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# INSTITUTIONAL ASSESSMENT AND ACCREDITATION (Effective from July 2017)

Accreditation - (Cycle -4 )

PEER TEAM REPORT ON

INSTITUTIONAL ACCREDITATION OF  
BHS HIGHER EDUCATION SOCIETY VIJAYA COLLEGE  
C-21022  
Karnataka  
BANGALORE  
560004

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL  
An Autonomous Institution of the University Grants Commission  
P.O. Box No. 1075, Nagarbhavi, Bengaluru - 560 072, INDIA

Section I:GENERAL INFORMATION	
1.Name & Address of the institution:	BHS HIGHER EDUCATION SOCIETY VIJAYA COLLEGE BANGALORE Karnataka 560004
2.Year of Establishment	1945
3.Current Academic Activities at the Institution(Numbers):	
• Faculties/Schools:	2
• Departments/Centres:	18
• Programmes/Course offered:	6
• Permanent Faculty Members:	99
• Permanent Support Staff:	65
• Students:	2085
4.Three major features in the institutional Context (As perceived by the Peer Team):	1. Mid-Day Meal scheme for students 2. Scholarship scheme to deserving students 3. Students representation both from urban and rural background
5.Dates of visit of the Peer Team (A detailed visit schedule may be included as Annexure):	Visit Date From : 05-05-2022 Visit Date To : 06-05-2022
6.Composition of Peer Team which undertook the on site visit:	
Chairman:	S C Bagri
Member Co - ordinator:	Vandana Rai

Member:

Ashish Sasankar

NAAC Co - ordinator:

Dr. Shyam Singh Inda

## ***Section II: CRITERION WISE ANALYSIS***

*Observations (Strengths and/or Weaknesses) on each qualitative metrics of the key Indicator under the respective criterion (This will be a qualitative analysis of descriptive nature aimed at critical analysis presenting strength and weakness of HEI under each criteria)*

### ***Criterion1 - Curricular Aspects (Key Indicator and Qualitative Metrics(QIM) in Criterion1)***

<b><i>1.1</i></b>	<b><i>Curricular Planning and Implementation</i></b>
1.1.1 QIM	<b>The Institution ensures effective curriculum delivery through a well planned and documented process</b>
1.1.2 QIM	<b>The institution adheres to the academic calendar including for the conduct of CIE</b>
<b><i>1.2</i></b>	<b><i>Academic Flexibility</i></b>
<b><i>1.3</i></b>	<b><i>Curriculum Enrichment</i></b>
1.3.1 QIM	<b>Institution integrates crosscutting issues relevant to Professional Ethics ,Gender, Human Values ,Environment and Sustainability into the Curriculum</b>
<b><i>1.4</i></b>	<b><i>Feedback System</i></b>

### ***Qualitative analysis of Criterion 1***

Curriculum of all courses are designed by Bengaluru Central University whereas the curriculum of the certificate and add – on courses are

developed by the college. The faculty members ensure that the syllabi are covered as per the academic calendar by taking extra classes during weekends to compensate for general holidays. Remedial coaching classes are arranged, particularly in science streams to strengthen the slow learners. Periodical internal tests are conducted to test the level of acquired knowledge of the slow learners. Handouts are distributed among the students for understanding the contents of specific topics from time to time. Question banks are prepared by different departments and passed on to students in order to make the students confident for appearing in the semester examinations. Periodical review meetings are held in the respective departments regarding the syllabus completion. The college management has made it mandatory for the all the faculty members to complete the syllabus covered before the commencement of the semester examination. The college has laboratories and classrooms with partial LCD projector facilities.

Calendar of events is prepared at the beginning of the academic session. The affiliating university provides the working days schedule as well as for co – curricular activities specified in the academic calendar. The calendar also announces the dates of internal assessment and semester examination and students are given opportunities to verify their internal marks through the university. Teachers of the Institution participate in curriculum development and answer sheets assessment of the affiliating university and/are the members of the affiliating university Board of Study Committees as well as are in the panel of semester examination question paper setting committees.

Gender issues are highlighted through various invited lectures organized by the Women Empowerment Cell of the college. Environmental Education is mandatory and to promote environment awareness among the students, 'Environment Science and Public Health' are the compulsory papers introduced by the affiliating University at the UG level. Every year the college invites resource persons during the World Environment Day to sensitize the students on the emerging issues related to environment conservation. Tree plantation programme is conducted every year in the college. The university has also introduced a compulsory paper on 'Indian Constitution and Human Rights' besides making the Value Education as a compulsory paper at the undergraduate level by the affiliating university.

<b>Criterion2 - Teaching-learning and Evaluation (Key Indicator and Qualitative Metrics(QIM) in Criterion2)</b>	
<b>2.1</b>	<b><i>Student Enrollment and Profile</i></b>
<b>2.2</b>	<b><i>Catering to Student Diversity</i></b>
2.2.1 QIM	<b>The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners</b>
<b>2.3</b>	<b><i>Teaching- Learning Process</i></b>
2.3.1 QIM	<b>Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences</b>
2.3.2 QIM	<b>Teachers use ICT enabled tools for effective teaching-learning process.</b>
<b>2.4</b>	<b><i>Teacher Profile and Quality</i></b>
<b>2.5</b>	<b><i>Evaluation Process and Reforms</i></b>
2.5.1 QIM	<b>Mechanism of internal assessment is transparent and robust in terms of frequency and mode</b>
2.5.2 QIM	<b>Mechanism to deal with internal/external examination related grievances is transparent, time- bound and efficient</b>
<b>2.6</b>	<b><i>Student Performance and Learning Outcomes</i></b>
2.6.1 QIM	<b>Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.</b>
2.6.2 QIM	<b>Attainment of programme outcomes and course outcomes are evaluated by the institution.</b>
<b>2.7</b>	<b><i>Student Satisfaction Survey</i></b>

***Qualitative analysis of Criterion 2***

The learning levels of students are assessed through the internal tests, subject assignments, and presentation during the regular classroom sessions. Bridge Courses are organized to the freshers in the UG departments of Physics, Chemistry, Mathematics, Botany, Zoology, Biotechnology, and Microbiology whenever such necessities are noticed. Periodic Counselling and career guidance programmes are conducted from time to time. Commerce students are continuously advised to keep track of stock market proceedings; developments in finance and economic sectors of the country; assets, liabilities and profit declarations of companies; income tax and business law changes, etc. from newspapers, business magazines and internet. Science students are suggested to collect interesting science news items from newspapers and from other periodicals and research journals. Both the science and commerce students are encouraged to deliver lectures on the topics that they have collected and are encourage to make display on notice boards from time to time. Students of English discipline are encouraged to give presentations on the techniques of effective Business Communication Skills besides making the college students aware about the appropriate use of words and sentences while answering questions normally raised at the time of interviews which in turn boost their self-confidence, and expression power. Advanced learners are suggested to enrol for career oriented add – on courses offered by some of the departments. Merit certificates, prizes, cash awards and appreciation certificates are issued to the students of the college at the annual college day celebration who figured in the merit list of the university examination. Numerical ability skills, vocabulary skills, etc. are provided by the Career Counselling Cell of the college periodically. University curriculum is designed with the student-centric approach by making the project work compulsory for the students of some programmes. Faculty members practices student centric methods. However, it needs further improvement. Few faculty members are using ICT tools for teaching learning. Commerce stream students are deeply involved in an annual Vinyaas Inter-collegiate competitions and it includes a number of business competitions including Share Market transactions, Income tax transactions, Branding a logo, and Business development model, etc. In language classes, students are exposed to role plays, group discussions and case studies. NPTEL resources are uploaded in the library for easy access both for students and faculty members.

Internal assessment of student is based on three criteria which are communicated to the students on college website. Internal assessment is based on tests, assignment/project work/seminar and class attendance. Student attendance is reviewed every month and the class teachers counsel the students with attendance shortage and motivate them to attend further classes. The internal assessment marks are displayed on the website for three components separately and thus, the consolidated score is made. Student Examination Grievances in internal assessment to be more transparent and should be addresses timely. Outcome based education to be partially understood by the faculty members and there is no CO-PO mapping and direct and indirect assessment tools to be used for attainment of Learning outcomes.

**Criterion3 - Research, Innovations and Extension  
(Key Indicator and Qualitative Metrics(QIM) in Criterion3)**

<b>3.1</b>	<b>Resource Mobilization for Research</b>
<b>3.2</b>	<b>Innovation Ecosystem</b>
3.2.1 QIM	<b>Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge</b>
<b>3.3</b>	<b>Research Publications and Awards</b>
<b>3.4</b>	<b>Extension Activities</b>
3.4.1 QIM	<b>Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the last five years.</b>
<b>3.5</b>	<b>Collaboration</b>

**Qualitative analysis of Criterion 3**

The institution has not created a specific innovation ecosystem for innovations in teaching – learning. The departments of computer science and electronics have promoted skill-based projects by providing knowledge and latest technologies and infrastructure required as a part of curricular program. This has helped students to become independent consultants and they were able to set up their own start-ups. The department of Life Sciences has designed Vermicomposting, Mushroom culture, Bio – Sanitisers production programs. Biotechnology department has a collaboration with Sreedhar Bhat's Laboratory wherein the students get hands – on experience in familiarizing with the new equipment, special practical sessions, project work, and internships. This has enabled good skill development and has enhanced the employability opportunities. College organizes intercollegiate events such as Vijnan and Vinyaas regularly on various skill-based activities to enhance students' scientific temperament and to develop their innovative and entrepreneurial skills.

NCC (National Cadet Corps), NSS (National Service Scheme), Youth Red Cross(YRC), Rangers & Rovers(RR), Women Empowerment Committee (WEC) of the college conduct multifarious activities. A few of the outreach programs including Blood Donation, HIV/AIDs awareness programs, Poster competition in AIDS awareness, Eye testing, Eye Pledge, Medical Check-up, Health Hygiene awareness, Polio Immunization, Organ Donation Awareness are conducted besides organizing national festivals like Independence Day and Republic Day jointly by all the wings including sports department. Under NCC, Campus cleaning programs are Swachh Bharat Abhiyaan, Programs are organized regularly.

***Criterion4 - Infrastructure and Learning Resources  
(Key Indicator and Qualitative Metrics(QIM) in Criterion4)***

<b>4.1</b>	<b><i>Physical Facilities</i></b>
4.1.1 QIM	<b>The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.</b>



4.1.2 QIM	<b>The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.</b>
<b>4.2</b>	<b><i>Library as a Learning Resource</i></b>
4.2.1 QIM	<b>Library is automated using Integrated Library Management System (ILMS)</b>
<b>4.3</b>	<b><i>IT Infrastructure</i></b>
4.3.1 QIM	<b>Institution frequently updates its IT facilities including Wi-Fi</b>
<b>4.4</b>	<b><i>Maintenance of Campus Infrastructure</i></b>
4.4.2 QIM	<b>There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.</b>

***Qualitative analysis of Criterion 4***

The college is centrally located in the Bengaluru city with 5.16 acres area and is well connected by road and metro rail. It is functioning in three storeyed building accommodating 44 class rooms with average area of 80.22 sq.mts., 19 staff rooms, 28 laboratories with adequate equipment, one zoology museum with 242 specimens, 10 rest room for girls only, 500 seating capacity indoor auditorium, 1000 capacity outdoor auditorium, canteen, Canara bank and ATM etc. Adequate water supply and power supply ensured by two generators and UPS. Seventeen class rooms (out of total 44) are fitted with LCD projectors. Cross ventilated class rooms have requisite fixtures and furniture. 13 Laptops provided for faculty use. Good collection of knowledge resource available in the library. Library has a stocking of 71806 books with 4600 books has been added in the past four years. Computers are LAN connected. Computer Student ratio in the college is 1: 10.

College has two auditorium-one in indoor auditorium with 500 seating capacity and other outdoor stadium with 1000 seating capacity. Both the auditorium is used for cultural activities. Facilities are available for indoor and outdoor games like- Volley ball, Basketball, Badminton. The library is partially automated with ILMS software –Easy-Lib (version 4.2.2). Library has subscribed e-journals and e-books through INFLIBNET and DELNET.

The IT infrastructure of the college comprises of 284 computers. Printers (44), Xerox machines (6) etc. are available for the students and offices. All systems are connected to the Internet with 2 Mbps bandwidth.

To take care of maintenance and utilization of different facilities, college has constituted several committees like Infrastructure committee, Purchase committee, Sports committee, Library advisory committee, Sports committee, Time table committee, IT infrastructure committee and Greening Committee, etc.

The maintenance of UPS and batteries is done by AMC agencies. Cleanliness and maintenance of premises outsourced. Plumbing work is also monitored by the engineer. Log book is maintained for proper utilisation of equipment

***Criterion5 - Student Support and Progression  
(Key Indicator and Qualitative Metrics(QIM) in Criterion5)***

<b>5.1</b>	<b><i>Student Support</i></b>
<b>5.2</b>	<b><i>Student Progression</i></b>
<b>5.3</b>	<b><i>Student Participation and Activities</i></b>
5.3.2 QIM	<b>Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities following duly established processes and norms (student council, students representation on various bodies)</b>
<b>5.4</b>	<b><i>Alumni Engagement</i></b>
5.4.1 QIM	<b>There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services</b>

***Qualitative analysis of Criterion 5***

Institute facilitates various Government scholarships and provides non-Government scholarships to the students as per institute rules. Institution facilitates students' representation and engage them in various administrative, co-curricular and extracurricular activities through duly established processes and norms. Student representation has been ensured in statutory committees such as Students Grievance Redressal cell, Anti Sexual Harassment cell, Women empowerment Committee, Career Counselling and Placement Cell, Library Advisory committee and other functional committees including NCC, NSS, Rovers and Rangers, and Youth red cross unit etc., sports committee, cultural and literary committee, etc.. These representatives bring the views and grievances of students to the authorities.

The college has registered two alumni i) "Vijaya Vaanijya Alumni (VVA) by commerce faculty and ii) "Jeeva Vijaya Alumni" by life Sciences department.

Vijaya Vaanijya Alumni has donated RO water plant and provide scholarship to few economically weaker students. Vijaya Vaanijya Alumni has organized annual meet named "Mahamilan". Vijaya Vaanijya Alumni has organized communication skill, Soft skill /Life skill, Accounting and Taxation and Computer application training programs for B. Com and BBA students. Vijaya Vaanijya Alumni and Vijaya Physical Science Alumni sponsor mid-day meal to deserving students. Jeeva Vijaya Alumni has celebrated World Environment Day and conducted tree plantation along with the life science students.

***Criterion6 - Governance, Leadership and Management  
(Key Indicator and Qualitative Metrics(QIM) in Criterion6)***

<b>6.1</b>	<b><i>Institutional Vision and Leadership</i></b>
6.1.1 QIM	<b>The governance of the institution is reflective of and in tune with the vision and mission of the institution</b>
6.1.2 QIM	<b>The effective leadership is visible in various institutional practices such as decentralization and participative management</b>
<b>6.2</b>	<b><i>Strategy Development and Deployment</i></b>

6.2.1 QIM	<b>The institutional Strategic / Perspective plan is effectively deployed</b>
6.2.2 QIM	<b>The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules and procedures, etc.</b>
<b>6.3</b>	<b><i>Faculty Empowerment Strategies</i></b>
6.3.1 QIM	<b>The institution has effective welfare measures for teaching and non-teaching staff</b>
6.3.5 QIM	<b>Institutions Performance Appraisal System for teaching and non-teaching staff</b>
<b>6.4</b>	<b><i>Financial Management and Resource Mobilization</i></b>
6.4.1 QIM	<b>Institution conducts internal and external financial audits regularly</b>
6.4.3 QIM	<b>Institutional strategies for mobilisation of funds and the optimal utilisation of resources</b>
<b>6.5</b>	<b><i>Internal Quality Assurance System</i></b>
6.5.1 QIM	<b>Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes</b>
6.5.2 QIM	<b>The institution reviews its teaching learning process, structures &amp; methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities</b> <b>( For first cycle - Incremental improvements made for the preceding five years with regard to quality</b> <b>For second and subsequent cycles - Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives )</b>

***Qualitative analysis of Criterion 6***

The Vijaya College is owned by BHS Higher education society, which is quite an old and experienced body/society in the field of education. All management People are deeply involved in the management and governance of the institution. The Vision and Mission of the college are well defined. The Principal is the head of the institution and is responsible for its functioning. She follows decentralized and participative management practices by taking support from the faculty members in organizing the regular as well as special programs and activities of the college. The college has well-defined strategic plan and it could be found from the interaction with the governing body that it is very clear about the way forward for college. Various Cells and Committees have been constituted for the effective functioning of the college. There is a grievance redressal mechanism in place. The performance appraisal system is collected only from faculty members who are due for promotion to higher cadre. The college conducts internal and external financial audits regularly and there are no audit objections. The College is primarily dependent upon financial aid from the government and salaries of all teaching and staff (except of management post) are taken care of by state Government. All these grants from the state Government are subject to the regulation and audit to be conducted by state.

The Internal Quality Assurance Cell is established in the year 2005. The IQAC has formulated plans or strategies for Quality enhancement for the institution by compiling with the different points raised by the academic committees of the affiliating university and IQAC committee of the college. The College has implemented several welfare measures to keep the morale and motivation of the employees high. College also provide maternity leave and paternity leave to teachers as per the Government regulations. Due to absence of Capacity Building program, IQAC has to focus on Capacity Building program for Non-Teaching Staff.

**Criterion7 - Institutional Values and Best Practices  
(Key Indicator and Qualitative Metrics(QIM) in Criterion7)**

<b>7.1</b>	<b>Institutional Values and Social Responsibilities</b>
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7.1.1 QIM	<b>Measures initiated by the Institution for the promotion of gender equity during the last five years.</b>
7.1.3 QIM	<p><b>Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)</b></p> <ul style="list-style-type: none"> <li>• <b>Solid waste management</b></li> <li>• <b>Liquid waste management</b></li> <li>• <b>Biomedical waste management</b></li> <li>• <b>E-waste management</b></li> <li>• <b>Waste recycling system</b></li> <li>• <b>Hazardous chemicals and radioactive waste management</b></li> </ul>
7.1.8 QIM	<b>Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 500 words).</b>
7.1.9 QIM	<b>Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens (within 500 words).</b>
7.1.11 QIM	<b>Institution celebrates / organizes national and international commemorative days, events and festivals (within 500 words).</b>
<b>7.2</b>	<b><i>Best Practices</i></b>
7.2.1 QIM	<b>Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.</b>
<b>7.3</b>	<b><i>Institutional Distinctiveness</i></b>
7.3.1 QIM	<b>Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words</b>

***Qualitative analysis of Criterion 7***

Safety and security of the girl students and faculty are taken care of. Counselling is required to the girl students by specialist Counsellors and Lady Faculty members. Common Room facility is offered to girls only. The College has made Rain Water harvesting System and also introduced Green Practices. Campus is a plastic free campus. The college is having an attractive green landscape with the trees and plants. But there is absence of Green Audit.

The College is yet to provide complete facilities for differently abled person. The facility is not adequate at the moment. The Institution organizes national and regional festivals, Birth/Death anniversaries of great Indian and International personalities are organised besides celebrating the days 15th August and 26th January etc. The College maintains transparency in Financial, academic and administrative functions. The institution was established to meet aspiration of the people in the area and succeeded to translating its vision into reality.

As a part of best practices, the institution has various programmes to promote gender equity. Over the past 10 years, the girl student enrolment shows that gender equity is ensured in the system. Environmental consciousness is displayed by organizing annual environment day. Rain water harvesting units are in existence in the system. Students are provided awareness about the water conservation techniques and ground water recharge.

The college adopts two best practices on providing the financial aid to deserving students and introduced Mid – Day meals scheme for the poor students. The college is enrolling students from economically weaker section of the area. Students are provided nutritional support while enhancing retention and fostering first generation learners to acquire at least first degree.

Section III:OVERALL ANALYSIS (based on Institutional strengths.Weaknesses,Opportunities & Challenges(SWOC)(up to 500 words))

Overall Analysis



### **Institutional Strength**

- Centrally located and well connected to different parts of the city.
- Commitment to provide education to socially and economically weaker sections.
- Rich infrastructural facilities with sufficient class rooms and laboratories
- College campus is dotted with greenery and plant diversity.

### Section IV: Recommendations for Quality Enhancement of the Institution

(Please limit to ten major ones and use telegraphic language)

(It is not necessary to indicate all the ten bullets)

- Industry Academia cell be set up in the campus to make the students updated about the trade expectation from the passed-out graduates.
- Suitable provisions be made to sponsor the participation of the faculty members invited for paper presentation in the national and international conferences.
- College placement cell be strengthened with the proactive participation of the students and faculty members.
- Digitalization of the college library and write off the old edition books with immediate effect.
- In order to utilize the UGC approval status awarded to the college under 12(b), the faculty members be encouraged to submit major research projects to UGC, ICSSR, Department of Science and Technology and other statutory bodies of Centre and state Governments.
- To streamline the college academic and administrative jobs, the college Management is suggested to make the ICT enables campus.
- Suitable opportunities be explored to utilize the funds available under corporate social responsibility for upgrading the labs of Biotechnology and to establishing Retail Management Lab.
- The college management may consider to invite faculty both from academia and corporate sector an adjunct faculty or visiting professor as per the mandate of New Education Policy.

I have gone through the observations of the Peer Team as mentioned in this report

Signature of the Head of the Institution  
Seal of the Institution

Signature of the Peer Team Members:

Sl.No	Name		Signature with date
1	S C Bagri	Chairperson	
2	Vandana Rai	Member Co-ordinator	
3	Ashish Sasankar	Member	
4	Dr. Shyam Singh Inda	NAAC Co-ordinator	

Place:            Date