# Yearly Status Report - 2016-2017

| Part A | |
|---|---|
| **Data of the Institution** | |
| **1. Name of the Institution** | **KHARAGPUR COLLEGE** |
| Name of the head of the Institution | **Dr. Kaushik Kumar Ghose acts as a Teacher-in-Charge till 20/12/2016, Dr. Bidyut Samanta acting as a Principal since 21/12/2016 onwards.** |
| Designation | **Principal** |
| Does the Institution function from own campus | **Yes** |
| Phone no/Alternate Phone no. | **03222225920** |
| Mobile no. | **9474447501** |
| Registered Email | **kharagpurcollege@gmail.com** |
| Alternate Email | **bidyut_pbc@yahoo.in** |
| Address | **Post - INDA, KHARAGPUR, PIN- 721305, DIST- PASCHIM MEDINIPUR,** |
| City/Town | **Kharagpur** |
| State/UT | **West Bengal** |

| | |
|---|---|
| Pincode | **721305** |

## 2. Institutional Status

| | |
|---|---|
| Affiliated / Constituent | **Affiliated** |
| Type of Institution | **Co-education** |
| Location | **Semi-urban** |
| Financial Status | **state** |
| Name of the IQAC co-ordinator/Director | **Tarun Kumar Ray** |
| Phone no/Alternate Phone no. | **03222225920** |
| Mobile no. | **9434322182** |
| Registered Email | **tkraykgp@rediffmail.com** |
| Alternate Email | **kciqac2018@gmail.com** |

## 3. Website Address

| | |
|---|---|
| Web-link of the AQAR: (Previous Academic Year) | https://kharagpurcollege.ac.in/KC_AQAR_2015-16.pdf |

| | |
|---|---|
| **4. Whether Academic Calendar prepared during the year** | **Yes** |
| if yes,whether it is uploaded in the institutional website: Weblink : | https://kharagpurcollege.ac.in/wp-content/uploads/2020/08/Academic-Calendar-2016-17.pdf |

## 5. Accrediation Details

| Cycle | Grade | CGPA | Year of Accrediation | Validity | |
|---|---|---|---|---|---|
| | | | | Period From | Period To |
| **2** | **B++** | **2.76** | **2016** | **02-Dec-2016** | **01-Dec-2021** |

| | |
|---|---|
| **6. Date of Establishment of IQAC** | **27-Sep-2007** |

## 7. Internal Quality Assurance System

| Quality initiatives by IQAC during the year for promoting quality culture |
|---|

| Item /Title of the quality initiative by IQAC | Date & Duration | Number of participants/ beneficiaries |
| --- | --- | --- |
| No Data Entered/Not Applicable!!! | |
| View File | |

## 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 |
| --- | --- | --- | --- | --- |
| Dr. Jyotirmoy Pramanik, Dept of Physics, Kharagpur College | Research Project | BRNS | 2016 1095 | 3140500 |
| Kharagpur College | Online Admission | State Govt. | 2016 365 | 50000 |
| Kharagpur College | Virtual Class Room | State Govt. | 2016 150 | 300000 |
| No Files Uploaded !!! | | | | |

| | |
| --- | --- |
| **9. Whether composition of IQAC as per latest NAAC guidelines:** | **Yes** |
| Upload latest notification of formation of IQAC | View File |
| **10. Number of IQAC meetings held during the year :** | **3** |
| 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 | View File |
| **11. Whether IQAC received funding from any of the funding agency to support its activities during the year?** | **No** |

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

1. Recommended for introduction of BCA and Post Graduate course in English, History as early as possible. 2. Recommended for construction of roads within the college campus. 3. Recommended for completion of more number of toilets and urinals for the students in the campus. 4. To install sufficient arrangement of drinking water within the campus. 5. To install fire extinguisher in the different locations. 6. To install modern teaching aids in the classrooms. 7. To Complete the construction of the boundary walls of the campus 8. To purchase books, equipments etc. for all departments, specially B.Sc Hons courses in which new syllabus under CBCS going to be introduced from the session 20172018 and for

those department in which PG courses will be introduced. 9. To organize good number of campus interviews and career counseling programmes.

[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 | Achivements/Outcomes |
|---|---|
| No Data Entered/Not Applicable!!! | |
| [View File](#) | |

| **14. Whether AQAR was placed before statutory body ?** | **Yes** |
|---|---|

| Name of Statutory Body | Meeting Date |
|---|---|
| Governong Body, Kharagpur College | 23-Sep-2016 |

| **15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?** | **Yes** |
|---|---|
| Date of Visit | **21-Nov-2016** |

| **16. Whether institutional data submitted to AISHE:** | **Yes** |
|---|---|
| Year of Submission | **2016** |
| Date of Submission | **30-Sep-2016** |

| **17. Does the Institution have Management Information System ?** | **Yes** |
|---|---|
| If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words) | • **Fully computerized office and accounts • Online admission process for first year UG and PG Students along with online payment facility for 2nd Year 3rd Year students. • SMS gateway to send important notifications to different stakeholders of the college. • Upgradation of the college website with special importance to MIS. • Communication of important information to general public through website and conventional notices. • Regular exercise of etendering through Govt. portal.** |

# 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

The curriculum of the UG and PG syllabi is designed by the affiliating University i.e. Vidyasagar University. But to effectively implement the curriculum, the teachers and management devise an action plan in the beginning of the session through different academic sub-committees. The draft syllabi of all the subjects taught at UG and PG levels are supplied to the affiliated colleges and PG departments for consideration. Later on workshops are arranged at the University level and our teacher-colleagues participate in such workshops to finalize the syllabi by recommending necessary changes/modifications in the draft syllabi. Once the syllabi are finalized and circulated to the UG and PG departments of the colleges, the departments distribute the syllabus content among the teaching staff of the departments in a well-balanced manner depending upon experience, availability, paper specialization of the teaching staff of the respective departments. The different academic sub-committees prepare an academic plan for the ensuing session, keeping in mind the academic calendar issued by the parent University and the college. Teaching departments are advised to prepare lesson plans in accordance with the syllabus. The plan includes not only the syllabus to be covered but also the time for holding internal assessments, seminars and remedial classes for the needy students. At the beginning of each academic session, syllabi are distributed among the teachers of the Deptts. A well-balanced class-routine is prepared with adequate thrust on Hons. / Core papers. Besides traditional lectures and seminars, facilities of ICT-based classroom teaching is provided by various departments of the college. To complete the syllabi in time, UGC-guidelines regarding workload is strictly followed. Moreover, additional classes for individual teachers are allotted in the routine only with the sole intention to complete the syllabi in time. Audio-visual aids, LCD projectors for making power point presentations, are available at the college to make the teaching-learning process more attractive and interesting to the students. To make the syllabi a little more grabbing to the learners, field tours / field projects are included into the syllabi of a good number of subjects. Some departments, in spite of the fact that, field projects are not a part of their syllabi, often undertake such programmes like educational excursions to make their studies enjoyable to them quite in a different way. Internal Assessment is taken timely and properly to evaluate the progress of the syllabi among the students. Seminars on topics related to the syllabi are organized which include resource persons from various higher education institutions to explain with clarity the portions of the syllabi appearing obscured to the learners. Interactive sessions of such seminars or workshops come to immense help to the learners to make the process of knowledge-capture very enjoyable.

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 |
|---|---|---|---|---|---|
| No Data Entered/Not Applicable !!! | | | | | |

### 1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

| Programme/Course | Programme Specialization | Dates of Introduction |
| --- | --- | --- |
| **No Data Entered/Not Applicable !!!** | | |
| **No file uploaded.** | | |

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

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

| | Certificate | Diploma Course |
| --- | --- | --- |
| Number of Students | **0** | 0 |

## 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 |
| --- | --- | --- |
| **Environmental Studies** | **01/07/2016** | **797** |
| | _View File_ | |

1.3.2 – Field Projects / Internships under taken during the year

| Project/Programme Title | Programme Specialization | No. of students enrolled for Field Projects / Internships |
| --- | --- | --- |
| **BA** | **Bengali (Hons)** | **85** |
| **BA** | **Geography (Hons)** | **38** |
| **BSc** | **Zoology (Hons)** | **55** |
| **BSc** | **Botany (Hons)** | **20** |
| | _View File_ | |

## 1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

| Students | Yes |
| --- | --- |
| Teachers | Yes |
| Employers | |
| Alumni | Yes |
| Parents | Yes |

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

| Feedback Obtained |
| --- |
| Every year IQAC and the authority of the college suggest that all the department should collect feedback from their students as well as from the parents. Printed feedback forms are supplied by IQAC to the departments as and when they intend to collect those from IQAC. Normally, feedback is taken from the final year Honours students of the college. After the feedback forms are collected from the students, the teachers of the each Deptt. prepare the report / results of such feedbacks on individual teachers and on the institution as a whole. They collate, analyze and tabulate the results of those. Generally, the |

departments then hold meetings and place the reports of the feedback in the meetings. They discuss the weak points as well as the strong points of the Deptt. Individual teachers are supposed to rectify their shortcomings (if any) as noted by the students. The suggestions for betterment of the department or the college are studied and analyzed properly. Each department organized parent -teachers meeting in the college once in a year. The major suggestions are communicated to the college authority to take necessary steps for improvement of the conditions of the departments as suggested by the students and /or parents. The college authority also motivates the staff members (teachers and non-teaching staff) to improve the areas where growth is 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 |
| --- | --- | --- | --- | --- |
| No Data Entered/Not Applicable !!! | | | | |
| 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 |
| --- | --- | --- | --- | --- | --- |
| 2016 | 3353 | 111 | 75 | 0 | 7 |

### 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 | Numberof smart classrooms | E-resources and techniques used |
| --- | --- | --- | --- | --- | --- |
| 110 | 45 | 4 | 3 | 1 | 15 |
| View File of ICT Tools and resources | | | | | |
| View File of E-resources and techniques used | | | | | |

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

Year wise mentoring and counselling of each Hons student is done as per NAAC guidelines. First year Hons students are equally divided among the permanent teachers (named as mentor) of the department for mentoring the students on academic advice, library consultation, community development, personal, psycho-social support and guidance services on professional counseling. Once a student is assigned a mentor he/she will be under the guidance of this teacher throughout his/her study in the college. For this purpose a register is maintained by the department for records. Apart from the routinized classes of the college, the teachers of each department are always available in the department. As and when the students feel any need to solve out their academic problems, they can easily approach their departmental teachers quite at ease. The teachers also extend personal help to their students in the college. Besides that, most of the Dept. organize Meet-The-Students programme in which not only the students' suggestions are sought for, they are assisted and consulted adequately in solving out their personal as well as academic problems. In consequence the students, i.e. the mentees get active support and guidance from the teachers-cum-mentors to go forward with their courses of studies.

| Number of students enrolled in the institution | Number of fulltime teachers | Mentor : Mentee Ratio |
|:---:|:---:|:---:|
| 2395 | 82 | 1:29 |

## 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 |
|:---:|:---:|:---:|:---:|:---:|
| 66 | 58 | 8 | 13 | 18 |

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 state level, national level, international level | Designation | Name of the award, fellowship, received from Government or recognized bodies |
|:---:|:---:|:---:|:---:|
| **No Data Entered/Not Applicable !!!** | | | |
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## 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 |
|:---:|:---:|:---:|:---:|:---:|
| MA | BNGPG | 4th Sem | 21/04/2017 | 06/07/2017 |
| BCom | Honours | Part III 2017 | 17/04/2017 | 24/05/2017 |
| BSc | Honours | Part III 2017 | 17/04/2017 | 24/05/2017 |
| BA | Honours | Part III 2017 | 17/04/2017 | 24/05/2017 |
| **No file uploaded.** | | | | |

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

A continuous Internal Evaluation (CIE) prevails upon at the college as per directives of Vidyasagar University. Each department of the college generally holds two Internal Assessments for each paper under Hons. course and one internal assessment for each paper under general courses of study. The students are always encouraged to take the internal assessment seriously, since marks scored in such assessment are added to their final result cards issued by the university. Besides, departments of science stream undertake project works among their students. Such project works prepare the students to a large extent for their final University Exam. Moreover, such works signify the progressive level of academic uplift of a student in his/her preparation for final annual / year end examination. Field-tours / field-surveys / field-projects are undertaken by some departments including the Dept. of Bengali of the college every year which also promote to some extent the prospect of scoring good results in the forthcoming examinations. Printed magazines and wall-magazines are published by different departments with articles from their students and teachers as well.

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

> Since the college is an affiliated one under Vidyasagar University, it generally follows the academic calendar prepared and printed by the university every year. Yet, individual departments prepare s the exam schedule of internal assessments twice for each paper a year under Hons. course. The Teachers' Council of the college prepares it once a year for each paper under General Course. Year end / Final Examination is held as per University Academic Calendar. Besides. to promote quality enhancement among the students, when seminars / workshops / special lectures are held in different departments, such schedules are duly prepared and notified much ahead to all the stakeholders of such programmes.

## 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)

https://kharagpurcollege.ac.in/wp-content/uploads/2020/08/Programme-Outcomes-KGP.pdf

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 |
|---|---|---|---|---|---|
| No Data Entered/Not Applicable !!! | | | | | |
| View File | | | | | |

## 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 |
|---|---|---|---|---|
| Major Projects | 1095 | BRNS | 3140500 | 2131750 |
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## 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 |
|---|---|---|
| No Data Entered/Not Applicable !!! | | |

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 |
|---|---|---|---|---|
| No Data Entered/Not Applicable !!! | | | | |
| No file uploaded. | | | | |

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 |
|---|---|---|---|---|---|
| **No Data Entered/Not Applicable !!!** | | | | | |
| **No file uploaded.** | | | | | |

**3.3 – Research Publications and Awards**

3.3.1 – Incentive to the teachers who receive recognition/awards

| State | National | International |
|---|---|---|
| **0** | **0** | **0** |

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

| Name of the Department | Number of PhD's Awarded |
|---|---|
| **None** | **0** |

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) |
|---|---|---|---|
| **No Data Entered/Not Applicable !!!** | | | |
| [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** | **1** |
| **Economics** | **1** |
| [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 |
|---|---|---|---|---|---|---|
| **No Data Entered/Not Applicable !!!** | | | | | | |
| [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 |
|---|---|---|---|---|---|---|
| **No Data Entered/Not Applicable !!!** | | | | | | |
| [View File](#) | | | | | | |

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

| Number of Faculty | International | National | State | Local |
|---|---|---|---|---|
| **Presented papers** | **3** | **7** | **2** | **3** |
| **Resource** | **0** | **4** | **0** | **0** |

| persons | | | | |
|---|---|---|---|---|
| | | View File | | |

**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 |
|---|---|---|---|
| No Data Entered/Not Applicable !!! | | | |
| View File | | | |

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 |
|---|---|---|---|
| No Data Entered/Not Applicable !!! | | | |
| View File | | | |

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/Agency/collaborating agency | Name of the activity | Number of teachers participated in such activites | Number of students participated in such activites |
|---|---|---|---|---|
| No Data Entered/Not Applicable !!! | | | | |
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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 |
|---|---|---|---|
| Major Research | Dr. Jyotirmoy Pramanik, Depat of Physics | BRNS Funded Project | 08 |
| View File | | | |

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 |
|---|---|---|---|---|---|
| No Data Entered/Not Applicable !!! | | | | | |
| No file uploaded. | | | | | |

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 students/teachers participated under MoUs |
|---|---|---|---|

| No Data Entered/Not Applicable !!! |
|---|
| No file uploaded. |

## 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 |
|---|---|
| 134 | 134 |

4.1.2 – Details of augmentation in infrastructure facilities during the year

| Facilities | Existing or Newly Added |
|---|---|
| Others | Newly Added |
| Number of important equipments purchased (Greater than 1-0 lakh) during the current year | Newly Added |
| Seminar Halls | Newly Added |
| Class rooms | Newly Added |
| View File | |

### 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 |
|---|---|---|---|
| KOHA | Fully | 16 | 2016 |

4.2.2 – Library Services

| Library Service Type | Existing | Newly Added | Total |
|---|---|---|---|
| No Data Entered/Not Applicable !!! | | | |
| View File | | | |

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 |
|---|---|---|---|
| No Data Entered/Not Applicable !!! | | | |
| 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 |
|---|---|---|---|---|---|---|---|---|---|
| Existing | 75 | 1 | 10 | 11 | 1 | 1 | 19 | 10 | 3 |
| Added | 8 | 3 | 10 | 3 | 0 | 0 | 1 | 0 | 1 |

| Total | 83 | 4 | 20 | 14 | 1 | 1 | 20 | 10 | 4 |
|-------|----|----|----|----|----|----|----|----|----|

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

**10 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 |
|---|---|
| **No Data Entered/Not Applicable !!!** | |

## 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 incurredon maintenance of physical facilites |
|---|---|---|---|
| 5652231 | 5652231 | 10343390 | 10343390 |

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)

**Procedure and policies for maintaining and utilizing physical, academic and support facilities are followed as per decision of various sub committees formed by the Governing Body of the college e.g. Purchase Sub-committee, Academic Sub-Committee, Building Sub-Committee(UGC, West Bengal Govt other assistance), Establishment and Campus Development Sub-Committee, Library Sub-Committee etc. and that is done prior or post approval of the Finance Sub-Committee and finally approved by the Governing Body of the College. Tender rules of Govt of WestBengal are followed.**

https://kharagpurcollege.ac.in/wp-content/uploads/2020/08/Administrative-Sub-Committee-15022020-approved.pdf

# 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** | **Concession in tuition fees** | 345 | 154860 |
| **Financial Support from Other Sources** | | | |
| **a) National** | **Kanyashree Prakalpa and Merit-cum-Means Scholarship, Govt. of West Bengal, DST Inspire Felloship and Tata Metaliks Felloship** | 512 | 9005750 |
| **b)International** | **NIL** | 0 | 0 |
| View File | | | |

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 implemetation | Number of students enrolled | Agencies involved |
|---|---|---|---|
| Bratachari | 16/12/2016 | 70 | Bratachari Kendriya Nayak Mondali |

| No file uploaded. |
|---|

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 passedin the comp. exam | Number of studentsp placed |
|---|---|---|---|---|---|
| No Data Entered/Not Applicable !!! | | | | | |
| No file uploaded. | | | | | |

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 |
|---|---|---|
| 0 | 0 | 0 |

## 5.2 – Student Progression

5.2.1 – Details of campus placement during the year

| On campus | | | Off campus | | |
|---|---|---|---|---|---|
| Nameof organizations visited | Number of students participated | Number of stduents placed | Nameof organizations visited | Number of students participated | Number of stduents placed |
| Concentrix | 60 | 38 | | | |

| No file uploaded. |
|---|

5.2.2 – Student progression to higher education in percentage during the year

| Year | Number of students enrolling into higher education | Programme graduated from | Depratment graduated from | Name of institution joined | Name of programme admitted to |
|---|---|---|---|---|---|
| 2017 | 23 | ACNH | Commerce (H) | Vidyasagar University, IISWBM, Burdwan University, Calcutta University | M.COM, MBA |
| 2017 | 84 | BNGH,ENGH,SANH,HINH,PLSH,PHIH,HISH | Bengali, English,Sanskrit, Hindi, Political Science, Philosophy, History | Vidyasagar University, Midnapur College, Kharagpue College, Raja N.L.Khan | M.A., B.Ed. |

| 2017 | 113 | PHSH, CEMH,MTMH,ZOOH,BOTH, ECOH, GEOH | Physics, Chemistry, Matmematics, Zoology, Botany, Economics, Geography | Vidyasagar University, Institute of Mathematical Science, Chennai, Midnapore College, Visva Bharati, Burdwan Univ, Bankura Univ, Jharagram Raj College, Contai College, Panskura Banamali College, Mohanpur B.Ed. College, Salboni B.Ed. College | M.Sc., B.Ed. |
|-----|-----|-----|-----|-----|-----|

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|---|

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** | **12** |

| **No file uploaded.** |
|---|

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

| Activity | Level | Number of Participants |
|---|---|---|
| **Sports** | **University** | **45** |
| **Sports** | **National** | **2** |
| **Sports** | **International** | **1** |
| **Cultural** | **University** | **32** |
| **Cultural** | **National** | **2** |
| | [View File]() | |

## 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 |
|---|---|---|---|---|---|---|

| No Data Entered/Not Applicable !!! |
| :---: |

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

The students' Council exists in our college in the name of the Students' Union which is a very strong organ of the college administration. The General Secretary (G.S.) of the Students' Union is a member of the Governing Body of the College which is the Highest decision and policy making body of the college administration. The opinions and the suggestion of the G.S. in the GB meetings are taken care of. The Students' Union also acts as the liaison among the Principal, faculties and the students of the college. The students' grievances are properly communicated to the college administration through the Students' Union. Apart from the academic and the cultural programmes of the college, the Students' Union organizes different programmes every year. The Students' Union of our college organizes Freshers' Welcome Ceremony and Raksha Bandhan every year in the college with every pomp and grandeur in the month of August / September. The members also observe Teachers' Day on 5th Sept. every year by paying tributes to their teachers. They also organize Annual Sports of the College every year in the month of Dec. / January with assistance from the Dept. of Physical Education of the college. They have also active role in the organization of Intra college cultural competition in several events and also celebration of college foundation day on 29 th August of every year. They also come forward with all kinds of assistance to the students of the college in the process of their admission into the college and during their filling up forms for registration to as well as examinations of the University. During exigencies like flood, storm, spread of diseases like dengue / malaria in the locality, they voluntarily come forward to stand beside the affected people. During normal activities and special camp of N.S.S. Units of the college, the members of the Students' Union extend their helping hands quite gladly and enthusiastically.

## 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Kharagpur College Alumni Association has reformed its executive body on 02/10/2016. This association has recently received registration number (7376/2016 dated 25/10/2016) under The Provisions of Indian Trust Act, 1882. The Association is taking role as educational and charitable trust. For instance it is maintaining a garden with medicinal plants in the college campus and also taking few steps for keeping the campus clean. • Department of Physics of this institution has a Alumni association since 2007 this association has organised its fifth reunion programme on 29th November, 2015 in the college campus. This association has also recently received registration number (7375/2016 dated 25/10/2016) under The Provisions of Indian Trust Act, 1882. The Association is determined to take role as educational and charitable trust. In reflection of that it has been organising different programmes which are beneficial for the society. The members of the association organises blood donation camp and seminar by eminent faculties of Physics during alumni meet. They also discussed about the current affairs and opportunities for the Physics student in the current global scenario.

5.4.2 – No. of enrolled Alumni:

| 225 |
| :---: |

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

| 0 |
| --- |

5.4.4 – Meetings/activities organized by Alumni Association :

Meeting: 02 Activities:02: (1) organasied blood donation camp in collaboration with NSS unit of our college on the occassion of college foundation day i.e. 29.08.2016. (2) Organised a seminar on Women Empowerment in collaboration with Women cell of our college.

# 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 Governing Body, the highest administrative body of the college, with the Principal as the secretary and representatives from Government, Teaching Non Teaching staff, students and external members, governs the management of the college in compliance with the opinion of the majority of the members. All major decisions on development, infrastructure, financial management, academic affairs, admission, governance and administration are taken by the Governing Body in line with recommendations and suggestions of IQAC and various statutory and non-statutory sub committees like, Finance sub-committee, Academic sub-committee, Purchase sub-committee, Establishment Campus development Sub-committee etc. In addition to those mentioned above, different sub committees are formed under the supervision of Teachers' Council, Kharagpur College comprising representative of all teachers of the college for coordinating important academic activities of the college.

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

| Yes |
| --- |

## 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 | ? The admission procedure has been conducted through online mode mostly with the help of very user-friendly software. ? The admission procedures follow the strictest principles of transparency. Admission of students to various UG and PG courses has been made purely on the basis of merit and the result of the written admission test in case of PG course. ? Rules and Regulations for admission as laid down by the affiliating University and State Government (such as category wise reservation, intake capacity, admission fees etc.) have strictly been followed by the College. ? Notification for admission to various Courses has been made through the college website as well as through advertisement in different News-papers. ? Short listed students are called for counseling through website notification and SMS services. ? Prospectus containing |

| | |
|---|---|
| | various details of information regarding admission and faculty members, fee structure, scholarship etc. is provided to the students at the time of admission. |
| Industry Interaction / Collaboration | Industry interaction is a healthy practice of the College for identifying the position of academic growth in the College. In the age of liberalization, there are ample opportunities in different industries. Keeping in minds this idea, almost in every year industrial training is conducted by the Dept. of Commerce of this college. In this program eminent resource persons participated and convey valuable messages and opportunities for the final year commerce students. Industrial visits and Field visits are arranged in some Departments. |
| Human Resource Management | ? Teaching and Non-teaching Staffs members engage themselves in different developmental activities as per their competency in the respective fields. ? Students' involvement in academic, cultural sports activities are worth mentioning. ? The teachers' council and the non-teaching staff association look after the affairs of the teaching and non-teaching staff respectively. ? Ragging free campus has been developed. ? The college is instilling fundamental values among young generation students through involvement in NSS. ? In order to create a congenial working environment in the college, administration advocates a sense of regularity, punctuality, discipline, high moral values and cooperation. |
| Library, ICT and Physical Infrastructure / Instrumentation | ? 145 new books have been purchased and the number of books now is 33737. ? Central Library provides reading room and lending services to our members. ? Searching e-resources through N-LIST programme of INFLIBNET has been installed. ? Computerization of the Library Stock has started. ? The library uses various ICT tools like photocopier, scanner, and printer etc. to help the students. ? The college has a library sub-committee for monitoring the activities of the library. ? Instrument purchased for modernization and up- gradation of laboratories. |
| Research and Development | ? In order to promote research activities in the college along with |

| | |
|---|---|
| | the normal class teaching, college has constituted a Research Advisory committee (RAC). ? The college creates an academic environment that ignites and fosters students' interest in scientific temper and research culture ? Motivates faculty members for research publications in peer reviewed journals with high impact factor. ? Motivates faculty members for research publications in peer reviewed journals with high impact factor. ? Various departments of the college have organized departmental seminar/invited lectures to inculcate the research motivation and culture among the staff and students. ? Space and necessary infrastructural support are provided for research work. |
| Examination and Evaluation | ? Entire process of Examination and evaluation of UG courses is guided by the affiliating university. 10 of the total marks is allotted for Internal Assessments which is managed and conducted by the college and rest of the evaluation is done by the university through external evaluation system. ? For evaluation in PG Courses the University has given partial autonomy to the college from session 2015-2016 and the College Board of Studies looks after the evaluation process. College Board of studies consists of three internal members and two university nominees as per the guidelines of the university. ? Regular internal tests for both UG and PG courses as stipulated by the university are conducted. ? Experimental projects are carried out under the guidance of departmental teachers which are then evaluated by both the department and university appointed external examiners. ? Scope for review of results is available as per the university guide line. |
| Teaching and Learning | ? ICT enabled teaching and learning is encouraged. Apart from procuring three LCD projectors one smart classroom has been established for this purpose. ? Teaching plans methodologies are maintained and audited internally. ? Topics and assignments for teaching are allotted as per specialization of teachers. ? Feedback is taken and analyzed properly as far as possible. ? Innovative practices in teaching, |

| | |
|---|---|
| | seminars, are encouraged. ? Task based learning and problem based learning are some of the techniques that have been introduced. ? Results of examinations at different stages are analyzed and steps are taken for further improvement. |
| Curriculum Development | 1.The College has little scope of framing curriculum as it is done by Vidyasagar University to which it is affiliated. 2. Teachers are encouraged to attend workshops, seminars etc. regularly in order to keep themselves abreast with the upcoming issues and ideas as well as modern dimension of knowledge in the relevant field. 3. Senior Faculty members are included on various Academic Bodies like Board of Studies and actively involved in framing the syllabus. 3. In a meeting with the principals of all colleges the affiliating university has decided to introduce CBCS pattern for Honours course in all science subjects from the next academic session i.e., 2017-18 session and for all other courses from the session 2018-19. |

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

| E-governace area | Details |
|---|---|
| Planning and Development | • Fully computerized office and accounts • Online admission process for first year UG PG Students along with online payment facility, also for 2nd Year 3rd Year students. • SMS gateway to send important notifications to different stakeholders of the college. • Upgradation of the college website with special importance to MIS. • Communication of important information to general public through website and conventional notices. • Regular exercise of e-tendering through Govt. Portal. |
| Administration | • Notice display system for students and other stakeholder through College Website. • Regular exercises of e-tendering process through Govt. portal. • Regular exercises of PFMS portal to upload expenditure related to Govt. fund. • Submission of retirement related documents through e-pension portal. |
| Finance and Accounts | • Fully computerized office and accounts section. • Maintenance the college accounts through Smart College |

| | |
|---|---|
| | Software. • Reception of salary fund from Govt. through HRMS portal. |
| Student Admission and Support | • The admission procedure has been conducted through online mode mostly with the help of very user-friendly software. • Short listed students are called for counseling through website notification and SMS services. • Fully computerized office and accounts with online payment facility. |
| Examination | None. |

## 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 |
|---|---|---|---|---|
| 2016 | Dr. Jyotirmoy Pramanik | 31th National Symposium on Plasma Science Technology (PLASMA 2016) | Plasma Science Society of India | 20276 |
| No file uploaded. | | | | |

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) |
|---|---|---|---|---|---|---|
| 2017 | Implementation of HRMS-IFMS | Implementation of HRMS-IFMS | 17/04/2017 | 20/04/2017 | 1 | 1 |
| 2017 | Processing the module of e-pension | Processing the module of e-pension | 28/04/2017 | 29/12/2017 | 1 | 1 |
| View File | | | | | | |

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 |
|---|---|---|---|---|
| Refresher Courses | 1 | 02/01/2017 | 21/12/2017 | 21 |
| Refresher Courses | 1 | 14/09/2016 | 04/10/2016 | 21 |

| No file uploaded. |
| --- |

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

| Teaching | | Non-teaching | |
| --- | --- | --- | --- |
| Permanent | Full Time | Permanent | Full Time |
| 14 | 14 | 0 | 0 |

**6.3.5 – Welfare schemes for**

| Teaching | Non-teaching | Students |
| --- | --- | --- |
| Kharagpur College Co-Operative Credit Society Ltd., Group Insurances Scheme, P.F. Facilities and Maternity leave. | Kharagpur College Co-Operative Credit Society Ltd., Group Insurances Scheme, P.F. Facilities and Maternity leave. | Kharagpue College Proficiency Award eight other merit medal and scholarship awards which are mentioned in the college prospectus. |

## 6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

There is a financial Sub-Committee which monitors the appropriate use of available finances. One member from the Teaching Staff is appointed as Bursar of the College for 2 (two) years to look after the financial aspects of the College on behalf of the Principal. The decision of the Finance Sub-Committee, Purchase Sub-Committee and Bursar is approved by the Governing Body. Yearly audit of the College finances is made on a regular basis and college accounts are jointly operated by the Principal, as Secretary and the President of the Governing Body. The financial audit of our college for the financial year 2016-17 was conducted by Vijay Sethia CO, Howrah, an authorized auditor of Government of West Bengal.

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 |
| --- | --- | --- |
| None | 0 | None |
| No file uploaded. | | |

6.4.3 – Total corpus fund generated

| 1647525.00 |
| --- |

## 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 | | | Yes | IQAC |
| Administrative | | | Yes | Governing Body |

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

• Providing valuable suggestion for development of the institution. • Pointing out the weaknesses of the college related Departments and suggesting rectification. • Communicating views which the students 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)

• A few support staff of the college was trained with elementary and advanced Tally utilizing CPE fund for increasing their computer proficiency. • Computer Training of the office staff so that they are able to handle the online admission and registration of students. • Support staff of Accounts department was trained by the college to be proficient with e-Pradan and HRMS systems of West Bengal and PFMS of the Government of India.

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

1. A regular Principal has been appointed on 21.12.2016 by the Governing Body of the college followed by the recommendation of the College Service Commission of Government of West Bengal. 2. Initiative taken for the introduction of new PG courses and BCA courses from the upcoming session. 3. One smart class room constructed for ICT based teaching-learning process.

## 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 |
| --- | --- | --- | --- | --- | --- |
| 2016 | UGC Sponsored National Seminar on Recent Trends In Research in Chemical Sciences | 30/08/2016 | 30/08/2016 | 30/08/2016 | 80 |
| 2016 | UGC Sponsored State Level Seminar on History ,Myth and Fiction: An Interface of Indian English Novels | 26/11/2016 | 26/11/2016 | 26/11/2016 | 120 |
| 2016 | BRNS Funded One day Workshop on Exotic Plasma and Material Science | 10/11/2016 | 10/11/2016 | 10/11/2016 | 70 |
| 2016 | Integration of Indian | 28/09/2016 | 28/09/2016 | 28/09/2016 | 90 |

| 2016 | Fundamental of Computer Programming | 08/11/2016 | 08/11/2016 | 08/11/2016 | 110 |
| 2016 | Emerging Issues of Finance | 28/09/2016 | 28/09/2016 | 28/09/2016 | 120 |
| 2016 | Indian Federal System in Perspective of Globalisation | 11/11/2016 | 11/11/2016 | 11/11/2016 | 70 |

[View File](#)

## 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 |
| Women Empowerment Both From Mental and Physical Point of View | 01/03/2017 | 01/03/2017 | 95 | 0 |

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 |
| --- |
| The college has been very conscious about the energy conservation. For this, the college has gradually moved on from normal light bulbs (high wattage) to tube lights, slim lights, CFLs, LEDs and the college also replaced most of the CRT monitor by LCD monitors thus conserving energy to the extent required. College also promotes procurement and installation of efficient electrical systems to save electricity. |

7.1.3 – Differently abled (Divyangjan) friendliness

| Item facilities | Yes/No | Number of beneficiaries |
| --- | --- | --- |
| No Data Entered/Not Applicable !!! | | |

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 |
| --- | --- | --- | --- | --- | --- | --- | --- |

| 2017 | 0 | 1 | 23/03/2017 | 7 | A special winter camp is organised by two units of NSS | Awareness Programme on Thalassemia and AIDS and Dengu, Help to get drinking water connection from Kharagpur municipality to two adapted villages namely Gandhinagar Colony and PWD Colony. | 102 |

[View File](#)

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

| Title | Date of publication | Follow up(max 100 words) |
|---|---|---|
| **No Data Entered/Not Applicable !!!** | | |

7.1.6 – Activities conducted for promotion of universal Values and Ethics

| Activity | Duration From | Duration To | Number of participants |
|---|---|---|---|
| Celebration of Independence Day | 15/08/2016 | 15/08/2016 | 55 |
| Celebration of College Foundation Day | 29/08/2016 | 29/08/2016 | 350 |
| World AIDS Day | 01/12/2016 | 01/12/2016 | 80 |
| Blood Donation Camp | 29/08/2016 | 29/08/2016 | 50 |
| SWACHHA BHARAT AVIYAN | 30/10/2016 | 30/10/2016 | 125 |
| Celebration of Gandhijis Birthday | 02/10/2016 | 02/10/2016 | 55 |
| Celebration of Republic Day | 26/01/2017 | 26/01/2017 | 60 |
| Celebration Birthday of Swami Vivekanada | 12/01/2017 | 12/01/2017 | 45 |
| Celebration Rabindra Jayanti | 08/05/2017 | 08/05/2017 | 60 |

[View File](#)

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

• Use of Renewable Energy: The College has attempted for installation of solar energy panels in the campus .Installation of Solar Panel has contributed to the security of the Girls' hostel campus by illuminating a great portion of it at night. Plans are being taken to provide power supply to different parts of the college campus with the use of solar panel. • Water harvesting : At the centre of the college there is a big pond of nearly 4800 sq metre .The water of the pond is used for non drinking purpose such as for the watering of trees, construction and other repairing work of the building, cleaning of Toilets etc. Ground water is used mainly for drinking purpose. Thus the institution seeks to reduce the practice of consuming ground water for regular activities and contributes to the preservation of ground water resources to a certain extent. • Plantation : The college itself is rich with a huge green coverage consisting of a number of large small trees. We have four well maintained gardens inside the college campus. Students of the college not only clean the garden but take initiatives to nourish the trees and the flowering plants. Plantation is regularly done in the campus by the NSS volunteers throughout the year and a special drive is taken on the college foundation day every year. • Hazardous Waste Management : The College does not generate hazardous waste to a great extent. Solid wastes are disposed in closed containers stationed at various points within the college premises and they are regularly cleaned away by paid staff. Emphasis to be put on the purchases of bio-degradable equipment. Hazardous effluents from laboratories of certain departments are disposed in the pits dug in the ground which are covered safely so that they cannot cause any harm. • E-waste Management : Electronic waste, such as discarded computers, office electronic equipment and refrigerators etc. are stored in a separate area and sold out when the stock reaches a certain extent. These items are sold to some hawkers and waste material purchasers under the supervision of the authority.

## 7.2 – Best Practices

### 7.2.1 – Describe at least two institutional best practices

Best Practice 1: Installation of Vending Machine for Sanitary napkin and Destroyer Context: Vending machines for sanitary napkins with Destroyers (for used ones) have been installed for the girl students and women staff members. The objectives: The college receives a large number of girl students and many of them commute from rural areas. Keeping in mind of their good health and definitive requirements, a system of vending machines were planned to be installed for dispensing of sanitary napkins in order to have easy access and with low price. Along with this, a system of destroyer of the used napkins in a proper manner for hygienic purpose is necessary. Initial trainings for operating the machine have to be imparted to the students and women staff members. The Practice: A set of sanitary napkin vending machine and Destroyer (for hygienic disposal) have been installed in the girls' common room and different Girls and Female teachers toilet in the campus. Apart from initial training and instructions for usage, planned training programmes for girls on the proper use of the machines have been given department wise as per resolution of women's cell meeting dated 10 August, 2016. The matters of regular supply, refilling and proper usage are being taken care of by the women cell members. Obstacles faced/Problems encountered: The initial obstacles encountered are due to the inhibition, aversion to use mechanized system and a natural delay in adapting a new system. As more and more girl students begin to use this new system and would be aware of the benefit, the initial mental block or uneasiness may be abolished altogether. Evidence of Success: It is encouraging to note that the system is already in proper use by many girl students. The number of users is expected to steadily increase due to sustained training and monitoring by the women cell. Resources Required: A steady fund is required for maintenance and refilling in a periodic interval. Also the active

participation by all girl students and monitoring by women cell would see the complete success and consistency. Best Practice - 2: Health Checkup and diagnostics by Physiology department Context: Health check-up of desired students and teachers. Involvement of the departmental students in an effective way. The objectives: To make the students acquainted with the laboratory techniques for diagnostic measures. To offer a diagnostic and other facilities as per need. The Practice: As per university curriculum, the students have to handle some laboratory equipments for cardiologic problem, blood pressure, thalassemia, lung function tests etc. Accordingly, students come to know the effective handling of the machines. They extend these facilities to be available for the students and staff of other departments as and when required. Obstacles faced/Problems encountered: Due to lack of full time well qualified technicians and sufficient substantive teachers the dream of extending this facility to the nearby locality is yet to be fulfilled. Evidence of Success: Irrespective of insufficient number of staff (teaching and technical) and resources to procure costly equipments, the department as a whole did a yeomen service with great spirit and enthusiasm. Resources Required: More fund is required to procure some essential but relatively expensive instruments. Besides, well trained staff, more substantive teacher are also required for a greater achievements.

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

https://kharagpurcollege.ac.in/KC_AQAR_2016-17.pdf

## 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 College has 02(Two) NSS Units with 200 student volunteers. Regular plantation and nurturing the plants in the College campus has been one of the major activities of the NSS volunteers. Besides that, Teachers of the College conduct the auditing by periodic inspection of different units to ensure that college campus remains eco-friendly. The college campus is highly environment friendly with a huge green with a large number of big and small trees like Sal, Teak, Mahogany, Mango, Palm, Tamarind, Neem etc. Seasonal flowers in the gardens make the environment of the college very beautiful. These are nurtured and properly maintained by the students under the supervision of the Teaching Non Teaching staff of the college. At the centre of the college there is a big pond of nearly 4800 sq metre, which is properly cleaned and maintained throughout the year. This pond not only enhances beauty of the college, but helps in maintaining the ecosystem as well. The college with the help of the NSS NCC units maintains four gardens inside the campus. Use of plastic cups, polythene carry bags etc has been restricted inside the college campus.

Provide the weblink of the institution

https://kharagpurcollege.ac.in/

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

(a) New PG courses in English and History and BCA to be introduced. b) The central library will be automated. c) Purchasing of New books for all the departments. d) Laboratories will be well equipped as per new syllabus. Also more energy savings light will be provided to the Physics and Chemistry Laboratory and sufficient number of basins and water will be provided in the Zoology laboratory. e) New Computer and Printers will be provided to all the departments. f) Additional Water purifier, Water purifier cum cooler, fire extinguishers are to be installed at various locations. g) New electrical wiring system is required to be installed throughout the campus. i) Most of the departments should have LCD

projectors with computers with internet access for better teaching learning with multimedia. j) To complete and upload AQAR 2017-18.