



## Yearly Status Report - 2019-2020

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>	BHS HIGHER EDUCATION SOCIETY 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
Registered Email	iqac@vijayacollege.ac.in
Alternate Email	principal@vijayacollege.ac.in
Address	R.V. Road, Basavanagudi
City/Town	Bangalore
State/UT	Karnataka
Pincode	560004

<b>2. Institutional Status</b>	
Affiliated / Constituent	<b>Affiliated</b>
Type of Institution	<b>Co-education</b>
Location	<b>Urban</b>
Financial Status	<b>Self financed and grant-in-aid</b>
Name of the IQAC co-ordinator/Director	<b>Dr. K S Suresh</b>
Phone no/Alternate Phone no.	<b>08026933221</b>
Mobile no.	<b>9945317926</b>
Registered Email	<b>iqac@vijayacollege.ac.in</b>
Alternate Email	<b>sureshkalkunte@gmail.com</b>

<b>3. Website Address</b>	
Web-link of the AQAR: (Previous Academic Year)	<a href="http://vijayacollege.ac.in/pdfs/Annual Quality Assurance Report 2018-19.pdf">http://vijayacollege.ac.in/pdfs/Annual Quality Assurance Report 2018-19.pdf</a>
<b>4. Whether Academic Calendar prepared during the year</b>	<b>Yes</b>
if yes,whether it is uploaded in the institutional website: Weblink :	<a href="http://www.vijayacollege.ac.in/pdfs/CAL-NDAR-OF-EVENTS/CALENDAR-OF-EVENTS-EVEN-SEM-2019-20.pdf">http://www.vijayacollege.ac.in/pdfs/CAL-NDAR-OF-EVENTS/CALENDAR-OF-EVENTS-EVEN-SEM-2019-20.pdf</a>

<b>5. Accrediation Details</b>					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
2	A	3.07	2010	16-Sep-2009	28-Mar-2014
3	B	2.80	2016	01-Jan-2015	16-Mar-2021

<b>6. Date of Establishment of IQAC</b>	<b>05-Jan-2005</b>
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<b>7. Internal Quality Assurance System</b>
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Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by	Date & Duration	Number of participants/ beneficiaries

IQAC		
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 meetin	18-Jul-2019 1	13
<a href="#">View File</a>		

**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
CollegeCPE	CPE	UGC	2016 1825	12000000
<a href="#">View File</a>				

<b>9. Whether composition of IQAC as per latest NAAC guidelines:</b>	Yes
Upload latest notification of formation of IQAC	<a href="#">View File</a>
<b>10. Number of IQAC meetings held during the year :</b>	6
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	<a href="#">View File</a>
<b>11. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	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

[View File](#)

**13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year**

Plan of Action	Achievements/Outcomes
To reintroduce midday meal scheme in the college in association with Akshaya patra of ISKCON and Vijaya Vaanijya Alumni, Physical Science Alumni as well as teaching and nonteaching staff of the college as sponsors.	To begin with 100 needy students are identified based on their economic background from various streams and are provided with midday meals on all the working days
<a href="#">View File</a>	

**14. Whether AQAR was placed before statutory body ?**

No

**15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?**

No

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

Yes

Year of Submission

2020

Date of Submission

06-Jan-2020

**17. Does the Institution have Management Information System ?**

No

**Part B**

**CRITERION I – CURRICULAR ASPECTS**

**1.1 – Curriculum Planning and Implementation**

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

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

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
New Collar Employability Skills Program by IBM in partnership with NASSCOM Foundation	Nil	06/08/2019	120	IBM ICE certificate in advanced technologies : Cloud computing and virtualization (CCV)	Specific job related skills like Data science ,Cloud computing and Blockchain
Spoken English certificate Course - English dept. in collaboration with Teach India is a Corporate Social Respo	Nil	17/01/2020	60	Enhancement of Language for better conversation in English	The initiative focuses on promoting volunteerism and imparting spoken English skills to underprivileged

nsibility  
initiative  
of The Times  
of India.  
With the  
British  
Council as  
its  
knowledge  
partner, the  
initiative  
is  
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enhance  
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ability.

## 1.2 – Academic Flexibility

### 1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
MSc	Chemistry (Change of syllabus)	01/07/2019
BBA	Management (Change of syllabus)	01/07/2019
BCom	Commerce (Change of syllabus)	01/07/2019
<a href="#">View File</a>		

### 1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
<b>No Data Entered/Not Applicable !!!</b>		

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

	Certificate	Diploma Course
Number of Students	178	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 trainig	17/02/2020	225
Communication skills	11/11/2019	30
VVA training initiative	01/07/2019	180
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### 1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BSc	Biotechnology	54
<a href="#">View File</a>		

## 1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	No
Alumni	Yes
Parents	No

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

### Feedback Obtained

? 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	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BSc	Science	621	370	241
BCA	Computer science	80	70	56
BBA	Management	80	70	57
BCom	Commerce	480	650	439

[View File](#)

## 2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	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	4	17	1	8

[View File of ICT Tools and resources](#)

No file uploaded.

### 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
2751	119	1:23

## 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	Nil	Nil	47

### 2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year )

Year of Award	Name of full time teachers receiving awards from	Designation	Name of the award, fellowship, received from
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	state level, national level, international level		Government or recognized bodies
2020	Sandhya V	Assistant Professor	Ph.D
<a href="#">View File</a>			

## 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
BSc	Science	2019-20	31/10/2019	13/02/2020
<a href="#">View File</a>				

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://www.vijayacollege.ac.in/program\\_outcomes.html](http://www.vijayacollege.ac.in/program_outcomes.html)

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
Science	BSc	PCM	70	38	54.29
<a href="#">View File</a>					

## 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 year
Students Research Projects (Other than compulsory by the University)	365	Nil	Nil	Nil

[View File](#)

### 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
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 Awardee	Awarding Agency	Date of award	Category
00	Nil	Nil	Nil	Nil

[View File](#)

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

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

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### 3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
00	00	00

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

Name of the Department	Number of PhD's Awarded
00	Nil

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	PG Chemistry	5	2.75

[View File](#)

3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Sanskrit	5

[View File](#)

3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
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	Nill	Nill	Nill

[View File](#)

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

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
00	Nill	Nill	2020	Nill	Nill	Nill

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	3	23	4	13
Presented papers	4	15	Nill	1
Resource persons	Nill	3	1	3

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3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Pollution awareness program	NCC	2	110
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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
10TH ASIAN SWIMMING CHAMPIONSHIP	BEST SERVICE 2019 - 28TH SEPTEMBER TO 2ND OCTOBER	BY STATE HEAD QUARTERS R R	15
<a href="#">View File</a>			

3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agen cy/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Blood donation camp	YRC, NCC, NSS, RR in association with Indian Red Cross Society (IRCS)	Blood donation	5	248
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**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
00	Nil	Nil	Nil
No file uploaded.			

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

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
00	Nil	Nil	Nil	Nil	Nil
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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of
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			students/teachers participated under MoUs
Centre for Incubation, Innovation, Research Consultancy, Jyothi Institute of Technology, Bengaluru	28/11/2019	Internships for Biotechnology students at SBL to train students for better opportunities	50
<a href="#">View File</a>			

#### CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

##### 4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
4	3.86

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Nill	Existing
<a href="#">View File</a>	

##### 4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
EASYLIB	Partially	4.4.2	2014

4.2.2 – Library Services

Library Service Type	Existing	Newly Added	Total
No Data Entered/Not Applicable !!!			
<a href="#">View File</a>			

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
00	Nill	Nill	Nill
No file uploaded.			

##### 4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existin	273	7	7	1	7	13	6	60	0

g									
Added	0	0	0	0	0	0	0	0	0
Total	273	7	7	1	7	13	6	60	0

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

60 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
00	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
22	21.18	21	20.86

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](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 boasts 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 an indoor auditorium with 400 student capacity. There is an excellent green cover in the quadrangle which is home 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.

[http://vijayacollege.ac.in/infrastructural\\_facilities.html](http://vijayacollege.ac.in/infrastructural_facilities.html)

### 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	BHSHES MC Scholarship 2525	25	500000
Financial Support from Other Sources			
a) National	Nil	Nil	Nil
b) International	Nil	Nil	Nil
<a href="#">View File</a>			

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
<b>No Data Entered/Not Applicable !!!</b>			
<a href="#">View File</a>			

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

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2019	Invited Lecture and industry incubation programmes	Nil	44	Nil	10
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
150	80	15

## 5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off 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	8	00	Nil	Nil
<a href="#">View File</a>					

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
2020	Nil	Nil	Nil	Nil	Nil
<a href="#">View File</a>					

5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
Any Other	3
<a href="#">View File</a>	

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

Activity	Level	Number of Participants
Science fest	Intercollegiate	450
Commerce fest	Intercollegiate	250
Talents day	College	250
Annual atheletic meet	College	200
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#### 5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Miss.Kar nataka	National	4	5	Nil	Nil
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

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, RR 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 RR. 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.

#### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

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.

5.4.2 – No. of enrolled Alumni:

3

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

1743530

5.4.4 – 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)?

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):

Strategy Type	Details
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.

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

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.

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.

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.

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

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,

	<p>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</p>
Curriculum Development	<p>? 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.</p>

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

E-governance area	Details
Planning and Development	<p>? 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</p>
Administration	<p>? 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</p>
Finance and Accounts	<p>? Fully computerized office and accounts section through Excel and Tally. ? Dispersal of salary fund from Govt. through HRMS portal.</p>
Student Admission and Support	<p>? 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.</p>
Examination	<p>? 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.</p>

### 6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	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	111442
2020	Dr. K S Suresh	"Quality Audit in institutions of Higher learning" at Maharani Lakshmi Ammani college for women, Bangalore on 28/01/2020	BSHES, Bangalore	1000

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

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2020	Nill	Nill	Nill	Nill	Nill	Nill

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

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Online Refresher Course in Chemistry for	2	01/09/2019	31/12/2019	50

Higher Education

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
Nil	Nil	Nil	Nil

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Group Life insurance Corporation of India Employees Provident Fund BHS staff employees working fund	Group Life insurance Corporation of India Employees Provident Fund BHS staff employees working fund State Insurance	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/ Grnats received in Rs.	Purpose
BHSHES management	94503108	Complete college administration

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6.4.3 – Total corpus fund generated

**No Data Entered/Not Applicable !!!**

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	Nil	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.

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

? Automation of office ? Online fee payment for admission process and exam fees.

6.5.5 – Internal Quality Assurance System Details

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 IQAC	Duration From	Duration To	Number of participants
2020	Nil	Nil	Nil	Nil	Nil
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**CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES**

**7.1 – Institutional Values and Social Responsibilities**

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

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
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,	30/08/2019	Nil	400	50
Guest lecture on " Physical and Psychological issues related	27/01/2020	Nil	150	Nil

to women" by Dr  
Srimani  
Rajagopalan  
, Senior Ace  
Gynaecologist  
and retired  
Professor of  
Victoria  
hospital

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources

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

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	1

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2020	1	Nil	28/01/2020	1	E waste management	To sensitize	152



					t	and impart knowledge about proper disposal and chann elisation of E waste.	
2019	Nil	1	11/10/2019	1	Drug awareness programme	Created awareness among society about ill effects of toxins in drugs through messages and slogans on placards.	100
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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
00	Nil	Nil

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
International yoga day	21/06/2020	Nil	120

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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**

7.2.1 – Describe at least two institutional best practices

**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.

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>

### 7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

? 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.

Provide the weblink of the institution

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

### 8.Future Plans of Actions for Next Academic Year

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 programmes 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 equipments/Furnitures, stock book and day book of various lab departments and office. The committee and the schedule of the visit is prepared as shown.