

# FOR 2<sup>nd</sup> CYCLE OF ACCREDITATION

# MATHABHANGA COLLEGE

MATHABHANGA COLLEGE, MATHABHANGA, COOCH BEHAR, WEST BENGAL, INDIA - 736146
736146
http://mathabhangacollege.ac.in

#### Submitted To

# NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL BANGALORE

August 2023

## 1. EXECUTIVE SUMMARY

#### 1.1 INTRODUCTION

Mathabhanga College, a promising educational institute for undergraduate studies, is situated about 1.5 Km away on SH 12A to the west of Mathabhanga town. It was established on 1st of September, 1969. Initially, it was affiliated to The University of North Bengal since 1st September 1969. However, The College is presently affiliated to Cooch Behar Panchanan Barma University from 30th July, 2015 vide West Bengal Government Notification No 746 Edn(U)/IU(CB)-02/15 dated 30/07/2015. The College obtained permanent affiliation from UGC under Section 2(f) vides its letter no. F.1-9/2003(CPP-1), dated: 19.05.2004 and also 12B on 19.05.2004.

Established in 1969, Mathabhanga College is one of the oldest institutes in the rural part of Cooch Behar district. Most of the students coming to this institute are from needy farmers or daily-wage families. Girls in this area are married early due to socio-economic problems and the area is dominated by Schedule Cast and Minority Community students of economically poor backgrounds. So our aim is to provide them with a good academic background, infrastructure, a stress-free environment, free hand to do any type of extracurricular activities like participation in NSS, NCC and sports and cultural programs etc.

Mathabhanga College offers graduation in the Arts, Science and Commerce discipline. Since there are few schools around Mathabhanga town with Science and Commerce facilities, the number of students in the Science and Commerce discipline is moderate compared to the Arts discipline.

Mathabhanga College was accredited by NAAC with Grade C+ on 10th February 2007. During the last few years after completion of Cycle I accreditation by the NAAC, Mathabhanga College has made substantial progress both in qualitative as well as quantitative terms in providing quality education. The College introduced BSc Honours in Chemistry and Physics and Geography was introduced as a subject in 2016. It has also introduced various Skill development programmes in collaboration with ICA (2019) and Anudip Foundation (2021). For the empowerment of girl students, it has also introduced a beautician course (from 2109). Among the nearby colleges, Mathabhanga College provides the lowest course fee for education and it has also provided waiver of course fees.

#### Vision

"VIDHWAN SARVATRA PUJYATE" A Sanskrit Sloke meaning "the learned are worshiped everywhere", has inspired Mathabhanga College since its inception. Located in a rural part of Coochbehar district, the majorities of the students are first-learners and belong to either backward classes or minority communities with socioeconomic challenges. The vision of the college is to provide students with sufficient educational facilities at a minimum cost to make them empowered with education in a way that the younger section of society not only brings light of knowledge to their own lives or community but to the entire nation and humanity.

Since the first evaluation cycle, the college has been sincerely engaged in the work of improving its quality status in terms of educational value. The college has achieved sustainable improvement in vital parameters such as the expansion of the infrastructural base, increased access to teaching and learning resources, the development of the quality of teaching staff and, above all, the research and extension activities of the faculties. Library facility, overall increase in student-computer ratio and free WIFI throughout the campus is also

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introduced during last few years or so. After improving the parameters, we are going for our second cycle of NAAC accreditation.

#### Mission

The mission is to provide the necessary knowledge, skills and values ??for the education of attitudes and competences among graduates. It also leads students to "create and 'raise' students to be intellectually and spiritually competent, socially engaged, social and responsible citizens who are able to impart knowledge, love, unity and inculcate 'national integration' in the minds of all and make higher education a part of the social environment through community participation and sustainable development"

Mathabhanga college has the following Missions to impart its vision

- To provide quality education to all students irrespective of caste, creed, religion and other socioeconomic disparities.
- To equip students with relevant knowledge, training and creativity to thrive in various professions.
- To develop a sensitive and responsible youth force with social commitments towards the underprivileged and the downtrodden.
- To develop a commitment towards the conservation of the Environment with a goal towards sustainable development.
- To introduce various skill base and value added courses as suggested by the affiliated university for the implementation of NEP-2020 from the session 2023-24
- To create research infrastructure to cope with curriculum as mention in the 7th and 8th semester of UG courses as mention by the affiliated university
- To create enough infrastructural facility for Multidisciplinary courses as mentioned by the University guideline

# 1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

#### **Institutional Strength**

- Qualified, experienced and dedicated teaching faculty with good retention ratio
- Strong management support
- A healthy cultural environment on and off campus
- An inclusive and gender-sensitive campus
- An initiative to promote and maintain quality through an active and dynamic IQAC
- Laboratories with sufficient equipment and modern software tools
- Faculty contribution to curriculum design development and implementation in the Board of Studies of the affiliated university
- Effective use of ICT in the teaching of the learning process
- Student-centric functioning with mentoring, guidance through teachers and effective academic monitoring
- Active unit of NSS, NCC
- Safe and secure environment for female students

- The institution has implemented an e-governance system in administration, finance, student support and examination system.
- Book library, magazine, online catalog display system, reading equipment
- Mathabhanga College owns 10.78 acres of land. It has 3 three-story buildings, two one-story buildings, a boys' hostel, a large playground and a pond
- Encouragement to create free campus ragging leads to the absence of any single report of complaint of ragging in the last 5 years
- The college has introduced Chemistry Honours, a program course in Geography, Sociology and Education during the last few years and two certificate courses in skill development.
- Pass percentage of students is good
- 9 university rank holder during last five years
- 19 students qualified JAM in last five years and are either completed or pursuing M.Sc. from IIT and NIT's
- Student enrollment is also good in our college
- The institution is unique in the region, offering science, art and commerce
- The college always helps students from economically disadvantaged backgrounds to overcome various barriers social, financial and psychological
- Free WIFI throughout the premises
- Equipment for clean drinking water
- CCTV monitoring throughout the premises
- Green campus with solar cells and continuous power facilities

#### **Institutional Weakness**

- Inadequate number of teachers as per CBCS system requirements, even though the number of teachers has increased to 63 in the last five years. It is still insufficient to meet the challenges of an increasing number of students. The college has no autonomy to recruit faculty independently without the permission of the state government.
- Inadequate support staff
- Due to the location of the college in a semi-urban city and far away from the state capital Kolkata, reputed organizations are not very interested in participating in the student placement process.
- Due to the economic and industrial backwardness of Cooch Behar district, most of the students come from poor families. Therefore, most of them cannot afford relatively expensive professional courses. This made it impossible for the college to introduce many specialized vocational courses
- Lack of indoor game facilities
- Institute lack in revenue generation
- Research facilities is very limited
- Auditorium and seminar room facilities is not available
- Smart Class room and ICT based class room is significantly low
- No Language Lab facilities.
- Campus placement and collaboration is negligible, and the real area of concern for the institution.

#### **Institutional Opportunity**

• Extension of infrastructure to improve the number of class-room facility, office, IQAC, Principal room transfer to new building

- Improve the quality of road within the periphery of college
- Improvement of the facility of Math lab and simultaneously to increase student/computer ratio
- Facility to build Indoor game infrastructure
- Increase the number of ICT enable class room and smart class room
- The introduction of various scholarship schemes like Kanyashree, Swami Vivekananda Scholarship Scheme etc. and the Student Credit Card Scheme by the West Bengal Government has given students from economically weaker families an opportunity to pursue various career oriented courses in addition to their general curriculum
- The COVID-19 pandemic has given an opportunity to reinvent ways and methods of teaching. Both students and teachers have innovated and adapted to new ways of training on several online platforms, such as Zoom, Teachmint, Google Meet. The challenge of the COVID-19 pandemic has thus turned into an opportunity to improve the quality of the traditional education system with expanded and supplemented quality electronic resources
- Faculty development course for teaching and non teaching staff
- Orientation course related to professional ethics, yoga for the students
- Collaboration with industries, non-government organization to increase the campus placement
- To improve Seminar and auditorium facilities
- Sign MOU with different government and non-government organization for student and teacher exchange
- Scope of interdisciplinary and sponsored project and improve the quality of research facilities
- Improve the number of teaching and non-teaching staff

#### **Institutional Challenge**

- Implementation of NEP 2020 from 2023-24 academic session as suggested by affiliated university
- Increase the employment opportunity for the students though there are lack of opportunity in the surrounding area
- Job training programme for the students and start a coaching center for JAM and UPSC exam
- ICT enable nonteaching staff training programme
- Increase the number of ICT based class room
- Development of research opportunity inside the campus

#### 1.3 CRITERIA WISE SUMMARY

#### **Curricular Aspects**

Mathabhanga College is affiliated with Coochbehar Panchanan Barma University and follows the curriculum of the university. Teachers see the provision of effective learning as the most important part of the curriculum. Our faculty has been instrumental in developing the course through the work of the Board of Studies and their sub-committees. Since the implementation of CBCS system by the CBPBU our college follows the curriculum mainly focusing on a outcome. During the last five years, CBCS system of education has been introduced from the academic session 2017-18. Accordingly, the entire curriculum of all the subjects has been thoroughly revised. NEP will be implemented from the academic session 2023-24. Teachers from various departments regularly attended the extended BOS meeting and are effective in setting up the syllabus and course structure

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for the implementation of the framework under NEP-2020. Effective delivery of curriculum is achieved under the able supervision of the Principal and coordination of the teaching staff and IQAC. Academic calendar is being framed by the IQAC and duly communicated to the students through the College web-site.

Mathabhanga College offers seven Honours courses in the Arts discipline, three honors courses in the Science discipline and one honours course in the Commerce discipline. Beside this, three programmes, courses are also offered in the Arts, Science and Commerce disciplines. This is the only college in Mathabhanga which offers Science, Commerce, and Arts simultaneously under one roof. The college also runs two different Certificate courses. Add-on courses in different subjects have also been conducted in the last two years. Field trips are conducted by the Geography and History Department during the year.

There are 22 curriculums for different subjects, including several issues like Professional Ethics, Gender, Human Values, Environment and Sustainability. In addition, NCC, NSS and ICC cell programmes arranged several programmes on professional ethics, gender and human values. A college has a profound mechanism to collect feedback from students, teachers, alumni and employers. The data is then analyzed and appropriate measurements are then taken for improvement.

#### **Teaching-learning and Evaluation**

Our college forms an admission committee to ensure transparency in the admission process. It provides wide publicity for the admission process through advertising, college websites and the prospectus. Admission is done exclusively on the online system as per rules and regulations of CBPBU and Govt. of West Bengal. The teaching process begins according to the academic calendar. All members of the faculty prepare the lesson plans of their subjects. Faculty members also make extensive use of teaching aids like LCD projectors, PC. Notes are distributed through LMS developed by Right Brain Technologies. During the Pandemic situation class were taken through Google Meet, Zoom and Teachmint software. Every department has their own departmental group for easy communication. College has a official Facebook page and a You tube channel for communication and publication of extracurricular activities.

Enrolment percentage of the students against the sanctioned post is around 66.49% during last five years which is quite good at the rural college due to its reputation of good teaching by faculty member.

Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years is around 63.42% which is quite significant as the area is dominated by backward class and minority community.

The number of full time faculty has been increased to 63 including Principal and Librarian. This has resulted in significant development of student teacher ratio of 30.9% in spite of enormous growth in the number of enrolled students.

Percentage of full-time teachers against sanctioned posts during the last five years is 95.45% which is good. The college did several efforts to fulfill the remaining vacancy over the last few years.

Percentage of teachers having PhD, NET, SET degree is greater than 56% percentage during the last five years.

The College maintains internal evaluation mechanism to monitor the evaluation process and progress. Students are continuously assessed through innovative and reformed techniques such as assignments, class tests and

projects and presentations.

With the continuous efforts from the faculty members pass percentage increases from 74.7% in 2018-19 to 96.78% in 2021-22.

#### Research, Innovations and Extension

Mathabhanga College is a UG Degree College affiliated with Cooch Behar Panchanan Barma University and is situated in the rural part of Cooch Behar district of West Bengal and has a lack of infrastructure for the conduction of research of innovation. But our faculty members are involved in various collaboration with Coochbehar Panchanan Barma University, IIT Guwaahati, University of Calcutta, , Sorbonne University, Paris, University Savoie Mont Blanc, France. As per the capacity of the college, it provides the necessary support for the research work for the faculties. One faculty member has a three-year TARE project in collaboration with IIT Guwahati. Recently, a PhD scholar was awarded a degree from CBPBU under the guidance of a faculty member of Mathabhanga College.

The college authority always encourages the faculties to write research grants in the state level as well national level throughout the year. During the last five years college has received Rs. 854000/- as research grant from Government agencies.

Our faculties from Physics, Mathematics, Chemistry, History, Geography, Sanskrit, Bengali, English and Economics are actively involved in research work and book publication. During last five years faculties has published 56 papers in reputed International and National journal having moderate to high impact factor and they also have publication 19 chapter in Books having ISBN numbers.

The college organizes a number of extension activities to promote the institute-neighborhood community to sensitize the students towards community needs. Several activities were carried out by NSS volunteers addressing social issues which include special camp, awareness programme. The NCC unit of the college organizes various extension activities such as tree plantation, Swachhta Abhiyan, and Kargil days, etc. Other than NSS and NCC units, the Alumni Association conducted various programs like Environmental Awareness, Tree Plantation, Blood group detection, Blood donation camps, etc. For the extension activities volunteers has been awarded by government agency during last five years.

Several memorandums of understanding have been brokered, so the collaboration provides opportunities for academic exchanges and internships. Every effort is made to establish enriching and meaningful collaborations with academic and non-academic institutions outside the college.

#### **Infrastructure and Learning Resources**

Mathabhanga College possesses 10.78 acres of land. It has two two-storied building, two three storied building, two one-storied buildings, a rich Library, a Boys' Hostel, a play ground & a pond. The institution has twenty-eight (28) fully functional Class Rooms. New Building is waiting for opening with 20 more classrooms. The mode of teaching is both conventional Chalk & Talk method along with Digital mode. Digital Class Rooms and ICT enabled class Rooms. One gallery room (seminar hall) with a capacity of 200 students is fully equipped

with short throw digital projectors, surround speakers and cordless microphones. One smart classroom with projector, desktop computer with Wi-Fi facility are available. Safe drinking water, canteen facility, restrooms and power generators is also available.

INFLIBNET facility is available for students and teachers

KOHA library management software for better and smooth functioning of the library operations and catalogue searching through online mode is available in library.

There is open access of Wi-Fi connectivity to all student and the staff members of the college Android based Mathabhanga College app

CCTV is installed in all the important places in the year 2022

Convenient software is used in administrative and financial management.

Science departments are equipped with desktops with Internet connectivity

Few teachers are provided with laptop facilities

The science departments (Physics, Chemistry, and Mathematics) of the college have well equipped laboratories

Fire extinguisher is available in all the important places

Computer labs are in operation

Our college has 20.0 KVA generators for uninterrupted power supply during electrical failure. We have purchased Solar PV power Plant this year.

Wheel Chair, toilets facilities for PH category students is available in the campus

The college has 52 computers Among them, 27 are directly used by students. College has limited funding and we are trying to improve computer numbers very soon.

Mathabhanga College ensures regular maintenance and upkeep of all facilities through trained and efficient staff and a system of regular inspections by the Development Committees. ICT facilities and equipment are maintained through hiring of experts. Other facilities, including the library, are maintained by the respective committees as required.

#### **Student Support and Progression**

The college always provides students with the necessary assistance to achieve their academic results at the college and supports their growth and success.

The college is always sincere in fulfilling its commitment to the needs of economically disadvantaged students.

The college provides financial support to poor students through various scholarship schemes of the government. However, apart from the support based on the government scheme, the college provides free studentships (either half-free or full-free depending on the financial situation of the students concerned) to a large number of students who could not benefit from any government from their own fund. Overall, 65% of students use various scholarship programs.

College has undertaken several initiatives in the past five years to enhance the skills development programme in soft skills, life skills and ICT/Computer skills for students and faculty. The College has introduced two certified skill development courses in basic computer skills. In 2022 and 2023, the college is organizing two ICT/computer skills development workshops with the help of external stakeholders. IQAC and NSS regularly organise yoga camps for students and teachers for stress relief.

The progression of students to a higher degree in various institutes is gradually increasing over the years. Quite a significant number of students qualify for JAM in science every year and go on to pursue Masters in IITs and NITs.

A cultural and sports program is regularly organized. Students regularly participate in Inter College Meet-DPI Sports, Inter College Meet organized by CBBPU, Wushu Meet, Annual Sports, Cultural Program like Bosnto Utsav, Nabin Boron, Teachers Day Celebration, Quiz Competition, Drama Festival etc.

Every year several students have achieved top results in sports and cultural programs and won medals in university and DPI sports.

MATHABHANGA ALUMNI ASSOCIATION (MCAA) was established on February 22, 2004. It was registered under the West Bengal Companies Registration Act, 1961, Registration No. S/IL No. 46441.

The college has a separate cell to deal with issues like complaints, quarrels, gender-related issues etc. However, the institution is proud that no single case of quarrels or gender issues has been raised during the last five years.

#### Governance, Leadership and Management

Since the establishment of the college, the administration has been carried out efficiently through a decentralized mechanism. Institution's focus is on decentralization by providing equal opportunities to participate and contribute to the functioning of the institution. The college is managed by the Principal, who is the administrative head, aided by the College Governing body (Administrator), who are responsible for the financial management and implementation of the facilities and policies of the institution. The following groups and committees operate within the institution to implement various activities within the framework of the strategic plan: IQAC, Teacher's council, NAAC Committee, Examination Committee, IT Management Committee, Library Management Committee, U.G.C. Affairs Committee, College Annual Magazine Committee, Alumni Committee, Students Grievance Redressal Committee, Purchasing and Building Maintenance Committee, Sports Committee, Admission Committee, Research Committee, Sexual Harassment Prevention & Women's Grievance Redressal Cell, Anti-Ragging Cell, Cultural Events Committee, Finance Committee, NSS Unit, NCC Unit. Functional autonomy is granted to all departments and committees in the college. Thus, a participative culture is evolved in the institution.

Committee meetings are held regularly as needed under the chairmanship of the director. After a thorough discussion, plans and programs are drawn up. These plans and programs are forwarded to the Administrator

through the Principal and again implemented through various committees. The administrator also regularly checks all activities through the principal.

IQAC inspires, motivates and encourages employees to participate in seminars, workshops, conferences for upliftment of employees and better teaching and learning activities and also to complete assigned project work, field work etc. The principal always arranges some programs related to skill development for teaching at regular intervals, even outside of class.

The financial accounts of the institution are regularly audited by an external auditor appointed by the government. Also, all financial matters are monitored by the bursar of the institution.

The college has a well-organized e-governance mechanism that includes admission, administration, salary, examination finance and accounts. The library system has full automation powered by KOHA software.

#### **Institutional Values and Best Practices**

College has initiated a gender audit with the available data. It appears that since the years 2018-2023 the percentage of gender classification concerning the male and female students is more or less the same. The ratio of male teachers to female teachers at Mathabhanga College has hardly changed over the past five years. The participation of female teachers in each lesson is similar to that of male teachers. Also, female students' participation in sports, culture, NCC, NSS is almost equal to male students. Research has shown that colleges have many advantages and some disadvantages.

Safety of girls is a top priority at every college campus. 24 hour CCTV surveillance is maintained in the college. Students wear identity cards at all times to ensure their identity. ICC (Internal Complaint Cell) is also active in the college. It organizes various events on awareness issues. Girl's Common room and Day Care room is also available in the campus.

The institution has been making several efforts and initiatives to provide an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities. By celebrating many National and International Days, events and festivals, the institution aims at bringing tolerance and harmony among the students and staff and other stakeholders.

A solar photovoltaic system is another source of energy (electricity) for the college where a 20 kV solar photovoltaic system is installed on new building to reduce electricity costs. Our College provides a diesel generator with a capacity of 20kV. It takes 3L for one hour to power to output of unidirectional voltage and current. The total lighting (lighting) load of the college is about 85 kW, which includes, LED Fled Light (75 watt), Led Fled Light (170 W), LED Bulb 30 W, LED lights 9 W, etc. LED lights are a very good alternative source of saving electricity. The Institution maintains disabled friendly, barrier free environment within the campus. College has arranged several programme to make the campus green, plastic free and clean with the help of NSS and NCC volunteers. College also makes a green audit during the year.

# 2. PROFILE

# 2.1 BASIC INFORMATION

Name and Address of the College	
Name	MATHABHANGA COLLEGE
Address	Mathabhanga College, Mathabhanga, Cooch Behar, West Bengal, India - 736146
City	Mathabhanga
State	West Bengal
Pin	736146
Website	http://mathabhangacollege.ac.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Debasish Datta	03583-255282	9474963981	-	mtbcollege1969@g mail.com
IQAC / CIQA coordinator	Aparna Biswas	-	7908458648	-	mtbcnaac2021@gm ail.com

Status of the Institution	
Institution Status	Grant-in-aid

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minroity institution	No

<b>Establishment Details</b>	

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State	University name	Document
West Bengal	Cooch Behar Panchanan Barma University	View Document

Details of UGC recognition			
Under Section Date View Document			
2f of UGC	19-05-2004	<u>View Document</u>	
12B of UGC	19-05-2004	View Document	

	nition/approval by stati MCI,DCI,PCI,RCI etc(o		odies like	
Statutory Regulatory Authority	Recognition/Appr oval details Instit ution/Department programme	Day,Month and year(dd-mm- yyyy)	Validity in months	Remarks
No contents				

Recognitions	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	No

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	Mathabhanga College, Mathabhanga, Cooch Behar, West Bengal, India - 736146	Rural	10.53	5800

# 2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Pro gramme/Co urse	Duration in Months	Entry Qualificatio n	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BA,Bengali Hons,	36	Higher Secondary	Bengali	120	113
UG	BA,English Hons,	36	Higher Secondary	English	120	99
UG	BA,Sanskrit Hons,	36	Higher Secondary	Bengali,Sans krit	120	100
UG	BCom,B Com Hons,	36	Higher Secondary	English,Beng ali	120	1
UG	BSc,Chemist ry Hons,	36	Higher Secondary	English	25	12
UG	BA,Economi cs Hons,	36	Higher Secondary	English,Beng ali	120	1
UG	BA,History Hons,	36	Higher Secondary	English,Beng ali	120	113
UG	BSc,Mathem atics Hons,	36	Higher Secondary	English	40	24
UG	BA,Philosho py Hons,	36	Higher Secondary	English,Beng ali	120	74
UG	BA,Political Science Hons,	36	Higher Secondary	English,Beng ali	120	118
UG	BSc,Physics Hons,	36	Higher Secondary	English	25	14
UG	BA,B A General,	36	Higher Secondary	English,Beng ali	2000	1260
UG	BCom,B Com General,	36	Higher Secondary	English,Beng ali	150	0
UG	BSc,B Sc General,	36	Higher Secondary	English,Beng ali	150	18

Position Details of Faculty & Staff in the College

	Teaching Faculty											
	Profe	Professor			Assoc	Associate Professor			Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				6				60			
Recruited	0	0	0	0	5	1	0	6	46	11	0	57
Yet to Recruit	0				0				3			
Sanctioned by the Management/Soci ety or Other Authorized Bodies	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0	'	•	1	0			,	0	'		

	Non-Teaching Staff						
	Male	Female	Others	Total			
Sanctioned by the UGC /University State Government				30			
Recruited	14	1	0	15			
Yet to Recruit				15			
Sanctioned by the Management/Society or Other Authorized Bodies				10			
Recruited	6	4	0	10			
Yet to Recruit				0			

	Technical Staff						
	Male	Female	Others	Total			
Sanctioned by the UGC /University State Government				0			
Recruited	0	0	0	0			
Yet to Recruit				0			
Sanctioned by the Management/Society or Other Authorized Bodies				1			
Recruited	1	0	0	1			
Yet to Recruit				0			

# **Qualification Details of the Teaching Staff**

	Permanent Teachers									
Highest Qualificatio n	Professor		Associate Professor			Assistant Professor				
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	2	0	0	11	1	0	14
M.Phil.	0	0	0	0	0	0	6	0	0	6
PG	0	0	0	0	0	0	32	11	0	43
UG	0	0	0	0	0	0	0	0	0	0

	Temporary Teachers									
Highest Qualificatio n	Professor		Associate Professor			Assistant Professor				
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

	Part Time Teachers									
Highest Qualificatio n	Professor		Associate Professor			Assistant Professor				
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties					
Number of Visiting/Guest Faculty	Male	Female	Others	Total	
engaged with the college?	0	0	0	0	

 $Provide \ the \ Following \ Details \ of \ Students \ Enrolled \ in \ the \ College \ During \ the \ Current \ Academic \ Year$ 

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	3117	0	0	0	3117
	Female	3595	0	0	0	3595
	Others	0	0	0	0	0
Certificate /	Male	0	0	0	0	0
Awareness	Female	0	0	0	0	0
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years						
Category		Year 1	Year 2	Year 3	Year 4	
SC	Male	393	364	350	331	
	Female	508	432	436	469	
	Others	0	0	0	0	
ST	Male	2	2	3	1	
	Female	1	0	0	1	
	Others	0	0	0	0	
OBC	Male	112	118	124	153	
	Female	152	117	123	182	
	Others	0	0	0	0	
General	Male	718	469	522	585	
	Female	836	541	638	773	
	Others	0	0	0	0	
Others	Male	0	0	0	0	
	Female	0	0	0	0	
	Others	0	0	0	0	
Total	,	2722	2043	2196	2495	

# Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:

Mathabhanga College is an affiliated college to Coochbehar Panchanan Barma University, which is a state university. It has to follow a road map or guidelines prepared and provided by the state government. The University discussed implementation of NEP in several rounds of its meeting and planned to introduce a 4-year Multidisciplinary Undergraduate programme from the 2023-24 academic sessions with multiple entry and multiple exit provisions. In this regard, the University has constituted a committee to examine and design the course curriculum of UG Programme. The University will follow UGC guidelines on multiple entry and exit provisions in the 4-year UG programme. In the UG programme, a certificate, diploma, and degree will be awarded according to the credits prescribed in the guidelines after 1 year and 2 years respectively. The bachelor's honours degree will be after 4 years either through research/or course work. As Mathabhanga College affiliated to CBPBU we will adopt the same course and curriculum as adopted by the university. According to a notice circulated by Coochbehar Panchanan Barma University (Ref. No. F187.V3/REG/1144-23 dated 26th June 2023) there are three papers on Multidisciplinary course: MDC-1 (1st Semester), MDC-2 (3rd Semester), MDC-3 (5th Semester). Students have to choose three different disciplines as MDC, which should not be similar to their major and minor or even any subject which they had in their Higher Secondary. For each discipline there will be one MDC. In addition, there are two papers on the Value added course (which is also multidisciplinary in nature), VAC-1 and VAC-2 respectively. VAC-1 course includes Environmental Studies, emphasis on management and sustainable development. VAC-2 course includes the Constitution of India and Health & wellness. Universities in their course structure also provide several options for interdisciplinary subject combination. Mathabhanga College has opted for the combination according to their infrastructure: Major Subject combination for Mathabhanga College: Bengali, English, Economics, History, Philosophy, Political Science, Sanskrit, Physics, Chemistry, Math, BCom Minor Subject Combination: Bengali, English, Economics, History, Philosophy, Political Science, Sanskrit, Geography, Sociology, Education, Physics, Chemistry, Math, BCom

#### 2. Academic bank of credits (ABC):

The Academic Bank of Credits (ABC) has been envisaged to facilitate the academic mobility of students with the freedom to study in the Higher Education Institutions in the country with an appropriate "credit transfer" mechanism from one programme to another, leading to attaining a Degree/Diploma/PG-diploma, etc. By these, students will be able to earn credits and get the program completed. Coochbehar Panchanan Barma University, the affiliated university of Mathabhanga College, in their circular (Ref. No. F197.V1/REG/0928-23 dated 31st May 2023) has decided to implement Academic Bank of Credits in response to letter vide D.O.F. No. 1-1/2022(ABC) dated 13.05.2022 issued by the University Grants Commission (UGC) to manage the Academic Records of the Students of this University. They have directed them to register students on Academic Bank of Credits (ABC) through the website www.abc.gov.in and obtaining an ABC ID is mandatory for all students. They have also requested students to register with Digilocker at www.digilocker.gov.in to fetch e-copies of their Marksheets/Degrees/Diplomas/Certificates etc. from the Digilocker website. Universities can upload documents to the Digilocker Platform. The university has also circulated instructions on how to do all the processes. After receiving the notification from the university, the Principal of Mathabhanga College has arranged a meeting with IQAC convener, NAAC convener, and several teaching and non-teaching staff of Mathabhanga College on 7th June 2023 to discuss the way of implementation to it for Mathabhanga College students. The members unanimously decided to implement the system from the 2023-24 academic sessions and Dr. Ashish Biswas was given the responsibility of looking after the process.

#### 3. Skill development:

According to a notice circulated by Coochbehar Panchanan Barma University (Ref. No. F187.V3/REG/1144-23 dated 26th June 2023) there are three SEC courses; each SEC subject will have three papers each in 1st, 2nd and 3rd semester. These courses are aimed at imparting practical skills; hand on training, soft skills etc, to enhance the employability of students. They have provided several subject options like Spoken English, Soft Skills, Basic Computing, Videos and Photographic

Editing, Professional Ethics, Medical Pathology, Aquarium Fish Keeping Management, Poultry Breeding, Tourism, Wild Life Conservation and Management, Bhawaiya, Folk and Creative Dances, Tailoring and Designing, Beauty and Wellness, Electronic Repairing, Banking, Gardening, Organic Farming, Proof Reading (Bengali), Recitation, Theatre, Stress Counseling and Management, GST Filling, Hospitality Management, Office Administration, Proof Reading (English), Interior Designing, Green Chemistry. Mathabhanga College will adopt the courses according to facilities and infrastructure from the academic sessions 2023-24. Mathabhanga College has been already conducting a few skill development courses in order to enhance the hope of employability among the students. The college has already been running certificate courses on skill development like computer based skill development in collaboration with ICA and Anudeep foundation and a beautician course.

4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):

The preservation and promotion of Indian culture should be seen as the most important thing for the country, as it is very important for the country's identity and economy. In this context, the proper integration of Indian knowledge, especially the teaching of Indian languages, is crucial. Of course, language is inextricably linked with art and culture. Language influences the tone and the way people in a culture speak to others, including family members, officials, and strangers. In order to preserve and promote the culture, the language of the culture must be preserved and promoted. The MTBC has been offering all programmes in the regional language Bengali (except Science and English major) which is one of the prominent Indian languages. In addition to this, the college offers UG-Major in Bengali and Sanskrit literature. Some of our faculty members have fluency in other Indian languages like Hindi, Nepali, Rajbanshi etc. The MTBC has the opportunity to utilize this human resource in the Indian knowledge system. In the newly adopted NEP policy (implemented from the sessions 2023-24) our college will offer two Ability Enhancement Courses (AEC, two AEC papers; one in 1st semester and one in 4th semester) namely Modern English Language (MIL)- Bengali, English, Sanskrit in 1st Semester and Basics in English in 4th Semester.

5. Focus on Outcome based education (OBE):

The objectives set out in the NEP on OBE are Competency, standard, benchmarks, and attainment of targets. In addition to this, the OBE incorporates three elements Theory of education, A systematic structure of education, and a specific approach to instructional practice. Since the implementation of CBCS system by the CBPBU our college follow the curriculum mainly focusing on outcome base objective. NEP will be implemented from the academic session 2023-24. In the curriculum provided by the university students have to choose 16 major papers, 6 minor papers, 3 multi disciplinary course papers, three papers on skill enhancement course, two papers on ability enhancement course and two papers on value added course. In addition there is one course on internship. Internship requires students to participate in professional activity, work experience, corporate education activity normally under the supervision of expert. There is opportunity for the students to get a 4 year UG-degree with research. Students who have score 75% marks and above in the first six semesters and wish to undertake research at the UG level can choose a research stream in the 4th year. Mathabhanga College will adopt all the course implemented by the affiliated university from the session 2023-24

#### 6. Distance education/online education:

The objectives set out in the NEP on OBE are Competency, standard, benchmarks, and attainment of targets. In addition to this, the OBE incorporates three elements Theory of education, A systematic structure of education, and a specific approach to instructional practice. Since the implementation of CBCS system by the CBPBU our college follow the curriculum mainly focusing on outcome base objective. NEP will be implemented from the academic session 2023-24. In the curriculum provided by the university students have to choose 16 major papers, 6 minor papers, 3 multi disciplinary course papers, three papers on skill enhancement course, two papers on ability enhancement course and two papers on value added course. In addition there is one course on internship. Internship requires students to participate in professional activity, work experience, corporate education activity normally under the supervision of expert. There is opportunity for the students to get a 4 year UG-degree with research. Students who have score 75% marks and

above in the first six semesters and wish to undertake research at the UG level can choose a research stream in the 4th year. Mathabhanga College will adopt all the course implemented by the affiliated university from the session 2023-24

#### **Institutional Initiatives for Electoral Literacy**

1. Whether Electoral Literacy Club (ELC) has been set up in the College?

Electoral Literacy club (ELC) has been set up in the college in 2019 and is functioning along with National Service Scheme (NSS) and National Credit Crops (NCC). The Teacher in Charge/Principal is the Chairperson of the club with Dr. Sulagna Dutta (Convener), NSS programme officer, two faculties from Political Science Departments and NCC ANO as the faculty coordinator. Two students were also appointed as student coordinator. The main purpose of the club is to raise awareness among the student community about rights of democracy including voting in elections.

2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?

Yes, The ELC has both faculty coordinator and student coordinators, appointed by the Head of the institute. The ELC functioning with the following objective: The Electoral Literacy Club is a great platform for students to learn about democratic processes and become responsible citizens.

Mathabhanga College ELC aims to develop and enhance students' voting knowledge. The club works to raise awareness among students about the importance of exercising their right to vote and making informed decisions when voting. Members try to create a culture of participation in the democratic process by organizing various events related to election information.

3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior

The following are the initiatives undertaken by ELC of the institution. • Right to vote-pledge • Right to vote awareness in the institution through seminar • Awareness camp cum workshop I.C.W. Electoral Verification Programme along with demonstration of EVM and VVPAT

citizens, etc.	
4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.	• The institution has arranged facilities in the premises to conduct training programs to the School Teacher, College Teachers, and Different Service Holders by the District Election Officers. • The institution has arranged DC/RC facilities in the premises to conduct Parliament, Legislative and Panchyet election • The institution has arranged facilities in the premises to conduct voter counting in the Parliament, Legislative and Panchayet Election. • Head of the Institute always motivates the Teaching and non Teaching staff to do their electoral duty during the Elections.
5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.	The students above 18 years age are cultured to be the registered voter by way of awareness camps and pledge. The ELC arranged year-wise awareness camp for the same.

# **Extended Profile**

#### 1 Students

#### 1.1

## Number of students year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
1947	2722	2043	2196	2495

File Description	Document
Upload Supporting Document	<u>View Document</u>
Institutional data in prescribed format	View Document

# 2 Teachers

#### 2.1

## Number of teaching staff / full time teachers during the last five years (Without repeat count):

Response: 69

File Description		Document	
	Upload Supporting Document	View Document	
	Institutional data in prescribed format	View Document	

#### 2.2

## Number of teaching staff / full time teachers year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
63	63	63	64	62

# 3 Institution

#### 3.1

## Expenditure excluding salary component year wise during the last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
32.6	11.07	4.93	29.5	57.5

File Description	Document
Upload Supporting Document	<u>View Document</u>

# 4. Quality Indicator Framework(QIF)

# **Criterion 1 - Curricular Aspects**

#### 1.1 Curricular Planning and Implementation

#### 1.1.1

The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

#### **Response:**

Mathabhanga College is affiliated to the Coochbehar Panchanan Barma University, Coochbehar, and it follows the University prescribed curriculum. The college regards effective delivery of curriculum as the most vital curricular aspect. Our faculty member have worked on the Board of Studies and their subcommittees, substantially contributed to the curriculum development. Different steps which are follows by the institution to ensure effective curriculum delivery through a well planned and documentation process are as follows:

**Academic Calendar**: Academic Calendar is prepared according to the University Calendar prior to the commencement of the academic year by IQAC, specifying available dates for significant activities to ensure proper teaching —learning process and continuous evaluation and it is displayed in the College Website. Based on the expertise of individual faculties, the syllabus is allotted to them by the Head of the Department.

**Routine Committee**: Mathabhanga constitute a Routine Committee with faculty members. The Routine is displayed in website for Arts, Science and Commerce discipline. The routine of the individual departments also displays in the Departmental section of Mathabhanga College Website. The syllabus link of University, question paper of the previous year is also provided to the students.

**Teaching Plan and teaching diary**: Teaching Plan is prepared by the faculties of respective departments and is displayed in individual department website. They record the conduct of teaching and practical in the diary. The faculty engages extra periods and practical as and when necessary and maintains their records.

**Laboratories**: Mathabhanga College has four well equipped laboratories for Physics, Chemistry, Math and Geography departments. Students do their practical according to the syllabus provided by the university and procedure given by faculty members.

**Teaching Aid**: The faculty uses maps, models along with chalk and blackboard. Methods such as seminars, group discussion are utilized for effective teaching. Study materials, notes and question banks are provided in class and displayed on the website. Educational field visits are organized. . Social sites like YOUTUBE, Whatsapp, Facebook etc are used for effective teaching. ICT-based materials are uploaded to the college website. The Internet, computers, LCD projectors and other audiovisual aids are used regularly.

Library: Mathabhanga College has Library facility for the students to access to latest books available in

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concerned subjects and topics. The books are issued to the students as a when needed by them. The record of the same is maintained in Library and Issue register are maintained. Some departments also have few books which students can read when needed.

**Teacher Support**: The college encourages teaching staff to participate in Orientation and Refresher courses to renew their knowledge in this field. The college encourages faculty to participate in BOS meetings. The college also encourages faculty staff to engage in research work.

**Feedback**: The College collected the Feedback from the students, teachers, alumni and higher authority. The collected feedback is analyzed using different parameters and the performance of the Students, faculty and institution are assessed.

File Description	Document	
Upload Additional information	View Document	
Provide Link for Additional information	View Document	

#### 1.2 Academic Flexibility

#### 1.2.1

Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)

Response: 21

File Description	Document	
List of students and the attendance sheet for the above mentioned programs	View Document	
Institutional data in the prescribed format	<u>View Document</u>	
Evidence of course completion, like course completion certificate etc. Apart from the above:	View Document	
Provide Links for any other relevant document to support the claim (if any)	View Document	

#### 1.2.2

Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

Response: 6.96

1.2.2.1 Number of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
288	381	16	109	0

File Description	Document	
Upload supporting document	<u>View Document</u>	
Institutional data in the prescribed format	View Document	

#### 1.3 Curriculum Enrichment

#### 1.3.1

Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability in transacting the Curriculum

#### **Response:**

The college is primarily a UG institution affiliated to the Cooch Behar Panchanan University. Therefore, college does not have the necessary autonomy to develop their own curriculum. However, the college raises awareness about professional ethics, gender, human values, environment and sustainability through webinars, seminars, workshops, etc. on various topics. In addition, issues such as human values, gender, the environment and sustainability are addressed through the performance of NSS units and NCC units.

**Professional Ethics:** Professional ethics include principles governing the behavior of individuals or groups in a business environment. Professional ethics, like values, provide rules on how a person should behave towards other people and organizations in such situations. The distinctive elements of professional ethics are honesty, reliability, transparency, accountability, confidentiality, objectivity, respect, obedience to the law, and loyalty. Many UG and PG courses cover topics related to professional ethics. This leads to holistic development of the student apart from core academic knowledge. Code of conduct of the students, Teachers, non-teaching staff and Principals are displayed in the website and are seminar on professional ethics are also organized in the college.

**Gender:** Gender sensitivity is essential for the overall growth and development of students. Being aware of gender issues makes us a more sensitive and accepting society. Gender awareness was presented through the programme organized by Internal Complaint Cell of Mathabhanga College. Even articles that do not specifically focus on gender issues tend to have gender overtones, such as the article titled "Science Fiction and Detective Literature". Similarly, articles such as "Literatures of Separation" and "Literatures of the Diaspora" focus on women's struggles over time

Human Values: NSS and NCC units of Mathabhanga College organized different extension activities

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based on Human value. A programme on human values (cloth distribution programme to the needy students) was organized by the college with the members of Ramakrishna Mission .

**Environment and Sustainability:** A paper on Environmental Studies was introduced to the students of the UG course as a compulsory paper to inculcate the necessary awareness about climate change and other related issues. This helps students develop into environmentally, ecologically and socially aware and responsible citizens who are empowered to protect natural resources while ensuring a sustainable lifestyle and development model. The area has been declared a "no smoking zone". Through the continuous efforts of NSS and NCC Mathabhanga College is becoming green and clean over the years.

File Description	Document	
Upload Additional information	<u>View Document</u>	
Provide Link for Additional information	View Document	

#### 1.3.2

Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)

Response: 100

#### 1.3.2.1 Number of students undertaking project work/field work / internships

Response: 1947

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

## 1.4 Feedback System

#### 1.4.1

Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website

**Response:** A. Feedback collected, analysed, action taken& communicated to the relevant bodies and feedback hosted on the institutional website

File Description	Document
Feedback analysis report submitted to appropriate bodies	View Document
At least 4 filled-in feedback form from different stake holders like Students, Teachers, Employers, Alumni etc.	View Document
Action taken report on the feedback analysis	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document
Link of institution's website where comprehensive feedback, its analytics and action taken report are hosted	View Document

# **Criterion 2 - Teaching-learning and Evaluation**

#### 2.1 Student Enrollment and Profile

#### 2.1.1

#### **Enrolment percentage**

**Response:** 66.49

# 2.1.1.1 Number of seats filled year wise during last five years (Only first year admissions to be considered)

2022-23	2021-22	2020-21	2019-20	2018-19
1947	2722	2043	2196	2495

#### 2.1.1.2 Number of sanctioned seats year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
3350	3750	3350	3350	3350

File Description	Document
Institutional data in the prescribed format	<u>View Document</u>
Document related to sanction of intake from affiliating University/ Government/statutory body for first year's students only.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

#### 2.1.2

Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years

Response: 54.82

# 2.1.2.1 Number of actual students admitted from the reserved categories year wise during last five years (Exclusive of supernumerary seats)

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2022-23	2021-22	2020-21	2019-20	2018-19
880	998	869	875	972

# 2.1.2.2 Number of seats earmarked for reserved category as per GOI/ State Govt rule year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
1636	1836	1636	1636	1636

File Description	Document
Institutional data in the prescribed format	<u>View Document</u>
Final admission list indicating the category as published by the HEI and endorsed by the competent authority.	View Document
Copy of communication issued by state govt. or Central Government indicating the reserved categories(SC,ST,OBC,Divyangjan,etc.) to be considered as per the state rule (Translated copy in English to be provided as applicable)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

#### 2.2 Student Teacher Ratio

#### 2.2.1

Student – Full time Teacher Ratio (Data for the latest completed academic year)

Response: 30.9

# 2.3 Teaching- Learning Process

#### 2.3.1

Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences and teachers use ICT- enabled tools including online resources for effective teaching and learning process

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#### **Response:**

Student-centric methods are a crucial part of the pedagogy followed with the aid of the college. The organization has made an aware effort to shift from the conventional trainer–centric technique to a student-centric one. Experiential learning, participative learning, and problem solving methodologies are used for enhancing learning experiences. The teacher's function is that of a facilitator who promotes self-management of know-how, holistic development and ability-formation thru participatory getting to know sports, including-- example, subjects and unique lectures, subjects taking a look at, case-studies,-venture-primarily-based-strategies, experimental methods and organization mastering methods. The facilities organized by the institute are indexed beneath.

Lecture method (traditional and ICT-enable): Traditional chalk, duster or (whiteboard marker) approach is generally adopted by all teachers. This method allows the teacher to interpret, provide an explanation for and revise the content of a text handiest for higher expertise of the challenge with the aid of the newcomers. At the end of instruction of every unit, the students are given with unique assignments which enhance their knowledge. To facilitate the teaching-learning process, the college makes use of ICT. The college faculty uses laptops and LCD projectors in the classrooms to make learning more interesting for the students. Since the college has internet connections, You-tube assisted learning is being practiced. It becomes easier for a student who understands a subject matter from different perspectives in a convenient and easy manner. After teaching a topic, the teacher gives the students assignments. Whatsapp groups were created for each department for communication with the respective teachers and students. The problems of the students were addressed through these groups. Study materials were given through learning management and also in the Whats app group. Online classes were taken through Google meet, Zoom, Teachment platform during the pandemic situation. We have introduced OPAC library management system this year. Student avail the benefit of the full WiFi facilities throughout the campus. We have installed Android base Mathabhanga College app for free access of College information at any time through connection with college website.

**Interactive methods:** Methods of learning include group discussion, role-play, subject quiz, news analysis, educational games and discussion with question/answers. Every teacher at our institutions after classes tries to answer the question raised by the students. Also, questions are asked and answered by the teacher when required through app group. Mathabhanga College organized a drama festival, quiz competition, a subject oriented seminar, a subject oriented add –on course, a one-day lecture by eminent personalities across the year to enhance the knowledge of the students.

**Project Based Learning**: Project-work is mandatory for all the courses offered by the institute. Core course students of Mathabhanga college submit their Environmental Studies project report at the end of 1st semester and the Programme course students submit their Environmental Studies project report at the end of 2nd semester. In addition, 6th Semester BCom Core Course students have project work according to the syllabus mentioned by the affiliated university.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

# 2.4 Teacher Profile and Quality

#### 2.4.1

Percentage of full-time teachers against sanctioned posts during the last five years

Response: 95.45

#### 2.4.1.1 Number of sanctioned posts year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
66	66	66	66	66

File Description	Document
Sanction letters indicating number of posts sanctioned by the competent authority (including Management sanctioned posts)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

#### 2.4.2

Percentage of full time teachers with NET/SET/SLET/Ph. D./D.Sc. / D.Litt./L.L.D. during the last five years (consider only highest degree for count)

Response: 56.51

# 2.4.2.1 Number of full time teachers with NET/SET/SLET/Ph. D./ D.Sc. / D.Litt./L.L.D year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
36	36	36	36	34

File Description	Document
Institution data in the prescribed format	<u>View Document</u>
Copies of Ph.D./D.Sc / D.Litt./ L.L.D awareded by UGC recognized universities	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

#### 2.5 Evaluation Process and Reforms

#### 2.5.1

Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient

#### **Response:**

**Internal assessment**: The institute believes firmly in continuous evaluation of the students for their sustained performance. As the institution is affiliated to Coochbehar Panchannan Barma University, CoochBehar, evaluation pattern given by the university is followed. As per the university regulations, Continuous Evaluation mark is 10 for each paper whether it is of Core or Programme Course. The 10 marks further divide into two parts 4 for attendance evaluation and 6 for Internal Assessment. The distributions of 4 marks in attendance evaluation are as follows according to University Guidelines:

#### Attendance Evaluation:

Attendance Marks: 75 < 85 = 1, 85 < 90 = 2, 90 < 95 = 3, >95 = 4. Our College strictly follows this guideline. Students are informed by the respective HOD (through respective what's app group guidelines also shared to the students) about the attendance evaluation process and students are advised to follow the maximum attendance in class to grab the full marks in attendance evaluation. Students are assigned for internal Assessment throughout the years via both descriptive and short writing examination or Seminar representation or by viva-voce examination.

**External assessment:** External Assessment was done by the university through theoretical examination and practical examination (for science subject), project writing (EVS). The university published the routine on their website and informed all the affiliated colleges through e-mail. After the publication of the routine, students have to pay their examination pay to get their admission card for examination. The college arranges the seat plan for examination, displays the seat plan at the time of examination on the notice board. After the examination, the result of the examination is published by the university on their website. Students can download the e-version of it. After 10 to 15 days, a hardcopy of the marksheet is distributed by the college. Examination Committee along with Principal and TCS make the guidelines for the somooth conduction of the preess.

**Grievance redressal system**: The College follows strictly the guidelines and rules issued by the affiliating university while conducting internals and end semester examinations. For conducting the internal assessment test department Head had given the responsibility for smooth conduction of internal

assessment. The final internal assessment marks calculated on the basis of attendance, marks of class test and assignment marks, and are uploaded on university ERP at the end of semester. Any grievances related to university question paper like out of syllabus, repeated questions, improper split of marks, marks missed, wrong question number during semester exams are addressed to the center superintendent and the same reported to the university immediately through center controller (University representative). University decision or information after resolving the grievances/correction in question paper is intimated immediately to the students during the examination through the examination committee members. After examination, the answer scripts evaluated by examiner designated by university and final result are declared. If student has any grievances related to evaluation of university answer scripts, student can apply for challenge evaluation/scrutiny. Since internal marks are given very fairly no any grievance related to it found in this academic year.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

#### 2.6 Student Performance and Learning Outcomes

#### 2.6.1

Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website

#### **Response:**

Response: The College has clearly stated learning outcomes of the Programs and Courses. The following mechanism is followed by the institution to communicate the learning outcomes to the teachers and students:

- Soft Copy of syllabi and learning Outcomes are available in the college website for ready reference to the teachers and students.
- The importance of the learning outcomes has been communicated to the teachers in every IQAC meeting and College Committee meeting.
- The students are also made aware of the same through Interaction with respective department teachers.

The institution is running Under Graduate (B.A, B.sc, B. com) courses for the students. There are 11 subjects in the college viz. English, Bengali, Sanskrit, Political Science, Philosophy, Economics, History, Chemistry, Physics, Mathematics and Commerce.

The outcomes of Programme and Honours Courses almost the same but only difference is Honours course are more border and subject specific in respect to Programme Course

Syllabus Link: http://www.mtbcollege.ac.in/syllabus.html

Learning Outcomes for each Department are available in Department profiles: http://www.mtbcollege.ac.in/honours-courses.html

File Description	Document	
Upload Additional information	View Document	
Provide Link for Additional information	View Document	

#### 2.6.2

Attainment of POs and COs are evaluated.

## Explain with evidence in a maximum of 500 words

### **Response:**

The POs, PSOs of the COS of the various programme run by the College are regularly evaluated by the institution. In department teachers assess how far their outcomes have been accomplished, or the level of the students who assess their accomplishment of course outcomes in terms of knowledge gained and on the college level where the IQAC evaluated the accomplishment of each department on the basis of student performance. On the departmental level, attainment of course outcomes is access through departmental meeting in which portions of the syllabus taught by the individual teachers are presented along with the marks and reports of tests given and viva-voce conducted on the topics taught. The college authority is very much alert for smooth running of all the activities and takes care efficient use of existing human resources. The teachers are encouraged to take part in different faculty development programmes. The Principal in Charge periodically takes special sessions to inform and guide the teachers and nonteaching staff related to admission, examination, teaching and learning seminars, different cultural programmes and different outreach pragrammes. Carrier counseling programmes organized by the IQAC cell collaboration with different companies are very much effective for different placement of our students.

Course outcome are also analyzed through the performance of the students in the internal examination and each semester's examination. The poor perform students are marked by the departmental teachers and the problem are analyzed and solved by the teacher for the better performance of the students in university examination. Teachers of the respective departments analyze the student's progression to the higher academic level (PG courses in Universities and IIT/NITS).

Year	Pass Percentage	Student	ProgressionJAM Qualifying students
		Number	Number
2022-23	60.1	258	3
2021-22	96.8%	248	4

2020-21	98.02%	111	6
2019-20	82.13%	102	5
2018-19	74.72%	79	1

From the above data it is clear that both pass percentage and student progress number gradually increases from 2018-19 to 2021-22. The data is quite evident that we have attained the PO and CO quite successfully.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	<u>View Document</u>

### 2.6.3

Pass percentage of Students during last five years (excluding backlog students)

Response: 89.25

# 2.6.3.1 Number of final year students who passed the university examination year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
1411	1288	921	751	404

# 2.6.3.2 Number of final year students who appeared for the university examination year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
1457	1315	1046	1005	527

File Description	Document
Institutional data in the prescribed format	<u>View Document</u>
Certified report from Controller Examination of the affiliating university indicating pass percentage of students of the final year (final semester) eligible for the degree programwise / year-wise.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

# 2.7 Student Satisfaction Survey

2.7.1

Online student satisfaction survey regarding teaching learning process

**Response:** 3.65

File Description	Document
Upload database of all students on roll as per data template	View Document

# Criterion 3 - Research, Innovations and Extension

# 3.1 Resource Mobilization for Research

### 3.1.1

Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)

**Response:** 9.47

# 3.1.1.1 Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	8.25	0	1.22

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	<u>View Document</u>

# 3.2 Innovation Ecosystem

#### 3.2.1

Institution has created an ecosystem for innovations, Indian Knowledge System (IKS),including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident

# **Response:**

Creativity, innovation and entrepreneurship continue to be at the center of the National Education Policy (NEP) 2020. The Ministry of Human Resource Development (now Ministry of Education) has acknowledged that India is lagging behind in research, innovation and trade. The lack of creativity and imagination is often due to the current education system not being as effective as thinking. This leads to stagnation of intellectual property, local production and personal security.

Mathabhanga College is a UG Degree College affiliated with Cooch Behar Panchanan Barma University and is situated in the rural part of Cooch Behar district of West Bengal and has a lack of infrastructure for the conduction of research of innovation. But our faculty members are involved in various collaboration with Coochbehar Panchanan Barma University, IIT Guwaahati, University of Calcutta, University of Kalyani, TCG Life Science Kolkata, Sorbonne University, University Savoie Mont Blanc. As per the capacity of the college, it provides the necessary support for the research work for the faculties. One

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faculty member has a three-year TARE project in collaboration with IIT Guwahati. Recently, a PhD scholar was awarded a degree from CBPBU under the guidance of a faculty member of Mathabhanga College. The college has yet to open an innovation and research center and incubation center inside the college campus. The college organizes various seminars, webinars, adds on courses to boost the knowledge of students in current research. Faculties from other departments and intuitions visited and shared their knowledge with the students in the respective fields. Mathabhanga College always encourages its faculty to complete PhD degrees. Large numbers of faculty completed their PhD work after joining the institute. Some of the faculties are on the verge of completion of their PhD thesis work.

Every year quite a significant number of students from the institute qualify for the JAM, NET, SET examinations and are admitted to IIT, NITs, Premium Institute of India for perusing higher studies and research work. Since most of the students are coming from needy families, faculty members always help them from their heart to qualify for the exams.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

### 3.2.2

Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years

**Response:** 47

# 3.2.2.1 Total number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
11	13	7	10	6

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

# 3.3 Research Publications and Awards

### 3.3.1

Number of research papers published per teacher in the Journals notified on UGC care list during the last five years

Response: 0.62

# 3.3.1.1 Number of research papers in the Journals notified on UGC CARE list year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
10	22	6	1	4

File Description	Document	
Links to the papers published in journals listed in UGC CARE list or	View Document	
Institutional data in the prescribed format	<u>View Document</u>	
Provide Links for any other relevant document to support the claim (if any)	View Document	

# 3.3.2

Number of books and chapters in edited volumes/books published and papers published in national/international conference proceedings per teacher during last five years

**Response:** 0.28

# 3.3.2.1 Total number of books and chapters in edited volumes/books published and papers in national/international conference proceedings year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
5	7	3	2	2

File Description	Document
Institutional data in the prescribed format	<u>View Document</u>
Copy of the Cover page, content page and first page of the publication indicating ISBN number and year of publication for books/chapters	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

# 3.4 Extension Activities

#### 3.4.1

Outcomes of Extension activities in the neighborhood community in terms of impact and sensitizing the students to social issues for their holistic development during the last five years.

## **Response:**

The college organizes a number of extension activities to promote the institute-neighborhood community to sensitize the students towards community needs. The students of our college actively participate in social service activities leading to their overall development. The college runs effectively National Service Scheme and National Cadet Corps Units. Through these units, the college undertakes various extension activities in the neighborhood community. Several activities were carried out by NSS volunteers addressing social issues which include special camp, awareness programme on dengue, awareness programme on blindness, azadi ki amrit mohotosov, cleanliness, tree plantation, environmental awareness, and helping with food and medicine during corona pandemic. The NCC unit of the college comes under the 4/13-Bengal Unit,. It aims at developing qualities of leadership, patriotism, maintaining discipline, character building, the spirit of adventure, and the ideal of self-service. The NCC unit of the college organizes various extension activities such as tree plantation, Swachhta Abhiyan, and Kargil days, World Health Day, bike rally program on Stop smuggling awareness campaign with 169 BSF Battalion, ghar ghar tiranga distribution programme. Other than NSS and NCC units, the Alumni Association of the college is conscious of its responsibilities for shaping students into responsible citizens of the country by making students aware of social issues through various programs like Environmental Awareness, Tree Plantation, Blood group detection, Blood donation camps, etc. All these mentioned activities have a positive impact on the students and they developed student community relationships, leadership skills and self confidence of students. It also helped in cultivating hidden personalities of students and created awareness among students.

File Description	Document	
Upload Additional information	View Document	
Provide Link for Additional information	View Document	

### 3.4.2

Awards and recognitions received for extension activities from government / government recognised bodies

# **Response:**

NSS and NCC units of Mathabhanga College are very active throughout the year in organizing various events including awareness programs, sensitization programs and important national programs. Volunteers also participate in several events organized by the state and central government. India.

Two volunteer from NSS unit of Mathabhanga College has successfully participated in National Integration Camp-2022 held at Raja Narendra Lal Khan Women College, Midnapur West Bengal from 25th May 2022 to 31st May 2022. Four Volunteer from NSS unit of Mathabhanga College has participated in Seminar and Awareness Rally on Swachhta Action Plan organized by Regional Directorate of NSS Kolkata West Bengal on 29th April 2022. Sri Biswajit Sarkar, NSS volunteer of Mathabhanga College won the 3rd position in the District Level Youth Parliament Extempore speech competition organized by Department of Parliament Affairs in collaboration with ABN Seal College Coochbehar on 20th September 2022. He also achieved the third postion in declamation contest held at Neheru Yuva Kendra Coochbehar on 16th Octeber 2022. Rajib Shil own the first prize in photographic competetion at distric level yuva utsav held on 16th Octeber 2022. Mr. Harendra Nath Barman, Programme officer, NSS Mathabhanga College has successfully participated in 7 days NSS training Programme conducted by NSS Emplaned Training Institute, Ramakrishna Mission Ashram, Narendrapur, Kolkata from 28th August 2022 to 3rd September 2022. Hridoy Roy, NCC cadet of Mathabhanga College won prestigious Governor Silver Medal awards for the best cadet of the year 2022-23.

File Description	Document	
Upload Additional information	<u>View Document</u>	
Provide Link for Additional information	View Document	

# 3.4.3

Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years.

## **Response:** 33

# 3.4.3.1 Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC etc., year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
12	15	2	3	1

File Description	Document
Photographs and any other supporting document of relevance should have proper captions and dates.	View Document
Institutional data in the prescribed format	<u>View Document</u>
Detailed report for each extension and outreach program to be made available, with specific mention of number of students participated and the details of the collaborating agency	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

# 3.5 Collaboration

# 3.5.1

Number of functional MoUs/linkages with institutions/industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.

**Response:** 24

File Description	Document
List and Copies of documents indicating the functional MoUs/linkage/collaborations activitywise and year-wise	View Document
Institutional data in the prescribed format	<u>View Document</u>
Provide Links for any other relevant document to support the claim (if any)	View Document

# **Criterion 4 - Infrastructure and Learning Resources**

# 4.1 Physical Facilities

### 4.1.1

The Institution has adequate infrastructure and other facilities for,

- teaching learning, viz., classrooms, laboratories, computing equipment etc
- ICT enabled facilities such as smart class, LMS etc.

Facilities for Cultural and sports activities, yoga centre, games (indoor and outdoor), Gymnasium, auditorium etc (Describe the adequacy of facilities in maximum of 500 words.)

# **Response:**

Mathabhanga College possesses 10.78 acres of land. It has two two-storied building, two three storied building, two one-storied buildings, a rich Library, a Boys' Hostel, a play ground & a pond. The institution has twenty-eight (28) fully functional Class Rooms. New Building is waiting for opening with 20 more classrooms. The mode of teaching is both conventional Chalk & Talk method along with Digital mode. Digital Class Rooms and ICT enabled class Rooms. One gallery room (seminar hall) with a capacity of 200 students is fully equipped with short throw digital projectors, surround speakers and cordless microphones. One smart classroom with projector, desktop computer with Wi-Fi facility are available. Safe drinking water, canteen facility, restrooms and power generators is also available.

# **Library facilities:**

The Central library has been renovated. INFLIBNET facility is available for students and teachers. Computer and internet facility is available inside the library. Furthermore, the college library has implemented the KOHA library management software for better and smooth functioning of the library operations and services in the year 2022

# Computing equipment and internet facilities:

Departments are equipped with desktops with Internet connectivity. Few teachers are provided with laptop facilities. There is open access of Wi-Fi connectivity to all student and the staff members of the college. Science departments, NCC, NSS of the college are provided with computer and other related accessories. CCTV camera was installed throughout the campus this year.

#### Other Facilities:

A photocopying facility for students and teachers is also available within the campus at library and office for quick and easy access.

# **Laboratory Facilities:**

The science departments (Physics, Chemistry, and Mathematics) of the college have well equipped laboratories.

# Infrastructure of computer laboratory:

The college has computer training centre equipped with 20 computers and internet connectivity and the training is going in collaboration of ICA.

# Other supporting facilities

Our college has 20.0 KVA generators for uninterrupted power supply during electrical failure. We have purchased Solar PV power Plant this year.

Facilities for Cultural and sports activities, yoga centre, games (indoor and outdoor), Gymnasium, auditorium etc: The Institute has adequate facilities for sports, games and cultural activities. The total area of sports and games fields is approximately 4 acres. Mathabhanga College has one large playground with provision for multiple games, such as, Athletics, Cricket, Football, Kabaddi and Kho-kho. Outdoor badminton courts are available. We have plane for Gymnasiums. Annual functions and cultural events are organized in the old building fields. Facilities for outdoor and indoor sports and games that include badminton, volleyball, carrom, chess, and cultural activities also exist in the Boys Hostels. Intra-faculty and inter-faculty games and sports competitions are organized regularly every year for students. Students are specially trained for participation in University level, DPI Sports and State competitions organized by Universities and States, the National Youth Parliament competition and other cultural and sports events outside the campus.

File Description	Document	
Upload Additional information	<u>View Document</u>	
Provide Link for Additional information	View Document	

# 4.1.2

Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years

Response: 50.42

# 4.1.2.1 Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
22.98	.45	.95	15.66	28.33

File Description	Document
Institutional data in the prescribed format	<u>View Document</u>
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for infrastructure augmentation should be clearly highlighted)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

# 4.2 Library as a Learning Resource

### 4.2.1

Library is automated with digital facilities using Integrated Library Management System (ILMS), adequate subscriptions to e-resources and journals are made. The library is optimally used by the faculty and students

### **Response:**

The college has central library building situated at the first floor building on the right side of Mathabhanga College entrance gate. Library has a huge collection of Text books, Reference books and others books. The reading room is well furnished to accommodate 30 students at a time and provides conductive environment for study. A visitor record is maintained for students and faculty members, New Arrivals of books and journals are displayed on rack. The library has under closed circuit television (CCTV) surveillance Cameras. The library has developed the database of its own collection through the library software named ATHENOS 2.0. Library is fully computerized with barcode-based issue-and return process. The library is a member of N-list consortia of information library network (INFLIBNET) under this consortia library provides e-books and e-journals to faculty members. Furthermore, the college library has implemented the KOHA library management software for better and smooth functioning of the library operations and services in the year 2022.

**Library Services:** The Library provides the following services to optimize the utilization of the reading materials held in the Library collection.

- 1. Reference Service.
- 2. An Open Access System to the students in the central reading room.
- 3. Display of Daily News Papers on the reading desk.
- 4. Provision of using journals and periodicals on requirement. The Library is kept open throughout the year except on public holidays and vacations.
- 5. Services of CD/DVD player are also available.
- 6.Library website of the Institute is functioning by 24/7 to provide digital content. Library Web OPAC service (Online Public Access Catalogue) can be accessed through the internet, hence our user community can access the catalogue from anywhere at any time.
- 7. We have NLIST consortium for online journal and eBooks

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	<u>View Document</u>

# 4.3 IT Infrastructure

### 4.3.1

Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection

Describe IT facilities including Wi-Fi with date and nature of updation, available internet bandwidth within a maximum of 500 words

### **Response:**

There are different digital technological facilities available in the college. There are one-smart classrooms available in the college. The upgrade work is also under construction. One well equipped computer lab is also functioning in the college. The students of the college have access to the computer lab. In addition, Physics and Math has their own computer lab with 5 computers each. The old college building and the library building are facilitated with Wi-Fi connectivity. There is a plan to extend the Wi-Fi connectivity facility to the newly constructed building. There is open access to Wi-Fi connectivity for all student and staff members of the college. Science departments, NCC, NSS of the college are provided with computers and other related accessories. All teaching staff members (excluding SACT teachers) use ICT in the classrooms and laboratories, whenever needed. The different educational sites are shown to the students with the help of digital devices. Most of the official work is being done with the help of ICT. The Android-based Mathabhanga College App was introduced in the year 2022. Students can download the app from the Google play store. 60 Mbps internet bandwidth is available in the IQAC room, principal room, office and in classrooms. In the college open area, 30-40 Mbps internet speed is available. The college regularly maintains the IT facilities. The following are some basic facilities for updating:

- 1. Computers are formatted on a regular basis.
- 2. The college itself formats the computer without any fees and by the help of operators.

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- 3. Anti-viruses are regularly installed on computers.
- 4. All computers have anti-viruses.
- 5. Wi-Fi connectivity is available as mentioned in the principal chamber, Office-room, IQAC room,
- 6.CCTV is installed in all the important places in the year 2022. The student management system (admission) is maintained by Techno Digital Group. The library has developed the database of its own collection through the library software named ATHENOS 2.0. Furthermore, the college library has implemented the KOHA library management software for better and smooth functioning of the library operations and services in the year 2022.
- 7. Mathabhanga College pays a fee for maintenance.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

# 4.3.2

**Student – Computer ratio (Data for the latest completed academic year)** 

**Response:** 17.7

# 4.3.2.1 Number of computers available for students usage during the latest completed academic year:

Response: 110

File Description	Document
Purchased Bills/Copies highlighting the number of computers purchased	View Document
Extracts stock register/ highlighting the computers issued to respective departments for student's usage.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

# **4.4** Maintenance of Campus Infrastructure

### 4.4.1

Percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, during the last five years (INR in Lakhs)

Response: 29.74

# 4.4.1.1 Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year wise during the last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
4.18	3.7	.98	8.75	22.72

File Description	Document
Institutional data in the prescribed format	View Document
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for maintenance of infrastructure should be clearly highlighted)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

# **Criterion 5 - Student Support and Progression**

# **5.1 Student Support**

### 5.1.1

Percentage of students benefited by scholarships and freeships provided by the institution, government and non-government bodies, industries, individuals, philanthropists during the last five years

Response: 64.98

# 5.1.1.1 Number of students benefited by scholarships and freeships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
1610	1542	1160	1891	1207

File Description	Document
Year-wise list of beneficiary students in each scheme duly signed by the competent authority.	View Document
Upload policy document of the HEI for award of scholarship and freeships.	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

### 5.1.2

Following capacity development and skills enhancement activities are organised for improving students' capability

- 1. Soft skills
- 2. Language and communication skills
- 3. Life skills (Yoga, physical fitness, health and hygiene)
- 4.ICT/computing skills

**Response:** A. All of the above

File Description	Document
Report with photographs on Programmes /activities conducted to enhance soft skills, Language and communication skills, and Life skills (Yoga, physical fitness, health and hygiene, self-employment and entrepreneurial skills)	View Document
Institutional data in the prescribed format	<u>View Document</u>
Provide Links for any other relevant document to support the claim (if any)	View Document

# 5.1.3

Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years

Response: 15.45

# 5.1.3.1 Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
276	268	178	750	290

File Description	Document
Upload supporting document	<u>View Document</u>
Institutional data in the prescribed format	<u>View Document</u>

# 5.1.4

The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases

- 1. Implementation of guidelines of statutory/regulatory bodies
- 2. Organisation wide awareness and undertakings on policies with zero tolerance
- 3. Mechanisms for submission of online/offline students' grievances
- 4. Timely redressal of the grievances through appropriate committees

**Response:** A. All of the above

File Description	Document
Proof w.r.t Organisation wide awareness and undertakings on policies with zero tolerance	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

# **5.2 Student Progression**

# 5.2.1

Percentage of placement of outgoing students and students progressing to higher education during the last five years

Response: 14.19

# 5.2.1.1 Number of outgoing students placed and / or progressed to higher education year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
260	248	111	102	79

# 5.2.1.2 Number of outgoing students year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
761	1416	1339	1370	751

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File Description	Document
Number and List of students placed along with placement details such as name of the company, compensation, etc and links to Placement order(the above list should be available on institutional website)	View Document
List of students progressing for Higher Education, with details of program and institution that they are/have enrolled along with links to proof of continuation in higher education.(the above list should be available on institutional website)	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

# 5.2.2

Percentage of students qualifying in state/national/international level examinations during the last five years

**Response:** 1.03

# 5.2.2.1 Number of students qualifying in state/ national/ international level examinations year wise during last five years (eg: IIT/JAM/NET/SLET/GATE/GMAT/GPAT/CLAT/CAT/ GRE/TOEFL/ IELTS/Civil Services/State government examinations etc.)

2022-23	2021-22	2020-21	2019-20	2018-19
11	11	11	8	9

File Description	Document
List of students qualified year wise under each category and links to Qualifying Certificates of the students taking the examination	View Document
Institutional data in the prescribed format	<u>View Document</u>
Provide Links for any other relevant document to support the claim (if any)	View Document

# 5.3 Student Participation and Activities

### 5.3.1

Number of awards/medals for outstanding performance in sports/ cultural activities at University / state/ national / international level (award for a team event should be counted as one) during the last five years

**Response:** 16

# 5.3.1.1 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 wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19	
14	1	0	1	0	

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	<u>View Document</u>
Provide Links for any other relevant document to support the claim (if any)	View Document

# 5.3.2

Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)

# Response: 5.4

# 5.3.2.1 Number of sports and cultural programs in which students of the Institution participated year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
10	7	0	6	4

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	<u>View Document</u>

# 5.4 Alumni Engagement

# 5.4.1

There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

# **Response:**

MATHABHAHANGA COLLEGE ALUMNI ASSOCIATION (MCAA) was establishing on 22th February 2004. It was registered under the West Bengal Society Registration Act, 1961, Registration S/IL No. 46441.

Reformation of the Executive Committee of Mathabhanga College Alumni Association has taken place on 12th August 2022. Followings members have been selected as Executive Committee:

- 1. Rabindra Nath Roy Basunia (president)
- 2. Sukanata Sarkar (vice President)
- 3. Bipul Roy (Secretary)
- 4. Kajol Roy (Joint Secretary)
- 5. Joyraj Saha (convener)
- 6. Moni Ch. Barman (Joint Convener)
- 7. Rehena Parvin (Treasures)

# **World Health Day Observation:**

World Health day is celebrated by Mathabhanga College Alumni Association in collaboration with NSS unit of Mathabhanga College on 8th April 2023 at the college premises. They have observed the programme by arranging a beautiful rally from Mathabhanga College to College more with various placards on the hands of students and members of an alumni association about health-related issues.

# **World Environment Day Celebration**

World Environment Day is the opportunity for everyone to realize the responsibility to care for the Earth and to become agents of change. World Environment Day is celebrated each year on 5th June. Mathabhanga College Alumni Association every year celebrates World Environment Day with great pomp and fervor in support to the environment with planting of saplings, an initiative taken by the Secretary Sri Niren Barman along with the other members of the Association in the College premises.

### **Bratachari Programme**

The Bratacharis undertake to perform good deeds, strengthen fellowship and develop the mind and body through dance. Mathabhanga College Alumni Association organized Bratachari Programme on 7th

March 2020 to 17th March 2020 in the college premises. Sri Chandrakanta DebSingha was the key performer of this programme. Students of different discipline participate in this programme Sri Niren Barman; Secretary of Mathabhanga College Alumni Association expressed his pleasure to arrange such a beautiful programme.

# **Legal Awareness Programme**

Mathabhanga College Alumni Association organized a Legal Awareness Camp on offence against women and children on 20th August 2019 in the college premises. Sri Sukumar Roy, District Judge, Coochbehar was the main speaker of the Programme. The Programme was inaugurated by Sri Jitin Yadav, SDO, Mathabhanga. In his short lecture he described the importance of legal awareness in modern life. Sri Sukumar Roy delivered his brief lecture on the various aspect of legal awareness in our society. The programme ended with vote of thanks from the Secretary of Alumni Association Sri Niren Barman.

**Blood Group Detection Camp**: A Blood group detection camp was organized by the Alumni Association, Mathabhanga College on college premises by the help of ever green club from 12 noon to 3 pm on 25th July 2019. About 100 students are able to detect their blood group. Details reports are on IQAC report 2019-2020.

### Kriti Sambardhana

Mathabhanga College Alumni Association, held a felicitation programme as Kriti Sambardhana, students for their brilliant results in BA, BSc, BCom Honours Category of Mathabhanga College on 9th August 2019. Students are felicitated with a memento and a Pen.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	<u>View Document</u>

# Criterion 6 - Governance, Leadership and Management

# 6.1 Institutional Vision and Leadership

### 6.1.1

The institutional governance and leadership are in accordance with the vision and mission of the Institution and it is visible in various institutional practices such as NEP implementation, sustained institutional growth, decentralization, participation in the institutional governance and in their short term and long term Institutional Perspective Plan.

# **Response:**

Mathabhanga College was established in the year 1969 at the University of North Bengal to cater to the needs of young minds of society. The college started as an Arts college and later Science and Commerce were added to the institution. In 2015, with the establishment of Coochbehar Panchanan Barma University, the college became affiliated to the university and strictly adheres to the norms and procedures prescribed by the university. Fourteen different courses were taught in the institute under CBCS system from the year 2017, along with three skill development certified courses. The University discussed implementation of NEP in several rounds of its meetings and has introduced a 4-year Multidisciplinary Undergraduate programme from the 2023-24 academic sessions with multiple entry and multiple exit provisions. The 4-year degree programme, college has 11 major courses. Among those seven are in the Arts discipline (Bengali, English, Economics, History, Philosophy, Political Science and Sanskrit), three in the Science discipline (Chemistry, Physics and Math) and one in Commerce (Bcom in Accountancy). Several value-added courses, multi-disciplinary courses, research-based courses are introduced by the affiliated university. Faculty members attended the BOS extended meeting to fix the course structure and syllabus in several rounds of meetings. The principal in charge of Mathabhanga College discussed the probable admission process under NEP with IQAC and faculty members and after discussion about intake capacity, the fees structure was finalized. The vision of the college is to provide an affordable quality education, while inculcating values and knowledge and skills. Among all the nearby colleges, admission fees and the per semester course fee is the least in the institute. The institute strives to provide opportunities for students to realize their full potential and to hone their talents and skills and to shape them for a better future. The mission of the college is to implement qualitative education through value-based holistic teaching and learning by incorporating both traditional and innovative practices. Create a platform for students to explore their creative potential and nurture the spirit of leadership and critical thinking.

Since the establishment of the college, the administration has been carried out efficiently through a decentralized mechanism. Institution's focus is on decentralization by providing equal opportunities to participate and contribute to the functioning of the institution. The college is managed by the Principal, who is the administrative head, aided by the College Governing body (Administrator), who are responsible for the financial management and implementation of the facilities and policies of the institution. The following groups and committees operate within the institution to implement various activities within the framework of the strategic plan: IQAC, Teacher's council, NAAC Committee, Examination Committee, IT Management Committee, Library Management Committee, U.G.C. Affairs Committee, College Annual Magazine Committee, Alumni Committee, Students Grievance Redressal Committee, Purchasing and Building Maintenance Committee, Sports Committee, Admission Committee, Research Committee, Sexual Harassment Prevention & Women's Grievance Redressal Cell,

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Anti-Ragging Cell, Cultural Events Committee, Finance Committee, NSS Unit, NCC Unit. Functional autonomy is granted to all departments and committees in the college. Thus, a participative culture is evolved in the institution.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

# **6.2 Strategy Development and Deployment**

### 6.2.1

The institutional perspective plan is effectively deployed and functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules, and procedures, etc

## **Response:**

**Policies, administrative setup:** Being an affiliated college of Coochbehar Panchanan barma University, the institution has to follow the rules and regulations decided by the university. At the same time, being a grant-in-aid HEI, the institution is bound to follow the rules of the West Bengal State Government and the UGC. Since there is no GB in the college since 2019, administration level final decision is taken by Administrator (SDO, Mathabhanga). At institutional level, the principal is the final authority who reports to the Administrator. The meeting of the Administrator with the heads of the institutions is held regularly. The principal of the college informs the administrator of the activities of the college and the requirements of the college. Being the head of the institution, the Principal is responsible for all the academic and administrative activities of the institution. In the absence of the principal, faculties with PhD degree are given charge of running the institution. On the Administrative staff, there are fifteen permanent employees – and ten are sanctioned by management on a contractual basis. A number of committees are formed for academic, administrative, co-curricular, sports and extension activities. On all these committees, there is a chairperson and a convener (sometimes additional conveners are selected). Some other important administrative committees are the Admission Committee, Routine Committee, and Examination Committee etc. The principal, bursar, accountant and finance committee look after all the financial transactions of all these committees. The conveners of all the committees are free to work their own way, but as for the budget allocation, they have to seek the permission of the principal. The institution has to follow the rules and regulations regarding appointment and service set by the university, the state government and the UGC. The recruitment and promotion of academic and administrative staff are done as per the norms decided by the university, the state government and the UGC.

**Appointment**: Appointment of college teachers was done by the College Service Commission of West Bengal Government according to criteria they had prescribed. Local recruitment takes place according to the norms of the university and a body comprising Principal, HOD and Subject experts decides the worthiness of the faculty member by his/her performance in the interview according to the parameters they are looking for. Non-teaching staff, both permanent and temporary, are appointed by college

authorities to maintain government procedure and GB sanctioning.

**Service-rule**: The institution strictly follows the service rules according to the state government norms. The teachers and non-teaching staff have the benefits of PF, EPF, Casual Leaves, Earned Leaves, Medical Leaves, Child Care Leave and Maternity leaves etc.,

**Promotional Policies**: Poor and meritorious students are provided half free and full free of fellowship according to their merits and financial condition. Students are felicitated for their achievements in sports, academic performance etc. Teaching and non-teaching staff are provided a 3% increment by WB State government and teaching faculties get promotion according to the PBAS system

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

### 6.2.2

# Institution implements e-governance in its operations

- 1. Administration
- 2. Finance and Accounts
- 3. Student Admission and Support
- 4. Examination

**Response:** A. All of the above

File Description	Document
Screen shots of user interfaces of each module reflecting the name of the HEI	View Document
Institutional expenditure statements for the budget heads of e-governance implementation ERP Document	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

# **6.3 Faculty Empowerment Strategies**

# 6.3.1

The institution has performance appraisal system, effective welfare measures for teaching and non-

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## teaching staff and avenues for career development/progression

# **Response:**

**Performance appraisal system:** The Performance Appraisal System of teaching staff is under the rules of UGC & Higher education. At the ending of every year, all teachers fill a Comprehensive Self Assessment. Teachers maintain the records of teaching, examinations, college work, Research and Project to calculate their API score. Appraisal for teaching staff is based on the Performance Based Appraisal Scheme (PBAS) proforma submitted by faculty seeking for promotion. The PBAS proforma details individual teachers' teaching-learning and evaluation related activities; research and academic contributions; administrative support and contribution in extra- and co-curricular activities as had been detailed in UGC guidelines.

# Following teacher are promoted under PBAS in the year 2022-23:

Dr. Santanu Chakravorty and Dr. Basudeb Saha was promoted from Stage -1 to STage-2

## Following teacher are promoted under PBAS in the year 2021-22:

Dr. Debasis Dutta, Sri Rebati Mohon Roy was promoted to Associated Professor; Dr. Manoj Majumdar, Dr. Amit Kundu, Smt. Ruma Dey Promoted from Stage-2 to Stage-3; Dr. Sulagna Dutta, Dr. Chanchal Mondal, Dr. Fulchan Barman, Dr. Santanu Raut, Dr. Dibakar Dutta, Sri Niren Barman, Dr. Ashis Biswas promoted from Stage -1 to STage-2.

There are no such methodologies for promotion of Non-teaching staff. Teacher and non-teaching staff gets 3% enhancement of their basic salary every year at the end of July as per West Bengal Government rule.

# Effective welfare measures for teaching and non-teaching staff and avenues for career development/progression:

- 1. EMPLOYEES CREDIT COOPERATIVE CREDIT SOCIETY LTD. COVERING PERMANENT TEACHERS. (Loan Facilities)
- 2. EMPLOYEES CREDIT COOPERATIVE CREDIT SOCIETY LTD. COVERING PERMANENT NON TEACHING EMPLOYEE (Loan Facilities)
- 3. Non-teaching staff can avail interest free festival advance up-to Rs 25,000 repayable in 10 months (14 Non-Teaching Staff, Including Permanent and Contractual taken advance in 2021-22, 16 Non-Teaching Staff, Including Permanent and Contractual taken advance in 2022-23)
- 4. Teaching Staff can avail interest free festival advance up- to Rs 35000 repayable in 10 months (9 teachers taken the festival advance in 2021-22, 15 teachers taken the festival advance in 2022-23)
- 5. SACT teachers can avail interest free festival loan up to Rs 10000 repayable in 10 Month (20 SACT teachers taken the advance in 2021-22, 21 SACT teachers taken the advance 2022-23).
- 6. Teaching and Non Teaching staff also benefited by all the facilities given by West Bengal Government

7. Cooperative loan are also available for permanent Teaching and Non-teaching Staff (teaching and non-teaching staff provided a total amount of Rs. 3423000/- for the year 2022-23).

Teachers and non-teaching staff are all ways encouraged by the college authority to attain the professional development programme organized by college and other university and institute.

Number of teacher attends the Profession development programme in the year (outside the college): 2022-23: 6; 2021-22: 13, 2020-21: 7, 2019-20: 4; 2018-19: 3

Number of Teaching and non-teaching staff attend the career development programme organized by Mathabhanga College:

Online Workshop on Use of ICT for Teaching Learning and Administrative Practices in Higher Education Institutions (4th October 2021 to 6th October 2021): 41 (teaching Staff only)

Hands on training program on effective use of ICT tools for teaching and administrative practices (12th June 2023 to 18th June 2023: 31 (teaching and non teaching staff)

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

# 6.3.2

Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

**Response:** 0.95

# 6.3.2.1 Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
3	0	0	0	0

File Description	Document
Institutional data in the prescribed format	<u>View Document</u>
Copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support year-wise under each head.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

# 6.3.3

Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years

Response: 23.82

# 6.3.3.1 Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
23	58	16	6	3

# 6.3.3.2 Number of non-teaching staff year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
26	26	26	26	26

File Description	Document	
Institutional data in the prescribed format	View Document	
Annual reports highlighting the programmes undertaken by the teachers	<u>View Document</u>	
Provide Links for any other relevant document to support the claim (if any)	·	

# 6.4 Financial Management and Resource Mobilization

#### 6.4.1

Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ nongovernment organizations) and it conducts financial audits regularly (internal and external)

# **Response:**

The financial payments are passed either through a finance sub-committee or through the direct joint control of the Bursar and Principal. A separate grant registrar is maintained for all Govt. grants salary as well as Non Salary Grants received from the Govt. Different college grants are regularly audited by an independent auditor appointed by the West Bengal Higher Education Department. During the COVID 19 period, such audit work could not be conducted due to prolonged lock down of the educational institution of the whole country. After commencement of the unlock period, the work has been reinstated and audit work of the D.P.I. appointed auditor has been completed up to 2019-20. However, the internal control mechanism functioned during that period as well.

As per the regulations of the Government of West Bengal, the overall financial statement of the college is audited by the external auditor appointed by the director of public instruction, the Govt. of West Bengal. The college has an internal administrative & financial affairs coordinating and monitoring mechanism through the Finance Committee, Purchase Committee and E-Tender Committee. All purchases are followed by proper quotation and maintained by rules and regulations. The committees have their own powers and functions. The financial resources available from Govt. Grants are monitored by an Accountant and Principal. Proper accounts are maintained by college through a cashbook, Ledger and voucher file.

Major payments are released with prior approval of the Finance Committee. All the collections are deposited in the bank. Only duly authorized persons can operate through the bank. All recurring expenditures are incurred through checks. All such types of actions are reported to the Administrator for approval. Construction works under Govt. grants are executed by the Government Department, while construction under college funds is monitored by the Principal by appointing an Engineer as Supervisor of the work.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

# 6.5 Internal Quality Assurance System

### 6.5.1

Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the

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## incremental improvement in various activities

# **Response:**

IQAC, Mathabhanga College has been working with the goal of continuous improvement of quality and achieving academic excellence, empowering learner in achieving goal and relating learning with highest human values.

Quality Assurance initiatives undertaken by the IQAC, Mathabhanga College:-

# i)To provide quality education-

- 1.IQAC always instruct teachers to make teaching plan at the starting of the academic session of each semester and make that available to the students.
- 2. Teachers are also encouraged to take regular tests and to take remedial classes for the slow learners. To arrange seminars for the students.
- 3.IQAC always encourage all the departments to arrange **special lectures**, **seminars** and also to introduce **ADD\_ON courses** so that the students get scope to widen their knowledge even out of their syllabus.
- 4. Teachers are encouraged to use **ICT tools** in the teaching learning process to make the process more effective and attractive
- 5. **Learning Management System** has been introduced and uploading of study materials is going on by the effort of IQAC.
- 6. **Android based App** has been introduced by the initiative of IQAC to make available every information of the college and study materials to the students by a single click.
- 7.**MOU** with different colleges for student and faculty exchange has been signed by the initiative of IOAC
- 8. Academic Audit is done.
- ii) Some special facility provided to the students by the initiative of IQAC
- a) **Zerox facility** at lower cost is being provided from the library of the college.
- b) WIFI facility
- iii) Basic facility to the students- sufficient purified drinking water, proper canteen facility.
- iv) To prepare the students for their career -

IQAC organises career counselling program and skill development training program regularly

Some **add-on courses** also introduced by IQAC for the skill development of the students.

v) **To promote holistic development of the students** - cocurricular and extension activity, outreach program are being promoted through NSS, NCC and different clubs.

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- vi) To make the college campus environment friendly IQAC contributed for
- a)Installation of solar panel and LED lights.
- b) Tree plantation in different times
- c) Development of Waste management system
- d)Formation of environment awareness cell
- e)Formation of Green Campus Cell
- f) Green Audit
- g) Minimising use of paper by digitalization of documentation.
- vii) To promote the use of ICT tools in teaching learning and administrative practices IQAC has organised Faculty Development workshop and Hand-on Training program
- viii) To promote research activity of the teacher-

IQAC encourages teachers to publish their research in UGC care listed journals and to participate different workshops, seminars, conferences by felicitating the teacher with highest publication in UGC CARE listed journal and by proposing college authority to provide financial assistance to the teachers to participate seminar conferences etc.

- x) To improve the quality and status of the institute IQAC works for -
  - 1. Submission of AQAR
  - 2. Timely Submission of AISHE report
  - 3. Submission of application for NIRF ranking
  - 4. Preparation of academic calendar
  - 5. **Student Satisfactory Survey**, and survey reports were generated and critically analysed for the betterment of the college
  - 6. Feedback collection and analysis and report preparation
  - 7. Beautification of the college campus
  - 8. Revamping the college website
  - 9. Introduction of KOHA software in the library.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

6.5.2

# Quality assurance initiatives of the institution include:

- 1. Regular meeting of Internal Quality Assurance Cell (IQAC); quality improvement initiatives identified and implemented
- 2. Academic and Administrative Audit (AAA) and follow-up action taken
- 3. Collaborative quality initiatives with other institution(s)
- 4. Participation in NIRF and other recognized rankings
- 5. Any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA etc.

**Response:** A. Any 4 or more of the above

File Description	Document
Quality audit reports/certificate as applicable and valid for the assessment period.	View Document
NIRF report, AAA report and details on follow up actions	View Document
Link to Minute of IQAC meetings, hosted on HEI website	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

# **Criterion 7 - Institutional Values and Best Practices**

# 7.1 Institutional Values and Social Responsibilities

### 7.1.1

Institution has initiated the Gender Audit and measures for the promotion of gender equity during the last five years.

Describe the gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus etc., within 500 words

### **Response:**

The concept of gender equality means "a need-needed relationship between men and women". This may include equal or different treatment, but consider equality of rights, interests, responsibilities and opportunities" (International Labor Office [ILO], 2000). Education has the constitution of the human character. If so, we should focus ourselves on education by focusing on promoting equality between men and women in decision making. Mathabhanga College demonstrates gender sensitivity through a variety of initiatives and actions to promote a safe, secure and healthy environment on campus. Keep students informed of special education and events.

It appears that since the years 2018-2023 the percentage of gender classification concerning the male and female students is more or less the same.

The ratio of male teachers to female teachers at Mathabhanga College has hardly changed over the past five years. The participation of female teachers in each lesson is similar to that of male teachers. Also, female students' participation in sports, culture, NCC, NSS is almost equal to male students. Research has shown that colleges have many advantages and some disadvantages. These shortcomings can be remedied by subtle changes in the value setting. There is no doubt that enrollment of girls from all walks of life is on the rise and the College has no gender bias to contribute as a gender-sensitive institution.

# Specific measures in key areas are as follows:

**Safety and security:** Safety of girls is a top priority at every college campus. Nowadays, safe and supportive campus community is both an obligation and a challenge for college administrators and students. Institute should provide a comprehensive range of security amenities especially for girls within the premises, through a dedicated team of security personnel. It is a common phenomenon that most of the outstation students enrolling for different courses come out of their homes and cities for the first time in their life. It is therefore of utmost importance for institutions to provide them a comfortable and safe ambience of 'feel at home' within the campus.

24 hour CCTV surveillance is maintained in the college. It helps to keep a check on antisocial activities. Students and other employees in the college too remain cautious about the surveillance. Discipline is also maintained and it also provides a sense of security to the students and even their guardians. Students wear identity cards at all times to ensure their identity. The institution takes good care of the students in every aspect.

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ICC (Internal Complaint Cell) is also active in the college. It organizes various events on awareness issues.

Girl's Common room and Day Care room is also available in the campus.

# Several Awareness Programme are organized by MTBC.

**Fellowships:** The West Bengal government has initiated different fellowships for poor, meritorious, minority and SC, ST community to students. Our college successfully implanted all the fellowships. In addition, college also provides fellowship to poor but meritorious students without any gender discrimination.

File Description	Document	
Upload Additional information	<u>View Document</u>	
Provide Link for Additional information	View Document	

### 7.1.2

### The Institution has facilities and initiatives for

- 1. Alternate sources of energy and energy conservation measures
- 2. Management of the various types of degradable and nondegradable waste
- 3. Water conservation
- 4. Green campus initiatives
- 5. Disabled-friendly, barrier free environment

**Response:** A. 4 or All of the above

File Description	Document
Circulars and report of activities for the implementation of the initiatives document	View Document
Bills for the purchase of equipment's for the facilities created under this metric	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

# 7.1.3

Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following

1. Green audit / Environment audit

- 2. Energy audit
- 3. Clean and green campus initiatives
- 4. Beyond the campus environmental promotion activities

**Response:** A. All of the above

File Description	Document
Policy document on environment and energy usage Certificate from the auditing agency	View Document
Certificates of the awards received from recognized agency (if any).	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

### 7.1.4

Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)

# **Response:**

The institution has been making several efforts and initiatives to provide an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities. By celebrating many National and International Days, events and festivals, the institution aims at bringing tolerance and harmony among the students and staff and other stakeholders. With great fervor the national festivals, birth anniversaries and memorials of great Indian personalities like Swami Vivekananda, Pandit Ishwar Chandra Vidyasagar, Manishi Thakur Panchanan Barma. The institution organizes Basnto Mahostov, Nabin Boron Utsav, Drama Festival etc. We celebrate the Swarswati Puja, Biswakarma Puja as well as Miliand Nabi on our college campus as a part of cultural and communal mileage in our society.

From time to time, the Academy organizes various programs to promote the constitutional values, rights, duties and responsibilities of citizenship. The Academy designs various events to raise awareness of national identity and symbols. In addition, it aims to familiarize stakeholders with basic rights and responsibilities. Mathabhanga College annually celebrates Independence Day on campus on August 15. Various cultural programs and activities are carried out in order to enhance the constitutional spirit of freedom, equality, justice and solidarity. Every year on January 26, the Academy celebrates Republic Day to commemorate the day when the Constitution of India came into force. This day highlights the importance of the Constitution. The College also celebrates Voters Day to raise awareness of the importance of voting. In addition, Mathabhanga College has organized a legal awareness program to sensitize stakeholders on its importance. Mathabhanga College organizes various programs aimed at promoting the various constitutional rights, duties and responsibilities of citizens. College holds Blood Donation Camp, Communal Harmony Campaign Week & Flag Day, Women's Day, World Environment Day, Swachch Bharat Cleanliness Drive, Student Credit Card awareness Camp. Teaching and non-

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teaching staff regularly participate in voter duties.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

# 7.2 Best Practices

# 7.2.1

Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual

**Response:** 

**Best Practices I** 

### **Title of the Practice:**

ICT Enabled teaching, learning and Administrative work

# **Objectives of the Practice**

Thanks to technology, teachers can easily access online databases, educational websites, and digital libraries that provide a wealth of information and resources for their lessons. This can help teachers create more varied and engaging lessons that cater to the different learning styles and abilities of their students. ICT in education improves engagement and knowledge retention. When ICT is integrated into teaching, students become more involved in their work. This is because technology provides different options to make it more fun and enjoyable when it comes to teaching the same things in different ways. ICT makes administrative work smooth and trouble-free.

### The Context

In some contexts, ICTs have become an integral part of the interaction between teaching and learning, through such approaches as replacing whiteboards with interactive digital whiteboards, using students' own smart phones or other learning devices during class, and the "flipped classroom" model, where students watch them use lectures at home on the computer and time in the classroom for more interactive exercises. When teachers are digitally literate and trained to use ICT, these approaches can lead to higher thinking skills, provide students with creative and individualized opportunities to express their understanding, and leave students better prepared to deal with ongoing technological changes in society and the workplace. On the other hand, the use of ICT in administrative work such as admission, account maintenance, fee collection, and placement of internal assessment marks on the university website, data maintenance, and scholarship information is very useful.

#### **Practice**

Over the years Mathabhanga College adopt the following to enabled ICT in Teaching learning and management:

- 1. Mathabhanga College uses LMS system develop by Right Brain technologies to upload notes by teachers, used by Students, collecting feedbacks etc (mtbc.in/lms/)
- 2. Smart classroom, projector facilities
- 3. We use Google facilities like Google drive, Google sheet, Google form, Google classrooms etc. Official Whats App and Facebook page to communicate.
- 4. Android base Mathabhanga College App
- 5. OPAC Library Management Facilities developed by KOHA
- 6. Free WiFI facilities to Every Students of Mathabhanga College
- 7. Online admission, student management system develops by Techno group
- 8. CCTV facilities throughout the campus
- 9. training on the use of ICT to the teaching and non-teaching staff
- 10. N-Listed journal facility

#### **Evidence of Success**

The outcome of the practice is that students can easily access their notes and e-learning materials from the website as suggested by the teachers. Teachers are now more confident using ICT. SACT teachers are now more used to ICT-based techniques after training. Admission and fees-payment have become easier for students. Students can easily access the website update through the android-based Mathabhanga college app on their mobile. Administrative communication, fee collection, and registration processes are quite easier now with the help of ICT.

#### **Problems Encountered and Resources Required**

The number of smart classrooms and student-computer ratio is lower in our college due to lack of funding. Government funding is little. We have to depend upon the fees collection from students for infrastructure development, since college is in rural areas, course fees are less compared to the surrounding colleges. We will try our best to improve the facilities depending upon funding availability.

#### **Best Practices II**

**Title of the Practice:** 

**Promotion of Sports Culture** 

#### **Objectives of the Practice**

The college is known for its excellence and dedicated efforts to popularize sports among students. Sports are undoubtedly always an essential part of a liberal education. Mathabhanga College is committed to inspiring, encouraging and empowering young students towards sports. Sports provide students with much more than just a fitter and stronger body. We believe that sport has a huge impact on positive self-

esteem. The aim is to develop self-confidence, social skills, ambition, teamwork and the ability to deal with failure. The college has trained many students and strongly believes in the values and skills that sports can create. In recent years, the school has organized several sports events.

#### The Context

India's sports sector has a socio-economic impact that contributes between 1% and 5% of the national GDP. Sports are not only our extracurricular activity, but it encourages and instills pride in the youth. It is a good tool for community outreach. It helps us facilitate the socio-economic development of our nation.

#### **Practice**

The Institute has adequate facilities for sports, games and cultural activities. The total area of sports and games fields is approximately 4 acres. Mathabhanga College has one large playground with provision for multiple games, such as, Athletics, Cricket, Football, Kabaddi and Kho-kho. Outdoor badminton courts are available. We have plane for Gymnasiums. Facilities for outdoor and indoor sports and games that include badminton, volleyball, carrom, chess, also exist in the Boys Hostels. Intra-faculty and interfaculty games and sports competitions are organized regularly every year for students. Students are specially trained for participation in University level, DPI Sports and State competitions organized by Universities and States. Winners are felicitated by the college. Distribution of sports kit also takes place in the college.

#### **Evidence of Success:**

- 1. Number of students participated in Annual sports organized by college 2022-23 and wins the prizes.
- 2. Mathabhanga College won the runner's up trophy in intra college Wushu game held at Dinhata college
- 3. Participate in intra college Kabbadi competition but not won.
- 4. University Athletics meet (Men): Out of 10 participants, 4 winners, Pankaj Barman (2), Ashis Barman, Mohaddes Alom
- 5. University Athletics meet (Women): out of 10 participants, 1 winners, Banita Barman
- 6.DPI sports, Athletics (Men): Out of 7 participants, 5 winners, Mohaddes Alom, Raju Barman, Ashis Barman, Pankaj Barman (2)
- 7. DPI sports, Athletics (Women): Out of 4 participants, 1 winner, Banita Barman
- 8. Mathabhanga College Win Football Ball Championship in DPI sports
- 9. Mathabhanga College Teaching and non-teaching staff Badminton tournament 2023 organized by Sports Cell.
- 10. Participated in intra-college State Sports & Games Championship 2022-23

#### **Problems Encountered and Resources Required**

Due to lack of funding we are still unable to develop a gymnasium facilities and a campus with indoor game facilities. We will do as soon as funding available.

File Description	Document
Best practices as hosted on the Institutional website	View Document
Any other relevant information	View Document

#### 7.3 Institutional Distinctiveness

7.3.1

Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

#### **Response:**

#### **Women Empowerment through Holistic Education:**

Established in 1969, Mathabhanga College is one of the oldest institutes in the rural part of Cooch Behar district. Most of the students coming to this institute come from needy farmers or daily wage families. Girls in this area are married early due to socio-economic problems. Girls who marry before age 18 are more likely to experience domestic violence and less likely to stay in college. They have poorer economic and health outcomes than their unmarried peers, which are ultimately passed on to their own children, straining the country's capacity to provide quality health and education services. So our aim is to provide them good academic background, infrastructure, stress free environment, free hand to do any type of extracurricular activities like participation in NSS, NCC and sports and cultural programs etc. Every year, girls are admitted to Mathabhanga College in greater proportion compared to boys. They even carry out their education their education even after marriage from the institute.

#### Following measurements are taken for girl's empowerment:

**Safety and security:** Safety of girls is a top priority at every college campus. 24 hour CCTV surveillance is maintained in the college. It helps to keep a check on antisocial activities. Students and other employees in the college too remain cautious about the surveillance. Discipline is also maintained and it also provides a sense of security to the students and even their guardians. Students wear identity cards at all times to ensure their identity. The institution takes good care of the students in every aspect.

ICC (Internal Complaint Cell) is also active in the college. It organizes various events on awareness issues.

Girl's Common room and Day Care room is also available in the campus.

#### **Awareness Programme:**

#### **International Women's Day Celebration:**

International Women's Day is celebrated annually on March 8 to commemorate the cultural, political, and socioeconomic achievements of women.

### 'Awareness Camp on Mental Health' organized by Internal Complaint Cell (ICC) in collaboration with IQAC, Mathabhanga College:

The main program started with the speech of Bulti Dey Paul, Mental Health worker UnderJanamanas prakalpa of the NGO ANJALI .She explained the concept of mental health and discussed elaborately the most common symptoms of mental health problems that the young generation face. Mitra Goswami, Mental Health worker Under Janamanas prakalpa of the NGO ANJALI explained mental health problems with some examples from her experience .She discussed about the nature of services provided under Janamanas prakalpa of the NGO ANJALI to the people to solve the problems of mental health. Then all the doubts of the participants regarding mental health are cleared by the mental health workers.

#### AWARENESS PROGRAMME ON HUMAN TRAFFICKING AND CHILD SEXUAL ABUSE:

Internal Complaint Cell Mathabhanga College in collaboration with MARG NGO Darjeeling had organised an awareness programme in the college on 5th May 2022. The programme started with a welcome address by the teacher-in-charge Dr. Sulagna Dutta where she talked about the evils of human trafficking and the challenges faced by the society, she welcomed Mr Nirnay John Chettri founder of MARG NGO Darjeeling and his team who visited the college on 5th May 2022.

**Human Rights Day Celebration**: To celebrate the Universal Human rights day on 10th December 2022 the members of Youth against Trafficking Club Mathabhanga College organized an awareness rally. The students who were the members of the club along with the teacher coordinator of the club Mrs Priyanka Chettri walked around the college and surrounding area shouting slogans for awareness of human rights. The students also gathered to paint the walls of the college to commemorate this day.

Legal Awareness Programme: The resource persons were welcomed with a bouquet of flowers. Prof Fulchan Barman, Teacher in Charge, Mathabhanga College, delivered welcome speech. Then Prof. Aparna Biswas, Coordinator IQAC, in her speech highlighted the status of women in present India, especially regarding offence against women then she talked about the objective of organising such program. Then Sri Achinta Kr. Hazra, SDO, Mathabhanga ,delivered his speech and shared some practical experience regarding offence against women and encouraged the students to come forward to protest against offence. Then Sri Vaskar Pradhan, IC Mathabhanga Police Station, shared lots of incidences of offence against women and children from his practical experience and warn the students not to do such offense.

#### Overall facilities for curriculum and extra curriculum activities:

- LMS facility
- Student friendly atmosphere (both faculties and administration)
- Laboratory facilities
- Wifi facility
- Android-based App facility
- Library facilities
- Half fee and full fee waiver of course fee
- Facilities of Government Fellowship (Kanyashri, Akishree, Swami Vivekananda)
- NSS and NCC participation
- Sports Participation environment and encouragement
- Cultural facilities
- Women centric course like beautician course as an addon course

- Job training programme
- Yoga training camp for stress relief

#### Achievement of Girls students during last five years:

Number of girl's student progressing to the higher institute is comparable to the boys and sometimes even better.

#### **University Rank Holder:**

Year of Passing: 2019 Kanika Srakar (BA Bengali Honours, Reg No. 1601005010046, Roll No. 1610101010007 (Gold Medalist, 64.38%)

Year of Passing: 2020 Rupa Sharma (BSc Chemistry Honours, Reg No. 1701005031639, Roll NO. 1740101170615 (Silver Medalist CGPA 8.85)

Year of Passing: 2021 Amrita Barman (B.A.PHILOSOPHY HONOURS, Reg No. 1801005010083 Roll. No. 1840101060300 (Gold Medalist)

2021 Khukumoni Khatun (BA Programme, Reg No. 1801006010901, Roll No. 1850101392188 (gold Medalist, CGPA 8.54)

#### JAM Qualified female students:

**2021-22**: Suprita Paul (Physics), Syani Debnath (Chemistry)

**2020-21**: Paromita Denath, Drutilekha Adhikary, Bithika Barman (Chemistry)

**2019-20**: Rupa Sharma (Chemistry)

#### **Sports Achievement**:

2022-23	Bronze Medal Individual	State	Sprint (40	OBanita Barman
			meter Sprint)	
2022-23	Gold Medal Individual	State	Sonda (46 kg)	Mampi Barman
2022-23	Gold Medal Individual	State	Sonda (52 kg)	Barnali Barman
2018-19	1st in Shot putIndividual	State	Sports	Rupa Sarma
	(Women)			
2018-19	2nd in JavelinIndividual	State	Sports	Rupa Sarma
	(Women)			

File Description	Document
Appropriate web in the Institutional website	<u>View Document</u>
Any other relevant information	View Document

### 5. CONCLUSION

#### **Additional Information:**

#### **Additional Information:**

**University Rank Holder (last 5 years):** 

- Year of Passing: 2019 Kanika Srakar (BA Bengali Honours, Reg No. 1601005010046, Roll No. 1610101010007 (Gold Medalist, 64.38%); Parimal Barman (BA Philosophy Honours, Reg No. 1601005010067), Silver Medalist
- Year of Passing: 2020 Rupa Sharma (BSc Chemistry Honours, Reg No. 1701005031639 (Silver Medalist CGPA 8.85); 2020 Bikram Barman (BA Political Science, Reg No. 1701005010276) Silver Medalist
- Year of Passing: 2021 Amrita Barman (B.A.PHILOSOPHY HONOURS, Reg No. 1801005010083 (Gold Medalist); 2021 Khukumoni Khatun (BA Programme, Reg No. 1801006010901 (gold Medalist, CGPA 8.54); 2021 Biswajit Barman (BCom Programme, Reg No. 1801006020410, Gold Medalist
- Year of Passing: 2022: One Gold and One Silver

#### JAM qualified students (last 5 years):

- 2021-22: Suprita Paul (Physics), Syani Debnath (Chemistry), Madan Mandal (Physics), Kalyan Barman (Physics)
- 2020-21: Paromita Denath, Drutilekha Adhikary, Bithika Barman (Chemistry), Subrata Barman (Math), Hasan Arif (Chemistry), Joydeep roy (Chemistry)
- 2019-20: Rupa Sharma (Chemistry), Surendra Nath Barman (Chemistry), Debraj Barman (Chemistry), Mainak Barman (Physics), Hamidul Ahmed (Math)
- 2022-23: Nirupam Barman (Physics), Rahul Barman (Physics), Rana Barman (Physics)
- 2018-19: Sudarshan Das (Physics)

#### **Achievement in Sports and Cultural Activities:**

- 2022-23: **Gold Medal** in Football; **Gold Medal**, Mahaddes Alom (atheletic 400 mt Sprint); **Bronze Medal**, Raju Barman (High Jump); **Silver Medal**, Asish Barman (Shot-put); **Gold Medal**, Pankaj Barman (100 meter Sprint); **Silver Medal**, Pankaj Barman (Sprint, 200 meter), **Bronze Medal**, Banita Barman (400 meter Sprint)-Inter College, DPI Sports, West Bengal Government
- 2022-23: **Gold Medal**, Nirmal Barman (Sonda, 65 Kg), **Silver Medal**, Raju Barman (Sonda, 65 Kg), **Gold Medal**, Mampi Barman (Sonda, 46 Kg), Barnali Barman (Sonda, 52 Kg)-Inter College University Game and Sports

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• 2022-23: Gold Medal, Ashish Barman (Shotput); Gold Medal, Mahaddes Alom (Sports (atheletic 400 mt Sprint); Bronze Medal, Banita Barman (400 mt Sprint), Bronze Medal, Pankaj Barman (Sprint, 200 mt), Silver Medal, Pankaj Barman (100 mt Sprint): University Game and Sports

#### Fellowship:

**2022**-23: 1610, 2021-22: 1546, 2020-21: 1160, 2019-20: 1891; 2018-19: 1207 no students obtained fellowship from Gov., non-Gov. and College Fund. One PhD degree awarded under the guidance of Dr. Santanu Raut

### **Concluding Remarks:**

#### **Conclusion:**

While the college is always mindful of its vision and mission, it is also aware that they are organic and must reflect on the changing times. Institutions must evolve with the changing needs and aspirations of students. It is always a work in progress and cannot rest on the laurels of the past. The college is working towards readiness for the implementation of NEP 2020. Changes in pedagogy to incorporate live digital platforms are a must and Mathabhanga College has been working continuously to ensure that both teachers and students benefit from this interface. While academics are at the fore, we are aware of our duty and responsibility to provide society with responsible and sensitive citizens. Increased awareness of their rich cultural heritage, sensitization towards the problems of marginalized communities and our efforts to bridge the gap are also at the fore. Innovation and research, the development of hard skills and soft skills go hand in hand; likewise, physical fitness and mental and emotional balance are equally important. Mathabhanga College is committed to excellence in imparting quality higher education and will continue to work towards it. Mathabhanga College is dedicated to providing top-notch higher education and will keep working in that direction. The last few years have seen Mathabhanga College put a lot of effort into improving its physical and academic facilities for students, giving teachers the space and freedom they need to collaborate on research, fostering open communication between teaching and non-teaching staff and higher-ups, raising students' awareness of government/non-government and institutional fellowships, and pushing them toward advancement in universities, IITs, and NITs, among other things. Despite a few minor blockages in a few places, the College Authority had generally implemented the recommendations made by the honorable members of the NAAC Peer Team under members of Accreditation. The Assessment and Accreditation process for Mathabhanga College is now underway for the second cycles.

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### **6.ANNEXURE**

#### 1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification
1.2.1	Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM,
	NPTEL etc. (where the students of the institution have enrolled and successfully completed
	during the last five years)

Answer before DVV Verification : 21 Answer After DVV Verification :21

Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)

1.3.2.1. Number of students undertaking project work/field work / internships

Answer before DVV Verification: 1947 Answer after DVV Verification: 1947

- 2.1.2 Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years
  - 2.1.2.1. Number of actual students admitted from the reserved categories year wise during last five years (Exclusive of supernumerary seats)

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
936	1171	1035	1036	1137

#### Answer After DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
880	998	869	875	972

2.1.2.2. Number of seats earmarked for reserved category as per GOI/ State Govt rule year wise during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
1636	1836	1636	1636	1636

#### Answer After DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
1636	1836	1636	1636	1636

Remark: The actual number of students admitted in reserved category to not exceed the budgeted seats for the metric 2.1.2

#### 2.6.3 Pass percentage of Students during last five years (excluding backlog students)

# 2.6.3.1. Number of final year students who passed the university examination year wise during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
761	1416	1339	1370	751

Answer After DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
1411	1288	921	751	404

## 2.6.3.2. Number of final year students who appeared for the university examination year-wise during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
1266	1463	1366	1668	1005

#### Answer After DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
1457	1315	1046	1005	527

Remark : Amended values as per the document attested by Controller of Examinations of Cooch Behar University

# 3.1.1 Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)

### 3.1.1.1. Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	8.25	0	1.22

#### Answer After DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	8.25	0	1.22

# Number of research papers published per teacher in the Journals notified on UGC care list during the last five years

# 3.3.1.1. Number of research papers in the Journals notified on UGC CARE list year wise during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
13	27	9	2	5

#### Answer After DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
10	22	6	1	4

- Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years.
  - 3.4.3.1. Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC etc., year wise during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
22	18	2	4	3

#### Answer After DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
12	15	2	3	1

- 4.3.2 Student Computer ratio (Data for the latest completed academic year)
  - 4.3.2.1. Number of computers available for students usage during the latest completed academic year:

Answer before DVV Verification: 110 Answer after DVV Verification: 110

- Percentage of students benefited by scholarships and freeships provided by the institution, government and non-government bodies, industries, individuals, philanthropists during the last five years
  - 5.1.1.1. Number of students benefited by scholarships and freeships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
1610	1546	1160	1891	1207

Answer After DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
1610	1542	1160	1891	1207

Remark: As per the documents provided by HEI; HEI has not provided the grant letters of all the scholarship schemes nor has the correct data been provided of 'kanya shree ' and 'aikya shree ' or Swami vibekananda scholarship schemes; links provided by HEI not working.

- Following capacity development and skills enhancement activities are organised for improving students' capability
  - 1. Soft skills
  - 2. Language and communication skills
  - 3. Life skills (Yoga, physical fitness, health and hygiene)
  - 4. ICT/computing skills

Answer before DVV Verification : A. All of the above Answer After DVV Verification: A. All of the above

- 5.1.4 The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases
  - 1. Implementation of guidelines of statutory/regulatory bodies
  - 2. Organisation wide awareness and undertakings on policies with zero tolerance
  - 3. Mechanisms for submission of online/offline students' grievances
  - 4. Timely redressal of the grievances through appropriate committees

Answer before DVV Verification : A. All of the above Answer After DVV Verification: A. All of the above

- Percentage of placement of outgoing students and students progressing to higher education during the last five years
  - 5.2.1.1. Number of outgoing students placed and / or progressed to higher education year wise during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
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5.2.1.2. Number of outgoing students year wise during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
761	1416	1339	1370	751

Answer After DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
761	1416	1339	1370	751

- Number of awards/medals for outstanding performance in sports/ cultural activities at University / state/ national / international level (award for a team event should be counted as one) during the last five years
  - 5.3.1.1. 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 wise during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
16	3	0	2	2

Answer After DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
14	1	0	1	0

- 6.3.3 Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years
  - 6.3.3.1. Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), *Management Development Programmes (MDPs)* professional development /administrative training programs during the last five years

Answer before DVV Verification:

2022-23 2021-	22 2020-21	2019-20	2018-19
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6.3.3.2. Number of non-teaching staff year wise during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
15	1	0	0	0

Answer After DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
26	26	26	26	26

- 6.5.2 Quality assurance initiatives of the institution include:
  - 1. Regular meeting of Internal Quality Assurance Cell (IQAC); quality improvement initiatives identified and implemented
  - 2. Academic and Administrative Audit (AAA) and follow-up action taken
  - 3. Collaborative quality initiatives with other institution(s)
  - 4. Participation in NIRF and other recognized rankings
  - 5. Any other quality audit/accreditation recognized by state, national or international

### agencies such as NAAC, NBA etc.

Answer before DVV Verification : A. Any 4 or more of the above Answer After DVV Verification: A. Any 4 or more of the above

### 2.Extended Profile Deviations

Extended Profile Deviations
No Deviations