VIJAYA COLLEGE

R V ROAD, BASAVANAGUDI, BANGALORE – 560 004

The Annual Quality Assurance Report (AQAR) of the IQAC

2019 – 20

Submitted to

राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद्

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

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

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

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R V ROAD, BASAVANAGUDI, BANGALORE – 560 004

ANNUAL QUALITY ASSURANCE REPORT : 2019 – 20

Part – A

Data of the Institution

1. Name of the Institution

VIJAYA COLLEGE

- Name of the Head of the institution :

Prof. H S BALAKRISHNA

- Designation:

Principal

- Does the institution function from own campus:

YES

- Phone no./Alternate phone no.:

08026933221

- Mobile no.:

9483531367 / 8310811019

- 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 Central 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 Central 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):

| http://vijayacollege.ac.in/pdfs/Annual_Quality_Assurance_Report_2018-19.pdf |

4. Whether Academic Calendar prepared during the year?

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

Weblink: | Even sem 2019-20 (vijayacollege.ac.in) |

5. Accreditation Details:

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	B++	NA	2004	16/09/2009
2	2nd Cycle	A	3.07	2010	28/03/2014
3	3rd Cycle	B	2.80	2016	16/03/2021

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

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & duration	Number of participants/beneficiaries
IQAC meeting to discuss 1. Calendar of events for the odd semester 2019-20, 2. Planning for the activities of odd semester, 3. To start Midday meal program with support from VVA and ISKCON, Bangalore, 4. To continue with NAAC criteria meetings and collection of documents.	08/07/2019	13
IQAC meeting – 1. Review of Plan of action and achievements of the academic year 2018 -19, 2. To prepare the plan of action for the academic year 2019-20, 3. To work out modalities for the department meeting with Principal, Vice – Principal, IQAC coordinator and CPE coordinator.	03/08/2019	13

Two day workshop on Machine learning through Python to Final year B.Sc. students by Srividya, Alumnus conducted by Physics Club ALPHA	05/08/2019 and 06/08/2019	30
Meeting with departments to discuss - 1. Result analysis of past years 2. Strategies to enhance results & admissions 3 Programmes for weak & advanced learners 4 Notes & question bank to students 5. Monitoring attendance of students 6. Counselling students periodically 7. Engaging lab for full length of time/teachers to be present in the lab 8. FAQs in exams to be discussed 9. Virtual class recording schedule 10 Academic planner preparation & adherence 11 .Preparedness for NAAC & data submission 12. Industrial/field visits 13. Student projects	17/08/2019 to 30/08/2019	
	PHYSICS - 17/8/19	08
	ELECTRONICS- 19/8/19	05
	CHEMISTRY & BIOCHEMISTRY - 22/08/2019	12
	MATHS - 23/08/19	12
	BOTANY & MICROBIOLOGY -26/8/19	06
	ZOOLOGY, GENETICS & BIOTECHNOLOGY -27/8/19	08
	COMMERCE & MANAGEMENT - 29/08/2019	23
	COMPUTER SCIENCE - 30/8/19	12
Add on course by IBM in collaboration with department of computer science – New Collar Employability Skills Program" by IBM in partnership with NASSCOM Foundation - IBM ICE certificate in advanced	06/08/2019 September 2019 to December 2019	88

technologies : Cloud computing and virtualization (CCV)		
Two-Day Practical Workshop on Genetic Engineering conducted by department of Biotechnology in association with Shreedhar Bhat's Laboratory.	13/09/2019 and 14/09/2019	43
IQAC meeting – 1. To discuss the results of the previous academic year 2018-19 of all the UG courses. 2. To Conduct a NAAC Orientation program for all UG and PG staff members.	14/09/2019	14
NAAC Orientation programme by Dr. Siddalinga Swamy Former State Co-ordinator for NAAC in the Commissionerate for Collegiate Education in Karnataka on Assessment and Accreditation of colleges by NAAC	05/10/2019	120
IQAC meeting – 1 To discuss modalities for the preparation of PO, PSO and CO of different courses and subjects, 2. To conduct English speaking course for commerce students. 3. To prepare a checklist in line with NAAC requirements and ask for the requirements from departments which is also needed for AAA,	30/10/2019	13
Awareness on e- waste management	29/01/2020	400
Training to BCom students by VVA	July 2019 to March 2020	180
Pre placement training – Swayan	January 2020 to March 2020	225
Certificate Course on Spoken English	January 2020 to	

Enhancement of Language for better conversation in English conducted by department of Engilish in collaboration with Teach India is a Corporate Social Responsibility initiative of The Times of India. With the British Council as its knowledge partner, the initiative is implemented on ground through the partner NGOs.	March 2020 Inauguration of the programme – 17 Jan 2020	90
Webinar Series -Guest Lecture JEEVAPATHA CAREER GUIDANCE FOR LIFE SCIENCE STUDENTS conducted by Department of Microbiology Webinar Platform: Free Conference Call	Date:6th,7th & 8th July 2020	200

Note: Some Quality Assurance initiatives of the institution are:

(Indicative list)

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

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

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

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

*upload latest notification of formation of IQAC **12/06/2018**

(http://vijayacollege.ac.in/iqac.html)

10. No. of IQAC meetings held during the year: **07**

The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website : YES

http://vijayacollege.ac.in/pdfs/IQAC%20meeting%202019-20.pdf

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

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

- Orientation programs held for students of all the streams of first year.
- Conduct of Bridge courses for first year students
- Mid day meals to needy students in the college
- 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 Motivating teachers to take up student projects and publish reports in college Magazine.
- Students and teachers feedback on curriculum collected and analysed
- The IQAC, through its activities, has been an agent of change in the institution ensuring efficient performance of academic and administrative tasks.
- Facilitating teachers to record video lectures for the benefit of students
- Students and teachers feedback on curriculum collected and analysed

13. 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 reintroduce mid-day meal scheme in the college in association with Akshaya patra of ISKCON and Vijaya Vaanijya Alumni, Physical Science Alumni as well as teaching and non-	To begin with 100 needy students are identified based on their economic background from various streams and are provided with mid-day meals on all the working days

		teaching staff of the college as sponsors.	
2	To enhance academic excellence	Best performing students were identified and given guidance by different departments to fine tune their performances.
3	To renovate Boys' toilet at the rear end of the college and second floor.	At present some repair works were done. It is planned to reconstruct the Boys' toilet and the process is on. Second=d floor boys' toilet was renovated
4	To create a centralised computer centre in the second floor at the rear end of the college campus with 35 computers with internet facility using CPE funds.	A centralised computer centre was created using CPE funds and the funds from the management. All the computers were equipped with internet connection.
5	To monitor optimum usage of newly created computer centre using CPE and management funds.	The newly created computer lab has 35 computers with internet connections. The lab is used by Mathematics, Computer science and Commerce departments. Also the centre is used to conduct workshop for students (Teaching python) and for placement exams by companies.
6	To maintain Assets register by all departments	The process is on with some departments identifying the equipment and furniture and estimating their costs
7	To conduct bridge courses for freshers	During the beginning of this academic year, the departments of Microbiology, Botany Mathematics, Chemistry and Physics conducted bridge courses. Other departments are encouraged to start with bridge

		courses from the next academic year
8	To start Business lab for commerce students in the new business lab having 35 computers installed using CPE funds	Provisions were made in the time table to conduct the Business lab for all the students
9	To conduct all extracurricular activities during two-day talents day celebrations	This year the cultural, literary and science committee had a common inaugural function and all the events were conducted simultaneously making provision for students to participate in multiple events. The scheduling was done to suite this.
10	To start recording of virtual classroom video	Department of Mathematics recorded video lectures to begin with. Later the departments of Physics, Chemistry, Botany, Microbiology, Commerce, Computer science and Electronics also recorded lecture videos and were uploaded to various platforms for the benefit of students.
11	To install Multimedia projectors in 25 classrooms and laboratories	The projectors were installed in 11 classrooms and 5 laboratories. Already 6 classrooms had the projectors. Some more rooms are being considered for fixing the projectors
12	Departments to encourage student projects using equipment purchased under CPE grants	The science departments are being asked to use the equipment for the purpose of conducting experiments and projects
13	To strengthen the grievance redressal cell	Departments are provided with a format to be given to students and their grievances are

		addressed by the grievance committee
14	To form a committee to monitor indexing of all equipment in science departments	Two committees were formed for this purpose, 1 Physical science and 2 Life science. The committees have verified a) indexing of all equipment and furniture b) the day book and the c) Stock book and have given a report
15	Green initiative - To plant more saplings, To maintain plants of several species with regular watering, To use more of power efficient light bulbs, To reduce usage of electrical power, Study to made digital by taking notes electronically, To send notices, circulars digitally etc..	The departments of Botany and biotechnology in collaboration with Jeeva Vijaya, the life science alumni of our college have planted several saplings and are maintained by the departments and the gardener. Most of the bulbs are replaced with LED bulbs to reduce electrical power consumption. The college has a mechanism of sending bulk messages to teachers and students for the important notices. Also the information is uploaded on the college websites. The information with files are sent through email.
16	To conduct awareness program on e-waste management	IQAC in collaboration with Physical and Biological science departments conducted e – waste management program on 29th of Jan. 2020. The speaker for the program was Smt. Dakshayani. Around 400 students participated in the program
17	To install Public address system using CPE funds in the outdoor Auditorium	The existing public system was upgraded with the installation of new audio system with amplifier, microphones and speakers.

18	To acquire digital camera using CPE funds for the purpose of video recording of lecture sessions	Honeywell 2MP PTZ high focal length camera was acquired for recording video lectures
19	To purchase printers, copiers, scanner and Eval-OMR Perpetual Single user licence software under library automation using CPE funds	Using CPE funds these devices were procured
20	To equip Language lab with new learning software, Headset and webcam from CPE funds.	Using the CPE funds iTell-Ore'll Digital Language Lab – Premium P2, Teacher Console(1) and Student users (35), Headsets and webcam were procured from Ore'll Technosystems (India) Private Limited, Bangalore
21	To provide note books and record books on a nominal rate to students	All the students were provided with note books, blue books and record books with college logo and name imprinted on it. This is for the first time that an initiative of this type is undertaken.

14. Whether the AQAR was placed before statutory body?   No

Name of the Statutory body: BHS Higher Education Society

Date of meeting(s):

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning?   **NO**

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

Year: **2019-20**   Date of Submission: **06/01/2020**

17. Does the Institution have Management Information System?

NO

Part-B

CRITERION I – CURRICULAR ASPECTS

1.1 Curriculum Planning and Implementation

1.1.1 Vijaya College has the mechanism for well-planned curriculum delivery and documentation.

1. At the start of each academic session, IQAC prepares the calendar of events by taking into consideration the university calendar of events and the same is uploaded to college website. Students are informed of the calendar and are given time table which is also uploaded to the college website.

2. Every department conducts meetings at the start of the semester to discuss distribution of syllabus and prepares the academic planner for each faculty. The department also prepares department calendar in line with the college calendar of events and plans the course of action for the semester. The HOD monitors the execution of plans as per the calendar.

3. The science departments also plans the conduct of laboratory experiments and reviews the lab manual before giving to students.

4. The departments follow meticulously the direction given by the principal to HODs in curriculum delivery and follow up action.

5. For effective teaching in a classroom along with Chalk and Black board method, ICT-enabled teaching-learning methods are adopted. Scientific models and charts are used for effective lecture delivery.

6. Teachers handling the syllabus to their respective classes give study materials to students through e-mail, WhatsApp, uploading to college website etc..

7. Assignments, Model papers and previous year question papers are given to students.

8. 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.

9. Departments conduct guest lectures in specific fields related to their syllabus by eminent scientists for the students to know more about the topic and the latest research work done and their importance.

10. Sufficient instrumentation facility is given to the students for their practical classes in different science departments.

11. Field visits, Project work and educational tours are carried out by some departments. Student projects and dissertations are conducted for fulfilment of their degrees in some subjects as prescribed by the university.

12. One Unit test in each semester is conducted for all the students of the college with the common time table for a period of six days. At the department level some departments conduct preparatory exams. Regular assessment in practical classes, viva-voce, are done to keep track of the improvement by continuous evaluation. Remedial and tutorial classes are also conducted based on requirement.

13. Departments maintain the detailed record of the classes, internal assessments, project reports etc. College administration also keeps a vigilant eye on the results.

14. 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.

15. To keep pace with the CBCS curriculum in completing the syllabus, special classes are held during the free time and on holidays.

1.1.2 Certificate/ Diploma Courses introduced during the Academic year

Name of the Certificate Course	Name of the Diploma Courses	Date of introduction and duration	Focus on employability/ entrepreneurship	Skill development
Computer Science : Add on course – New Collar Employability Skills Program" by IBM in partnership with NASSCOM Foundation	-	06/08/2019 September 2019 to December 2019 – Four months	IBM ICE certificate in advanced technologies : Cloud computing and virtualization (CCV)	Specific job related skills like Data science,Cloyd computing and Blockchain.

88 students registered.				
Department of English : Spoken English certificate Course – English dept. in collaboration with Teach India is a Corporate Social Responsibility initiative of The Times of India. With the British Council as its knowledge partner, the initiative is implemented on ground through the partner NGOs. 90 students registered		17th Jan 2020 January 2020 To March 2020 Inauguration of the programme – 17 Jan 2020	Enhancement of Language for better conversation in English	The initiative focuses on promoting volunteerism and imparting spoken English skills to underprivileged youth to enhance their employability.

1.2 Academic Flexibility NA			
1.2.1 New programmes/courses introduced during the Academic year			
Programme with Code	**Date of Introduction**	**Course with Code**	**Date of Introduction**
BCom BBA PG Chemistry	2019-20	Commerce Management Chemistry	From academic year 2019-20

1.2.2 Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the Academic year.					
Name of Programmes adopting CBCS	**UG**	**PG**	Date of implementation of CBCS / Elective Course System	**UG**	**PG**
NA					

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

No of Students	Certificate	Diploma Courses
88	**Computer Science** : Add on course – New Collar Employability Skills Program" by IBM in partnership with NASSCOM Foundation	NIL
90	**Department of English :** Spoken English Course - Enhancement of Language for better conversation in English	NIL

1.3 Curriculum Enrichment		
1.3.1 Value-added courses imparting transferable and life skills offered during the year		
Value added courses	**Date of introduction**	**Number of students enrolled**
Pre placement training – Personal effectiveness, Effective communication skills, Team building skills, Quantitative aptitude, Verbal English and Leadership skills Conducted by Smayan Foundation	17rd Feb. 2020 to 27th Feb. 2020	Final year BCom,, B.Sc., BCA and BBA students – 225 students
One day workshop on "Communication Skills – Public speaking" by Dr. S Nagaraja Rao, Founder CEO,	11th November, 2019.	Senior PG students (30)

XL Leadership Academy, Bengaluru (Resource Person)		
VVA training initiative – Creative training sessions conducted by Vijaya Vanijya Alunmi	July 2019 to March 2020	180

Seminar/ Conference Conducted by	Title of the Seminar / Workshop/ Conference	Organized in collaboration with	Date	Amount Spent	No. of participants
Department of Microbiology	National seminar on Bioanalytical instrumentation	Refsyn biosciences pvt ltd, Pondicherry	4th March,2020		28
Biotechnology	Two Day Practical Workshop in Genetic engineering and Immunotechnology Providing hands-on experience to students of V semester B.Sc. biotechnology	Shreedhar Bhat's Laboratory	13th & 14th Sept. 2019		43
Department of Chemistry (PG)	State level workshop on "Heterogeneous catalysis in organic synthesis – concepts and industrial applications"	Catalysis Society of India (Bangalore Chapter)	18th October 2019.		150
Department of Chemistry (PG)	Webinar Lecture Series on "Special topics in organic chemistry"	National level workshop	09-06-2020 to 11-06-2020		165
Computer science	Python workshop for BCA students	Mr. Ravindra Ekalavya University	27/09/2019 & 29/09/2019		100
Department of Physics (UG)	Two day workshop Machine learning with Python for students	Srividya – Alumnus of the college	05/ 08/2019 and 06/08/2019		31

Details of Guest lectures conducted by different departments

Department and date of conduct of lecture	Resource person and his biodata	Topic	Number of participants
Department of Botany and Microbiology 08-06-2020	Prof Shailaja K.S Vice principal and Professor, Department of botany	Green treasure	100
Department of Microbiology 13-06-2020	Webinar session by Nilanjan Mukherjee, Stanford University, USA	Corona Virus- Mechanism of Infection	250
Genetics department 05/03/2020	Dr.K.N.Ganeshaiah Former Dean of University of agriculture sciences GKVK	Climate change	120
Botany Department	BGL SWAMY DOCUMENTARY		150
Botany Department 16/08/2019	MR.VISHVANATH, Department of Horticulture ,Lalbagh Botnical Gardens.	LALBAGH – BOTANICAL GARDENS	70
Department of commerce (PG) 11-11-2019	Henadeep K.S., Senior Manager, Sharekhan Ltd., Bangalore.	The movement of stock prices & causes for such behaviour of Stock Market.	64
Department of commerce (PG) 21-11-2019	N.Srinivasan, Chief Training Officer, Quadpro, Bangalore.	Improve performance skill by training.	64
Department of Chemistry (PG) 09-12-2019	Dr. Nagarajau N Retd. Professor St. Joseph college Bangalore	"Applications of Organic Spectroscopy in Structure Elucidation"	26
Department of Chemistry (PG) 13-03-2020	Prof. Rekha K.V. Professor NMKRV College Bangalore	"Basics of Retrosynthesis Analysis in Organic synthesis"	26
Department of Mathematics UG and PG - National Mathematics day celebrations 20th December 2019	Dr. S. B. Satyanarayana, Department of Mathematics, Vijaya College, R.V. Road, Bengaluru	Applications of Mathematics	50
Mathematics (PG) November 11, 2019	In collaboration with XL Leadership Academy on to Senior Post Graduate Students of Vijaya College, R.V. Road, Bengaluru.	Organized one day workshop on "Communication Skill – Public Speaking"	82

Department of Chemistry (UG)	Dr. C Venkateshappa, Asso. Prof. of Biochemistry, Sapthagiri Inst. Medical sciences & amp; research centre, Bangalore	Polyphenols in Health and disease	200
Department of Physics (PG) 30/11/2019	Dr. Kishan Bellur, Assistant Professor of Michigan University, USA	" Using neutron imaging to investigate phase change in cryogenic propellants"	40
Department of Physics (UG) – Physics culb ALPHA 06/02/2020	Dr. Madhusudan, Assistant Director, Jawaharlal Nehru Planetarium, Bengaluru	Lecture cum demonstration of Physics experiments	200

1.3.2 Field Projects / Internships undertaken during the year

Program	Industry/Institute & Topic	Number of students enrolled
Department of Biotechnology Industrial Training	Shreedhar Bhat's Laboratory(SBL)	54
Internship	I & B Seeds Ltd, Bengaluru. Tissue culture & Plant transgenesis, Dept. of Cell & Microbiology, IISc, Bengaluru. Genetic engineering & Molecular biology, Miclens Bio, Hosakote, Bengaluru. Bio fertilizer production, SBL	23
Educational/Industrial Tour for VI semester:	Visit to CFTRI - Mysore & NSL Sugars – Mandya	42

1.3.2 Field visits undertaken during the year

Project/Programme Title/Details	No. of students enrolled for Field Projects / Internships/Visits
Department of Botany - Field visit to Lalbagh to study the local flora on 16-08-2019.The students learnt the taxonomic aspects of the plants and the nomenclature of some	60 Students of final year CBZ course

cultivated plants. Students attended a lecture on "LALBAGH -BOTANICAL GARDENS" delivered by Mr. Vishvanath, Department of Horticulture, Lalbagh, Bangalore. They learnt the history and details of all the trees in the gardens	
Department of Commerce : An industrial Visit to Hyderabad, Telangana; was organized for BBA students on 19/09/2019 and 20/09/2019. Visit to Hindustan Coca-Cola Beverages Pvt. Ltd, Ameenpur unit and National Institution of Nutrition, Tarnaka Metro Station,	45 of BBA
Department of Chemistry (UG) : Visit to C-CAMP, Dept of Biotechnology (Govt of India) located in the NCBS at GKVK campus on 27 Feb,2020. Students visited labs like proteomics, next-generation sequencing, Flow Cytometry etc. and learnt about various pharmaceuticals,	30 students
Visit to IISc on Open Day of the Indian Institute of Science, Saturday, 29th February 2020. The students of our college who are also the members of AlCHeMoS Club of the Department of Chemistry and Biochemistry visited the Institute along with Dr. Mahesh Arvind. There were experiment demos, poster presentations, quiz contests, scientific competitions and exhibitions in various departments of the institute. Our students visited Physics, Chemistry and Biochemistry departments and got an exposure to many sophisticated scientific equipment and their usage with live demos. The students got an opportunity to interact with faculty members and research scholars of the departments. This visit was a motivation for them to pursue higher studies and research.	10 students of Final year B.Sc.

1.4 Feedback System				
1.4.1 Whether structured feedback received from all the stakeholders.				
1) Students	2) Teachers	3) Employers	4) Alumni	5) Parents
Yes	Yes	No	Yes	No

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

- The review and changes in the curriculum is done by the university in every three to five years. Curriculum review is a critical examination of academic programs for the purpose of optimizing student learning in collaboration with academic staff.
- Every department has framed the program outcome, program specific outcome, learning objectives and learning outcome with regard to syllabus and is uploaded on the college website.
- The basis of any curricular review is related to aims, objectives and competencies of the curriculum and learning outcomes. The aim of curricular feedback is to understand the perspective of the stakeholders who are the beneficiaries of the curriculum.
- The stakeholders include students, alumni and parents. Teachers also play a very important role in delivering the contents of the curriculum to the students.
- The feedback is essential in framing and review of curriculum for the present day needs. In this context the feedback is sought and analysed.
- A separate questionnaire is prepared for students, parents, alumni and teachers. Some of the highlights are as follows.
- The students are asked to rate different criteria like whether 1. Design of the syllabus gives scope for extra learning and self-learning, 2. Curriculum emphasizes on fundamentals and basics, 3. Aims and objectives of the syllabus is well defined, 4. The syllabus content is bridging the gap between academics and industry etc...
- The teachers are required to rate whether 1. Course content intellectually stimulates the students, 2. The syllabus has good balance between theory and applications, 3. Curriculum is updated and well defined to the need of the student etc...
- The Alumni are asked to rate whether 1. Syllabus provides better employment opportunities, 2. Curriculum creates an interest to pursue post-graduation and research 3. Curriculum is preparing you for your profession etc...
- The questionnaire, in general provides the pulse of different stakeholders with regard to curriculum which can be used for further reviews and modifications.
- Each department analyses the feedback from different stakeholders and will take corrective measures to address the issues and the improvements needed.

CRITERION II - TEACHING-LEARNING AND EVALUATION

2.1 Student Enrolment and Profile

2.1. 1 Demand Ratio during the year

Name of the Programme		Number of seats available	Number of applications received	Students Enrolled
B.Sc.	PCM	144	60	48
	CBZ	72	65	45
	PME	80	25	09
	PMCs	80	50	35
	MECs	55	35	25
	SMCs	50	20	12
	CZBt	60	45	20
	CBBt	40	20	08
	BcGMb	40	50	39
BCom	Commerce	480	650	439
BCA	Computer science	80	70	56
BBA	Management	80	70	57
M.Sc (Physics)		30	20	13
M.Sc. (Chemistry)		30	35	29
M.Sc. (Mathematics)		40	25	18
MCom (Commerce)		40	40	25

2.2 Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of full time teachers available in the institution teaching only UG courses	Number of full time teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019 - 2020	2553	198	103	16	119

2.3 Teaching - Learning Process

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

Number of teachers on roll	Number of teachers using ICT *(LMS, e-Resources)*	ICT tools and resources available	Number of ICT enabled classrooms	Number of smart classrooms	E-resources and techniques used
119	116	LCD Projector, Internet and Wifi devices, Document reader	17	01	Multimedia Power Point Presentations, e - notes, Different websites, Inflibnet, DELNET, e - Books and e - Journals, Whatsapp, Facebook

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

The college has Mentor- Mentee system. Under this system, a full time teacher is given the role of a mentor for each class. The role of a mentor is to monitor the student's class attendance, academic performance, psychological wellbeing, progress in the class with regard to understanding teaching, scoring marks in tests and performance in university

examinations. They also provide primary psychological counselling to those who need them and refer them for more professional counselling, if required. At the beginning of the academic session, orientation program is held in which mentors are present along with the advisory committee where students are acquainted with the institution, its goals and mission, the facilities available and the regulations of the affiliating university. The mentors maintain the biographic details of each individual student including educational background and socio-economic status. Mentors identify the special talents possessed by students and encourage them to showcase the talents in suitable platforms. They also maintain record of their class attendance, class-performance and academic progress. The mentors use both formal and informal means of mentoring. The mentor system, apart from its formal part, also exists as a robust informal mechanism to boost inclusiveness, gender sensitivity and social responsibility of students.

In the beginning of the even semester, mentors were identified for a group of 25 to 30 students for first and second year students. Guidelines were given to teachers about the mentoring process.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor: Mentee Ratio
2553 (UG), 198 (PG) = 2751	119	1 : 25

2.4 Teacher Profile and Quality

2.4.1 Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
119	119	0	-	47

2.4.2 Honours and recognitions received by teachers

(received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies

2019-20	Sandhya V	Assistant professor	Ph.D. degree - A study on role of regulatory bodies for commodity markets in India – Bangalore university
2019-20	Dr. S Sundareshan	Associate professor	Rajyothsava rajyarathna award - Karnataka prathibhavardhaka academy
2019-20	Dr. S Sundareshan	Associate professor	Jeevamana sadhana - Niswartha janapara vedike
2019-20	Jyothi R Kumar	Assistant professor	Best paper - ICSSR Sponsored one day National Conference at Archarya Institute of Graduate Studies
2019-20	Dr. Mahesh Arvind,	Associate professor	Doctor of Science Honorary Doctorate Board of Governess of University of DIAM Convocation , Discipleship Institute for Apostolic Ministries
2019-20	Dr. Mahesh Arvind	Associate professor	Adarsh Vidya Saraswati Rashtriya Duraskar - Global Management Council National Seminar, Glacier Journal - Research foundation
2019-20	Dr. Mahesh Arvind	Associate professor	Dr. APJ Abdul Kalam Life Time Achievement National Award - International Institute for Social and Economic Reforms on 17th August, 2019

2.5 Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year- end examination	Date of declaration of results of semester-end/ year- end examination
B.Sc. BCom., BCA, BBA		2019-20 Odd semester	31/10/2019	2nd week of Feb. 2020 (5th sem BU) 13/02/2020 (1st and 3rd sem BCU)
		2019-20 Even semester	30/04/2020 Extended till 15/06/2020 Exams for final year held from 12/9/2020 to 12/10/2020	02/11/2020 (VI Semester results of BCom, B.Sc., BCA & BBA)

M.Sc (Physics) M.Sc. (Chemistry) M.Sc. (Mathematics) MCom (Commerce)		2018-19 Odd semester	30/01/2020 (1st and 3rd sem) 15/06/2020 (1st sem)	December 2020
		2018-19 Even semester	15/06/2020 (2nd and 4th sem)	December 2020

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

As an affiliated college, the scope for change in the evaluation system is minimum. But we follow a robust mechanism for the award of internal assessment marks in theory and practicals. The performance of the student in unit test, regular submission of assignment, participation in seminars, undertaking projects, field visits, regularity to classes, conduct of experiments in laboratories are some of the mechanisms used for continuous internal evaluation system.

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

The IQAC team prepares academic calendar in consultation with head of the departments at the beginning of the year and the same is uploaded to the website. Students and teachers are made aware of the same. The academic calendar consists of different events and dates like the orientation program and bridge courses for freshers, guest lectures conducted by departments, the unit test dates, general holidays, monthly attendance shortage list announcement dates, date schedule of the university examinations and other activities related cultural events, sports events, science events etc... The tentative dates of activities of NSS, NCC, YRC and Rangers and Rovers, placement activities dates also given in the academic calendar. Schedule of general staff meetings, meetings with mentors are also given. To a large extent these scheduling is adhered to.

2.6 Student Performance and Learning Outcomes

2.6.1 Program outcomes, program specific outcomes and course outcomes

for all programs offered by the institution are stated and displayed in website of the institution

(to provide the weblink)

http://vijayacollege.ac.in/program_outcomes.html

Name of the Programme	Programme code	Number of students appeared in the final year examination	Number of students passed in Fifth semester examination 2019-20	Pass Percentage
2.6.2 Pass percentage of students				
B.Sc.	PCM	70	38	**54.29%**
	CBZ	64	33	**51.56%**
	PMCS	34	7	**20.59%**
	MES	9	8	**88.89%**
	PME	27	11	**40.74%**
	CZBT	45	33	**73.33%**
	BCGMB	33	26	**78.79%**
	SMCS	9	4	**44.44%**
	MECs	20	14	**70.00%**
	Total	**311**	**174**	**55.95%**
BCom		421	321	76.25%
BCA		72	54	75.00%
BBA		53	38	71.70%
M.Sc (Mathematics)		21	18	85.71%
M.Sc. (Chemistry)		26	21	80.77%
M.Sc. (Physics)		20	16	80%
MCom (Commerce)		35	34	97.14%

2.6.2 Pass percentage of students				
Name of the Programme	**Programme code**	**Number of students appeared in the final year examination**	**Number of students passed in Sixth semester examination 2019-20**	**Pass Percentage**
B.Sc.	PCM	67	37	**55.22%**
	CBZ	64	51	**79.69%**
	PMCS	34	13	**38.24%**
	MES	9	8	**88.89%**
	PME	27	20	**74.07%**
	CZBT	45	27	**60.00%**
	BCGMB	33	24	**72.73%**
	SMCS	9	6	**66.67%**
	MECs	20	14	**70.00%**
	Total	308	199	64.61%
BCom		416	342	82.21%
BCA		72	58	81.94%
BBA		53	40	75.47%
M.Sc (Mathematics)		21	13	61.90%
M.Sc. (Chemistry)		26	13	50%
M.Sc. (Physics)		20	14	70%
MCom (Commerce)		34	34	100%

2.7 Student Satisfaction Survey

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

Not done

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding Agency	Total grant Sanctioned	Amount received during the Academic year
Major projects	3 years Dept. of Chemistry (PG)	DST-SERB	Proposal submitted to DST-SERB Reference No. : **182020004712** Total Cost (INR) : **15,67,000**-	
Minor Projects	-	-	-	-
Interdisciplinary Projects	-	-	-	-
Industry sponsored Projects	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-
Students Research Projects *(other than compulsory by the College)*	Biotechnology : 1 year 2 Projects	NA	NA	NA
Microbiology	03	Inhouse project	-	-
International Projects	-	-	-	-
Any other(Specify)	-	-	-	-
Total	01	01	-	-

Name of the Teacher	Title of the project
Malavika K, Dept. of Microbiology	In-House Project "Microbiological Water Analysis of Different Water Bodies or Lakes In Bangalore"
Madhumita G D, Dept. of Microbiology	In-House Project "Production of Eco friendly Solution from Wastes and Its Applications"

Dr. K. T. Vasudevan, Dr. Sovan Ghosh, Dr. Vinutha N, Dr. JayasudhaSriram of department of Physics (PG)	In house project with students - Activation energy for glasses, Investigation on the variation of particle properties due to variation in fine structure constant, Determination of order parameter of some mesogens by optical method and Preparation and characterization of polymer nano-composites

3.2 Innovation Ecosystem

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

Title of Workshop/Seminar	Name of the Dept.	Date(s)
Lecture on Intellectual Property Rights (IPR)	Department of commerce	05/02/2020

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

Title of the innovation	Name of the Awardee	Awarding Agency	Date of Award	Category
NIL				

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

Incubation Centre	Name	Sponsored by
NIL		

Name of the Start-up	Nature of Start-up	Date of commencement
NIL		

3.3 Research Publications and Awards		
3.3.1 Incentive to the teachers who receive recognition/awards		
State	National	International
NIL		

3.3.2 Ph.Ds awarded during the year *(applicable for PG College, Research Center)*	
Name of the Department	No. of Ph.Ds Awarded
Commerce (PG)	01
Zoology	01

Name of the Faculty	Degree Awarded	Academic Year	Awarding University	Title of the PhD/Mphil Thesis
Sandhya V	PhD	2019-20	Bangalore university	A study on role of regulatory bodies for commodity markets in India.
Chaitra A B	PhD	2019-20	Mysore University Submitted on 23/10/2019	Investigation on effects of fluoride contaminated drinking water on male reproductive system and ameliorative potency of curcumin (curcuma longa) on fluoride induced reproductive toxicity in male rats.

3.3.3 Research Publications in the Journals notified on UGC website during the year			
	Department	**No. of Publication**	**Average Impact Factor, if any**
National	Chemistry (UG)	01	
International	Commerce PG	01	7.9089
	Chemistry PG	05	2.75
	Physics (UG)	01	

3.3.4 Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year	
Department	No. of papers publication
NIL	

3.3.5 Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or Pub Med/ Indian Citation Index						
Title of the paper	**Name of the author**	**Title of the journal**	**Year of publication**	**Citation Index**	**Institutional affiliation**	**Number of citations**
Service quality and youth perception-An overview	Dr. K V N Lakshmi	International Journal of Human Resource management and Research(IJHRMR)	June 2019 Vol:9			

Crystal structure, quantum chemical and Hirshfeld surface analysis of N-ethyl-6-methyl-2-oxo-4-phenyl-1, 2, 3, 4-tetrahydropyrimidine-5-carboxamide.	Umesha K *et al*:	Chemical Data Collections , Vol. 25, Pp-100328, 2020.	2020			
Noble metal deposited graphitic carbon nitride based heterojunction photocatalysts,	R. Kavith et al:	Applied Surface Science, Vol. 508, 142142, 2020.	2020			
Doped zinc oxide nanomaterials: structure - electronic properties applications and photocatalytic,	R. Kavith et al:	Surface Science of hotocatalysis, Vol. 285, 2020.	2020			
Doped zinc oxide nanomaterials: structure–electronic properties and photocatalytic applications,	R. Kavith et al:	Interface Science and Technology, Vol. 31, pp-285-312, 2020.	2020			
Design, synthesis and evaluation of antimicrobial activity of Some novel novel [(3z)-2-oxo-1, 2-dihydro-3 *H*-indol-3-ylidene]pyridine-4-carbohydrazides,	Basavaraja iah S. M.	Bioorganic and Medicinal Chemistry 2019 (Under review).				
Theoretical study of nematic to smectic transition in cylindrical porous media	A S Govind et. al:	Liquid crystals, Vol 45, no.4, pp 574-578	2019			
Study of Natural Resistance and Phyto remediation of Heavy metals in Indian Native Plants	Jyothi R Kumar	Global Journal for Research Analysis ISBN no. 22778160	2019			

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

Title of the paper	Name of the author	Title of the journal	Year of publication	h-index	Number of citations excluding self citations	Institutional affiliation as mentioned in the publication
NIL						

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

No. of Faculty	International level	National level	State level/Local
Attended Seminars/ Workshops	01 (Mathematics UG)	10 (MB) 05 (PG Chem) 01 (Maths PG) 02 (Physics UG) 03(Statistics)	3 (Com PG) 2 (Sanskrit) 01 (Maths PG) 04 (Statistics) 05 (Maths UG)
Presented papers	1(Com PG) 1 (PG Chem.) 01 (Maths PG) 02 (Mathematics UG)	03 (Sanskrit) 01 (Hindi) 02 (PG Physics) 05 (Physics UG) 01 (Chemistry UG)	1 (Com PG) 1 (PG Chem) 1 (Sanskrit) 1 (Hindi)
Resource Persons	01(Chemistry UG)	04 (Sanskrit) 01 (Maths PG)	02 (Sanskrit) 01 (Maths PG)
Refresher course		02 (PG Chem) 01 (Maths PG)	

Name of the Teacher	Date	Year	University /College	Attended Conference/ Workshop	Presented Paper Conference / Workshop
Dr. Basavarajaiah S M	25/09 /2019	2019-20	National level One day Worskhop on e-content, MOOCs and ARPIT"	Jointly organized by Guru Angad Dev Teaching Learning Centre of MHRD, SGTB Khalsa College University of Delhi and Bangalore University	
Dr. Basavarajaiah S M	16 week	2019-20	Online refresher course in Chemistryentitl	National Resource Centre of MHRD at Guru AngadDev Teaching	

			ed "Online Refresher Course in Chemistry for Higher Education"	Learning Centre, a centre under PMMMNMTT scheme of MHRD, Govt. of India at SGTB Khalsa College, University of Delhi.	
Dr. Umesha K	25/09/2019	2019-20	National level One day Worskshop on e-content, MOOCs and ARPIT"	Jointly organized by Guru Angad Dev Teaching Learning Centre of MHRD, SGTB Khalsa College University of Delhi and Bangalore University	
Dr. Kavitha R	19-23rd December 2019	2019-20	'International conference on Innovations and Challenges in Science and Technology (ICICST-2019)'	Don Bosco Institute of Technology, Bengaluru-560074	'Structural Characterization of ZnO doped with different cations'
Dr. Kavitha R	29/08/2019	2019-20	"National Conference on Current Innovations & Applications in Chemistry" Chemglint'19	PG Department of Chemistry, Gonzaga College of Arts and Science for Women, Elathagiri-635108, Krishnagiri District Tamil Nadu,	
Dr. Kavitha R	25/09/2019	2019-20	National level One day Worskshop on e-content, MOOCs and ARPIT"	Jointly organized by Guru Angad Dev Teaching Learning Centre of MHRD, SGTB Khalsa College University of Delhi and Bangalore University	
Dr. Kavitha R.	08th May 2020	2019-20	Faculty Development Programme National webinar entitled "Challenges and Opportunities in higher Education in India for the 21stcentury"	Jointly organized by Guru Angad Dev Teaching Learning Centre of MHRD, SGTB Khalsa, University of Delhi under the PanditMadan Mohan Malaviya National mission on teachers and Teaching (PMMMNMTT) of MHRD and IQAC, Hindu college University of Delhi	
Dr. Kavitha R	16 week	2019-20	Online refresher course in Chemistry entitled "Online Refresher Course in Chemistry for Higher Education"	National Resource Centre of MHRD at Guru AngadDev Teaching Learning Centre, a centre under PMMMNMTT scheme of MHRD, Govt. of India at SGTB Khalsa College, University of Delhi.	

Jyothi R Kumar	2019	2019-20	Acharya Institute of Graduate Studies, Bangalore	ICSSR Sponsored One Day National Conference	Phytoremediation Potential of Syngonium Podophyllum for Removal of Selected Heavy Metals in Urban Soil
Madhumita Ghosh Dastidar	04-05-2020	2019-20	Immugenix Biosciences, Chennai	Webinar on "How to diagnose COVID 19?"	
Malavika.K	04-05-2020	2019-20	Immugenix Biosciences, Chennai	Webinar on "How to diagnose COVID 19?"	
Malavika.K	15-05-2020	2019-20	Organized by Dept of Chemistry, Indian Academy& ELSEVIER	Webinar on "Understanding drug development process-application to discovery of COVID 19 Therapy"	
Malavika.K	30-05-2020	2019-20	Padmashree Institute of Management & Sciences	Webinar on "Fascinating World of Edible Mushroom"	
Madhumita Ghosh Dastidar	01-06-2020	2019-20	Mycological Society of India	Webinar on " Mycorrhizal fungi for sustainable Agriculture"	
Malavika.K	01-06-2020	2019-20	Mycological Society of India	Webinar on " Mycorrhizal fungi for sustainable Agriculture"	
Madhumita Ghosh Dastidar	02-06-2020	2019-20	A Unit of Makeintern & Zonal Championship	Webianr on "Computer aided drug discovery/design"	
Malavika.K	02-06-2020	2019-20	A Unit of Makeintern & Zonal Championship	Webianr on "Computer aided drug discovery/design"	
Madhumita Ghosh Dastidar	04-06-2020	2019-20	NMKRV College	Webinar on "Fighting examination stress during COVID 19"	
Malavika.K	04-06-2020	2019-20	Proteogenic Biotech LLP	Webinar on "Fighting examination stress during COVID 19"	
Prof. Rafeek Ahmed	24/04/2019	2019-20	VIET Degree College, Bangalore.	FDP	
Dr. T. Bhargavi	01/06/2019	2019-20	NMKRV College for Women, Jayanagar 3rd Block, Bangalore.	Orientation Programme for Academic Counsellors	

Dr. T. Bhargavi	24/09/2019 to 27/09/2019	2019-20	Divecha Centre for Climate Change, IISC & Sustainable Water Future Programme.	International Conference,	WEIFF: Water and Energy Integrated Farm Factory
	05/06/2020	2019-20	Surana College, Bangalore	Webinar	Green economics and Environmental Laws
Dr. K V N Lakshmi	21/05/2020	2019-20	Emotional Intelligence For Teaching	Webinar Nagarjuna College	
Dr.K.R.Kumudavalli	26-07-2019	2019-20	Regional workshop on I Semester new syllabus - Sanskrit, BCU	Jain College, V V Puram, Bangalore-04	
Dr.K.R.Kumudavalli	25-09-2018 & 26-09-2019	2019-20	National conference on Challenges and possibilities of teaching language and literature in higher education	Govt. Arts, Commerce & Post Graduate college – Autonomous, Hassan-01	Resource person Chaired the session on papers presented from Sanskrit and Hindi sections
Dr.K.R.Kumudavalli	07-02-2020	2019-20	Regional workshop - II Semester new syllabus - Sanskrit, BCU	Sheshadripuram college, Yelahanka ,Bangalore-64.	Resource person for II Semester B.Com and BCA text book
Dr.K.R.Kumudavalli	03-03-2020	2019-20	State level seminar on Multi languages Bhasa Maha kavi	Bharatiya Samskriti Vidyapith Arts and Commerce college For Women , Vijayanagar, Bangalore-40	Resource person Chaired the session on papers presented from Sanskrit section
Dr.K.R.Kumudavalli	29-02-2020	2019-20	National conference on Kathasahityadwara Samajasudharanam	Jain School of Commerce, School of CS & IT, Bangalore-69	Resource person One of the member in the panel discussion

Dr.K.R.Kumud avalli	26-09-2019	2019-20	National workshop on Linguistic and Literature	Govt. Science College, Nrupatunga Road, Bangalore-01	Resource person
S. Ramaprasad	26-07-2019	2019-20	Regional workshop on I Semester new syllabus - Sanskrit, BCU	Jain College, V V Puram, Bangalore-04	Delegate
S. Ramaprasad	07-02-2020	2019-20	Regional workshop - II Semester new syllabus - Sanskrit, BCU	Sheshadripuram college, Yelahanka ,Bangalore-64.	Delegate
Vadiraja V Agnihotri	07-07-2019	2019-20	Regional workshop on Sanskrit & Kannada mixed works of Haridasa's	Organized by Rashtriya vedavijnana samsthe and Yoga samskrutam vishvavidyalaya, Florida. Conducted at Sripadaraja Mutt, Raghavendra Colony, Bangalore-18	Paper presented on Mixes works pf Prasannaven katadasa and Shamasunda radasa
Vadiraja V Agnihotri	09-09-2019	2019-20	National seminar on A study on the works of Prasannavenkat adasa	Conducted by Prasannavenkata cultural and charitable trust and Sri Prasannavenkata samshodhana pratishthana , Bangalore. Conducted at Bagalkot	Presented a paper on Sri Prasanna venkatara Samskruta Krutigalu - Ondu Adhyayana
Vadiraja V Agnihotri	09-02-2020	2019-20	National conference on Works of Kanakadasa	Organized by Rashtriya vedavijnana samsthe and Yoga samskrutam vishvavidyalaya, Florida. Conducted at Sripadaraja Mutt, Raghavendra Colony, Bangalore-18	Presented a paper on Sanskrit Works of Kanakadasa - an bird's eye view
Vadiraja V Agnihotri	14-02-2020 to 16-02-2020	2019-20	National conference on Unpublished works of Haridasa's	Organized by Rashtriya vedavijnana samsthe and Yoga samskrutam vishvavidyalaya, Florida. Conducted at Sripadaraja Mutt, Raghavendra Colony, Bangalore-18	Presented a paper on Introduction to a unpublished /rare work of Ramasundar avittla
Prathibha.D	3-3-2020	2019-20	National conference on Multi languages Hindi Sahitya	Bharatiya Samskriti Vidyapith Arts and Commerce college For Women , Vijayanagar, Bangalore-40	Paper presentation

S Nagabhushan	26-09-2019	2019-20	Regional workshop on Linguistic and Literature	Govt. Science College, NR Road, Bangalore-01	Paper presentation
Dr. K. Sushan Bairy	June 27-29, 2019	2019-20	International Conference on Number Theory and Graph Theory to commemorate the 62nd birthday of Prof. Chandrashekar Adiga	DOS in Mathematics, University of Mysore, Mysuru	On some identities for a continued fraction of Ramanujan
Dr. Chitra R	23-06-2019	2019-20	94th Monthy informal group discussion	Chirst (Deemed to be University)	Delegate
Dr. K. Sushan Bairy	April 25-30. 2019,	2018-19	One Week State Level Workshop on "Applications of Mathematics and Science Software",	DVS College of Arts, Science and Commerce, Shivamogga,	Resource Person,
Dr. K. Sushan Bairy	12-13, 2019	2018-19	Two Day Workshop on "LaTeX and LaTeX Beamer", Indian Academy Degree College (Autonomous),	Indian Academy Degree College (Autonomous),	Resource Person
Dr. Sovan Ghosh	03/01/2020 to 07/01/2020	2019-20	University of Agricultural Sciences Bangalore	107 th Indian Science Congress	Presented a research paper entitled "Modified Relativistic Spinning Sphere and Square Well Energy Levels".
Mr. Darshan K. V. Alumnus of Physics dept.	03/01/2020 to 07/01/2020	2019-20	University of Agricultural Sciences Bangalore	107 th Indian Science Congress	Presented a research paper entitled "Verification of varying electrical charge using

					trigonometric functions".
Mr. Mousam Mondal and Kiran M two students of first semester M.Sc Physics	03/01/2020 to 07/01/2020	2019-20	University of Agricultural Sciences Bangalore	107 th Indian Science Congress	Delegates
Dr. R S Geetha	13-15 oct	2019-20	IIIT, Allahabad	National conference on Recent advances and innovations in physics teaching and research - IAPT	Physics experiments using smart phones with sensors
Dr V Anuradha	13-15 oct	2019-20	IIIT, Allahabad	National conference on Recent advances and innovations in physics teaching and research - - IAPT	Paper presented on Study of effect of soap
Dr P Aswini	13-15 oct. 2019	2019-20	IIIT, Allahabad	National conference on Recent advances and innovations in physics teaching and research - - IAPT	Paper presented on Diffraction onion cell
Dr K C Radha	13-15oct. 2019	2019-20	IIIT, Allahabad	National conference on Recent advances and innovations in physics teaching and research - - IAPT	Paper presented on Study of effect of soap
Dr K S Suresh	28/01/2020	2019-20	IQAC - Maharani Lakshmi Ammani college for women, Bangalore	National conference on "Quality Audit in institutions of Higher learning"	Participant
Dr S Subhadramma	13-15 oct. 2019	2019-20	IIIT, Allahabad	National conference on Recent advances and innovations in physics teaching and research - - IAPT	Paper presented on Diffraction onion cell
Dr K S Suresh	16/06/2020	2019-20	Department of physics, MES college of arts, commerce and science, Bangalore	National Webinar on "*Measurements and Errors in Physics Experiments*"	Participant
Dr. R S Geetha	16/06/2020	2019-20	Department of physics, MES college of arts, commerce and science, Bangalore	National Webinar on "*Measurements and Errors in Physics Experiments*"	Participant
Prakash R	20/6/2020	2019-20	National Level Webinar on	St. Francis College, Koramangala, Bangalore.	Participant

			"Statistical Inference and its Applications"		
	23/6/2020	2019-20	WEBINAR ON "E-COMMERCE TECHNOLOGIES IN TIMES OF COVID-19"	SREE CAUVERY MANAGEMENT COLLEGE INDIRANAGAR-BANGALORE.	Participant
	24/6/2020	2019-20	Online FDP on "Adoption of Online Platform for Practical Based Subjects".	Ramaiah Institute of Business Studies, Bangalore.	Participant
	24/6/2020	2019-20	National Webinar Participation Certificate from DIGITAL DISCIPLES.	St.Anne's First Grade College for Women,Bangalore	Participant
	26/6/2020	2019-20	Webinar on "Introduction to SCI lab"	Department of Mathematics AMET (Deemed to be University), Chennai.	Participant
	27/6/2020	2019-20	National Level Webinar held on "Fluid Mechanics"	St. Francis College ,Koramangala,Bangalore	Participant
	29/6/2020	2019-20	Webinar on Role of Statistics in Decision Making	Department of Statistics Kristu Jayanti College (Autonomous) Bengaluru.	Participant
	29/6/2020	2019-20	Webinar on "Getting Started with R"	Manipal Academy of Higher Education Manipal-576 104 *(An Institute of Eminence Accorded by MHRD)*	Participant
Dr SB Satyanarayana	29th 30th July 14th December	2019-20	Sri Vidya Mandir Arts and Science College Krishnagiri MES Degree College	International Conference on New Trends in Mathematical Modelling With Applications International Symposium	Paper Title-Homotopy Analysis Method for MHD Boundary layer Flow of Nano Fluids over Moving Surface
VR Vanitha	29th 30th July	2019-20	Sri Vidya Mandir Arts and Science	International Conference on New Trends in	Paper Title-Exact Analytical

			College Krishnagiri	Mathematical Modelling With Applications	and Asymptotic Solution Of a Steady Two Dimensional Boundary Layer of a Micro Polar Fluid Flow past a wedge
	2nd March		Central College Bangalore University	Workshop on Scilab and Maxima	
	24th - 29th June			Training Program on Math Python	
			Government Science College		
Vittal V Kulkarni	2nd March	2019-20	Central College Bangalore University	Workshop on Scilab and Maxima	
Hema D	2nd March	2019-20	Central College Bangalore University	Workshop on Scilab and Maxima	
N Sudha	2nd March	2019-20	Central College Bangalore University	Workshop on Scilab and Maxima	
Sheela M	2nd March	2019-20	Central College Bangalore University	Workshop on Scilab and Maxima	
Swathi R	2nd March	2019-20	Central College Bangalore University	Workshop on Scilab and Maxima	
Dr. Mahesh Arvind	24th to 26th October 2019	2019-20	Department of Life sciences, Ramaiah college of Arts, Science and Commerce	International conference on life, chemical and health sciences (ICLCHS)	Chaired a scientific session

Name of the faculty	Title of the Book	Academic year	Publisher
1. Dr. K R Kumudavalli, (Co-Editor)	1. Panchatantre Mitrasampraptihi: II Semester B. Com Text book (Sanskrit language text book for UG course,BCU, revised) 2. Hitopadeshe Vigrahaha: II Semester BCA Text book (Sanskrit language text book for UG course,BCU, revised)	2019-20	Prasaranga, Bangalore Central University (Yet to be printed, Soft copy uploaded in BCU website)

2. Vadiraja V Agnihotri	1. Prasannarvenkatatadasara Samskruta Krutigalu -Ondu Adhyayana – Paper published in Journa Sahitya sinchana	September 2019	Prasannavenkata Cultural and charitable trust, Bangalore-111
	2. Ramasundara Vittalara Ondu Apracalita Krutiya Parichaya – Paper published in Dasa Sahitya Sudhe Journal, Bangalore.	February 2020	National Institute of Vedic Science , Sripadaraja Mutt, Bangalore -18
	3. Chief Editor for Monthly Religious Magazine "Sri MukhyaPrana" (Since 20 years)	2019-20	Smt. Uma, Srinagara, Bangalore -50

3.4 Extension Activities			
3.4.1 Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year			
Title of the Activities	**Organising unit/ agency/ collaborating agency**	**Number of teachers co-ordinated such activities**	**Number of students participated in such activities**
Tree plantation activity was conducted 02/11/2019 as a part of training schedule	Organised by NCC wing of the college	03	20
The Swatch Bharath rally and Public Park Cleaning was conducted on 12/07/2019 as a part of training schedule.	Organised by NCC wing of the college	02	120
Pollution awareness program was conducted on 11/06/2019	Organised by NCC wing of the college	02	110
Water conservation event was conducted on 12/10/2019	Organised by NCC wing of the college	02	40
NSS volunteers participated in a programme which was conducted by a Chennai based NGO called AMF [Ashwin Maharaj foundation]	NSS Wing Vijaya college	04	20

on 07/08/2019, a mission to help patients with supplementary Nutrition, Stem cell donation awareness, and Patient rehabilitation. AMF organised a music therapy programme in Kidwai memorial hospital, Bangalore for cancer patients. They selected our volunteers to conduct music programme for those patients.			
"Swatch Bharat Initiative" – On 15th of August as usual our NSS volunteers participated in Independence day celebrations. After the programme, a unit of volunteers cleaned the college campus under "Swacch Bharth Abhiyan".	Organisd by NSS wing of the college	05	80
Volunteers participated in a programme called 'Cauvery koogu' (Cauvery calling) a programme organised by Esha foundation to save Cauvery river by Sadguru jaggi vasudev on 30/08/2019. On that day volunteers created awareness to public by showing posters, playcards about saving Cauvery.	NSS wing of the college	02	100
Volunteers participated in a programme "perfect Raaga" arranged by NGO at CFA children home on 26/10/2019. Volunteers visited the home, played with children and celebrated Diwali with them.	NSS wing of the college	01	22
Drug awareness programme on 11/09/2019. The Chief guest DCP Rohini Katoch Sapat, gave an illuminating speech making students aware of the drawbacks of drugs A jatha was held with placards in 1km range of our college	NCC, NSS, YRC, R&R of the college	20	200

First aid training camp on 15/10/2019	Organised by YRC and Indian red cross society (IRCS)	02	90
National Youth Day and Martrys day on 30/01/2020	YRC of the college	02	120
Blood donation camp on 12/02/2020	Organised by YRC of college and Indian Red Cross Society (IRCS) along with NSS and R&R of the college	05	248
TREKKING on 07/03/2020	YRC	04	63
Quiz competition on 13/08/2019– Topic : Struggle for Independence	YRC of college	02	92
Orientation programme for R&R's aspirants on 24/08/2019.	R&R wing of college	04	60
Go Green Activity: the initiative of planting saplings in our college green house area.	R&R wing of college	01	09
International Peace Day: The UN International Day of Peace is celebrated on September 21st each year. To observe this day ten rangers and fifteen rovers lined up for a Peace Rally with banners and posters prepared by them to disseminate the message of "peace and prosperity"	R&R wing of college	02	25
Rangers and Rovers of our college were invited to render service in the event of 10th Asian championship in two places, namely Ulsoor and Nayandahalli from 28th September to 2nd October. We were assigned work in various sections like parking area, players lounge, committee member's rooms and food serving. Picking the players from the hotel	R&R wing of college	01	14

to the destination was the major work. A wonderful opportunity to meet people of different countries and socializing.			
Disaster Management Training Camp: Nine rovers from our college participated in this camp which was held at Dr. Anniebesant Camping Centre, Doddaballapur from 23/10/2019 to 26/10/2019.	R&R wing of college	01	09
Trekking camp on 30/10/2019 to Shiv Ganga Hills	R&R wing of college	03	27
Lecture on Campus hygiene for the girl students of the college by Dr BS Jayashree , Vice-Principal. The event was held on Thursday the 23rd January 2020.	WEC	15	100
Organised a programme for volunteers of YRC NSS and WEC on 20-9-2019. Students were taught to make paper bags and say NO TO PLASTICS .	WEC	10	50
Workshop on pencil - pouch/cosmetic –kit making by renowned bag designer and entrepreneur Mrs Nandini.P from California USA, on 3rd October 2019	WEC	15	30
Science Committee of Vijaya College in collaboration with KSTA (Karnataka Science and Technology Academy) conducted Intercollegiate Science Fest and to commemorate National Science Day Celebrations from 27th to 29th February 2020. Prof. H S Savitri, IISc, gave a talk on Great women in science and plant virus research on the occasion of Dr. G M Nijaguna memorial lecture. Around 500 students from different colleges and from the host college participated in various events of the intercollegiate fest.			

3.4.2 Awards and recognition received for extension activities from Government and other recognized bodies during the year			
Name of the Activity	**Award/recognition**	**Awarding bodies**	**No. of Students benefited**

10TH ASIAN SWIMMING CHAMPIONSHIP	BEST SERVICE 2019 – 28TH SEPTEMBER TO 2ND OCTOBER	BY STATE HEAD QUARTERS R & R	15
STATE JAMBORETTE	BEST SERVICE DECEMBER 25TH2019	BY STATE HEAD QUARTERS R & R	15

3.5 Collaborations

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

Nature of Activity	Participant	Source of financial support	Duration
NIL			

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

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration **(From-To)**	Participant
NIL				

3.5.3 MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose and Activities	Number of students/teachers participated under MoUs
Centre for Incubation, Innovation, Research & Consultancy, Jyothi	29/09/2018	Special short-term academic & professional programs.	30

Institute of Technology, Bengaluru.		Joint Research activities. Biotechnology department	
Add on course – New Collar Employability Skills Program" by IBM in partnership with NASSCOM Foundation	25/04/2019	New collar employability skill program – To train students in new technologies. Computer science department	88
Shreedhar Bhat lab (SBL)	28-11-2019	Internships for Biotechnology students at SBL to train students for better opportunities	50

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 Physical Facilities

4.1.1 Budget allocation, excluding salary for infrastructure augmentation during the year (in lakhs)

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
Rs. 4,00,000	Repairs and maintenance Rs. 3,86,567

4.1.2 Details of augmentation in infrastructure facilities during the year

Facilities	Existing	Newly added
Campus area	5.16 acres	-
Class rooms	44	
Laboratories	34	
Seminar Halls	-	-
Classrooms with LCD facilities	5	13
Classrooms with Wi-Fi/ LAN	-	-
Seminar halls with ICT facilities	-	-
Video Centre	-	-
No. of important equipment purchased (≥ 1-0 lakh) during the current year.		
Value of the equipment purchased during the year (Rs. in Lakhs)	7,62,104	
Others	Projectors (CPE fund) 11,62,430	

4.2 Library as a Learning Resource			
4.2.1 Library is automated {Integrated Library Management System -ILMS}			
Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
EASYLIB	Partially	4.4.2	Constant upgradation

4.2.1 Library Services: UG						
	Existing		**Newly added**		**Total**	
	No.	**Value**	**No.**	**Value**	**No.**	**Value**
Text Books	71,518	10,14,334	285	65,939	71,803	10,80,273
Reference Books						
e-Books						
Journals	38	46,995				
e-Journals	Inflibnet (1)	5900				5900 (annual)
Digital Database	-	-	-	-	-	-
CD & Video	1450					
Library automation	EASYLIB					
Weeding (Hard & Soft)						
Others (specify)	62					

4.3 IT Infrastructure
4.3.1 Technology Upgradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Available band width (MGBPS)	Others

Exist ing	273	07	07	01	07	13	Comp. Sc., PG Maths, electronics, Language Lab Business lab, Common computer lab	50 Mbps	
Adde d	-								
Total	273	07	07	01	07	13		50 Mbps	

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

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
NIL	

4.3.4 E-content developed by teachers such as: e-PG-Pathshala, CEC (under e-PG-Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc			
Name of the teacher	Name of the module	Platform on which module is developed	Date of launching e – content
NIL			

4.4 Maintenance of Campus Infrastructure

4.4.1 Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year			
Assigned budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
Lectures, field visits, Laboratory equipment, contingency, conference, workshops, science activities, NSS, NCC, R&R, YRC, Vinyaas and cultural activities, WEC	Expenditure incurred : 21,17,179	Office equipment, Furniture, Printing and stationary, Xerox maintenance, Office and department contingency, Campus maintenance, Electrical and water bills, Tests and exams, Repairs and maintenance, Garden maintenance, e - governance	Expenditure : 20,85,825

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

http://vijayacollege.ac.in/infrastructural_facilities.html

The campus is situated in a sprawling 5 acre land in the heart of Bangalore South region with excellent connectivity from different parts of Bangalore city and also rural parts of Bangalore. The building was constructed during the year 1956 and additional wings were added in due course. The old building has rooms which are spacious and with excellent ventilation The campus boosts of excellent playground and good parking facilities. The laboratories are well planned and are very spacious. There is an open auditorium with 1200 student capacity and a indoor auditorium with 400 student capacity. There is an excellent green cover in the quadrangle which is house to number of birds. The building is eco-friendly and scientifically sound as its design allows for sunlight in the winter and air in the summer.

CRITERION V - STUDENT SUPPORT AND PROGRESSION

5.1 Student Support

5.1.1 Scholarships and Financial Support

	Name /Title of the scheme	Number of students	Amount in Rupees
Financial support from institution (MC)	BHSHES MC Scholarship	25	5,00,000.00
Financial support from other sources			
BCM Scholarship - Financial support from government	BCM (2A, 2B, 3A, 3B & CAT – 1)	19	56,870
SC/ST Scholarship	POST METRIC (SC) Scholarship POST METRIC (ST) Scholarship	149	9,98,098
Jeeva Vijaya (Alumni of Biological sciences)	Dr. MJS – Dr. TSV Scholarship	05	50,000.00
Vijaya Vanijya (Commerce Alumni)	Merit Scholarship	56	13,18,530
Financial support from other sources	Sanchi Honnamma Scholarship	06	12,000.00
Sir C V Raman Scholarship	Scholarship for science students	18	90,000.00
Endowment Scholarships			
Number of students who received (a) National recognitions			
(b) International			

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

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Bridge Course	20-07-2019 to 26-07-2019	Ist Sem (BcGMb) (40)	Department of Microbiology
Orientation Program	19-07-2019	Ist Sem B.Sc., (BcGMb) (40)	Department of Microbiology
Bridge course	20-07-2019 to 26-07-2019	Ist Sem B.Sc., (CBZ, CBBt) (50)	Department of Botany
Bridge course	Last week of Feb-2020	1st sem M.Sc. (Chemistry) 29	Department of Chemistry (PG)
Bridge course	20-07-2019 to 26-07-2019	Ist Sem B.Sc., (PCM, PMCs, PME) (90)	Department of Physics
Bridge course	20-07-2019 to 26-07-2019	Ist Sem B.Sc., (PCM, PMCs, PME, MECs, SMCs) (130)	Department of Mathematics
Bridge course	20-07-2019 to 26-07-2019	Ist Sem B.Sc., (PCM, CBZ, CZBt, CBBt) (100)	Department of Chemistry
Remedial coaching	2nd week of March-2020	09	Department of Chemistry (PG)
Mentoring	2nd week of March-2020	24	Department of Chemistry (PG)
Yoga Vijaya	Classes held on Fridays and Saturdays	Students(30)	Organised by college teachers

Bridge course	20-07-2019 to 26-07-2019	20	Department of Biotechnology
Mentoring	February 2020	29	Department of Biotechnology

ON-LINE e-QUIZ on Virology conducted by Department of Microbiology, Date:23rd June 2020 to 27th June2020, 497 students participated in the event
Students of Microbiology (04) attended National Wetlab Championship which has been held in IIT Hyderabad on 13th Oct 2019

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

Year	Name of the scheme	Number of benefited students by Guidance for Competitive examination	Number of benefited students by Career Counselling activities	Number of students who have passed in the competitive exam	Number of students placed
2018 -19	Invited Lecture and industry incubation programmes	00	44	00	10

One day workshop on "Communication Skills – Public speaking" for Senior PG students was held on 11th November, 2019. Dr. S Nagaraja Rao, Founder CEO, XL Leadership Academy, Bengaluru was the Resource Person. 82 students participated in the program.

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

Total grievances received	No. of grievances redressed	Average number of days for grievance redressal
150	80	15 days

5.2 Student Progression

5.2.1 Details of campus placement during the year

On campus					
Name of Organizations Visited	Number of Students Participated	Number of Students Placed	Name of Organizations Visited	Number of Students Participated	Number of Students Placed
Placement through IBM Training Program HGS	88	08	E & Y	100	14
Placement through IBM Training Program iPROCESS (unit of ICICI)	88	17	Capgemini	150	23

5.2.2 Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of Programme admitted to
2019	332	B.Sc., BCom, BCA, BBA Vijaya College, Bangalore University	Physics, Chemistry, Mathematics, Botany, Zoology, Electronics, Computer science, Microbiology, Genetics, Biotechnology,	Different universities in Bangalore and other parts of the state	M.Sc. (Physics, Chemistry, Mathematics, Botany, Zoology, Electronics, Computer science, Microbiology, Genetics, Biotechnology), MCA, MBA, M.Com, B,Ed. LLB.

			BBA, BCom, BCA		
2019	01	MSc Chemistry	PG Department of Chemistry	Poornaprajna Institute of Scientific Research, Bengaluru.	Project fellow
2019	01 Prashanth K K Reg. No. 20193MAT0030	M.Sc. Mathematics	PG Department of Mathematics	Presidency University, Bengaluru	Ph.D.
2019	01 Bharath B K Reg. No. P19MAT02	M.Sc. Mathematics	PG Department of Mathematics	Periyar University, Selam - 636011	M.Phil in Mathematics

5.2.3 Students qualifying in state/ national/ international level examinations during the year (eg: NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)		
Items	No. of Students selected/ qualifying	Registration number/roll number for the exam
NET		
SET		
SLET		
GATE		
GMAT		
CAT		
GRE		
TOFEL		
Civil Services		
State Government Services		
Any Other IIT JAM	02 (Biological science) 01 (Physics)	

Geethanjali S, (Roll No. 10260530) qualified KSET December 2018 examination
Two final year Microbiology (BcGMb) students have qualified in JAM2020
R.Uttara BT101F369 AIR 643 & Divya.S BT101F188 AIR 1075
Harsh Nitin Muthane PH103F403
Indian association of physics teachers (IAPT) conducts national level exam NGPE
State toppers : Harsh Nitin Muthane (20002) & Greeshma Rajagopal (20012)
Centre code : G-5612

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

Activity	Level	Participants
Annual athletic meet	College	200
Talents day	College	250
Commerce fest - Vinyas	Intercollegiate fest	250
Science fest - Vignaan	Intercollegiate fest	450

Year	Name of the award/ medal	National/ International	Sports	Name of the student
2019 -20	Silver medal	Bangalore university intercollegiate cross country championship	sports	Navadeep K III BCom.
2019-20	Silver medal	Bangalore university intercollegiate Athletic meet (10,000 metre run)		Navadeep K III BCom.
2019-20	Gold medal	Bangalore central university athletic meet		Rajesh Raju Naik II B.Sc.
2019-20	Bronze medal	Bangalore central university athletic meet – Broad jump		Sharadh A M II B.Sc.

SL.NO	NAME	CLASS AND SECTION	COLLEGE	EVENT	PRIZE
1	Ms. SANMATHI	II B.COM "A"	Chose as Miss.Karnataka and will represent the state in Miss Femina India 2019	Beauty contest **(State Level)**	WINNER
2	Ms. CHAITHANYA	II B.COM "B"	Community Institute of commerce and Management, Bangalore	Classical Dance	II
3	Ms. MANASA	II B. COM "B"	Bharathmatha College, Bangalore	Kannada Debate	IV
			Bangalore Institute of Legal Studies	Kannada Debate	ROLLING SHIELD
			St. Joseph's College of Commerce	Collage	II
			St. Joseph's College (autonomous)	Lecture	III
4	Ms. VINUTHA R G	I B Sc "B"	Sindhi College, Bangalore	**State level** Kannada Debate	III
			Bharathmatha College, Bangalore	**State level** Kannada Debate	IV
			National College, Basavanagudi	**State level** Kannada Debate	VII
			Bangalore Institute of Legal Studies	Kannada Debate	II
			Bangalore Institute of Legal Studies	Kannada Debate	ROLLING SHIELD
5	BALAJI RAJ	II B. COM "B"	CMS, Jain College, Bangalore	Stand - up Comedy	I
			SJCC, Jain College, Bangalore	Stand - up Comedy	II
	Miss Vinutha R G and Miss Manasa S won the Rolling Shield at Bangalore Institute for Legal Studies for Debate competitions				

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

Students actively participate in all the activities of the college. The college works for the benefit of the students throughout the year and pursues several activities within and outside the college campus. The college has several committees like Vignaan (science), Cultural, Vinyaas (commerce), Women empowerment cell, department clubs, NCC, NSS, YRC, R&R and sports in which students volunteers actively participate in conducting all the events with the guidance of teachers. Annually the science and commerce committees conduct intercollegiate fest with active participation of large number of students. The college conducts annual Athletic meet with the involvement of number of students. Along with these activities the college observes Independence day, Republic day with cultural programs conducted by NSS, NCC, YRC and R&R. The blood donation camp is also held annually in the college by the service wings.

Science intercollegiate fest was held on 27th, 28th and 29th Feb. 2020. Prof. Prof. H S Savitri, IISc. Bangalore, presided over the inaugural function. The college had chalked out to start a LECTURE SERIES under the caption DR.G M Nijaguna Memorial lecture . This lecture was delivered by Prof. H S Savitri on Great women in science and plant virus research. .
Department of Commerce and Management Studies of Vijaya College, under the banner of Vinyaas hosted an Inter-Collegiate fest for all under graduate and post graduate commerce students across Bangalore on 6th and 7th March 2020. Over 250 students from 18 colleges participated in the events.

5.3 Alumni Engagement

5.3.1 Whether the institution has registered Alumni Association? Yes/No, if yes give details (maximum 500 words):

The college three Alumni namely Vijaya Vaanijya Alumni (commerce wing), Jeeva Vijaya (Biological science wing) which are registered. The college also has Physical science alumni. The Alumni conducts annual meet of all the students. They hold periodic meetings to plan programs to supplement the progress of the institution. The programs they conduct include scholarships to deserving students, conducting placement programs, programs concerning environmental issues, training programs for students to acquire soft skills etc... Vijaya Vaanijya Alumni has contributed Rs. 3.5 lakh towards mid day meal scheme. Also the physical science alumni contributed Rs. 25,000 towards mid day meal scheme.

5.3.2 No. of enrolled Alumni:
03 (Vijaya Vanijya, Jeeva Vijaya and Physical science Alumni}

5.3.3 Alumni contribution during the year (in Rupees) **:**
Vanijya Vijaya – Rs.13,18,530 towards scholarships to students, Rs. 3,50,000 towards med day meals scheme, **Jeeva Vijaya** – 50,000 towards scholarships to students and **Physical science alumni** -Rs. 25,000 towards mid day meal scheme and also they provided id cards to mid day meals students. Total = Rs. 17,43,530

5.3.4 Meetings/activities organized by Alumni Association **:**
On June 16, 2019 Jeeva Vijaya celebrated "**World Environment Day**" by planting plant sapling in the college campus. Sri Vasuki, environmentalist from Soil Health organization was the Chief Guest and he gave a demonstrative talk on domestic waste composting. Sri G V Viswanath, President of BHS Higher Education Society, Ananda Tirtha of Hasiruratha and Prof. H S Balakrishna, Principal of Vijaya College were the Guests of Honour. On **October 24, 2019**, Jeeva Vijaya distributed Dr MJS-Dr TSV Scholarship to 5 students studying presently in the college. Smt Rohini, Scientist at Karnataka Silk Development Board, an alumni of Vijaya College was the Chief Guest. Sri N B Bhat, Secretary of BHS HES and Prof. H S Balakrishna, Principal of Vijaya College were the Guests of Honour. In **November 2019**, Jeeva Vijaya in association with Vijaya College and BHS HES started Leaf composting in the college campus. Sri Vasuki and Mr Ananda Thirtha gave the demonstration on Leaf composting. Vijaya Vanijya conducted orientation lecture sessions about the future opportunities for students. They also conducted lectures with regard to professional exams and training for facing the interviews.

CRITERION VI –GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 Institutional Vision and Leadership

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

The management has appointed a dean who is also the administrator to oversee day to day activities of the college. The college has a governing council with representation of three management committee members and few staff members along with the principal. It also has a representative from the Bengaluru central university. There are formation of different sub committees comprising representatives from all stakeholders of the college for coordinating important administrative activities of the college. There is also formation of different sub committees comprising representative of all stakeholders of the college for coordinating important academic activities of the college. There is also the Advisory committee comprising of the senior teachers to oversee the functioning of academic and administrative matters.

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

Yes/No/Partial:

NO

6.2 Strategy Development and Deployment

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

- ➢ **Curricular development**

  - ➢ College regularly hosts curriculum development workshops for the benefit of the college teachers.

  - ➢ Many senior teachers, who are on BOS of the university and autonomous institutions, collect feedback from teachers, students, alumni and propagate the information to BOS during the curriculum development.

- ➢ **Teaching and Learning**

- Student – centric teaching – learning is adopted by encouraging students to participate in interactive class room discussions, kindle student involvement and foster courage and confidence
- Wide access to internet facility is provided through online learning resources like e-books, e-journals, video lectures, teaching content, etc.
- Enhancing learning outcomes through practical and real time exposures by way of field Work, Industrial visits, summer schools, student workshops through hands – on experiences, etc.
- Enhancement of learning skills of the Students through participation in different seminars.
- Students are exposed to the latest developments in the research areas pertaining to respective subjects through invited talks and lecture series.
- Student feedback and interaction is maintained to improve the teaching – learning process in the college

- **Examination and Evaluation**
  - At the College level, a unit test is conducted for all the students by providing a weightage to the internal assessment. Different departments will conduct subsequent tests and preparatory exams. Performance in these tests will be the next component of evaluation of internal assessment.
  - The process of evaluation after every test is communicated to the students by respective teachers and suggestive corrective mechanisms are provided to the students

  - College has complemented traditional written examination with project work, assignments, debates, group discussion, power point presentation, viva and seminal lectures

- ❖ **Research and Development**
  - College publishes research bulletin annually which features research work done by teachers as well as research/project work done by students.
  - Management encourages teachers and students to take up research work and projects.
  - Management has apportioned budget for research involving students.
  - Motivates faculty members for research publications in peer reviewed journals with high impact factor.
  - Encourages them to present papers in International/National/State Level Seminars, workshops and to act as resource persons.
  - College explores various funding agencies for sponsoring major / minor projects. (DBT, DST, ICSSR, UGC etc.)

- ➢ Motivates the faculty members and the students to organize various seminars & workshops at Institutional / State / National / International levels.
- ➢ The college encourages faculty to pursue research to get Ph.D and the Ph.D holders to guide students to their doctoral degree.

❖ **Library, ICT and Physical Infrastructure / Instrumentation**
- ➢ Under the CPE grants more reference books are added along with the management grants for the purchase of books, e – books and e - journals.
- ➢ Creation of department libraries.
- ➢ Internet access to staff and students in departments and library
- ➢ Use of MS – Office tools like Word, Excel, etc. Use of internet resources and browsing strategies. Use of PPT for class room preparations
- ➢ Provision for the use of the e-learning resources in the library and departments.
- ➢ Separate internet connection in the library to access the e- resources.
- ➢ Equipping atleast about 20 class rooms with projectors under CPE funds for multimedia presentations in the class and encouraging ICT in teaching – learning.
- ➢ Procurement of laboratory equipment, teaching aids and books under CPE fund
- ➢ Establishment of Business Lab by procuring desktop computers under CPE funds.
- ➢ Separate genetics lab from Biotechnology Lab.
- ➢ To renovate Boys toilet at the rear end of the college.
- ➢ To start using virtual class room recording with the acquired digital camera, document reader and smart boards.

❖ **Human Resource Management**
- ➢ Encouraging and facilitating the faculty members to participate in Refresher & Orientation courses.
- ➢ Arrangement of computer training programmes related to Tally and MS- office for Non-teaching staff and non-teaching staff using management funds
- ➢ Encourage departments to conduct guest lectures, seminars and conferences in respective subjects.
- ➢ Self-appraisal of the teachers through maintenance of Academic Diary.
- ➢ Strengthening of Student Grievance Redressal Cell, Anti-Ragging Committee, Sexual Harassment Committee, etc.

❖ **Industry Interaction / Collaboration**
- ➢ To introduce computer courses by department of computer science with the help of industry

- ➢ Skill development courses to be conducted for final year students by corporate houses.
- ➢ Industrial visits to prominent laboratories, scientific research centres and financial institutions.
- ➢ Eminent members from industries act as visiting faculties and experts

❖ **Admission of Students**
- ➢ Student admission is done by the admission committee appointed by the college which consists of senior faculty members of the college.
- ➢ Admission is done as per the Karnataka Education Act
- ➢ Admission process is computerized making it fast, easier and student – friendly.
- ➢ Online payment of fees is introduced this year.

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

❖ **Planning and Development**
- ➢ Implemented SMS system for dissemination of information including regular notice to all stakeholders.
- ➢ Computerization of information with regard to examination process
- ➢ Information through website to all the stake holders
- ➢ Setting up virtual classrooms for learning

❖ **Administration**
- ➢ Notice display system for students and other stakeholder.
- ➢ Regular exercises of e-tendering process through Govt. portal.
- ➢ Call for e-tender process for acquiring equipment
- ➢ Automation of all transaction of office

❖ **Finance and Accounts**
- ➢ Fully computerized office and accounts section through Excel and Tally.
- ➢ Dispersal of salary fund from Govt. through HRMS portal.

❖ **Student Admission and Support**
- ➢ Online payment gateway.
- ➢ Maintaining student's database through excel.
- ➢ Scholarship is rendered fully online.
- ➢ Dispersal of scholarship is being planned through NEFT from next academic year.

❖ **Examination**
- ➢ Examination fee payment is fully online.
- ➢ Information about internal tests, university register numbers are available on the website
- ➢ e-portals are available on the website for payment of examination fees.

6.3 Faculty Empowerment Strategies

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

Year 2019	Name of teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
1	Dr. Mahesh Arvind	International conference Environmental Engineering and applications (ICEEA 2018), Amsterdam, Netherlands from 10th to 12th July 2018 and presented a paper	UGC (Plan expenditure incurred during 2019-20	Rs. 1,11,442
2	Dr. K S Suresh	National conference on "Quality Audit in institutions of Higher learning" at Maharani Lakshmi Ammani college for women, Bangalore on 28/01/2020	BHSHES, Bangalore	Rs. 1000

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

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	Dates (from-to)	No. of participants (Teaching staff)	No. of participants (Non-teaching staff)
NIL					

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

Title of the professional development programme	Number of teachers who attended	Date and Duration (from – to)
16 week online refresher course in Chemistry entitled "Online Refresher Course in Chemistry for Higher Education" organized by National Resource Centre of MHRD at Guru Angad Dev Teaching Learning Centre, a centre under PMMMNMTT scheme of MHRD, Govt. of India at SGTB Khalsa College, University of Delhi.	02 Dr. Basavarajaiah S M Dr. R Kavitha	1/9/2019 to 31/12/2019
5 day FDP on Applications of Mathematics in Engineering and Technology, Department of Mathematics, Acharya Institute of Technology, Bengaluru	01 Dr. Veena L Pujari	03 – 07 February 2020
Swayam online course certification on modern algebra	01 Dr. Veena L Pujari	NOV. 2019
Exploring Sustainability in the Indian Contemt, On-line Course.Azim Premji University, Bangalore	01	8-3-2019 to 5-5-2019
Financial Markets and Emerging Business Models	01	15-10-2019 to 30-01-2020

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

Teaching		Non-teaching	
Permanent	Fulltime	Permanent	Fulltime/temporary
NIL (No new recruitment during the current year)			

6.3.5 Welfare schemes for	
Teaching	Group Life insurance Corporation of India Employees Provident Fund BHS staff employees working fund
Non-teaching	Group Life insurance Corporation of India Employees Provident Fund BHS staff employees working fund Employees State Insurance
Students	Scholarship by management

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

  (with in 100 words each**)**

Internal Audit is conducted every academic year. The auditors look into all the transactions in terms of physical infrastructure, salary component, purchase of equipment by different departments etc. This auditing is carried out by a Chartered Accountant appointed by the management. The external audit is not done every year but it is carried out alternate years by the government agencies (Department of Collegiate education and AGs office, Karnataka).

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

Name of the non government funding agencies/ individuals	Funds/ Grants received in Rs.	Purpose
BHSHES Management	9.45 crore	Complete college administration
6.4.2 Total corpus fund generated		

6.5 Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	NO	-	Yes	IQAC
Administrative	YES	DCE	Yes	Management

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

➢ Individual department contacts parents for various issues pertaining to student admission and academic progress

➢ Departments engage in a meeting with parents to collect feedback about the institution, curriculum delivery, student satisfaction level, etc.

➢ Communicating views which the wards feel shy to communicate directly to the teachers about the college and the department.

6.5.3 Development programmes for support staff (at least three)

➢ Support staff were given training in elementary and advanced Tally for increasing their computer proficiency by the programmers of computer science department.

➢ Office staff were given computer training so that they can handle the online admission and registration of students.

➢ Office staff of Accounts department was trained to be proficient with e-governance and HRMS systems of Karnataka Government.

1.5.4 Post Accreditation initiative(s) (mention at least three)

➢ Automation of office

➢ Online fee payment for admission process and exam fees.

6.5.5

a. Submission of Data for AISHE portal   :   **YES**

b. Participation in NIRF   :   **NO**

c. ISO Certification   :   **NO**

d. NBA or any other quality audit   :   **NO**

6.5.6 Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting activity	Duration (from-----to------)	Number of participants
2019	NAAC Orientation programme	5th October, 2019	One day	125
2019	Midday meal program with support from VVA and ISKCON, Bangalore	Started from July 2019	Full academic year	Beneficiaries 100
2019	Machine learning with Python	5th & 6th August 2019	Two days	31
2019	Practical workshop in Genetic engineering and mmunotechnology	On 13th & 14th September,2019	Two days	43
2020	National seminar on Bioanalytical instrumentation	4th March 2020	Two days	28
2019	State level workshop on "Heterogeneous catalysis in organic synthesis – concepts and industrial applications"	18th October 2019	One day	150
2020	National Webinar Lecture Series on "Special topics in organic chemistry"	09-06-2020 to 11-06-2020	Three days	100

2019	VVA training initiative – VVA Creative sessions	September 2019 to March 2020	Full academic year	15
2019	Workshop on Carrier guidance for outgoing students of commerce	5th & 6th July 2019	Two days	75
2019	New collar employability skills by IBM in collaboration with NASSCOM	June 2019 to December 2019	6 months	88

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

Title of the programme	Period (from-to)	Participants	
WEC organised a talk on "Gender Sensitisation" by renowned Paediatrician DrAsha.D.Benakappa, former Director of Indira Gandhi Institute of child health,former Professor &HOD of Paediatrics, BMCRI, and WABA's gender trainer, NSS,NCC,YRC and R&R Participated in programme.	30/08/2019	Female (400)	Male (50)
Guest lecture on " Physical and Psychological issues related to women" by Dr Srimani Rajagopalan ,Senior Ace Gynaecologist and retired Professor of Victoria hospital She spoke about the obesity related health issues . She discussed about the psychological issues like stress, mood changes, and mental health.	27/01/2020	150	-

Dr Nandini ,Sceintific officer ISRO, inaugurated Women Cell Activities for the Academic year 2019-2020 on 20th August 2019 .Through her talk she stressed how efficiently women balances work and home. She also expressed the drop rate of girl students in higher education is mo inspite of girl students doing well in primary and secondary education . She said girl students have greater potential to achieve excellence but societal issues makes them to refrain them from higher education. She encouraged the girl students to stand up for themselves and to be brave to tackle the challenges in our modern world.

7.1.2 Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:
Percentage of power requirement of the College met by the renewable energy sources

World Nature Conservation Day is celebrated on 28 July annually around the world to increase awareness about protecting the natural resources and to make people understand about the importance of the conservation of nature. World Nature conservation Day recognizes that a healthy environment is the foundation for a stable and productive society

and to ensure the well-being of present and future generations. Conservation is the care and protection of these resources so that they can persist for future generations. It includes maintaining diversity of species, genes, and ecosystems, as well as functions of the environment, such as nutrient cycling. In this occasion Vijaya College students have planted trees throughout the campus.

Data collection for energy audit of the Vijaya College Campus was conceded by team for the period of Nov 24th, 2018 to 30 July 2019. This audit was over sighted to inquire about convenience to progress the energy competence of the campus. This audit required to recognize the mainly energy proficient appliances. All data collected from each classroom, laboratory, every room. The work is completed by considering, how much tubes, fan, A.Cs, electronic instruments, etc in each room. How much was participation of each component in total electricity consumption.

On 29th Feb 2020, Vijaya College celebrated vehicle free day. Vijaya college started seeing a rise in pollution in their vicinity and only then they realised it is high time they take a step towards the problem. On that note, the college recently celebrated no vehicle day in the campus wherein no bikes, cars or any polluting vehicle was allowed. All the faculty and students were told to use bicycles to mark the day. Being their first one of a kind initiatives, everyone from the college showed interest; from students, staff and teachers, everyone gave thumbs up to this cause. Under the program of green environment initiated by the government, they college decided to take this step. The authorities decided that one Saturday in a month would be dedicated to Car Free-Day and contributing to nature.

7.1.3 Differently abled (Divyangjan) friendliness		
Items Facilities	Yes/No	No. of Beneficiaries
Physical facilities	Yes	01
Provision for lift	-	-
Ramp/ Rails	-	-
Braille Software/facilities	-	-
Rest Rooms	-	-
Scribes for examination		
Special skill development for differently abled students	-	-
Any other similar facility	-	-

7.1.4 Inclusion and Situatedness						
Enlist most important initiatives taken to address locational advantages and disadvantages during the year						
Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date and duration of the initiative	Name of the initiative	Issues addressed	Number of participating students and staff
2019-20	1		28-01-2020	E – waste management	To sensitize and impart knowledge about proper disposal and channelisation of E waste.	152
		1	11-10-2019	Drug awareness programme	Created awareness among society about ill effects of toxins in drugs through messages and slogans on placards.	100

7.1.5 Human Values and Professional Ethics		
Code of conduct (handbooks) for various stakeholders		
Title	Date of Publication	Follow up (maximum 100 words each)

7.1.6 Activities conducted for promotion of universal Values and Ethics		
Activity	Duration (from------- to-------)	Number of participants
Celebration of Independence day – Flag hoisting followed by cultural events	15.08.2019	NCC, NSS, YRC, R&R teachers and students
Celebration of Republic Day	26.01.2020	NCC, NSS, YRC, R&R teachers and students
Activities to inculcate discipline in mental, physical and spiritual health among students and staff	From July 2019 subsequently every Friday at 3.30PM	30
Celebration of International Yoga day in respective locations and participation in Yoga day celebrations conducted by Department of Collegiate education, Karnataka through youtube streaming	21/06/2020	120
Swami Vivekananda Jayanthi and National Youth day celebrations	30/01/2020	200
Women Empowerment Cell called "Dhvani" celebrated Women's Day on Saturday the 7th March 2020. The programme was inaugurated by noted Kannada Poetess Smt .Padmavathi Chandru who was the Chief guest of the function	07/03/2020	400
International Peace Day: The UN International Day of Peace is celebrated on September 21st each year. To observe this day ten rangers and fifteen rovers lined up for a Peace Rally with banners and posters prepared by them to disseminate the message of "peace and prosperity"	21/09/2019	27
World Population day was held in the College premises through educational sessions, poster making and spread awareness among the students by conducting quiz questionnaires related to population.	11/07/2019	100

The following Faculty members have given lectures for public on Philosophy & Literature. Following is the list of link for the same.

1. Vidwan Vadiraja v agnihotri

1. https://WWW.Youtube.com//playlist?list=plxxeyhkemayvgt_wtlopc1cstbaw4abau

2. https://WWW.Youtube.com//playlist?list=plxxeyhkemayvgt_wtlopc1cstbaw4abau

3.https://WWW.Youtube.com//playlist?list=plxxeyhkemayvgt_wtlopc1cstbaw4abau

4.https://WWW.Youtube.com//playlist?list=plxxeyhkemayvgt_wtlopc1cstbaw4abau

5.https://WWW.Youtube.com//playlist?list=plxxeyhkemayvgt_wtlopc1cstbaw4abau

2. Vidwan S Ramaprasad : 1. https://Youtube.be/juzX5Vb-Bxg

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

- The quadrangle in the college has a well maintained garden.
- Single use plastic is banned in the campus
- Plantation of saplings in the campus

7.2 Best Practices

Describe at least two institutional best practices

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

http://vijayacollege.ac.in/pdfs/Best%20Practices%202018-19

Improving Teaching – Learning Process :

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

Creating social awareness among students :

- To create awareness about the social issues along with the academic studies and to inculcate social responsibilities among students through lecture sessions, workshops, seminars and community services.

- To make the students understand and function in the world that they live and how their environments influence them.

7.3 Institutional Distinctiveness

Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust.

Provide the weblink of the institution in not more than 500 words

https://www.vijayacollege.ac.in

- ➤ The Mission and Vision and of our college is to achieve excellence in education with the philosophy that Education is a prime contributor to the development of self, society and diverse human enterprise and to elevate the college into one of the best learning UG and PG centres.

- ➤ The college is managed by members who are basically academicians having large experience in functioning of an educational institution. The management of the college encourage undergraduate education in pure sciences to provide quality inputs to higher institutes of learning. The college strives to achieve this goal by catering to middle class and lower middle class strata of the society.

- ➤ The fee structure is quite affordable and reservation policy is strictly followed. The students can pay the fees in two instalments. The staff of the college helps needy students in paying deficient fees. There is scholarship to economically backward students who are academically good provided by the management along with Government scholarships given to reserved categories.

- ➤ The Vijaya Vaanijya Alumni and Jeeva Vijaya along with newly started alumni of physical sciences provide financial aid to deserving candidates.

- ➤ Many departments have instituted cash prizes for students scoring maximum marks in the university exams.

- ➤ Students are encouraged to participate in extracurricular activities along with academics. They are encouraged to take up small projects to inculcate scientific temper.

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

1. To go for NAAC reaccreditation process scheduled for 2020-21.
2. Academic and administrative audit of different departments to be undertaken.
3. To introduce add on courses during the academic year 2020-21.
4. A workshop on Intellectual property rights to be arranged for science students.
5. To conduct self defence courses to girl students through NCC/NSS.
6. Maintenance of complete cleanliness of the college as a best practice
7. To encourage the departments to conduct guest lectures and workshops more frequently.
8. To conduct faculty development program on 1) Innovations in teaching methodology, 2) Effective mentoring, 3) Teaching learning methods for outcome based education, 4) Innovative teaching etc..
9. Standardization of various formats pertaining to all activities in the college
10. Preparation of lab manuals by all departments
11. To prepare a list of best online websites in respective subjects and to encourage students to use them
12. To prepare video lectures by faculty on various topics in each subject and to train faculty in this preparation
13. To strengthen Mentor-Mentee mechanism
14. Optimum utilization of available smart boards and LCD projectors
15. To constitute a committee to verify the indexing of equipment/Furnitures, stock book and day book of various lab departments and office. The committee and the sched ule of the visit is prepared as shown.