure on subscription to e-journals, e-books (INR in lakhs)	Total Library Expenditure	
Books	1,12,838.00	1.12838	1.37	
Journals	500.00	0.05		
e – journals	DELNET	0.1357		
e-books	N-LIST annual membership fee	0.059		

4.2.4	<i>Number per day usage of library by teachers and students (foot falls and login data for online access)</i> <i>(Data for the latest completed academic year)</i> 4.2.4.1 Number of teachers and students using library per day over last one year 20
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Metric No.	4.3 IT Infrastructure
4.3.1.	<i>Institution frequently updates its IT facilities including Wi-Fi</i> <ul style="list-style-type: none"> The college has robust IT infrastructure. Every department has adequate computers with internet facility through Wi-Fi. Administrative office personal periodically looks after the IT infrastructure in terms of regular recharge and its maintenance. The College provides a range of IT facilities to help students and faculty with their studies. This includes nearly about 280 computers with LAN and Internet connection.

- 22 classrooms are provided with LCD projectors.
- All departments and staff rooms have computers with internet connectivity.
- Few laboratories have 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.
- Antivirus software is installed in all the computers.
- ACT FIBERNET connections are taken to increase speed and band width

COMPUTERS IN	NUMBER
DEPARTMENTAL STAFF ROOMS	33
OFFICE	16
LABS	226
LAPTOPS	05
TOTAL	280
PRINTERS	NUMBERS
IN COLLEGE SPREAD AT VARIOUS PLACES	43
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

1780 : 226 :: 08 : 1

4.3.3.	<p><i>Bandwidth of internet connection in the Institution</i></p> <p>Options:</p> <p>A. \geq 50MBPS B. 30 - 50MBPS C. 10 - 30MBPS D. 10 - 5MBPS E. < 5MBPS Response : A</p> <p>BSNL FTTH connectivity (07 Nos.) was available throughout the campus. Bandwidth : 750 MBPS. Now all the lines are replaced with ACT</p>
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Metric No.	4.4 Maintenance of Campus Infrastructure				
4.4.1	<p><i>Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)</i></p> <p>Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)</p> <table border="1" style="width: 100%;"> <tr> <td style="width: 30%;">Year</td> <td>2022-23</td> </tr> <tr> <td>(INR in Lakhs)</td> <td>94.06469</td> </tr> </table>	Year	2022-23	(INR in Lakhs)	94.06469
Year	2022-23				
(INR in Lakhs)	94.06469				

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> <ul style="list-style-type: none"> • The procedure for the maintenance of the Laboratory, Library, Sports-Complex, and Computers is done as per the rules and regulations laid down by the BSHES management. • The maintenance of Laboratories is monitored by the Head of the Department. • All purchases are to be done through the set of rules prescribed by the BSHES. The departments are provided with the contingency, consumables and equipment grants. They follow the stipulated rules by calling for a minimum of three quotations/E-quotations for purchase beyond R. 5000. The invoice and other documents are provided to the accounts superintendent for further action. ➤ The requirements of the Sports activities are monitored by the Sports Committee and physical education director. They decide the sportswear, sports equipment, TA payable to sports stars and the entry fee/registration fee payable for intercollegiate competitions.
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	<ul style="list-style-type: none">➤ The library books are obtained by the HODs and faculty members. The list of books and cost are sent to the management for approval.➤ The housekeeping services are provided to an external agency.➤ The IT Infrastructure Committee looks into IT and ICT activities. Requirements of computers, printers, LCD projectors, internet connectivity and website maintenance are taken care of by this Committee.➤ Electrical maintenance of classrooms and laboratories are taken care of by the management.➤ 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.
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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>Number of students benefited by scholarships and free ships provided by the Government during the year</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">Year</td> <td style="text-align: center;">2022-23</td> </tr> <tr> <td style="text-align: center;">Number</td> <td style="text-align: center;">697</td> </tr> </table>	Year	2022-23	Number	697
Year	2022-23				
Number	697				

VIJAYA COLLEGE R V ROAD BASAVANAGUDI BENGALURU - 560 004							
SCHOLARSHIP AMOUNT SANCTIONED DURING THE YEAR 2022 - 2023 UNDER VARIOUS SCHEMES SOCIAL WELFARE DEPARTMENT , TRIBAL WELFARE DEPARTMENT , BACKWARD CLASSES WELFARE DEPARTMENT , DEPARTMENT OF HANDLOOMS AND TEXTILES , DEPARTMENT OF AGRICULTURE (KSDA) & KARNATAKA ARYA VYSYA COMMUNITY DEVELOPMENT CORPORATION)							
SL NO	NAME OF THE SCHOLARSHIP	COURSE	STUDENT STRENGTH	STUDENT STRENGTH TOTAL	SANCTIONED SCHOLARSHIP AMOUNT	TOTAL	REMARKS
01	SC - POST METRIC	UG	203	212	6,48,315.00	7,06,006.00	SANCTIONED SCHOLARSHIP AMOUNT IS PAID DIRECTLY TO THE STUDENTS BANK ACCOUNT BY THE CONCERNED SCHOLARSHIP
		PG	9		57,691.00		
02	ST - POST METRIC	UG	21	24	2,48,094.00	2,97,551.00	
		PG	3		49,457.00		
03	OBC - (2A,2B,3A,3B,C-I & EWS)	UG	297	348	12,10,429.00	15,80,280.00	
		PG	51		3,69,851.00		
04	DEPARTMENT OF HANDLOOMS AND TEXTILES	UG	03		15,500.00	15,500.00	
		PG	—	—	0.00		
05	DEPARTMENT OF	UG	110	110	6,89,000.00	6,89,000.00	

	AGRICULTURE (KSDA)	PG	—	—	0.00	
06	KARNATAKA ARYA VYSYA COMMUNITY DEVELOPMENT CORPORATION (OBC - EWS)	UG	03	03	12,700.00	12,700.00
		PG	—	—	0.00	
7	BHSSES Welfare fund - Scholarship 2022-23	UG+P G	43		690000	
8	JEEVA VIJAYA - ALUMNI	UG	8		80000	

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>Total number of students benefitted 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="background-color: #e0ffe0;">Year</td> <td style="background-color: #e0ffe0;">2022-23</td> </tr> <tr> <td style="background-color: #e0ffe0;">Number</td> <td style="background-color: #e0ffe0;">51</td> </tr> </table>	Year	2022-23	Number	51
Year	2022-23				
Number	51				

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 :</p> <p>B. 3 of the above</p> <p>Yoga – Physical fitness, Date of implementation : 01/06/2020, Number of students enrolled : 35</p> <p>Link to website : https://vijayacollege.ac.in/</p>
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5.1.4.	<p>Number of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the year</p> <p>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="325 461 759 501"> <tr> <td>Number</td> <td>300</td> </tr> </table>	Number	300
Number	300		
5.1.5.	<p>The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases</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 Policy of Vijaya College : https://vijayacollege.ac.in/policy-on-sexual-harassment/</p>		

Capacity building and skills enhancement initiatives

Name of the capacity development and skills enhancement program	Date of implementation (DD-MM-YYYY)	Number of students enrolled	Name of the agencies/consultants involved with contact details (if any)
Orientation program by Swamy Tadyuthanandaji, Sri Ramakrishna vidyarthi mandiram	02-09-2022	350	College event
Add on program - Electronic Data Processing by department of computer science	2-11-2022 to 30-1-2023	41	

Department of computer science in collaboration with Alphatec solutions -Add-on course on Advanced Python	07-01-2023 (6 months)	50	Alphatec solutions
National Youth day Guest Lecture on Responsibility in Nation building by Hanamanth Bajanthri, Police inspector	13-01-2023	300	NSS
Yoga Vijaya program – Guest lecture Dr. B R Ramakrishna, Vice chancellor, S VYASA deemed to be university, Bangalore	14-01-2023	150	Yoga vijaya
Screen play organised by department of English Mahesh Dattani play – Dance like a man	03-02-2023	150	Department of English
Planting of saplings Presentation by international wild life photographer and alumnus of Vijaya College Surya Prakash.	07-06-2023	80	
Mega health camp	18-01-2023	147	Aster RV hospital
Tally classes by dept. of commerce and management for BBA students	25-01-2023	50	
P.G.Dept. of Commerce has facilitated the students to undergo skill Development Certificate Course Conducted by	24-04-2023 to 08-05-2023	30	Federation of Karnataka Chamber of Commerce & Industry [FKCCI], Bangalore.

ARTIFICIAL INTELLIGENCE AND NATURAL LANGUAGE PROCESSING” - Department of computer science	08-07-2023	150	Sri. Harsha Jawagal, MD, AI & Gen AI, Smt Anitha Nayar, Associate Director, AI & Gen AI Sri. Sundar Jayaraman, Senior Manager, AI & Gen AI.
Success management	6th December 2023	BBA-45	Vinyaas committee & Mr. Jairam, Program management Consultant, The Mitre, Washington D. C
Student Conclave on Opportunities in Information Technology, Logistics & Supply Chain	9th December 2022	B. Com-17	Sheshadripuram College, B-20
Business Plan	30th December 2023	BBA 40	Vinyaas committee & Mr. Jairam Program management Consultant, The Mitre, Washington D. C
Dementia awarenss	10th June 2023		Ms. Sreeja Rani, Centre Manager, Nightingale Medical Trust, Bengaluru
Spring board online courses - INFOSYS	JUNE TO SEPTEMBER 2023	First year degree students	INFOSYS online course

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				
5.2.1	<p><i>Number of placement of outgoing students during the year</i></p> <p>5.2.1.1: Number of outgoing students placed during the year</p> <table border="1"> <thead> <tr> <th>Year</th> <td>2022-23</td> </tr> <tr> <th>Number</th> <td>26</td> </tr> </thead> </table>	Year	2022-23	Number	26
Year	2022-23				
Number	26				

Name of Organizations Visited	Number of Students Placed
POWEREDE BOOKKEEPING SOLUTIONS PRIVATE LIMITED	17
EDRED	2
CIPLA	7
Total	26

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>2022-23</td> </tr> <tr> <td>Number</td> <td>186</td> </tr> </table>	Year	2022-23	Number	186
Year	2022-23				
Number	186				

5.2.3.	<i>Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/</i>				
QnM	<i>GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations)</i>				
	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>2022-23</td> </tr> <tr> <td>Number</td> <td>NIL</td> </tr> </table>	Year	2022-23	Number	NIL
Year	2022-23				
Number	NIL				

Metric No.	5.3 Student Participation and Activities				
5.3.1	<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>: 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"> <tr> <td>Year</td> <td>2022-23</td> </tr> <tr> <td>Number</td> <td>09</td> </tr> </table>	Year	2022-23	Number	09
Year	2022-23				
Number	09				

Year	Name of the award/ medal	Team / Individual	University/State/ National/ International	Sports/ Cultural	Name of the student
2022-23	GILD MEDEL	NATIONAL ATHELETIC TEAM	INTERNATIONAL	Sports	Prashanth kumar c

2022-23	SILVER MEDEL	STATE FENCING TEAM	NATIONAL	SPORTS	YESHAVANTH S
2022-23	SILVER MEDEL	BENGALURU CITY UNIVERSITY	STATE	SPORTS	YESHAVANTH S
2022-23	SILVER MEDEL	COLLEGE TEAM	University	SPORTS	YESHAVANTH S
2022-23	TWO SILVER MEDELS	COLLEGE ATHLETICS TEAM	University	SPORTS	SNEHA MARY
2022-23	SILVER MEDEL	THROW BALL TEAM	INTERNATIONAL	SPORTS	DIMPLE M
2022-23	GEETHAGAYANAM - 2ND PRIZE	Individual	STATE	Cultural	NITHYANANDAN SHARMA
2022-23	GAYANA COMPETITION - SECOND PRIZE	Individual	STATE	cultural	SPANDANA B
2022-23	MESIC COMPETITION - BAVAGEETHA FIRST PRIZE	INDIVIDUAL	NATIONAL	CULTURAL	RAKSHITHA SHARMA

5.3.2	<p><i>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)</i></p> <ul style="list-style-type: none"> • IQAC forms various different committees comprising of both teachers and students as members. Student volunteers are co-opted by the respective committee convenors. • 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. • Students are encouraged to perform various day-to-day activities like compilation, classification, and analysis of data, preparation of reports, maintenance of discipline, conducting programs, etc.
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	<ul style="list-style-type: none"> • The teachers in charge of extension activities identify volunteers and assign them supervisory or even managerial positions for the activities like preparing placards, taking out rallies, and sloganeering for some social cause in the neighbouring area. <p>The different committees constituted are</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 – Biotechnology <p>Student representatives are the backbone of the following extension wings</p> <ul style="list-style-type: none"> • NCC • NSS • Youth Red Cross Society • Rangers & Rovers <p>Statutory Committees in which student representation exists are</p> <ul style="list-style-type: none"> • Anti – Sexual Harassment Cell • Student Grievance Redressal Cell • Anti-Ragging committee <p>The activities of the committees are</p> <ul style="list-style-type: none"> • Conducting competitions 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.
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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>Number of sports and cultural events/competitions in which students of the Institution participated during the year</p> <table border="1"> <tr> <td>Year</td> <td>2022-23</td> </tr> <tr> <td>Number</td> <td>Cultural – 200 Sports – 300 Total - 500</td> </tr> </table>	Year	2022-23	Number	Cultural – 200 Sports – 300 Total - 500
Year	2022-23				
Number	Cultural – 200 Sports – 300 Total - 500				

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. • 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><i>Alumni contribution during the year (INR in Lakhs)</i></p> <p>Options:</p> <p>A. ≥ 5Lakhs B. 4 Lakhs - 5Lakhs C. 3 Lakhs - 4Lakhs D. 1 Lakhs - 3Lakhs E. <1Lakhs</p> <p>Response E</p> <p style="text-align: center;">ALUMNI Registration Certificates</p>

<https://vijayacollege.ac.in/wp-content/uploads/2021/06/VVA-REGN-CERTIFICATE.pdf>

<https://vijayacollege.ac.in/wp-content/uploads/2021/06/Jeeva-Vijaya-Trust-Regn.pdf>

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> <ul style="list-style-type: none"> ➤ Vijaya College under the banner of BHS Higher Education Society has a system of governance that is supportive and proactive where responsibility is assigned, delegated, and shared. The principle of decentralization and participative management is adopted, to achieve maximum governance. The governance structure has the executive committee, managing committee, principal, HODs and convenors of committees. ➤ The HODs, Convenors and members of committees form the grass roots level of the hierarchical structure for the smooth implementation of objectives of the institution to fulfil vision and mission. ➤ IQAC of the college helps in the organization of various events and plans the schedule. ➤ The mission statement identifies the potential outcome of education. It 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. ➤ The vision statement is translated into activities through various events in addition to imparting curriculum helping the holistic development of the student – mental, physical, ethical, moral, emotional, health and social. Thus, the student is empowered to excel with attributes of honesty, integrity, sincerity and knowledge quite essential for a healthy society. <p>Link : https://vijayacollege.ac.in/</p>

6.1.2	<p><i>The effective leadership is visible in various institutional practices such as decentralization and participative management.</i></p> <p>The institution promotes a culture of decentralization and participative management in administration and achieving academic goals. The IQAC in consultation with principal constitutes various committees at the beginning of each session and decentralized responsibilities. One such committee is admission committee.</p> <p>Case Study : Admission Committee</p> <p>Objective :</p> <ul style="list-style-type: none"> • Selection of students to different courses. • Establish transparency in the admission process and follow Government norms. <p>The committee is formed with teaching staff and the office staff as members with a senior faculty as convenor.</p> <p>The fee structure will be formulated based on the government defined fee structure and the previous year fee structure for MC fees and propagated to the management for approval.</p> <p>The responsibilities of the admission committee are</p> <ul style="list-style-type: none"> • 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. • In case of direct admissions, verify the credentials and counsel the students and parents about the different courses. • The committee decides and grants the permission to pay fee in instalments to needy. • Prepare the student data base and the admission statistics on daily basis and propagate to the management. • Prepare a list of admitted students along with fees details and tally the day to day bank statement on daily basis. • Address all Grievances of the applicants and parents <p>The Principal oversees the functioning of the process.</p>
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Metric No.	6.2 Strategy Development and Deployment
6.2.1	<i>The institutional Strategic/ perspective plan is effectively deployed</i>

	<p>Vijaya college follows BSHES policies and plans to bring excellence in higher education and to raise and ensure quality standards. The management funds most of the activities in the college.</p> <p>1. ENHANCEMENT OF APPROVED INTAKE STRENGTH</p> <p>There has been a demand for more admissions into the BCA course 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 120 instead of 80 split into two sections. The enhancement will come into effect from the year 2023 – 24.</p> <p>ACTIVITY :</p> <p>2. INTRODUCTION OF NEW COURSES FOR THE ACADEMIC YEAR 2022 – 23</p> <p>The proposed courses are the following.</p> <ol style="list-style-type: none"> 1. B.Com. in Business Data Analytics. 2. M.Com. Financial analysis <p>BDA course has started from 2022-23.</p> <p>The management provides the necessary infrastructure for the conduct of above courses.</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 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 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 Head of the Institution (Principal) is responsible for various administrative services of the institution. • The Vice – Principal and Heads of Departments (HODs) monitor the academic activities assigned to the teaching staff. • Different committees oversee its functioning as per the academic calendar.
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<ul style="list-style-type: none"> • Extension activities are monitored and executed by members of NSS, NCC, YRC, Rangers & Rovers, and Women Empowerment Committee. • Student support is ensured through the Placement Cell, Student Grievance Redressal Cell, Scholarships Section, alumni Association, 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 and Code of conduct as prescribed by the UGC is followed. 	
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

6.2.3 . QnM	Implementation of e-governance in areas of operation	
	1.Administration 2. Finance and Accounts 3. Student Admission and Support 4.Examination Options: 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 RESPONSE : (A). ALL OF THE ABOVE	
	File Description	Document
<ul style="list-style-type: none"> • Screen shots of user interfaces 	1. Student Admission and Support https://vijayacollege.ac.in/wp-content/uploads/2021/06/623-Admission-details-Screenshots.pdf 2. Examinations https://vijayacollege.ac.in/wp-content/uploads/2021/06/623-examination	

		<p>3. Finance and Accounts</p> <p>https://vijayacollege.ac.in/wp-content/uploads/2021/06/623-TALLY-SCREEN-SHOTS.pdf</p>	
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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 UUCMS (Government portal)	2018-19 2019-20 2020-21 2021-22	9845012496
Examination	Bangalore Central University	2018-2019 2019-2020 2020-2021	080-2213 1385 : registrarbcu@gmail.com
Admission/ Examination	Government of Karnataka - UUCMS	2021-22	
ERP	NEVERSKIP - External agency signing MOU with BSHES for ERP	2022-23	

Metric No.	6.3 Faculty Empowerment Strategies
6.3.1	<i>The institution has effective welfare measures for teaching and non- teaching staff</i>

Vijaya college believes in the overall development of employees for their better contribution for accomplishing the Vision-Mission, and objectives of the Institute. The Institute offers welfare schemes to all the teaching and non-teaching staff to ensure and provide thrust to their working efficiency.

The welfare measures introduced for teaching and non – teaching staff

- Provident Fund (EPF) is in existence for all employees. 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 by the management and fee Concessions are provided.
- Earned Leave, Commuted Leave and Casual Leave are provided as per the state Govt. rules.
- Maternity and Paternity Leave are 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.

Encouragement is given to faculty to attend FDP programs, Workshops and conferences.

6.3.2

Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year

1. Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

Year	2022-23
Number	NIL

6.3.3	<i>Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year</i>	
	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	
	Year	2022-23
	Number	01

Dates (from-to) (DD-MM-YYYY)	Title of the professional development program organised for teaching staff	Title of the administrative training program organised for non-teaching staff	No. of participants
27-12-2022	NEP 2020 Significance of a Strategic plan	NIL	85

6.3.4	<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>	
	Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year	
	Year	2022-23
	Number	09

Sl. no.	Name of teacher who attended	Title of the program	Duration (from - to) (DD-MM-YYYY)	Year
1	BHARATHI MG	FACULTY DEVELOPMENT PROGRAMME ON COMPUTER NETWORK LAB	08/12/2022 TO 09/12/2022	2022-23

2	DR SUBRAMANYA BHAT	FACULTY DEVELOPMENT PROGRAMME ONTRENDS IN IC DESIGN IN MENTOR GRAPHICS	08/08/2023 TO 10/08/2022	2022-23
3	VIJAYA MURTHY	FACULTY DEVELOPMENT PROGRAMME ON TEACHING PLAN AND METHODS OF BCOM 6TH SEM BCU	08/08/2022 TO 13/08/2022	2022-23
4	BEENA NAIR	FDP ON DATA SCIENCE AND CHATGPT	17/07/2023 TO 22/07/2023	2022-23
5	BEENA NAIR	FDP ON DATA ANALYSIS AND POWER BI	21/04/2023 TO 25/04/2023	2022-23
6	SUNITHA K M	FDP - NAIPUNYA	10/10/2022 TO 14/10/2022	2022-23
7	SOWMYA S	FACULTY DEVELOPMENT PROGRAMME ON APPLICATIONS OF DATA SCIENCE AND MACHINE LEARNING IN RESEARCH PROCESS	13/02/2023 TO 17/02/2023	2022-23
8	SOWMYS S	FACULTY DEVELOPMENT PROGRAMME ON RESEARCH APPLICATIONS IN ARTIFICIAL INTELLIGENCE	21/03/2022 TO 25/03/2022	2022-23

9	VINUTHA V	FACULTY DEVELOPMENT PROGRAMME ON APPLICATIONS OF DATA SCIENCE AND MACHINE LEARNING IN RESEARCH PROCESS	13/02/2023 TO 17/02/2023	2022-23
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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 staff every year. This is being done by the BSHES as part of Annual Confidential Assessment Report (ACAR). All the staff are required to provide the details. HODs are also required to provide the report about their staff for further action by the management.</p> <p>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>
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).

6.4.2	<i>Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)</i>	
	6.4.2.1: Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)	
	Year	2022-23
	INR in Lakhs	5.15

6.4.3	<i>Institutional strategies for mobilization of funds and the optimal utilization of resources</i>
	<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 UPSC, KPSC, CA Foundation and Inter Exams, Computer Labs for online examinations, etc. • 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>

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> <ul style="list-style-type: none"> ➤ IQAC documentation is done through gmail, whatsapp and Google drive. The aim is to use technology and practice

	<p>environment-friendly working.e. paperless documentation. IQAC used gmail and google drive for the collection of data like reports of committees, co-curricular and extra-curricular activities, published research papers and books, faculty development programs, webinars/conferences, etc.</p> <ul style="list-style-type: none"> ➤ IQAC shares blank format with the 7 criteria and all other requirements to prepare AQARs. ➤ A committee was formed to oversee the implementation of NEP for the third year degree courses. ➤ Add-on/Certificate courses were conducted by departments of computer science and genetics. ➤ 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. ➤ A national level conference was conducted by the college in association with Bangale institute of legal studies on IPR. ➤ Proposal submitted last for start of Business data analysis in commerce, one more section for BCA program and MCom Finance were given approval and the courses i.e. BDA has started in 2022-23 and increase in intake for BCA from 80 to 120 will come into effect from 2023-24 ➤ IQAC has contributed significantly towards teaching learning process. The results show an increase in the final semester of all programs.
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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>The objective of IQAC is to establish a student-centric approach regarding teaching learning and to design the policy to assess and evaluate it intermittently. Accordingly, it provides support and guidance to the faculty.</p> <p>Incremental Improvements:</p>
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- Mentors/class teachers were made more pro-active and counselling process was improvised.
- Weak and advanced learners were identified. Weak learners were counselled and provided guidance to improve their performance. Advanced learners were motivated to learn better and develop a spirit of competition to qualify in Competitive examinations, pursue higher education and secure ranks in the university examinations.
- 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.
- Jeeva Vijaya Alumni started celebrating World Environment Day on 1st Sunday of June every year starting from 2018 – 19.
- Bridge courses are being conducted by a few science departments to enhance the capability of science students.
- LCD projectors are installed in 22 classrooms to encourage teachers to utilize the ICT techniques in teaching – learning methods.
- Teaching – Learning content were uploaded to the college website and the BCU portal during the Covid Pandemic.
- Research bulletin is published every year. It contains students and teachers research work and project work done.

<https://vijayacollege.ac.in/wp-content/uploads/2024/02/RESEARCH-BULLETIN-COMPILED-PDF-FILE-1.pdf>

- National conference on IPR was held for our teachers learn about the patents and the property rights.

<https://vijayacollege.ac.in/wp-content/uploads/2024/02/322-NCIPR-Abstract-book.pdf>

<https://vijayacollege.ac.in/wp-content/uploads/2024/01/Proceedings-of-NCIPR-2023-Vijaya-College-and-BILS.pdf>

- Several teachers and students have got awards in paper presentations in conferences.
- A teacher has two patents to his credit.

<https://vijayacollege.ac.in/wp-content/uploads/2024/02/Vijaya-college-magazine-2022-23.pdf>

	<ul style="list-style-type: none"> • Field visits to research centres and industries
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<p>6.5.3</p>	<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. Collaborative quality initiatives with other institution(s) 3. Participation in NIRF 4. any other quality audit recognized by state, national or international agencies (ISO Certification, NBA) <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>D Any 1 of the above</p> <p>https://vijayacollege.ac.in/annual-quality-assurance-reports/</p> <p>https://vijayacollege.ac.in/wp-content/uploads/2022/12/IQAC-Minutes-of-meeting-and-action-taken-report-2021-22.pdf</p> <p>Quality initiatives</p> <ul style="list-style-type: none"> • 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) <p>File Description</p> <ul style="list-style-type: none"> • 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)
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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> <p>The institution follows a strong ethical work culture. It observes the highest ethical standards in all its activities. Equal opportunities are provided to all individuals irrespective of gender. Safety, security, and well-being, along with gender equity and a friendly working atmosphere are our prime concerns.</p> <ul style="list-style-type: none"> • Reservation of 50% of seats to girl students as per Karnataka Education Act. • 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 • Conduct of exclusive sports events for girl students. • Safety, security & counselling of girl students. • 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. <p style="text-align: center;">SAFETY & SECURITY MEASURES IN PLACE</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">SAFETY</th> <th style="text-align: center;">CCTV</th> <th style="text-align: center;">Location</th> <th style="text-align: center;">Nos.</th> </tr> </thead> <tbody> <tr> <td rowspan="3"></td> <td rowspan="3"></td> <td style="text-align: center;">Ground Floor -Inside(9) + Outside (9)</td> <td style="text-align: center;">18 Nos.</td> </tr> <tr> <td style="text-align: center;">First Floor — Library (6)+Corridors (7)+Office (1)</td> <td style="text-align: center;">14 Nos.</td> </tr> <tr> <td style="text-align: center;">Second floor – Corridor (4 Nos.)</td> <td style="text-align: center;">04 Nos.</td> </tr> </tbody> </table>			SAFETY	CCTV	Location	Nos.			Ground Floor -Inside(9) + Outside (9)	18 Nos.	First Floor — Library (6)+Corridors (7)+Office (1)	14 Nos.	Second floor – Corridor (4 Nos.)	04 Nos.
SAFETY	CCTV	Location	Nos.												
		Ground Floor -Inside(9) + Outside (9)	18 Nos.												
		First Floor — Library (6)+Corridors (7)+Office (1)	14 Nos.												
		Second floor – Corridor (4 Nos.)	04 Nos.												

		Third Floor (PG Departments + BCA + Business Lab	08 Nos.
	Total		44 Nos.

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

Our institution has a good waste management system in campus. Waste collected from the dustbins placed in all the departments of the college is kept in two different dustbins one for dry and the other for wet. Every day this material is handed over to an authorized person from Municipal Corporation for further processing.

A Compost Unit inside the college premises was installed on 27-09-2019. Dimension of compost unit is 5ft x 5ft.

Waste management and recycling followed in UG Chemistry :
UG Chemistry Department strictly follows re-use, recycle and reduce policy to decrease pollution

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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 .

<p>7.1.6</p>	<p>Quality audits on environment and energy are regularly undertaken by the institution</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 <p>C. Any 2 of the above</p> <p>https://vijayacollege.ac.in/wp-content/uploads/2022/01/Green-audit.pdf</p>
<p>7.1.7</p>	<p>The Institution has disabled-friendly, barrier free environment</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>

	<p>A. Any 4 or all of the above</p> <p>B. Any 3 of the above</p> <p>C. Any 2 of the above</p> <p>D. Any 1 of the above</p> <p>E. None of the above</p> <p>D. Any one of the above</p>
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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"> • Vijaya college always tries to make the students better citizens by providing opportunities to develop themselves with a better understanding of the social, regional, and cultural diversity along with the unifying spirit. • 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. • Ethnic dress competitions and cultural competitions like folk songs of different regions are held to foster awareness about the cultural diversity. • Student competitions like quiz, essay writing, debates and lectures are held languages like English, Kannada, Sanskrit and Hindi - to foster linguistic diversities. • Involvement of student volunteers in various committees enable them to learn the importance of teamwork, event management, tolerance and harmony • 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.

	<ul style="list-style-type: none"> • College comes out with 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. • Activities are conducted through NCC and NSS where the students develop compassion and humanity by taking them to old age 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. 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. • College regularly conducts the social awareness activities like organizing rallies, workshops, camps, exchange of students and collaborative activities, the Voter Awareness Campaign, Swachh Bharat Abhiyan, Health and Hygiene, Rallies of awareness regarding Population, AIDS, Blood Donation Camps, Tree Plantation and Anti – Drug, Anti – tobacco, and Anti – Alcohol Campaigns. • Indian Constitution and Human Rights is introduced as a compulsory subject for all the students. This subject sensitizes students towards the values, rights, secular principles and social justice. • Value Education paper in the curriculum stresses on varieties of values to be inculcated which are explained through various

	<p>illustrations of contemporary interests in the regular classes. Intellectual Property Rights are introduced to Commerce students as a subject.</p>
<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
<p>7.1.11</p>	<p><i>Institution celebrates / organizes national and international commemorative days, events and festivals 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 students of NCC, NSS, YRC, RR, Sports and other general students and 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.

	<ul style="list-style-type: none"> • 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 in association with Jeeva Vijaya Alumni Association. • INTERNATIONAL WOMEN’S DAY is conducted by Women empowerment cell with guest lecture and several competitions for girl students. • INTERNATIONAL YOGA DAY is conducted every year on 21st June. • NATIONAL YOUTH FESTIVAL is organized in the college every year in January to commemorate the birth anniversary of Swami Vivekananda. • Teachers’ Day is organized on September 5th by BHS Higher Education Society in one of its institutions. Retired employees are felicitated. • National Science Day is organized on Feb 28th. Guest lectures are arranged by different departments. • National Mathematics Day is organized on December 22nd where a lecture is organized to commemorate the birth anniversary of Sri. Ramanujan. <p>Provide we blink to :</p> <ul style="list-style-type: none"> • <i>Annual report of the celebrations and commemorative events for the last (During the year)</i> • <i>Geo tagged photographs of some of the events</i> • <i>Any other relevant information</i>
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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

- a. BHS Higher Education Society (BHSHEs) Student Scholarship,

- b. Vijaya Vaanijya Alumni (VVA) Scholarships and
- c. Jeeva Vijaya Alumni Scholarship
- d. Teachers of the college

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.

BEST PRACTICE – 2

Title of the Practice

Mid Day Meal Scheme

Objectives

- Encourage the students from underprivileged and economically backward classes students to pursue higher education
- Ensure that the students are provided nutritional support while enhancing retention and fostering first generation learners to acquire atleast a first degree
- Improve students’ attendance and enhance academic performance.
- Adanya Chetana is providing the mid day meals to the needy students at present.
- From June 2023, Akshaya patra of ISKON is serving Mid day meals through the sponsorship of college Alumnus.
- Teachers of the college also support financially for this project.

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

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>

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.

The following portrays the uniqueness of Vijaya College

- 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.

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| | <ul style="list-style-type: none">• Students perform very well in the academic field and secure ranks in the university exams. |
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Plan of action for the academic year 2023-24

1. To conduct National level conference on Kannada poet D V Gundappa's Manku Thimmana kagga.
2. Reviewing learning outcomes in the context of NEP 2020.
3. To increase the number of guest lectures and workshops by the departments.
4. The industrial visits and field visits to be held more frequently.
5. To provide Midday meal facility through Akshaya patra of ISKON.
6. To conduct science fest and science exhibition.
7. To showcase the science laboratories of the college and the demonstration of working models.
8. To form a new committee to look into changes in accreditation process and to form criteria wise coordinator and members.
9. To undertake academic and administrative audit.
10. To provide general format for the events to be held by different wings and committees.
11. To encourage students to take up research projects and teachers to provide necessary guidance.
12. To encourage more students to participate in the intercollegiate competitions and also in the interclass competitions with respect to cultural, science and commerce fields.
13. To implement Enterprise Resource Planning (ERP) system in administration, admission, Finance and Academics of the college by signing MoU with NeverSkip.
14. To start an oratory club VIAYA VAGVYBHAVA with students giving talks on different topics.
15. To adopt different strategies to improve admission to first year degree courses by aggressive advertisement to showcase achievements of our students.
16. To conduct workshop on implementation of NEP syllabus in respective subjects.
17. To enhance infrastructure facility in view of increase of BCA strength from 80 to 120 from the academic year 2023-24.

14/03/2024, 19:27

Vijaya College Mail - AQAR Review Message



IQAC Vijaycollege <iqac@vijayacollege.ac.in>

AQAR Review Message

Thu, Mar 14, 2024 at 3:09

Admin-Naac <noreply.onlineassessment@gmail.com>

PM

To: BSHIGHHEREDUCATIONSOCIETYVIJAYACOLLEGE
<iqac@vijayacollege.ac.in>

Cc: onlineassessment@naac.gov.in

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

Dear User,

Institution name : BSHIGHHEREDUCATIONSOCIETYVIJAYACOLLEGE

Your AQAR of the year (2022-2023) has been approved successfully.

THIS IS AN AUTO GENERATED MAIL, PLEASE DO NOT REPLY TO THIS MAIL.

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