

ACADEMIC AUDIT REPORT OF MAHARAJA MANINDRA CHANDRA COLLEGE 2023-24

Report generated by the Academic Audit Committee of the college Comprising of the following members:

Name of the Members:

1. Dr. Amita Majumdar. T.I.C, M.M.C College
2. Dr. Sunanda Roy. T.I.C, Maharaja Sris Chandra College.
3. Dr. Sima Chakraborty, Principal, Maharani Kasiswari College.
4. Prof. Monali Poddar, Convenor AAA Committee.
5. Prof Sujatro Bhattacharya, Associate Prof in Economics, Maharaja Sris Chandra College, Kolkata.
6. Prof. Tanmoy Sarker, Assistant Prof in Commerce, Maharani Kasiswari College, Kolkata.

This academic audit was conducted on 15.01.2025 of all the departments based on questions related to criterion wise status of each individual department.

The report is prepared according to seven broad categories:

1. Academic planning
2. Teaching methods & student enrolment
3. Infrastructure & learning resources
4. Student progression -
5. Governance & Leadership
6. Best Practice

1. Academic planning

All the departmental heads along with departmental faculties have performed the following activities

1. All records for meeting are saved and copy maintained.
2. Reports of data for students' mentoring is kept.
3. Records of slow learners and remedial classes are kept.
4. Database of outstanding students are kept.
5. Achievements by the teachers and students apart from regular academic activity is maintained.

Almost all the departments have recorded teachers' activity regularly.

2. Teaching Learning

Some of the departments have adopted one or two unique methods of teaching, such as using smart classroom, remedial teaching, and guidance for job opportunities. Almost all the departments, except a very few, have mentoring group of students under the mentorship of teachers.

3. Infrastructure & Learning Resources

We have stand-alone laboratories for both honours and general students, in Physics, Chemistry, Botany, Zoology, Mathematics, Computer Science and Journalism departments.

ICT enabled class rooms are used by Computer Science, Mathematics, Commerce, Chemistry and Economics.

Many seminars and webinars were conducted on interdisciplinary subjects. Courses on DSE for several subjects was held in both online and offline mode.

4. Student support and progression

Student placement records are best maintained by Placement Cell.

5. Governance & Leadership

Records of Refresher Courses, Orientation Courses as well as different short term courses are all maintained by the respective department.

7. Best Practices:

We have advised all the departments to prepare their respective SWOT analysis and initiate any waste management as well as green initiative taken up by them.

Recommendations:

It is recommended that lesson plans should be arranged and shared with the students prior to the beginning of each course by the respective teacher. This is not practiced by most of the departments.

All the departments are advised to keep records of internal/ tutorial assessment as well as course program outcomes. '

All the departments are advised to keep the student progression data as far as possible.

The college can produce the documents, if required.

Amazumdar .

TIC

Maharaja Manindra Chandra College

Kolkata-700003

Members' signatures

1. *Amazumdar .*
2. *Sumanda Ray*
3. *Shankar*
4. *Honali Poddar .*
5. *Sujata Bhattacharya.*
6. *Tanmay Sarker*

Teacher-in-charge
M. M. C. College, Kolkata-9



RSP Green Development & Laboratories Pvt. Ltd.
An ISO 9001: 2015 & ISO 14001: 2015 Certified Company



QCI-NABET ACCREDITED ENVIRONMENTAL CONSULTANT

CIN NO: U74999WB2017PTC219565

ENERGY AUDIT - MAHARAJA MANINDRA CHANDRA COLLEGE

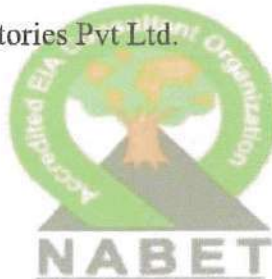
CERTIFICATE

This is to certify that the Energy Audit report of Maharaja Manindra Chandra College is based on the original data collected during the period of study. Further it is certified that the baseline data was prepared by the internal Audit team of Maharaja Manindra Chandra College, Kolkata and submitted to us. The content of the data of the report has been personally verified by the Green Audit Team for verified and reliability.

RSP Green Development and Laboratories Pvt Ltd.



Pinaki Roy
Managing Director



Head Office : 7F, Dinabondhu Mukherjee Lane, 3rd & 4th Floor, Shibpur, Howrah-711102, West Bengal 9830585501 / 9830285501
/ 9830808501 / 8777074252 | email : proyrsp@gmail.com **Branch Office :** BIHAR | ASSAM | TRIPURA | PUNJAB | JHARKHAND

SUMMARY OF ENERGY AUDIT REPORT

(2023-24)



Maharaja Manindra Chandra College
20, Ramanto Bose Street, Shyambazar,
Kolkata – 700003, West Bengal

An energy audit is an inspection survey and an analysis of energy flows for energy conservation in a building. It may include a process or system to reduce the amount of energy input into the system without negatively affecting the output. The primary concern of the energy audit is to provide the best ways to reduce energy consumptions in any building while simultaneously maintaining or improving human comfort, health and safety. The energy use of a building can be expressed through the analysis of the electricity consumption (in units) of that building.

In case of the three buildings of Maharaja Manindra Chandra College, the following trend of consumptions has been observed:

Electricity Consumptions (in unit) from June 2023 to May 2024:

	68, Bhupen Bose Avenue, 700004	20, Ramanto Bose Street, 700003	23, Ramanto Bose Street, 700003
Customer Id	40000255611	40000185660	40000185671
Month	Energy Consumption	Energy Consumption	Energy Consumption
June, 23	165	10054	464
July, 23	168	13960	659
August, 23	174	15051	464
September, 23	175	13215	652
October, 23	193	10707	769
November, 23	0	3819	375
December, 23	90	4985	432
January, 24	0	4412	378
February, 24	0	5358	294
March, 24	0	7148	448
April, 24	0	7762	454
May, 24	15	14588	397
Total	980	111059	5786

Total Electricity Consumptions (in unit) in 2023-2024:

	In Unit	Unit usage in 2022-23
68, Bhupen Bose Avenue, 700004	980	2123
20, Ramanto Bose Street, 700003	11059	113431
23, Ramanto Bose Street, 700003	5786	7369
Grand Total	117825	122923



Comments:

The total electricity consumption in the session June 2023 to May 2024 has been lowered than that of previous academic session. With proper allotment of classes and shifting to LED fittings 5098 units is saved in this session. Use of energy saving LED lights in the Seminar Hall (Room No.8), main office room and controlled use of air conditioners in the Seminar Hall (Room No.8), Laboratories(6), teachers' room and main office room is practiced. In order to reduce the energy consumptions, it is decided that in future, sensor-based energy saving bulbs, tube lights *etc.* will be installed as far as practicable.

Suggestions and Recommendations:

It can be recommended to use renewable energy as alternative source (solar power) of energy in the college. Incorporation of sensor based energy saving devices can also be adopted to reduce energy consumption while maintaining the usual activities of the college.





DEBABRATA & ASSOCIATES

Chartered Accountants

Head Office: 7/1A, GRANT LANE
KOLKATA - 700012 WEST BENGAL

AUDITOR'S REPORT

We have audited the attached Balance Sheet of **MAHARAJA MANINDRA CHANDRA COLLEGE, 20, RAMKANTO BOSE STREET, KOLKATA - 700003, West Bengal**, as at 31st March, 2024 and the Receipts & Payments Account and also the Income & Expenditure Account annexed thereto for the year ended on that date. These financial statements are the responsibility of the College's management. Our responsibility is to express an opinion on these financial statements based on our audit.

We have conducted our audit in accordance with the auditing standards generally accepted in India. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatements. An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend upon the auditor's judgement, including the assessment of the risks of material misstatement of the financial statement, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of the accounting estimates made by the management, as well as evaluating the overall presentation of the financial statements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our Audit opinion.

Subject to the Notes on Account and observations thereon, we report that :-

- We have obtained all the information and explanations which to the best of our knowledge and belief were necessary for the purpose of the audit and have found them to be satisfactory.
- The Balance Sheet, Receipts & Payments Account and Income & Expenditure Account dealt with by this report are in agreement with the books of account as produced before us.
- In our opinion, proper books of account as required by law have been kept by the College so far as appears from our examination of those books.
- In our opinion, and to the best of our information and according to the explanation given to us, the financial statements together with the schedules attached and read with the notes forming part of account, give a true and fair view :
 - in the case of the Balance Sheet, of the state of affairs of the College as at 31st March, 24; and
 - in the case of Income & Expenditure Account, of the "Surplus" being Excess of Income over Expenditure for the year ended on that date.

For DEBABRATA & ASSOCIATES
Chartered Accountants
(FRN NO: 225967E)

DEBABRATA CHATTERJEE
(Membership No.: 0502)
PROPRIETOR

Place : Kolkata
Date : 20/07/2024



MAHARAJA MANINDRA CHANDRA COLLEGE
20, Ramkanto Bose Street Kolkata-700003

Balance Sheet as at March 31, 2024

PARTICULARS	SCHEDULE	As at March 31, 2024
<u>SOURCES OF FUNDS</u>		
Capital Fund	1	59,55,301.50
General Fund	2	7,68,01,243.03
Reserve & Surplus		10,58,311.00
Grants	3	6,93,36,823.71
Sub-Fund	4	-
Provident Fund Account	5	-
		15,31,51,679.24
<u>APPLICATION OF FUNDS</u>		
<u>Fixed Assets</u>	6	
(a) Fixed Assets (Purchased out of College Fund)		48,28,330.09
(b) Fixed Assets (Purchased out of RUSA Grants)		73,21,443.00
(c) Fixed Assets (Purchased out of UGC Grants)		29,29,523.95
Gross Block		1,50,79,297.04
Less :- Depreciation		11,28,666.96
Total		1,39,50,630.08
<u>Investment</u>	7	12,00,94,151.57
<u>Current Assets, Loans & Advances</u>		
(a) Loan & Advances	8	17,88,202.14
(b) Provident Fund Account	9	-
(c) Cash & Bank Balances	10	1,73,43,665.45
		13,92,26,019.16
Less: Current Liabilities & Provisions		
(a) Current Liabilities	11	24,970.00
Net Current Assets		13,92,01,049.16
Total		15,31,51,679.24

ACCOUNTING POLICIES & NOTES TO FINANCIAL STATEMENTS

In terms of our report of even date attached

For Debabrata & Associates

Chartered Accountants

Firm Registration No. 325967E

Proprietor

Membership No.050245



Place: 7/1A, Grant Lane Kolkata-700012

Date :

MMCC - 2023-2024

MAHARAJA MANINDRA CHANDRA COLLEGE
20, Ramkanto Bose Street Kolkata-700003

Statement of Income & Expenditure Account for the year ended March 31, 2024

PARTICULARS	SCHEDULE	As at March 31, 2024
INCOME		
Fees ,Fines & Other Fees	12	85,10,625.00
Income from Other Sources	13	61,13,264.00
Fee Receipt agnst Cal. University A/c	14	35,36,500.00
Pay Packet Grant Received		14,44,47,169.00
		16,26,07,558.00
EXPENDITURE		
Pay Packet Grant Disbursed(Full time TS,NTS, Sacts)		14,44,47,169.00
Salary & Allowances Account(College Appointed)	15	39,52,890.00
Cal. University Expenses A/c.	16	34,96,900.00
Departments & Laboratory Expenses	17	1,01,479.00
Administrative & Establishment Exp. Account	18	59,87,370.00
Depreciation on Fixed Assets (College Fund)	6	11,28,666.96
		15,91,14,474.96
Excess of Income Over Expenditure		34,93,083.04
Balance carried forward to Reserve Fund Account		34,93,083.04

ACCOUNTING POLICIES & NOTES TO FINANCIAL STATEMENTS

In terms of our report of even date attached

For Debabrata & Associates

Chartered Accountants

Firm Registration No. 325967E

Proprietor

Membership No.050245

Place: 7/1A, Grant Lane Kolkata-700012

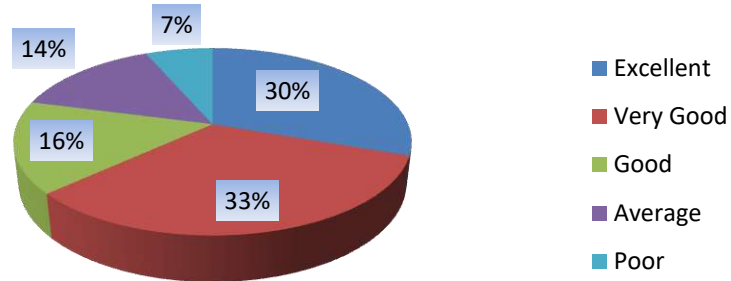
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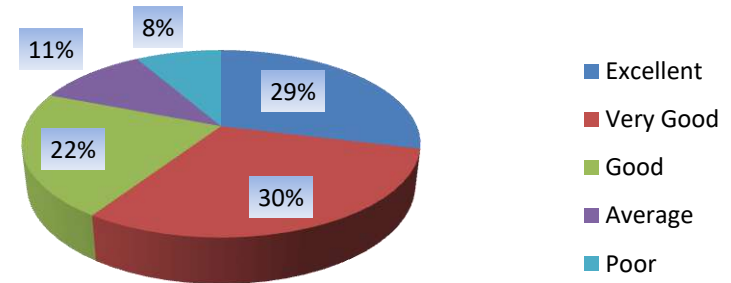
**2.5.2 - Feedback-based Mechanism to deal with
internal examination related grievances:**

Question	Excellent	Very Good	Good	Average	Poor	Total Students Given Feedback
Was the Internal Examination process completely transparent?	840	914	439	399	181	2773
Is the Examination timetable convenient for you?	799	847	598	298	231	2773
Does the Examination Help desk respond to your queries?	883	780	601	212	297	2773
Was the Admit card Generation process friendly?	702	957	587	290	237	2773
How will you express your views on help provided from your institution for downloading of results?	701	907	578	354	233	2773
Express your opinion on submission of data for various examinations?	714	999	398	477	185	2773
How will you rate Overall Examination process of Maharaja Manindra Chandra College?	778	1006	510	292	187	2773
Overall	5417	6410	3711	2322	1551	
Total Points	50642					

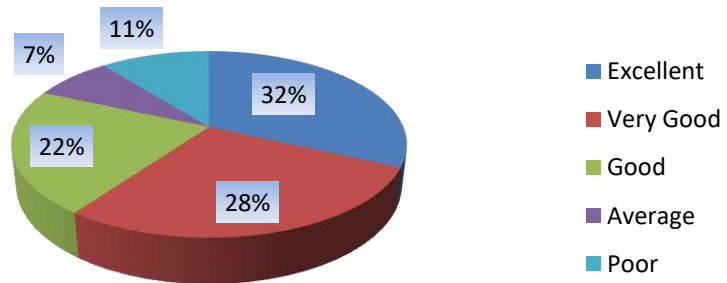
Was the Internal Examination process completely transparent?



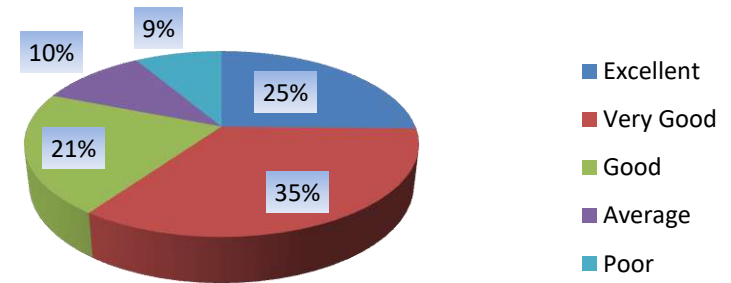
Is the Examination timetable convenient for you?



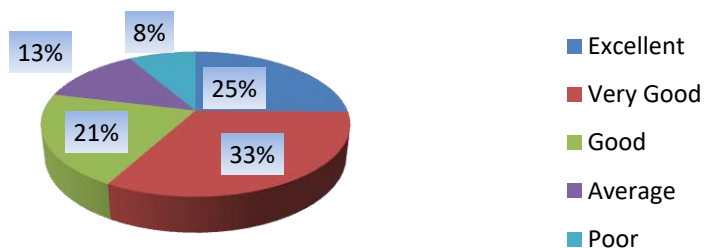
Does the Examination Help desk respond to your queries?



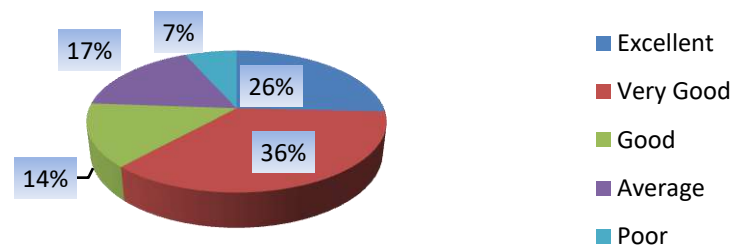
Was the Admit card Generation process friendly?



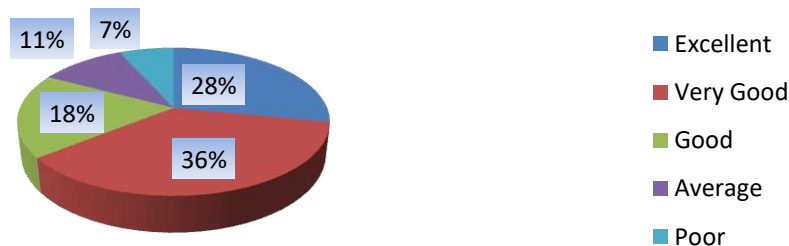
How will you express your views on help provided from your institution for downloading of results?



Express your opinion on submission of data for various examinations?



How will you rate Overall Examination process of Maharaja Manindra Chandra College?



Am.
Teacher-in-charge
M. M. C. College, Kolkata-3



Maharaja Manindra Chandra College

20 RAMKANTO BOSE STREET, KOLKATA - 700 003

Phone : 2555 4562

Ref. No.....

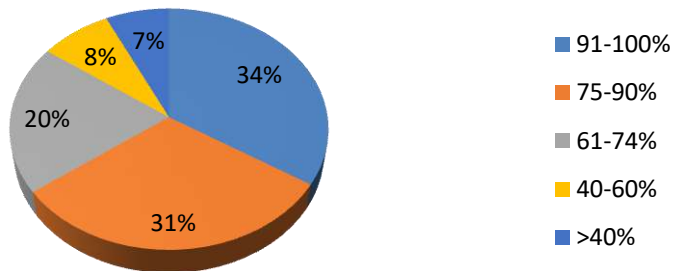
Date.....

2.7 Student Satisfaction Survey: Academic year 2023-24

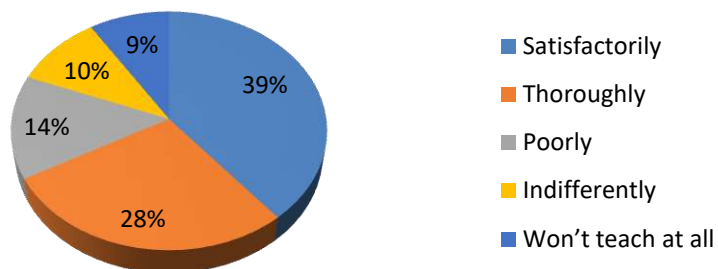
- The student satisfaction survey was done department-wise and the data was analysed on both department level and institute-level.
- We have received responses from **2773 students**.
- On analysis, we have found that, both on institute-level and on individual department-levels, students have shared a positive feedback on several issues. These key points are appended below:
 - (a) Completion of syllabus
 - (b) Teaching quality
 - (c) Fairness in evaluation
 - (d) Student mentoring by the teachers
 - (e) Activity of the institute for promoting extracurricular activities
 - (f) Use of online tools for teaching
- We have also identified our corners for further improvement, as suggested by the students, which are also appended below:
 - (a) Requirement of Hostel for outstation students
 - (b) Availability for more job-related courses
 - (c) More opportunities for internships
 - (d) More opportunities for placement

The detailed institute-level compiled results of Survey are appended below:

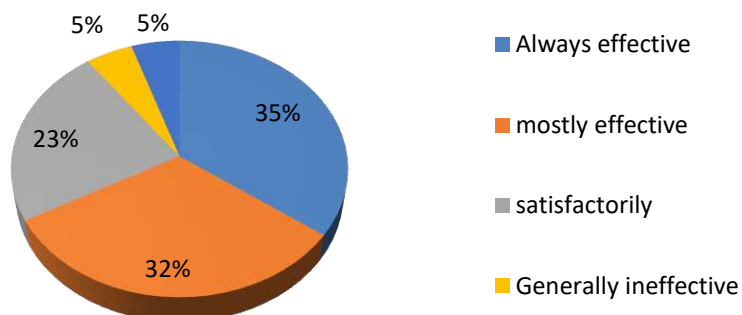
How much of the syllabus is generally covered in the classes in each semester?



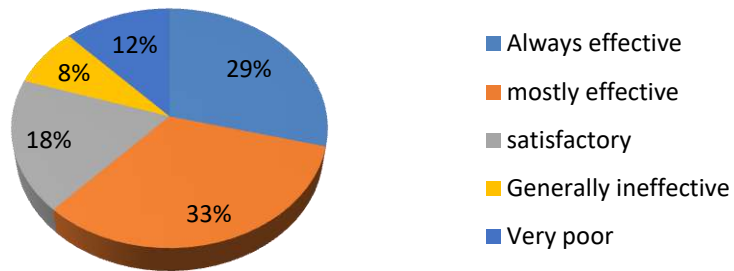
How well do the teachers prepare for the classes?



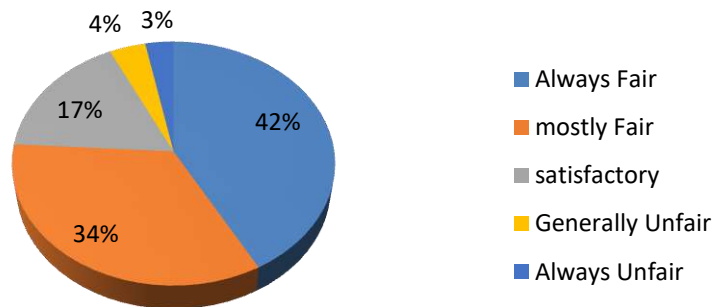
How good are the teachers to communicate things in classes?



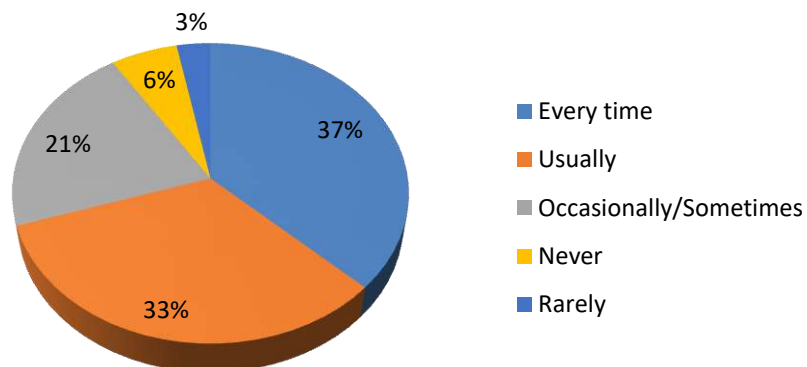
The teacher's average approach to teaching can best be described as



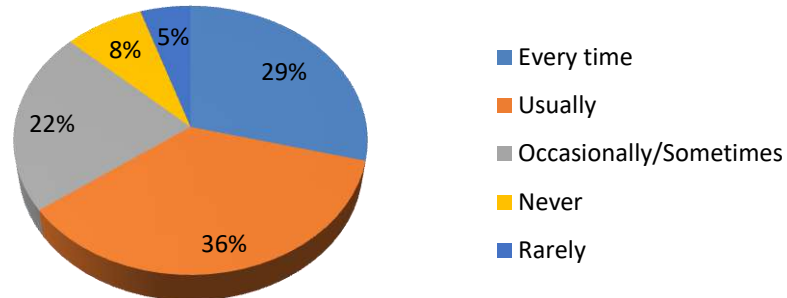
Fairness of the internal evaluation processes done by the teachers



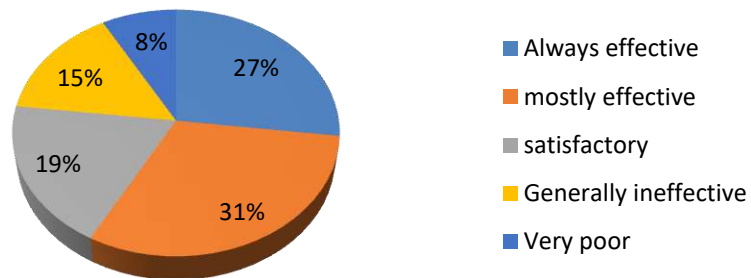
Are your performance in assignments discussed with you later?



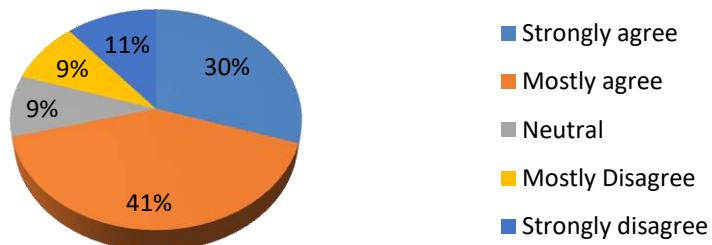
The institute takes active interest in promoting internship, student exchange, field visit opportunities for students.



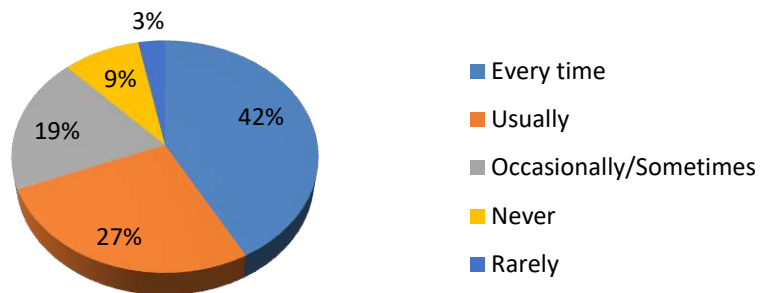
The teaching and mentoring process in your institution is effective for you in cognitive, social and emotional growth.



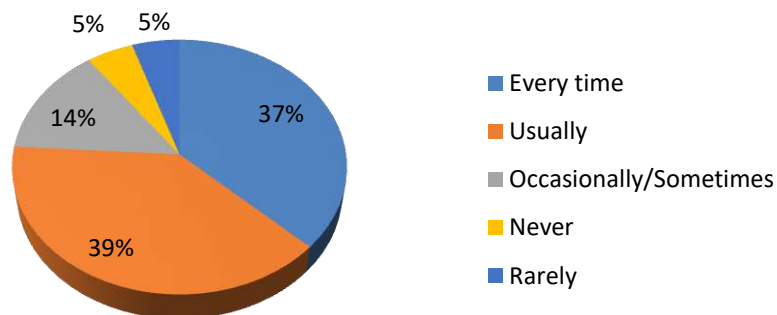
The institution provides multiple opportunities to learn and grow.



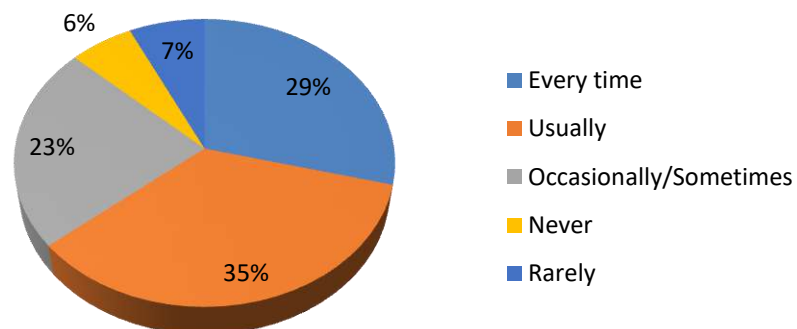
Teachers inform you about your expected competencies, course outcomes and programme outcomes.



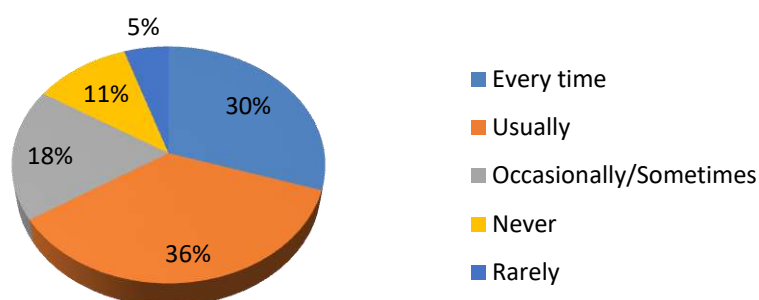
Your mentor does a necessary follow-up with an assigned task to you



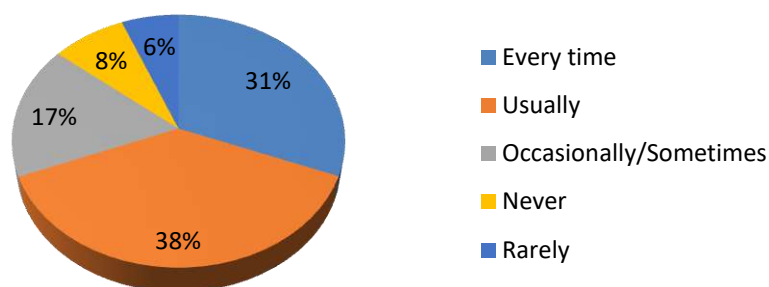
The teachers illustrate the concepts through examples and applications.



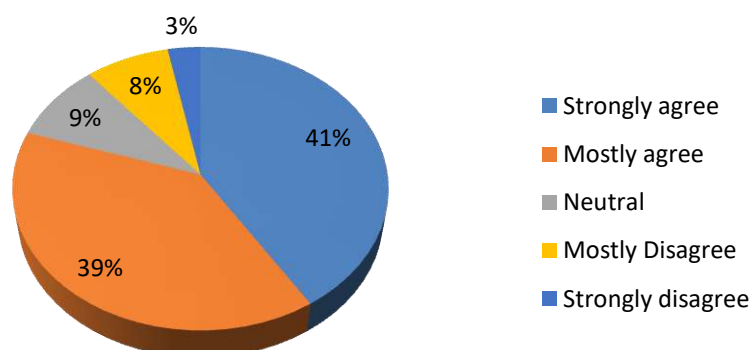
The teachers can identify your strengths and encourage you with providing right level of challenges



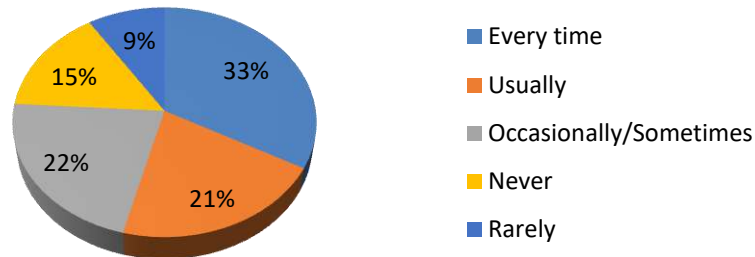
Teachers are able to identify your weaknesses and help you to overcome them.



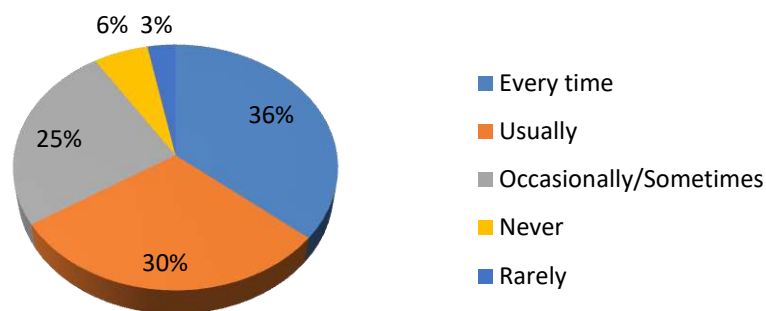
The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process.



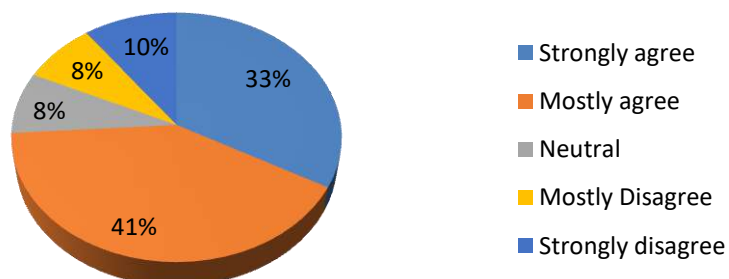
The institute/ teachers use student centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning



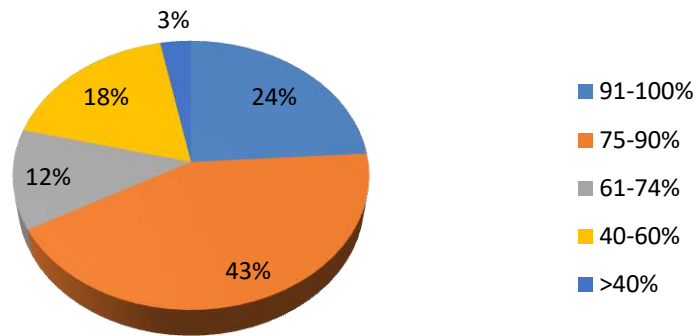
Teachers encourage you to participate in extracurricular activities



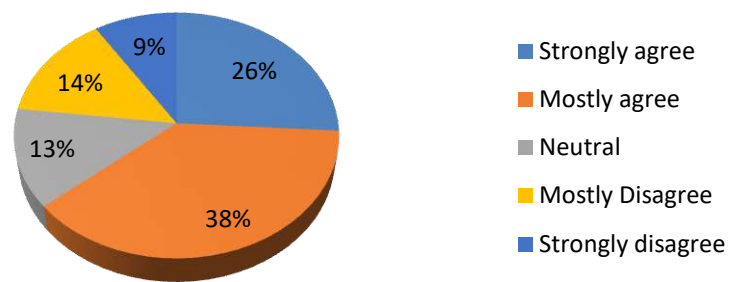
Efforts are made by the institute/ teachers to inculcate soft skills, life skills and employability skills to make you ready for the world of work



Percentage of teachers who take effective online classes.



The overall quality of teaching-learning process in your institute is quite satisfactory



2.6.3 Pass percentage of Students during the year 2023-2

Year	Program Code	Program Name	Number of students	Number of students
2023	BNGA	B.A. Honours Bengali	45	39
2023	ENGA	B.A. Honours English	45	31
2023	HINA	B.A. Honours Hindi	25	21
2023	HISA	B.A. Honours History	38	34
2023	PHIA	B.A. Honours Philosophy	29	4
2023	PLSA	Science	53	45
2023	JORA	and Mass	57	54
2023	CEMA	B.Sc. Honours Chemistry	23	16
2023	CMSA	Science	34	33
2023	ECO A	B.Sc. Honours Economics	18	15
2023	MTMA	Mathematics	21	7
2023	PHSA	B.Sc. Honours Physics	35	25
2023	BCOM HONS	Accounting and Finance	196	107
2023	BA GEN	BA General	180	91
2023	BSC GEN	B.Sc. General	40	29
2023	BCOM GEN	Accounting and Finance	158	100
Total			997	651


 Teacher-in-charge
 M. M. C. College, Kolkata-3