



Yearly Status Report - 2015-2016

Part A

Data of the Institution

Part A	
Data of the Institution	
1. Name of the Institution	HOOGHLY MOHSIN COLLEGE
Name of the head of the Institution	Prof. (Dr.) Tapan Kumar Karpa (Till 10.02.2021) and DR. PURUSHOTTAM PRAMANIK (From 10.02.2021)
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	03326802252
Mobile no.	8902387317
Registered Email	hooghlymohsincollege@gmail.com
Alternate Email	puru.pra@gmail.com
Address	P.O. Chinsurah, Dist. Hooghly
City/Town	Chinsurah
State/UT	West Bengal
Pincode	712101

2. Institutional Status																			
Affiliated / Constituent		Constituent																	
Type of Institution		Co-education																	
Location		Urban																	
Financial Status		state																	
Name of the IQAC co-ordinator/Director		Prof. (Dr.) Sajal Kumar Maiti (Till 28.02.2021) and Sri Suresh Nath Bairagya (From 01.03.2021)																	
Phone no/Alternate Phone no.		09830692067																	
Mobile no.		9051115369																	
Registered Email		hooghlymohsincollege@gmail.com																	
Alternate Email		aqarhmc@gmail.com																	
3. Website Address																			
Web-link of the AQAR: (Previous Academic Year)		http://www.hooghlymohsincollege.org/wp-content/uploads/2020/03/AQAR_2014-15_Hooghly_Mohsin_College_1.pdf																	
4. Whether Academic Calendar prepared during the year		Yes																	
if yes,whether it is uploaded in the institutional website: Weblink :		https://drive.google.com/file/d/1GNM1JLD-Yxwa3SknKuw5yC1fuEM3qyvn/view?usp=sharing																	
5. Accreditation Details																			
<table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accreditation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>B++</td> <td>81.5</td> <td>2007</td> <td>21-Mar-2007</td> <td>20-Mar-2012</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accreditation	Validity		Period From	Period To	1	B++	81.5	2007	21-Mar-2007	20-Mar-2012
Cycle	Grade	CGPA	Year of Accreditation	Validity															
				Period From	Period To														
1	B++	81.5	2007	21-Mar-2007	20-Mar-2012														
6. Date of Establishment of IQAC			09-Jul-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
Regular Meeting of IQAC	10-Oct-2015 1	16
Regular Meeting of IQAC	14-Dec-2015 1	13
Timely submission of AQAR (upto 2014-15)	14-Dec-2015 1	13

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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
Hooghly Mohsin College	Salary	State Govt.	2016 365	107732013
Hooghly Mohsin College	Development Grant	State Govt.	2016 365	8500000
Hooghly Mohsin College	Contingency and others	State Govt.	2016 365	1258790
Hooghly Mohsin College	Repair and Renovation of Bankim Bhaban	State Govt.	2016 365	808016

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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 :

2

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)

a) Feedback from students and parents: The essence of the exercise is to help teachers make informed decisions regarding changes that need to be implemented to improve the teaching outcomes. Parents expressed their views at the time of ParentTeachers' meet and final year students of some of the departments are asked to fill up the feedback forms through the initiative of respective departments. The data was analyzed at the department level. b) Academic Audit has been performed for the selfreflection and selfimprovement. The objective is to identify faculty efforts that are required to improve the quality of teaching and learning. Different departments arranged meeting on subject distribution among teachers before the beginning of the academic session and the progress of coverage of the syllabus was reviewed time to time. When it was felt necessary, course materials were redistributed accordingly. Finally the performance of the students in the PreUniversity Tests was discussed at the Teachers' Council Meeting and teachers were requested to extend needbased support to the students. c) Several seminars, workshop and awareness programme were arranged by different departments with the proposal and support of the IQAC. Some of these seminars were purely for the students where the speakers were the students of the college. d) IQAC supervised and fasttracked career advancement under CAS of 26 faculty members from different departments. e) College Journal and wall magazine Publication: A peer reviewed interdisciplinary academic journal (AJHMC: 10 (2), 2015, ISSN#09736212) was published with the initiative of IQAC. Other than this, different departments are encouraged to publish Wall Magazine periodically.

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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
Seminar/ Workshop	The proposed seminars, workshops and awareness programme were conducted successfully. Students' seminar were introduced with great enthusiasm from students. Mostly these were selffinanced and the funds received for National seminar was utilised transparently.
Feedback Analysis	Though the collection of the feedback from different stakeholders is partial, it is to help teachers make informed decisions regarding changes that need to be implemented to improve the teaching outcomes.
Academic Audit	Mainly department specific but also considered during result consideration of Test examination to identify faculty efforts that are required to improve the quality of teaching and learning
The IQAC identified 26 faculty members whose career advancement would be due during the course of the year. The plan was to supervise the process in a time-bound manner.	26 teachers were promoted to the next stage through Career Advancement Scheme. After scrutinizing the applications and documents and making necessary corrections the IQAC

recommended the applications of teachers for CAS. After being approved by the screening committee the proposals were forwarded to Higher Education Department for implementation of CAS.

The IQAC routinely planned to incentivize relevant stake-holders to bring out college publications and Wall Magazine.

AJHMC: 10 (2), 2015, and 11 (1), 2016 ISSN# ISSN#0973-6212 were published. Wall Magazines were published periodically.

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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
IQAC	28-Apr-2021

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

No

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission

2016

Date of Submission

20-Feb-2016

17. Does the Institution have Management Information System ?

Yes

If yes, give a brief description and a list of modules currently operational (maximum 500 words)

Being a Government College, our college has been a part of the initiative of the Govt. of West Bengal under its programme of Computerization of Salary Accounts (COSA) since the year 2012, and in the later part of this Academic Year the Govt. of West Bengal adopted eGovernance for the realtime management, monitoring, and control of all fund allocation and financial transactions in different departments and their subordinate offices under the State Government. As a part of the goal, a web portal, WBIFMS (West Bengal Integrated Financial Management System) has been introduced and controlled by the Finance Department of the Government of West Bengal for online integration and management of Financial Systems and Human Resource Systems. It

has several internal modules like electronic allocation of funds, digitisation of bill form, e payment system, Government Receipt portal system, Human Resource Management System etc. This system includes Pay register, bank transfer register, arrears, advances and loans, allowances. Form 16 is generated through TRACES. Information like Faculty Leave Records, leave encashment, LTC etc. are also managed. The Library has been working successfully with LIBSYS software.

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 institution follows the curricula determined by its affiliating University, the University of Burdwan, for both Undergraduate and Post graduate Courses on offer. • The institution follows well-structured central and departmental Time Tables. Strict adherence ensures completion of syllabi. • Departments prepare lesson plans so as to provide maximum learner friendly dissemination and documentation of courses. • Different departments arrange class tests apart from the centrally conducted Tests before the Final Examination to help the students to judge their preparedness, lacunae or whether they require further support from the teachers or not.

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
NIL	Nil	Nil	0	Nil	Nil

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
MSc	Zoology	31/07/2015
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
MSc	Zoology	31/07/2015

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

	Certificate	Diploma Course
Number of Students	Nil	Nil

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Entrepreneurship (commerce)	Nil	110
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1.3.2 – Field Projects / Internships undertaken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BA	Economics	18
BSc	Physiology	15
BSc	Botany	17
MSc	Botany	14
BSc	Geology	13
BSc	Geology	14
BSc	Geology	12
BSc	Zoology	55
BSc	Zoology	25
BCom	Third Year	69
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	No
Employers	No
Alumni	No
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
<p>The feedback system was not well organized till this academic session. An initiative was taken by some of the departments on the proposal of IQAC to collect feedback from students. Outgoing students of UG Hons and PG of some of the departments gave feedback on various parameters. Students were more or less happy with the environment of the college and were satisfied with the standard and quality of teaching, evaluation and mentoring outside classroom. Parent's Feedback Analysis: parents from undergraduate courses gave feedback during the course of the academic session. Parents have reaffirmed their faith in the College for maintaining academic atmosphere in the campus at all points of time. They appreciated the initiative of Parent-Teachers' Meet. The care and concern of College authorities towards the overall well-being of the students have also been deeply appreciated.</p>

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BSc	General	55	482	17
BCom	General	132	472	44
BA	General	565	3570	472
BSc	Honours	250	4195	178
BCom	Honours	58	550	52
BA	Honours	440	5666	270

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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
2015	3061	220	56	Nil	52

2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
108	48	8	5	1	4

[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)

Mentoring in the institution is done both formally and in an informal way. The teachers are always ready to take care of the students at any kind of need: academic, co-curricular, extra – curricular matters and physical as well as mental well-being. Teachers try to guide the students in case of their queries regarding the future prospect of various courses and jobs. Students also find it easier to discuss with teachers any particular doubt relating to their studies. Occasionally teachers help progression of economically challenged students by helping them with resources. Outside the department, students are also under mentoring by teachers of Career Counselling Cell, and Cultural committee.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
3281	108	1 : 30

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
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124	108	16	7	59
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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
Nil	NA	Nil	NA

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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
BSc	UG	Part-3	30/04/2016	20/06/2016

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

The college is affiliated to the University of Burdwan and follows its curricula and Examination guidelines. Short class tests are conducted to make students ready for year-end examination. Test examination for all Hons. and General students are conducted before the Year-end examination to understand their preparedness and lacunae, if any. In this way a student is being prepared and is expected to perform well at the University level.

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

Academic Calendar of the college is prepared at the beginning of every academic year. This acquaints the students with the schedules of Year-end examination broadly. Strictly adhering to this schedule gives them ample time to get ready for the examination.

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)

[Not Done](#)

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
PG	LLM	NA	15	15	100
UG	LLB	NA	45	45	100
PG	MSc	NA	26	22	84.61
PG	MCom	NA	17	15	88
PG	MA	NA	57	55	96.49

UG	BSc	Hons	108	88	81.48
UG	BCom	Hons	33	27	81.81
UG	BA	Hons	234	188	80.34
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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)

Nil

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	UGC	19.2	12.7
Minor Projects	730	UGC	8.31	8.11
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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
NA	NA	

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
NIL	NA	NA	Nil	NA
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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
NIL	NA	NA	NA	NA	Nil
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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
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
URDU	5
LAW	1

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Botany	2	Nil
International	Geology	1	Nil
International	Physics	6	Nil
International	Physiology	6	Nil
International	Political Science	2	Nil
International	Zoology	3	Nil
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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
Zoology	1
Law	7
Urdu	1
Political Science	7
Hindi	1
English	2
Botany	2
Bengali	9
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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
SEE FILE	Nil	Nil	Nil	Nil	Nil	Nil
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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
Chiral T hirring-We ss model	Anisur Rahaman	Annalals of Physics 361	2015	Nil	Nil	Hooghly Mohsin College
IMPAIRMENT OF HAEMATO LOGICAL PROFILE OF CHANNA PUNCTATUS	Suman Mukherjee and Dipan Adhikari	Internat ional Journal of Applied Biology and Pharma ceutical T	2015	Nil	Nil	Hooghly Mohsin College

EXPOSED TO SODIUM ARSENITE., April-June-2015 223-229		echnology, , Volume-6, Issue-2, Coden IJAB FP-CAS-USA Copyrights @2015				
On the Poincaré and Gauge Symmetry of a Model where Vector and Axial Vector Interaction get Mixed up with Different Weight	Safia Yasmin and Anisur Rahaman	Int J Theor Phys	2016	Nil	Nil	Hooghly Mohsin College
Paramagnetic to Ferromagnetic Phase Transition of Co Doped Gd ₂ O ₃ Prepared by Chemical Route	BJ. Sarkar , A. Bandyopadhyay, J. Mandal , A.K. Deb, P.K. Chakrabarti.	Journal of Alloys and Compounds	2015	Nil	Nil	Hooghly Mohsin College
Assault of Coal-Fired Thermal Power Plant on Pulmonary Health of School Boys Aged 7 To 15 Years	Purushottam Pramanik1 , Rohitaswa Chowdhury2 , Sayan Biswas3 , Alak Kumar Syamal	Journal of Dental and Medical Sciences (IOSR-JDMS) Volume 14, Issue 6 : 133-139	2015	Nil	Nil	Hooghly Mohsin College
Synergistic protective effect of folic acid and vitamin B12 against nicotine-	Ankita Bhattacharjee, Shilpi K. Prasad, Swagata Pal, Bithin Maji, Alak K. Syamal Sandip	Pharm Biol 54(3) :433-444.	2016	Nil	Nil	Hooghly Mohsin College

induced oxidative stress and apoptosis in pancreatic islets of the rat	Mukherjee					
Metabolic signatures of oxidative stress and their relationship with erythrocyte membrane surface roughness among workers of Manual Materials Handling (MMH).	Ghosh S, Acharyya M, Majumder T and Bagchi A.	North Am. J. Med. Sc., 7(12): 558-566,	2015	Nil	Nil	Hooghly Mohsin College
Screening of extracellular enzyme-producing and pathogen inhibitory gut bacteria as putative probiotics in mrigal, <i>Cirrhinus mrigala</i> (Hamilton, 1822).	Dutta D, Ghosh K	International Journal of Fisheries and Aquatic Studies	2015	Nil	Nil	Hooghly Mohsin College
Study of Fractures in Precambrian crystalline rocks using field techniques in and around Bal	Mitra, M. and Acharya, T.	Journal of Earth System Science, 124(8): 1801-1812. (Springer Publication)	2015	Nil	Nil	Hooghly Mohsin College

arampur,
Purulia
district,
West
Bengal,
India.

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	5	29	4	1
Presented papers	7	24	4	3
Resource persons	1	3	2	1

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3.4 – Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
ANTI TOBACCO DAY	NCC	1	65
SWACHH BHARAT ABHIYAN	NCC	1	40
REPUBLIC DAY	NCC	1	41
INDEPENDENCE DAY	NCC	1	40

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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
NA	NIL	NA	Nil

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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 activities	Number of students participated in such activities
NCC Activity	NCC Unit, Hooghly Mohsin College	Campus Cleaning (Swachh Bharat)	1	40
NCC Activity	NCC Unit, Hooghly Mohsin College	Anti Tobacco Campaign	1	65

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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
NA	0	NA	0
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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
NA	NA	NA	Nil	Nil	0
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
NA	Nil	NA	Nil
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
15.8	15.8

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Others	Newly Added
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4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
LIBSYS	Fully	LSEASE Version 4.0	2007

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
	Text Books	115833	Nil	4032	2297833	119865
Digital Database	2	12500	Nil	Nil	2	12500
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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
NA	NA	NA	Nil
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	48	3	8	0	0	6	42	64	7
Added	0	0	0	0	0	0	0	0	0
Total	48	3	8	0	0	6	42	64	7

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

64 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
NIL	Nil

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
88.82	85.35	16.83	22.85

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)

The Institution is fully owned by the Government of West Bengal. Government development grants are one of the major sources for procuring, augmenting educational resources like books, journals, laboratory consumables and library resources. Upon receiving of such grants a meeting is conducted by the

Principal with all the Heads and the funds are distributed according to need. Special grants like UGC-CPE, DBT and DST whenever received constitute another major means for maintaining, utilizing educational resources and support facilities.

<http://www.hooghlymohsincollege.org>

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	NIL	0	0
Financial Support from Other Sources			
a) National	Central and State Govt. (SC/ST/OBC, Kanyasree, INSPIRE, Indira Gandhi Girl Child Scholarship and Minorities Merit-cum-Means Scholarship)	944	Nil
b) International	NIL	Nil	0

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

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Remedial coaching (Zoology)	Nil	3	Faculty members

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

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
Nil	NA	Nil	Nil	Nil	Nil

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
Nil	Nil	Nil

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
NA	Nil	Nil	NA	Nil	Nil
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2016	13	UG	PHYSIOLOGY	CU, BU, JU	PG
2016	9	UG	PHYSICS	BU, KU, WBSU, Visva Bharati, JC BOSE, IIT (GUWAHATI), Guru Ghasidas Univ, IISER (B)	PG
2016	7	UG	MATHEMATICS	JU, CU, BU, BHU, PUNE UNIV., IIT, GANDHINAGAR	PG, MCA
2016	11	UG	GEOLOGY	BU, CU	PG
2016	6	UG	ENGLISH	JNU, BU, VISVA BHARATI, DOON BUSINESS SCHOOL	PG
2016	9	UG	ECONOMICS	BU	PG
2016	13	UG	BENGALI	C.U., B.U., K.U.	PG
2016	12	UG	BOTANY	BU, CU	PG
2016	5	UG	CHEMISTRY	BU, IIT (KGR, BERLIN), VISVA BHARATI (IACS), ISM, SCHOOL OF CHEM	PG
2016	21	UG	COMMERCE	BU, CU, INST. COST AC INDIA, INST. CHAR.	PG, COSTING, CA, MBA

[View File](#)

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
NET	1
GATE	1
Any Other	3
No file uploaded.	

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

Activity	Level	Number of Participants
Annual Sports	College Level for UG and PG (12.12.15)	160
180th Foundation Day Celebration (1.8.15)	College Level	Nil
Freshers' Welcome (1.10.15)	College Level	Nil
No file uploaded.		

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/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2015	Shooting	International	4	Nil	Nil	Arjun Das
2015	Shooting	National	3	Nil	Nil	Arjun Das
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

As per government guideline, the College has a Students' Council. Executive Committee of this body is formed through election of class representatives. Candidates file their nominations. The election takes place in a healthy and democratic manner under the supervision of a committee of teachers led by the Chief election Officer, appointed by the Principal, who is the ex-officio President of the Students' Council. The members of the Students' Council are involved in various activities throughout the year including the Fresher's welcome (1.10.15), Annual Fest, Annual sports (12.12.15), as well as maintaining the cleanliness and general environment of the college campus throughout the year.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The Alumni Association of Hooghly Mohsin College is actively involved in fostering academic, social and cultural activities arranging seminars, workshops, training programmes, different awareness programmes, nature study, cultural programmes The Association provides financial assistance for arranging seminar every year. The Alumni Association encourages the students in their academic endeavours by giving prizes to the students of each Honours course who secure the top position from our college in the Final Examination.

5.4.2 – No. of enrolled Alumni:

104

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

60000

5.4.4 – Meetings/activities organized by Alumni Association :

5

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 college is mainly attributed to administrative and academic activities. It is also supplemented with co-curricular activities such as dance, music, dramatics, poetry, sports, etc. All these responsibilities of the college adopt the practices of decentralization and participative management. The academics and curricular aspects of the college are distributed among various departments including Sciences, Arts, and Commerce at the major level. Within each department, committees are formed at the micro levels. Similarly to conduct admission, University Examination, Internal examination and other academic related matters, several committees have been set up by the Teachers' Council. Each Committee comprises of a convener and members from the faculty members. Some administrative committees are there to support the workload of the Principal which include faculty and students of the college as members. We encourage students to participate in various co-curricular activities for a holistic development.

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

Partial

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
Curriculum Development	Since this is a constituent college under the University of Burdwan, the college cannot develop its curriculum. The college follows the curricula and Examination guidelines of the affiliating University. Some of the teachers, however, are members of the curriculum development committee and take part in finalizing the curriculum. Since Post Graduate studies of Urdu and Physiology of the University are imparted only in our college, all

	<p>teachers of these departments develop their curricula as per guidelines of the University.</p>
<p>Teaching and Learning</p>	<p>Different Teaching and Learning methods have been adopted as described in the following: a) Teaching aids: 1) Black board, chalk and duster 2) Overhead and LCD Projector 3) Computer with or without Internet facility 4) GPS (Geographical Positioning System) - used by Dept. of Geology 5) Structural Model for illustrating the three dimensional molecular structure of organic compounds.- used by Dept. of Chemistry. 6) Crystal lattice model- used by Dept. of Chemistry and Geology 7) Audio -visual aids e.g. DVDs and CDs, 8) fossils and permanent slides- used by Botany, Geology departments. b) Assessment : UG - 1. Class Test 2. Pre-final Test PG -1.Dissertation Evaluation 2.Viva Voce c) Remedial/Tutorial classes: Remedial classes for weak students</p>
<p>Examination and Evaluation</p>	<p>Since our college is a constituent college, affiliated to The University of Burdwan, the curricula and examination guidelines issued from time to time by the University are followed. Teachers actively participate in examination and evaluation processes in the capacity of Head Examiner, Convener, Examiner, Paper Setter, Moderator, Scrutiniser, Review examiner. As a preparation toward Year-end examination, Tests are conducted in the college with compulsory participation of all teachers and pre-publication review of result is carried out.</p>
<p>Research and Development</p>	<p>Hooghly Mohsin College encourages its teachers in research work. Apart from several major and minor projects funded by UGC, 01 teacher (Prof. Sampa Sen) has been awarded Ph.D. in the last academic session. College provides all support for research and development like sanctioning duty leaves, encouraging faculty to interact with faculty from other institutions. Some of the faculties are also engaged as Ph.D. supervisors. 6 scholars of this institution have been conferred their PhD degree in the last academic year. Teachers have also contributed in the academic journals and books of repute. Students, especially at postgraduate</p>

	level, are also encouraged to develop a research-orientation.
Library, ICT and Physical Infrastructure / Instrumentation	The library is fully automated with LIBSYS version LSEASE 4.0. Library is equipped with computers with internet connectivity.
Human Resource Management	a) Students : Foundation is made at the UG and PG level to give exposure in Cultural, Sports, Seminar defences along with Academics. b) Teachers : Faculty members are involved in academic work as well as Committee work. The various responsibilities are coordinated with academic activities and do not compromise the latter.
Admission of Students	The directives of The University of Burdwan and Govt. of West Bengal are adhered to.

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

E-governance area	Details
Planning and Development	Financial transactions and Library works are managed digitally. Teachers' and students' data management are to some extent digitalized.
Administration	Principal's office is computerized. Financial operations are done by e-billing and WBIFMS. Admission process is outsourced and done electronically. Students' data thus generated and confirmed after registration are used for AISHE.
Finance and Accounts	Apart from e-billing and e-Pradhan, HRMS module of WBIFMS has been introduced for dealing the financial matters and salary of staff. • Tax related procedures are executed and supervised digitally.
Student Admission and Support	A mixed mode of online and physical method is undertaken for admission. Electronic method is used for sorting and preparation of merit list. Finally physical verification is done to complete the process. Since there is a huge demand ratio, Teachers' Council fix some criteria required to get admission in a course (UG).
Examination	The guideline of affiliating University is strictly followed.

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/	Name of the	Amount of support
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		workshop attended for which financial support provided	professional body for which membership fee is provided	
Nil	NA	NA	NA	Nil
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
Nil	NA	NA	Nil	Nil	Nil	Nil
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Orientation Programme	1	01/03/2016	28/03/2016	28
Refresher Course	1	04/02/2016	24/02/2016	21
Refresher Course	1	04/08/2015	24/08/2015	21
Refresher Course	1	08/12/2015	30/12/2015	23
Teacher's Enrichment Workshop in Mathematics at Calcutta Mathematical Society	1	21/06/2016	29/06/2016	9
UGC Sponsored Short-Term Course on Research Methodology	2	28/10/2015	03/11/2015	7
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

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

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
GPF, West Bengal Health Scheme, Medical Leave per year 20 days full pay, Maternity Leave, CCL available.	GPF, West Bengal Health Scheme Medical Leave per year 20 days full pay. Maternity Leave , CCL available.	Govt. Scholarship for all eligible students in different schemes

6.4 – Financial Management and Resource Mobilization

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

The Auditors of Accountant General, Govt. of West Bengal has been appointed to conduct the External Financial audit of the institution.

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
Law-SHRC/ Dr. Mohanlal Ghosh (Alumnus)	110000	Seminar and Workshop
View File		

6.4.3 – Total corpus fund generated

110000

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	Nil	Yes	Principal and all Teachers
Administrative	Yes	Accountant General, West Bengal	No	Nil

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

Though there is no registered Parent- Teacher Association, Parent -Teacher meeting has been organized to improve attendance and other academic activities.

6.5.3 – Development programmes for support staff (at least three)

Training on WBIFMS has been conducted. All staff are included in the West Bengal Government Health Scheme.

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

NA

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	Internal Academic Audit	Nil	Nil	Nil	Nil
2016	ANTI TOBACCO DAY	31/05/2016	Nil	Nil	65
2016	SWACHH BHARAT ABHIYAN	08/04/2016	Nil	Nil	40
2015	Seminar (See File)	Nil	Nil	Nil	Nil
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

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

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
NA	Nil	Nil	Nil	Nil

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
NA

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	No	Nil
Rest Rooms	Yes	Nil
Scribes for examination	Yes	Nil
Provision for lift	No	Nil
Ramp/Rails	No	Nil
Braille Software/facilities	No	Nil
Special skill development for differently abled students	No	Nil

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	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
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		community					
Nil	Nil	Nil	Nil	Nil	NA	NA	Nil
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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

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

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
NA	Nil	Nil	Nil
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

<p>Care is taken to ensure conservation of biodiversity in the College campus. This College does not dispose of its electronic wastes without the permission of the Government. Out of use electronic items are stored safely.</p>
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7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

<p>Parent-Teacher Meet for the academic betterment of the students. Introduction of WBIFMS for electronic transaction of Salary and other financial matters.</p>
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<p>Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link</p> <p style="text-align: center;">http://www.hooghlymohsincollege.org</p>

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

<p>Hooghly Mohsin College, one of the oldest higher academic institutions in India, began its journey on August 1, 1836 with the patronage of a great philanthropist- Hazi Mohammad Mohsin. Great scholars, politicians and freedom fighters like Bankim Chandra Chattopadhyay, Dwijendralal Roy, Sanjib Chandra Chattopadhyay, Rangalal Bandopadhyay, Biplabacarya Jyotis Chandra Ghosh,, Mujaffar Ahmed, Kanailal Duta,, Bhupati Majumder, Charu Chandra Roy, Pramathanath Mitra, Brahmabandhab Upadhyay, Syed Amir Ali, Dr. U.N. Brahmachari, to name a few, were associated with this institution. It is a great honour that renowned scientist Sir George Watt (Botanist) was once involved in his scientific quest in this institution. Our students even today carry forward this legacy by excelling regularly at the University level examinations every year, and beyond that. But the students of this institution not only excel in academic field, they make us proud in the sports also. Renowned soccer players, representing Indian National Team like Surajit Sengupta and Tanumoy Basu were students of this college. Similarly, Arjun Das, a national level shooter, has bagged several prizes in this Academic Session from different State, National and International competitions and has made us proud.</p>

<p>Provide the weblink of the institution</p> <p style="text-align: center;">http://www.hooghlymohsincollege.org</p>
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8.Future Plans of Actions for Next Academic Year

? Continue to Provide Quality Education. ? Target to improve the overall Academic Performance of the Institute. ? Strengthening of Management Information System in Administration, finance and student support. ? Remedial classes to be incorporated in the routine. Mentoring and tutorials to be properly documented. ? To complete all pending CAS cases.