INSTITUTIONAL ASSESSMENT AND ACCREDITATION
(Effective from July 2017)

Accreditation - (Cycle - 3)

PEER TEAM REPORT ON

INSTITUTIONAL ACCREDITATION OF
BIDHANNAGAR COLLEGE
C-43378

Salt Lake, Kolkata
West Bengal
700064

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:	BIDHANNAGAR COLLEGE Salt Lake, Kolkata West Bengal 700064	
2.Year of Establishment	1984	
3.Current Academic Activities at the Institution(Numbers):		
Faculties/Schools:	2	
Departments/Centres:	16	
Programmes/Course offered:	22	
Permanent Faculty Members:	96	
Permanent Support Staff:	22	
Students:	1243	
4.Three major features in the institutional Context (Asperceived by the Peer Team):	1. The college is located in the heart of the Kolkata city 2. The College has highly qualified teachers 3. The college organizes multi directional programmes for the overall development of the students	
5.Dates of visit of the Peer Team (A detailed visit schedule may be included as Annexure):	From : 28-10-2024 To : 29-10-2024	
6.Composition of Peer Team which undertook the on site visit:		
	Name	Designation & Organisation Name
Chairperson	DR. RAVI BHEEMAIAH KRISHNAN	Vice Chancellor,KOPPALA UNIVERSITY
Member Co-ordinator:	DR. SANGITA GUPTA	Professor of Universities/Colleges at level 14 of 7th CPC,University Of Jammu
Member:	DR. RAJENDRA PATIL	FormerPrincipal,PSGVPM ARTS COMMERCE AND SCIENCE COLLEGE SHAHADA DIST NANDURBAR
NAAC Co - ordinator:	Dr. Shyam Singh Inda	

Section II:CRITERION WISE ANALYSIS
Observations (Strengths and/or Weaknesses) on each qualitative metrices 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 Metrices(QlM) in Criterion1)	
1.1	Curricular Planning and Implementation
1.1.1 QlM	**The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment**
1.2	Academic Flexibility
1.3	Curriculum Enrichment
1.3.1 QlM	*Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability in transacting the Curriculum*
1.4	Feedback System

Qualitative analysis of Criterion 1
The Institution has its goal of imparting all-round education to its students, inculcating in them the right values, knowledge and skills, thus fostering personal growth that not only lead to bright career paths but help create confident, responsible citizens. The institution projects effective curriculum planning and delivery through a well-maintained and documented process that include preparing of academic calendars, maintaining teaching plans, conducting internal assessments. Semester-wise syllabus distribution, sharing of teaching plans, academic modules, academic calendar and centrally created routines for undergraduate and postgraduate theory and practical courses are chalked out and followed. As a core practice, a detailed but timely completion of syllabus is pursued ensuring a smooth progression for the students in terms of understanding of the subject matters. Some teachers at both UG and PG levels are part of BOS of the affiliated University and participate in course planning and structuring of examination modules. Experiential learning is a part of the PG and UG curriculum to some extent. One Value added course was started during the assessment period. The college collects student feed back.

Criterion2 - Teaching-learning and Evaluation (Key Indicator and Qualitative Metrices(QlM) in Criterion2)	
2.1	Student Enrollment and Profile
2.2	Student Teacher Ratio
2.3	Teaching- Learning Process
2.3.1 QlM	**Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences and teachers use ICT-enabled tools including online resources for effective teaching and learning process**
2.4	Teacher Profile and Quality
2.5	Evaluation Process and Reforms
2.5.1 QlM	**Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient**
2.6	Student Performance and Learning Outcomes
2.6.1 QlM	*Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website*
2.6.2 QlM	*Attainment of POs and COs are evaluated.* Explain with evidence in a maximum of 500 words
2.7	Student Satisfaction Survey

Qualitative analysis of Criterion 2
The institution always aims to deliver quality education to the students. The enrolment percentage ranges between 50% and above in general. The admission process is inclusive as per Government of West Bengal Rules. The teachers of the institution have employed their best efforts to help the students cope with the offline mode of learning and evaluation after a prolonged period of online learning system. On many instances a blended mode was adopted due to various disruptions in off-line mode, thus providing uninterrupted teaching–learning dissemination. Students have been assigned regular home assignments for self-assessment and a variety of innovative project works for participative learning that aims at ensuring a holistic understanding of the concepts of their studies and equip them for possible career building in the subject. Students are regularly encouraged to participate in a variety of Team-works, Peer teaching, Cooperative and Collaborative learning, and Group discussions to stimulate them to interact with one another for sharing of knowledge and ideas. Teachers use ICT enabled tools like LCD projectors, Computers with Internet facility for an effective teaching-learning process. The teachers conduct their ICT Practical classes in the Laboratory. Sometimes virtual simulation models are also utilized for better understanding of the topic. Students are also provided with website links of e-books and academic journals and encouraged to use online open educational resources. The Departments of the institution try their best to maintain transparency and to complete the courses within the scheduled time frame. All the Departments have continued their assessment process through formative (continuous) assessment and summative assessment. After evaluation, teachers discuss and assess performance of each concerned student. Multiple choice questionnaires are prepared and used for continuous assessment of the students of Post-Graduate level that enable them to get an exposure to the format of future competitive examinations. Various Project works and home assignments, Power Point presentations and assessments have been allotted to the students who are graded on a regular basis by the teachers of the concerned Departments. Parent-Teacher meetings are also conducted on a regular basis to discuss the problems pertaining to departmental learning and evaluation. Programme and course outcomes are displayed in the college website so that entry level students get a clear idea about their future study and career opportunities. There are continuous assessments and end-semester examinations for evaluation of progression of the students and their overall achievements respectively. The online feedback has been analysed on a regular basis and necessary remedial measures have been taken by the Principal. Programme outcome is also

evaluated through students' progression to higher education. There is also a mechanism of Mentor-Mentee which the institution is gradually consolidating to assure a more holistic development of the personality of the students.

Criterion3 - Research, Innovations and Extension (Key Indicator and Qualitative Metrices(QlM) in Criterion3)	
3.1	Resource Mobilization for Research
3.2	Innovation Ecosystem
3.2.1 QlM	**Institution has created an ecosystem for innovations, Indian Knowledge System (IKS),including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident**
3.3	Research Publications and Awards
3.4	Extension Activities
3.4.1 QlM	**Outcomes of Extension activities in the neighborhood community in terms of impact and sensitizing the students to social issues for their holistic development during the last five years.**
3.4.2 QlM	**Awards and recognitions received for extension activities from government / government recognised bodies**
3.5	Collaboration

Qualitative analysis of Criterion 3

The College has created an environment for innovations through its Research and Development Sub-committee. The college, through its NSS, cultural subcommittee, engages in a number of outreach initiatives in the local community to raise awareness by conducting various programmes.

Grants/ Endowments: The College received grants from Government agencies for research projects/endowments. The College Research and Development Cell encourages submission of research projects to the Government/ Non-Government agencies. Four faculty members of the college received major research project grants. Additionally, all the P G Science departments like Chemistry, Microbiology, Botany and Zoology promote their PG students to get research training in renowned laboratories.

Seminar/ Workshops: The College conducts interdisciplinary workshops, seminars, with the focal theme on Research Methodology, and Social Awareness. A number of workshops and seminars are organized each year through the College Placement and Career Counseling Cell to encourage industry-college inter-linkage. This practice remained uninterrupted even during the lockdown as all the departments of the college had organized solely and also in collaboration with other institutions a number of webinars with renowned industry experts in the online platform.

Research and Publications: The College encourages the faculty members and students to publish in UGC Care listed journals, indexed academic journals and other publications like magazines, newsletters, books and book chapters with ISBN number. All the faculty members and also several students have participated and delivered lectures in various national and international seminars. The college regularly encourages students of all the departments to publish wall magazine.

Extension activities: Extension activities are carried out relating to mental health, environmental sustainability, and gender equality through celebration of Communal Harmony week, Tree plantation day,

Earth Day, World Environment Day, etc. The college regularly arranges special camp in the slum areas to help the under privileged children to further their co-curricular talent. Through NSS, the college also organizes Blood donation camps, Dengue awareness programs and many such in the slum areas.

Awards and Recognition: The College students and faculty members received various appreciations from the Government of West Bengal, West Bengal State University and others for its varied extension activities. Many faculties have received awards in various seminars for presenting their works.

Criterion4 - Infrastructure and Learning Resources (Key Indicator and Qualitative Metrices(QlM) in Criterion4)	
4.1	Physical Facilities
4.1.1 QlM	**The Institution has adequate infrastructure and other facilities for,** • **teaching – learning, viz., classrooms, laboratories, computing equipment etc** • **ICT – enabled facilities such as smart class, LMS etc.** **Facilities for Cultural and sports activities, yoga centre, games (indoor and outdoor), Gymnasium, auditorium etc (Describe the adequacy of facilities in maximum of 500 words.)**
4.2	Library as a Learning Resource
4.2.1 QlM	*Library is automated with digital facilities using Integrated Library Management System (ILMS), adequate subscriptions to e-resources and journals are made. The library is optimally used by the faculty and students*
4.3	IT Infrastructure
4.3.1 QlM	**Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection** *Describe IT facilities including Wi-Fi with date and nature of updation, available internet bandwidth within a maximum of 500 words*
4.4	Maintenance of Campus Infrastructure

Qualitative analysis of Criterion 4
The campus consists of two main buildings- a new building which houses the Humanities Faculty and the office for conducting administrative work and an old building for the Science faculty. The two buildings provide adequate number of 61 class rooms and 35 laboratories for the smooth functioning of classes, examinations and co-curricular activities. Teaching learning process is enhanced by development of ICT enabled class rooms, research labs and a medicinal plant garden. The college houses one seminar hall, a board room and four other seminar rooms to facilitate different seminars, workshops, cultural programmes and competitions. Two play grounds, one gymnasium Room and indoor game facilities create ideal environment for the students to practice and participate in various physical activities. Library is the most important information center of the College. The college central library is situated on the ground floor of the new building with more than 54000 text books and more than 1000 reference books. Online resources through N-LIST of INFLIBNET are also available. Library functions are partially automated with the Library management software 'KOHA' (version-cloud 23.05). The KOHA software was installed in 2016. Besides central library, departments maintain departmental libraries to provide easy access to more demanding text books for the students.

Third party support for IT facilities including wi-fi is secured and available for the official and intellectual need of the institution. All the departments are assured with uninterrupted high speed internet connectivity of 80 Mbps band-with. Institute maintains student computer ratio at about 12:1. The college has made collaborative effort with NIELIT to arrange for a basic computer training program for the interested students.

Buildings and different infrastructures are maintained entirely by the State Government. Additionally, the college constitutes different committees to mobilise funds from other sources. The college is recipient of RUSA for improving infrastructure viz college canteen, four lifts for the new building, three ramps and specially designed divyangjan toilets . The campus is also under CCTV surveillance to ensure security and transparency.

Criterion5 - Student Support and Progression (Key Indicator and Qualitative Metrices(QlM) in Criterion5)	
5.1	Student Support
5.2	Student Progression
5.3	Student Participation and Activities
5.4	Alumni Engagement
5.4.1 QlM	**There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services**

Qualitative analysis of Criterion 5
A major mechanism contributing to student support are the scholarships offered by the Government of West Bengal at the UG and PG levels. A considerable percentage of students enjoy various scholarships like SVMCM, Aikyashree, OASIS and NSP. Every year a significant number of students, some years exceeding hundred, progress to various higher education institutes and enroll in various skill-development courses. Students were placed in many reputed institutions in India like IISC, Bangalore, NBRC and even in IITs and state and central universities.

One value-added course has been introduced during the assessment period . PG departments have introduced topics related to soft skill development in their PG curriculum. Various companies have carried out orientation programmes to guide and motivate students for competitive exams and career counseling.

The college has established a cell for the redressal of students' grievances. During the last five years, students have qualified in State/National level examinations both at the UG and PG levels. Students have participated in sports and cultural activities at the institutional level. Medals were awarded to the students at the state and National level. Sports provide a platform where the students can exhibit their physical skills, demonstrating their enthusiasm. The Sports Day activities in the college attract a large number of students who participate in various events including group events like football and cricket.

Many cultural activities are held at the College premises where the students demonstrate their talents through various performances. Competitions are arranged by the Cultural Committee for the students. Student representatives are present in different administrative and academic committees like the Governing body, IQAC, Anti-ragging cell, the sports committee as well as student activity committee. There was a registered Alumni Association that had contributed significantly to the development of the college. However the renewal of registration is pending since COVID 19 They had organized many programmes like prize distributions, book donations to the library, seminars and blood donations.

Criterion6 - Governance, Leadership and Management (Key Indicator and Qualitative Metrices(QlM) in Criterion6)	
6.1	Institutional Vision and Leadership
6.1.1 QlM	*The institutional governance and leadership are in accordance with the vision and mission of the Institution and it is visible in various institutional practices such as NEP implementation, sustained institutional growth, decentralization, participation in the institutional governance and in their short term and long term Institutional Perspective Plan.*
6.2	Strategy Development and Deployment
6.2.1 QlM	*The institutional perspective plan is effectively deployed and functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules, and procedures, etc*
6.3	Faculty Empowerment Strategies
6.3.1 QlM	**The institution has performance appraisal system, effective welfare measures for teaching and non-teaching staff and avenues for career development/progression**
6.4	Financial Management and Resource Mobilization
6.4.1 QlM	**Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ nongovernment organizations) and it conducts financial audits regularly (internal and external)**
6.5	Internal Quality Assurance System
6.5.1 QlM	**Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities**

Qualitative analysis of Criterion 6
The College operates under the guidance of an efficient administration supported by a dedicated team. The Principal supervises a well-integrated organizational structure. The IQACis comprised of both internal and external members, remains attentive and actively engages in updating their knowledge to cater to the institution's needs.

In governance, the Governing Body holds a pivotal role in both academic and administrative decision-making processes based on the information provided by the IQAC. The IQAC leads the planning and execution of various development initiatives, including infrastructure development comprising expansion and renovation, procurement, and structuring sub-committees, depending on the scale and nature of the projects.

The introduction of e-governance initiatives is a significant move including implementing ILMS Software KOHA, PFMS and WBIFMS financial portals. Online platforms facilitate tasks such as submitting Self Appraisal Reports by faculty and admissions management, as well as conducting examinations amidst the challenges posed by the COVID pandemic.

Furthermore, the virtual landscape has been leveraged to host a series of insightful Google-Meet webinars at state, national, and international levels. The IQAC consistently publishes AQARs, manages data submissions, and spearheads programs promoting the value education, environmental awareness, and empowerment of the underprivileged including women.

Criterion7 - Institutional Values and Best Practices (Key Indicator and Qualitative Metrices(QlM) in Criterion7)	
7.1	Institutional Values and Social Responsibilities
7.1.1 QlM	**Institution has initiated the Gender Audit and measures for the promotion of gender equity during the last five years.** *Describe the gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus etc., within 500 words*
7.1.4 QlM	**Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)**
7.2	Best Practices
7.2.1 QlM	**Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual**
7.3	Institutional Distinctiveness
7.3.1 QlM	**Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words**

Qualitative analysis of Criterion 7
Under the Annual Gender Equity Plan, many new steps have been taken to ensure a safe space for all, one in which the students can focus on their academic and extra-curricular advancement. The ICC has undertaken various gender sensitization activities, regular seminars are organized by the IQAC, Grievance Address cells have been set up, separate male and female common rooms, and many other steps have been taken in the best interest of the students. The campus is under CCTV surveillance. The college has an herbal garden and a rainwater harvesting plant. The college has a waste collection system. The college has disable-friendly, barrier free environment like ramps and lifts for easy access to classrooms and Disable-friendly washrooms, etc. Philanthropic activities like Blood Donation camp and other Health awareness programmes such as regular Thalassaemia detection and awareness drives. Best practices like 360 degree awareness programme (in terms of health, psychological counselling, road safety awareness, control of vector borne disease) and 'Go Green- save the environment (environmental awareness, green audit) are regularly organized.

Section III:OVERALL ANALYSIS based on Institutional strengths.Weaknesses,Opportunities & Challenges(SWOC)(up to 500 words)
Overall Analysis
Strength: - The College is located at a prime location at the heart of the city.   - The college has enough rooms to accommodate a high number of classes.   - The college has the facilities to take care of physically challenged students.   - To aid the financially challenged students, the college offers multiple scholarships from both governmental and non-governmental bodies.   - The institution has a very experienced and qualified faculty.   - The balanced teacher-student ratio is one of the strengths of this college.   - The college has ties with other organisations who offer computer and communicative English

courses.

Weaknesses:

- Since it is a Government college suffers from lack of funds.
- The lack of hostel facilities in the college for the students is also another lacuna.
- It is an affiliated college and does not enjoy more academic autonomy.
- Enrollment of students is alarming.
- Involvement of Alumni association is limited.

Opportunities:

- The college has the space necessary to expand and offer vocational and job-oriented courses.
- There is ample opportunity to build more laboratories, smart class rooms, and even a language laboratory.
- The location of the institution is within an easily commutable range of the IT hub of the state. The institution can seek tie ups with some organization and arrange for placement and internship opportunities for the students.
- The six post-graduation departments can be identified as research centers.
- Offering basic amenities like free wi-fi and digital library will provide a better learning experience.

Challenges:

- A lot of students of the college are from poor socio economic background.
- There is a need to improve the linguistics and soft skills of the students in the college..
- There is necessity to strengthen the laboratories .
- There is a need to encourage the college to sign MOUs and new collaborations with institutes of National and International repute.
- There is necessity to strengthen the Alumni Network.

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)

- The college needs to start the post graduate departments in statistics.

- The college needs to start the undergraduate in computer science and computer applications.

- The college should apply for autonomous status.

- The college should start vocational courses.

- The alumni association needs to be strengthened.

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

09-11-2024 01:37:42

Sl.No	Name		Signature with date
1	DR. RAVI BHEEMAIAH KRISHNAN	Chairperson	
2	DR. SANGITA GUPTA	Member Co-ordinator	
3	DR. RAJENDRA PATIL	Member	
4	Dr. Shyam Singh Inda	NAAC Co - ordinator	

Place

Date

Sl.No	Name		Signature with date