

**Michael Madhusudan Memorial College**

**2.6 – Student Performance and Learning Outcomes**

**AQAR (2019-20)**

2.6 – Student Performance and Learning Outcomes			
Programme Outcome: B.A			
BA	Bengali (Prog.)	(Hons.)	<ol style="list-style-type: none"> <li>1) Student must have a vast knowledge about History of Bengali Literature. Which helps them to know about Religion and Socio- Cultural development of the Bengali Literature.</li> <li>2) To make students interested in Socio- Economic- Cultural history of medieval period of Bengal, Chandimangal, Chaitanya Vagbat, Vaishnava Padavali &amp; Shakta Padavali will provide a lot of information.</li> <li>3) The narratives, used in the Prose, Poetry, Drama, Short Story and Novel strengthen the mental health and values of the students. Our vision is to see our own literature, manifestation of our nationality transformation of content, style of writing technique through ages and indication of future direction in literature.</li> <li>4) Studying of origin of Bengali language is the most essential aspects for Students, which helps to understand the Bengali language in an historical context and they learn how it origins from Indo-European or Aryan Family of Languages and changed over time and how it varies from situation to situation and place to place.</li> <li>5) Bengali Grammar also helps in making the foundation of language stronger and improves the practical and intellectual skills. Students should learn ornamental use of language in constructing sentences while speaking and writing.</li> <li>6) Introducing the foundation of Rhetoric and Prosody along with the basic knowledge of poetry will help them to be more creative and to aware the aesthetics of language.</li> </ol>
BA	English (Prog.)	(Hons.)	<ol style="list-style-type: none"> <li>1) The learning outcomes are designed to help learners understand the objectives of studying BA (Honours) in English, that is, to analyze, appreciate, understand and critically engage with literary texts written in English, approaching them from various perspectives and with a clear understanding of locations.</li> <li>2) To this end, the texts mentioned in the LOCF document are indicative. Similarly, the organization of divisions / themes / genres / periods / authors / areas, etc. is specific to contexts identified in the course(s) and does not pre-empt further rethinking or selection with clear justification for the choices exercised therein.</li> <li>3) The organization of the courses/papers may be worked into semesters/years keeping in consideration the credit load in a given semester with the ultimate end of outcomes of the course/programme. However, it makes sense to include courses/papers that demand more attention in the second and</li> </ol>

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		<p>third years (third to sixth semester as may be required) of the Honours course in English.</p> <p>4) The Department/Institute/University is expected to encourage its faculty concerned to make suitable pedagogical innovations, in addition to teaching/learning processes suggested in the LOCF Recommendations, so that the Course/Programme learning outcomes can be achieved.</p>
BA	History (Hons.) & (Prog.)	<p>1) After graduating they are understood the difference between Primary Sources and Secondary sources and importance of Sources for constructing of History.</p> <p>2) Students shall be able to understand between the meaning and difference of Local history, National history &amp; International history.</p> <p>3) They are able to understand that how history is studied and written by analyzing inter-related political, social, economic and cultural process. Students also developed critical thinking through evolution of the record of the past and understood how historians and others have interpreted it.</p> <p>4) They are able to understand the conceptual difference between of the Indian Modernity &amp; European modernity and also Indian Renaissance &amp; European Renaissance.</p> <p>5) They take interest to visit historical place in different part of India, like fort, monuments, temple &amp; watching historical movies.</p> <p>6) They are cognized the contemporary challenges of globalization.</p> <p>7) They shall enhance themselves by reading about patriots and social-reformers.</p> <p>8) Students will be able to indicate multiple cultures (Greek, Shaka, Hun etc.) of Ancient India as well as world.</p>
BA	Philosophy (Hons.) (Prog.)	<p>1) UG 1st and 2nd Semester Philosophy Honours and Program syllabus is designed in such a way that it will develop the fundamental understanding of Philosophy among students.</p> <p>2) The syllabus of Indian Ethics and Western Ethics ( UG 3rd Semester Philosophy Honours) is highly enriched; I believe that such Papers of UG Course are effective in making the ethical perspective of the young generation of our society.</p> <p>3) There is no doubt that the paper Psychology that is taught in UG 4th Semester Philosophy Honours is really fruitful for students who will continue their career in Academic Profession. It is necessary to have a sound knowledge in Psychology for Professional Trainings. Again, it is very important to have psychological skills for those who are involved in Human Resource Development.</p> <p>4) Students who are pursuing PG in Philosophy are saying that I.M. Copi's Western Logic -1 (UG 4th Semester Philosophy</p>

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		<p>Honours) &amp; Patrick Suppes's Introduction to Logic (UG 5th Semester Philosophy Hons.), are really fruitful even for the PG Course in Philosophy. Hence, students are acquiring knowledge of these papers during UG Honours Course and implementing their knowledge in PG Courses.</p> <p>5) UG Honours DSE Papers like The Problems of Philosophy, Saptapadarthi, An Enquiry Concerning Human Understanding, Sadhana and Program SEC Papers like Methods of Philosophical Enquiry: Indian and Western will develop students' research aptitude. Furthermore, DSE and SEC papers develop Critical Thinking among students which is the most important issue. Without Critical thinking young minds will not be able to continue their higher studies.</p> <p>6) Students are implementing their knowledge, skill and efficiency in their Academic Profession which they gained in UG Philosophy Hons. Course.</p> <p>7) All the Papers, especially Outlines of Indian Philosophy, History of Western Philosophical Thoughts, Western Ethics, Logical Rules and Fallacies: Indian, Reasoning, Logical Rules and Fallacies: Western, Western Logic-1, Philosophy in the Twentieth Century: Indian &amp; Western and the DSE Papers of UG Philosophy Honours Course are very effective for the preparation of UGC National Eligibility Test and State Level Eligibility Test. These papers are Theory based, but Philosophy SEC Honours and Program Papers are Skill oriented. Thus, it will definitely help the students for the application of the rules and doctrines in their Higher Studies, Research and Teaching Service.</p>
BA	Education (Hons.) (Prog.)	<p>1) Students may develop certain core competencies such as communication skills required to articulate thoughts and ideas clearly/effectively using oral and written communication skills.</p> <p>2) They may develop competencies and actions required for keeping oneself professionally engaged and participate in learning to update knowledge and practice.</p> <p>3) May develop professional competencies/practice that are required to manage classroom activities by establishing and maintaining orderly and workable routines to create an environment where student time is spent on learning tasks.</p> <p>4) They may develop professional competencies/practice that are required to select and use relevant teaching strategies to develop</p> <p>5) knowledge, skills, problem solving and critical and creative thinking</p>
BA	Sanskrit (Hons.) & (Prog.)	<p>1) Students will go through a tenure of three years (approximately), where it is expected that they would develop the language learning skill.</p>

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		<p>2) At the end of the course, students will be able to understand the vast Literature, Grammar, Philosophy and other aspects of Sanskrit.</p> <p>3) It is also expected that students will become more enthusiastic about art and literature.</p> <p>4) After graduation, they will also develop better social and cultural relation with others.</p> <p>5) It is also expected that students will get an idea of their cultural heritage, traditional knowledge base and the blend of ancient and modern knowledge system.</p>
BA	Hindi (Hons) & (Prog)	<p>After the completion of course, the students will have ability to:</p> <p>1) Vidyarthi Hindi Sahitya ki utpatti ,vikas, pravirtiyan aur rachnakaron ki jankarii prapt karenge. Sahityaitihas lekhan ki parmpara se vidyarthi parichit hingen. School shikshak ki naukari ke lie yah pathygram unhen madad karega. Bhavishya men yah jankari SSC,NET,SET ki parixayein uttirn karne men sahayak hongi.vidyarthi Hindi Sahitya ke aadikal,Madhykal ke vikas, pravirtiyan,kavitaon aaur rachanakaron ki jankari prapt karenge . Bhavishya men yah jankari SSC,NET,SET ki Parikshayein uttirn karne men sahayak hongi.Vidyarthi ismen Bhartiya kavita ke astitva aur bhakti ke talk e Classical roop ko jaan sakte hain. School shikshak ki naukari ke lie yah pathygram unhen madad karega.</p> <p>2) Yah paper Hindi Cinema ke itihas,parpmara,usake pahluon ,cinema aur smaj ke sambandh aur prabhav ki jankari dega . Shodh kary men yah jankari mahtvpoorn hogi. Television ke hindi channel vaividhya roop ,usake prastut karykram ki jankari usak moolyankan aur samaj par usake prabhav ka gyan hoga . Media, Telivision ,Cinema ke kshetra men naukari main bhi sahayak hai. Hindi Cinema ke samikshak banana men bhi sahayak hai .</p> <p>3) Vidyarthi Hindi Sahitya ki utpatti ,vikas, pravirtiyan aur rachnakaron ki jankarii prapt karenge. Yah SSC ki pariksha uttirn karne men sahayak hai. Hindi sahitya aur bhasha padhane wale vidyarthiyon ke saath any Vishay ke vidyarthi bhi hindi bhasha ,vyakaran aur usake vibhinn roopon ki jankari prapt karenge.Bhasha ko shuddh roop se padhana ,likhan aur bolna sikhenge.</p>
BA	Hindustani Vocal and Classical Music (Hons) & (Prog)	<p>1) We offer three years Degree/Honours Course in Hindustani Classical Vocal Music ( B.P.A Honours in Hindustani Music Vocal). After compliting this course (UG) Master Degree in PG course can be done from University.</p> <p>2) Today Lots of students getting admission in UG &amp; PG course in classical music (Vocal) with a interest to make career.</p>

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		<p>3) So many scopes are there by getting B.A/M.A Degree in Music like- One can do Research work for Ph. D degree and further for Post-Doctoral Degree; By getting Ph. D Degree one can apply for teaching post in college and Universities.</p> <p>4) As well as one can expose him/ herself as a performer through various platforms like All India Radio, various T. V. Channel, and Other Electronic Media etc.</p>
BA	B.A (Programme)	<p>1) Undergraduate students The university's Hons Program expects to develop analytical skills, which will allow them to solve related problems in the next stage of study.</p> <p>2) Students, despite facing difficulties in mastering the language at the beginning of enrollment, when they pass the course, are expected to be wonderfully capable of expressing their understanding of the subject.</p> <p>3) Students in this course will be able to ask questions, appreciate academic speeches in any way critically, and debate topics that are invited to cross-discussion.</p> <p>4) In this course, students who graduated from this university will be able to connect social and national issues with the knowledge that they have learned from books and classroom situations.</p> <p>5) Project work and field research provided them with a self-learning experience</p> <p>6) They experimented with the theoretical knowledge they had acquired in the four walls of the classroom.</p> <p>7) Students who complete the course will feel safe because they feel that they can be employed.</p> <p>8) This university trains students to participate in primary research, thus they are motivated to do advanced research while continuing their studies.</p> <p>9) The program instills greater values in the lives of students, making them valuable citizens of the country.</p>
Programme Outcome: BCom		
BCom	Accountancy (Hons.) BCom (Prog.)	<p>1) Disciplinary Knowledge: The curriculum planning of B.Com (Hons) Course envisages the students demonstrating inclusive knowledge of the area related to finance, human resource management, marketing, international business, corporate and business law, accounting and taxation etc. The students will be made capable of using modern ways of means of dealing with issues arising in the dynamic business world will also help them the resistances.</p> <p>2) Critical Thinking: After studying the course the will be trained and develop skill &amp; attitudes needed for critical thinking and developing comprehensive problem solving approach. They shall be exposed to the pedagogy that helps them understand</p>

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		<p>real life situations through case-studies. It aims at building the basic ability to think critically, evaluate dispassionately and solve complex problems creatively.</p> <p>3) Communication Skill: The teaching learning pedagogies used in the program make the students capable enough to deliver and communicate information effectively with a mark.</p> <p>4) Cooperation/ Team work: The curriculum also inculcates in the young minds equalities of team work, cooperation and solidarity which can be seen as a vision of the current business world through full of competition. The course included in the program teach the students to cultivate such characteristics keeping the larger societal goal in mind.</p> <p>5) Moral and Ethical Awareness: The course also involves training the students to check unethical behaviour, falsification and manipulation of information in order to avoid debacles which can be seen rising persistently over the period of time. It would also help in making responsible citizen and facilitate character building.</p> <p>6) Reflective Thinking: The enables the students to analyze the situation objectively and give effective arguments and judgements on the basis of the analysis being done. This program teaches the students to move sequentially in order to solve a problem effectively.</p> <p>7) Scientific Reasoning: This program enables the students to think of a given problem or situation from different perspective like economic, financial, social, national, global etc. and broadness the horizon of their thought processes. It not only helps the students and dimensions to its decision making but also in reaching to inclusive conclusions.</p>
Programme Outcome: BSc		
BSc	Geography (Hons.)	<p>1) The curriculum of geography helps to understand the relevance of geographical knowledge to everyday life.</p> <p>2) It helps to getting the ability to communicate geographic information utilizing both lecture and practical exercises. Inculcate the ability to evaluate geographical problems effectively.</p> <p>3) Exhibit the skill in using geographical research tools including spatial statistics, qualitative analysis, and cartography, remote sensing, GIS, IRNSS and GIS Science. An understanding of landscape at different levels needs to be discussed and understood for a thorough knowledge of spatial dimensions. The syllabus helps comprehend the dynamic dimensions of human and ecosystem relationships.</p> <p>4) Learning human perception and behavior to acquire the geographical knowledge evolved over time can be achieved to</p>

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		<p>improve decision making process. Detection and identification of the critical problems and spatial issues can be solved through the knowledge acquired from this syllabus for sustainable development.</p> <p>5) Field based knowledge is essential to understand the ground reality, spatial patterns and processes. Current syllabus helps to acquire knowledge on the ground reality. Use of statistical tools and techniques helps for precise and objective geographic analysis and interpretation of complex phenomena.</p> <p>6) Identification of the critical problems and spatial issues form the core of the modern geography for various applications and decision making, including Surface and sub-surface Resources, Environment &amp; Disaster Management, River Valley Planning, Industrial Hazards, Land Use Planning, and Urban and Regional Development together with Climate Change Mitigation and Adaptation, etc. The present syllabus helps our students to build their ability to solve these types of problems.</p>
BSc	Physics (Hons.)	<p>1) Students will develop a better understanding of core knowledge in the major fields of physics , including the concepts of Mathematical methods, Classical mechanics, Electricity and Magnetism, Wave and Optics, Electrodynamics, Atomic and Nuclear physics, Quantum Mechanics, Statistical Mechanics, Electronics, Thermodynamics, Classical Dynamics and Nano Physics.</p> <p>2) Students develop reasoning and problem solving abilities, which includes application of mathematics, ability to connect different representations (e.g., graphs, diagrams, mathematical expressions, etc), use of approximations and solution checking.</p> <p>3) Students become familiar with a range of experimental methods in order to design, perform, document and analyze advanced experiments in physics.</p> <p>4) Students learn programming techniques, basic algorithms and numerical methods.</p> <p>5) Students develop their intellectual maturity which develop</p> <ul style="list-style-type: none"> <li>• an awareness of the limitations of contemporary physics</li> <li>• Integrity, sense of responsibility, team work skills and emphasis on quality.</li> <li>• Ability to detect pseudoscience.</li> </ul>
BSc	Zoology (Hons.)	<p>1) Develop understanding on the diversity of life with regard to protists to chordates. Group animals on the basis of their morphological characteristics/ structures.</p> <p>2) Develop critical understanding how animals changed from a primitive cell to a collection of simple cells to form a complex body plan.</p>

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		<ol style="list-style-type: none"> <li>3) Examine the diversity and evolutionary history of a taxon through the construction of a basic phylogenetic/ cladistics tree.</li> <li>4) Understand how morphological change due to change in environment helps drive evolution over a long period of time.</li> <li>5) Analyze a biological problem, derive testable hypotheses and then design experiments and put the tests into practice.</li> <li>6) Engage in field-based research activities to understand well the theoretical aspects• taught besides learning techniques for gathering data in the field.</li> <li>7) Solve the environmental problems involving interaction of humans and natural systems at local• or global level.</li> </ol>
BSc	Chemistry (Hons.)	<ol style="list-style-type: none"> <li>1) The purpose of the undergraduate chemistry program at the Michael Madhusudan Memorial College is to provide the key knowledge base and laboratory resources to prepare students for careers as professionals in the field of chemistry, for graduate study in chemistry, biological chemistry and related fields, and programs.</li> <li>2) Students will have a firm foundation in the fundamentals and application of current chemical and scientific theories including those in Analytical, Inorganic, Organic and Physical Chemistries. Majors to be certified by the American Chemical Society will have extensive laboratory work and knowledge of Biological Chemistry.</li> <li>3) Students will be able to design and carry out scientific experiments as well as accurately record and analyze the results of such experiments.</li> <li>4) Students will be skilled in problem solving, critical thinking and analytical reasoning as applied to scientific problems.</li> <li>5) Students will be able to clearly communicate the results of scientific work in oral, written and electronic formats to both scientists and the public at large.</li> <li>6) Have mastered the reasoning and intuition to predict the possible outcomes of an unknown chemical reaction and proposing a probable mechanism of the same.</li> <li>7) Students will be able to explore new areas of research in both chemistry and allied fields of science and technology.</li> <li>8) Students will appreciate the central role of chemistry in our society and use this as a basis for ethical behavior in issues facing chemists including an understanding of safe handling of chemicals, environmental issues and key issues facing our society in energy, health and medicine.</li> <li>9) Students will be able to explain why chemistry is an integral activity for addressing social, economic, and environmental problems.</li> </ol>



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		10) Students will be able to function as a member of an interdisciplinary problem solving team.
BSc	Computer Sc. (Hons.)	<ol style="list-style-type: none"> <li>1) Analyze a complex computing problem and apply principles of computing and other relevant disciplines to identify solutions.</li> <li>2) Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline.</li> <li>3) Communicate effectively in a variety of professional contexts.</li> <li>4) Recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles.</li> <li>5) Function effectively as a member or leader of a team engaged in activities appropriate to the program's discipline.</li> <li>6) Apply computer science theory and software development fundamentals to produce computing-based solution</li> </ol>
BSc	Mathematics (Hons.)	<ol style="list-style-type: none"> <li>1) Students will develop a broad appreciation for Mathematics both as a Discipline and a tool for solving real world problems.</li> <li>2) Students will learn the fundamental principles underlying the major areas of Mathematics.</li> <li>3) Students will develop an in-depth understanding of various concepts of Mathematics.</li> <li>4) Students will be able to make rigorous Mathematical arguments to prove and disprove any conjecture or proposition.</li> <li>5) Students will acquire good knowledge and understanding to solve specific theoretical and applied problems in various areas of Mathematics.</li> <li>6) The Course will help the students in building a good foundation for higher studies. The skills and knowledge gained has intrinsic beauty which also leads to proficiency in analytical reasoning.</li> </ol>
BSc	Microbiology (Hons.)	<ol style="list-style-type: none"> <li>1) Have developed a good knowledge of the development of the discipline of Microbiology and the contributions made by prominent scientists in this field. Have developed a very good understanding of the characteristics of different types of microorganisms, methods to organize/classify these into and basic tools to study these in the laboratory. Are able to explain the useful and harmful activities of the microorganisms. Are able to perform basic experiments to grow and study microorganisms in the laboratory.</li> <li>2) Describe the nutritional requirements of bacteria for growth; developed knowledge and understanding that besides common bacteria there are several other microbes which grow under extreme environments. Perform basic laboratory experiments to study microorganisms; methods to preserve bacteria in the laboratory; calculate generation time of growing bacteria. Well conversant about multifarious function of proteins; are able to</li> </ol>

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	<p>calculate enzyme activity and other quantitative and qualitative parameters of enzyme kinetics; also knowledge about lipids and nucleic acids. Principles of a number of analytical instruments which the students have to use during the study and also later as microbiologists for performing various laboratory manipulations. Understood what are viruses and the chemical nature of viruses, different types of viruses infecting animals, plants and bacteria (bacteriophages) Understanding about the biology of bacteriophages. The ability to describe role of viruses in the causation of the cancer. Describing the growth characteristics of the microorganisms which require different nutrient for growth and the associated mechanisms of energy generation for their survival like autotrophs, heterotrophs, chemolithoautotrophs etc.</p> <p>3) Describing importance and mechanism of central dogma of life. Have developed a very good understanding of practical aspects of microbiological safety, various detection methodologies and toxicological testing of products in the pharmaceutical industries. Has acquired a fairly good knowledge of how microbes are used in the fermentative production of organic acids, alcohols, enzymes, antibiotics and various foods in the industry. Developed a fairly good knowledge about the three well known mechanisms by which genetic material is transferred among the microorganisms namely transformation, transduction and conjugation. Are able to describe different types of the extra-chromosomal elements or the plasmids; the nature of the transposable elements in the prokaryotic and the eukaryotic cells. Are able to identify the important role microorganisms play in maintaining healthy environment by degradation of solid/liquid wastes; how these activities of microorganisms are used in sewage treatment plants, production of activated sludge and functioning of septic tanks. Have developed a very good understanding of practical use of microbiology for better production of home based food and fermentation products for day to day use. Has acquired a fairly good understanding of how these tools and methods are employed in the laboratory for manipulation of DNA so as to make it relevant for technological uses. Students can perform isolation of DNA, amplification of any gene by PCR and its analysis by gel electrophoresis. Conceptualized the protective role of the immune system of the host and developed an understanding of the basic components as well as the mechanisms underlying the immune system and its response to pathogenic microorganisms. Have developed basic knowledge of mathematics as applied to biological phenomenon. Have developed basic concepts of statistics and their importance.</p>
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		<p>Developed perception of evolution taking examples from well-studied models organisms of bacteria, fungi and other organisms. Good understanding of concepts of Mendelian genetics and structural organizations of chromosomes. Have developed an initial understanding of recent developments of host-microbe interactions, synthetic biology, viable but non-culturable forms of microorganism etc. Are able to extract DNA from bacteria / soil and perform PCR for 16s Ribosomal genes using universal primers and interpret the results.</p> <p>4) Has acquired a fairly good understanding of how these tools and methods are employed in the laboratory for manipulation of DNA so as to make it relevant for biotechnological uses. Developed basic skills for data retrieval, representation, analysis and interpretation. Developed skills to use computers for analysis of biological data. Developed an understanding how developments in recombinant DNA technology is juxtaposed with microbially-based technological developments for agriculture, industry and environment.</p> <p>Overall upon completion the students will be prepared to go for Higher education, research, industry and/or entrepreneurship. Should develop the habit of teamwork and perform experiments related to the project.</p>
BSc	B.Sc (Programme)	<p>1) An important outcomes of the program is to expose students to the latest developments in the world in related fields.</p> <p>2) The program also allows students to find different practical applications in their theoretical research.</p> <p>3) These plans also allow students to work in any relevant sector.</p> <p>4) Project work and field research provide encouragement for self-learning.</p> <p>5) Motivation for research is also another important result that students obtain after completing the course.</p> <p>6) Most importantly, the program instills higher life values in students.</p> <p>7) Allows them to face difficult life situations with strong characteristics.</p>
Programme Outcome: Professional Courses		
Professional	B.B.A (Hons.)	<p>BBA Honours is a Bachelor Degree course in the Field of the Management. Many inter disciplinary subjects have been included in this course so that the students can get opportunities to learn different functional and nonfunctional areas of management. After the completion of BBA Honours the student can engage them into the following areas.</p> <p>1) Students can go for higher education and they can pursue their Post-graduation, MBA. In MBA they can specialize themselves in any core fields of management, like Marketing, Finance,</p>

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		<p>Human Resource Management, Operations management. After their MBA they can join in any companies</p> <p>2) After the completion of the MBA, the student can clear the NET examination or may complete their PhD and can work as a faculty member in any management Institute or engage themselves in the research activities of the field of management.</p> <p>3) Now a day's data scientist is becoming a growing profession in the different fields of management and the students of BBA can enter in this profession after acquiring some certification in data science course.</p> <p>4) Students having good communication skills and having good command over the convincing of people can bag job of sales representative of the different companies.</p> <p>5) In the fields of finance like Security market, mutual funds etc these students can do job. They can enrich their activities in these fields. if they have certificate course of National Stock Exchange of India.</p> <p>6) Students can get job as an accountant in any organization.</p>
Professional	B.C.A (Hons.)	<p>1) Analyze a complex computing problem and apply principles of computing and other relevant disciplines to identify solutions.</p> <p>2) Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline.</p> <p>3) Communicate effectively in a variety of professional contexts.</p> <p>4) Recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles.</p> <p>5) Function effectively as a member or leader of a team engaged in activities appropriate to the program's discipline.</p> <p>6) Apply computer science theory and software development fundamentals to produce computing-based solution</p>
Programme Outcome: MA		
MA	English	<p>1) The learning outcomes are designed to help learners understand the objectives of studying BA (Honours) in English, that is, to analyze, appreciate, understand and critically engage with literary texts written in English, approaching them from various perspectives and with a clear understanding of locations.</p> <p>2) To this end, the texts mentioned in the LOCF document are indicative. Similarly, the organization of divisions / themes / genres / periods / authors / areas, etc. is specific to contexts identified in the course(s) and does not pre-empt further rethinking or selection with clear justification for the choices exercised therein.</p> <p>3) The organization of the courses/papers may be worked into semesters/years keeping in consideration the credit load in a given</p>

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**AQAR (2019-20)**

		<p>third years (third to sixth semester as may be required) of the Honours course in English.</p> <p>4) The Department/Institute/University is expected to encourage its faculty concerned to make suitable pedagogical innovations, in addition to teaching/learning processes suggested in the LOCF Recommendations, so that the Course/Programme learning outcomes can be achieved.</p>
BA	History (Hons.) & (Prog.)	<p>1) After graduating they are understood the difference between Primary Sources and Secondary sources and importance of Sources for constructing of History.</p> <p>2) Students shall be able to understand between the meaning and difference of Local history, National history &amp; International history.</p> <p>3) They are able to understand that how history is studied and written by analyzing inter-related political, social, economic and cultural process. Students also developed critical thinking through evolution of the record of the past and understood how historians and others have interpreted it.</p> <p>4) They are able to understand the conceptual difference between of the Indian Modernity &amp; European modernity and also Indian Renaissance &amp; European Renaissance.</p> <p>5) They take interest to visit historical place in different part of India, like fort, monuments, temple &amp; watching historical movies.</p> <p>6) They are cognized the contemporary challenges of globalization.</p> <p>7) They shall enhance themselves by reading about patriots and social- reformers.</p> <p>8) Students will be able to indicate multiple cultures (Greek, Shaka, Hun etc.) of Ancient India as well as world.</p>
BA	Philosophy (Hons.) (Prog.)	<p>1) UG 1st and 2nd Semester Philosophy Honours and Program syllabus is designed in such a way that it will develop the fundamental understanding of Philosophy among students.</p> <p>2) The syllabus of Indian Ethics and Western Ethics ( UG 3rd Semester Philosophy Honours) is highly enriched; I believe that such Papers of UG Course are effective in making the ethical perspective of the young generation of our society.</p> <p>3) There is no doubt that the paper Psychology that is taught in UG 4th Semester Philosophy Honours is really fruitful for students who will continue their career in Academic Profession. It is necessary to have a sound knowledge in Psychology for Professional Trainings. Again, it is very important to have psychological skills for those who are involved in Human Resource Development.</p> <p>4) Students who are pursuing PG in Philosophy are saying that I.M. Copi's Western Logic -1 (UG 4th Semester Philosophy</p>

**Michael Madhusudan Memorial College**

**2.6 – Student Performance and Learning Outcomes**

**AQAR (2019-20)**

		<p>Honours) &amp; Patrick Suppes's Introduction to Logic (UG 5th Semester Philosophy Hons.), are really fruitful even for the PG Course in Philosophy. Hence, students are acquiring knowledge of these papers during UG Honours Course and implementing their knowledge in PG Courses.</p> <p>5) UG Honours DSE Papers like The Problems of Philosophy, Saptapadarthi, An Enquiry Concerning Human Understanding, Sadhana and Program SEC Papers like Methods of Philosophical Enquiry: Indian and Western will develop students' research aptitude. Furthermore, DSE and SEC papers develop Critical Thinking among students which is the most important issue. Without Critical thinking young minds will not be able to continue their higher studies.</p> <p>6) Students are implementing their knowledge, skill and efficiency in their Academic Profession which they gained in UG Philosophy Hons. Course.</p> <p>7) All the Papers, especially Outlines of Indian Philosophy, History of Western Philosophical Thoughts, Western Ethics, Logical Rules and Fallacies: Indian, Reasoning, Logical Rules and Fallacies: Western, Western Logic-1, Philosophy in the Twentieth Century: Indian &amp; Western and the DSE Papers of UG Philosophy Honours Course are very effective for the preparation of UGC National Eligibility Test and State Level Eligibility Test. These papers are Theory based, but Philosophy SEC Honours and Program Papers are Skill oriented. Thus, it will definitely help the students for the application of the rules and doctrines in their Higher Studies, Research and Teaching Service.</p>
BA	Education (Hons.) (Prog.)	<p>1) Students may develop certain core competencies such as communication skills required to articulate thoughts and ideas clearly/effectively using oral and written communication skills.</p> <p>2) They may develop competencies and actions required for keeping oneself professionally engaged and participate in learning to update knowledge and practice.</p> <p>3) May develop professional competencies/practice that are required to manage classroom activities by establishing and maintaining orderly and workable routines to create an environment where student time is spent on learning tasks.</p> <p>4) They may develop professional competencies/practice that are required to select and use relevant teaching strategies to develop</p> <p>5) knowledge, skills, problem solving and critical and creative thinking</p>
BA	Sanskrit (Hons.) & (Prog.)	<p>1) Students will go through a tenure of three years (approximately), where it is expected that they would develop the language learning skill.</p>



**Michael Madhusudan Memorial College**

**2.6 – Student Performance and Learning Outcomes**

**AQAR (2019-20)**

		<p>2) At the end of the course, students will be able to understand the vast Literature, Grammar, Philosophy and other aspects of Sanskrit.</p> <p>3) It is also expected that students will become more enthusiastic about art and literature.</p> <p>4) After graduation, they will also develop better social and cultural relation with others.</p> <p>5) It is also expected that students will get an idea of their cultural heritage, traditional knowledge base and the blend of ancient and modern knowledge system.</p>
BA	B.A (Programme)	<p>1) Undergraduate students The university's Hons Program expects to develop analytical skills, which will allow them to solve related problems in the next stage of study.</p> <p>2) Students, despite facing difficulties in mastering the language at the beginning of enrollment, when they pass the course, are expected to be wonderfully capable of expressing their understanding of the subject.</p> <p>3) Students in this course will be able to ask questions, appreciate academic speeches in any way critically, and debate topics that are invited to cross-discussion.</p> <p>4) In this course, students who graduated from this university will be able to connect social and national issues with the knowledge that they have learned from books and classroom situations.</p> <p>5) Project work and field research provided them with a self-learning experience</p> <p>6) They experimented with the theoretical knowledge they had acquired in the four walls of the classroom.</p> <p>7) Students who complete the course will feel safe because they feel that they can be employed.</p> <p>8) This university trains students to participate in primary research, thus they are motivated to do advanced research while continuing their studies.</p> <p>9) The program instills greater values in the lives of students, making them valuable citizens of the country.</p>
Programme Outcome: BCom		
BCom	Accountancy (Hons.) BCom (Prog.)	<p>1) Disciplinary Knowledge: The curriculum planning of B.Com (Hons) Course envisages the students demonstrating inclusive knowledge of the area related to finance, human resource management, marketing, international business, corporate and business law, accounting and taxation etc. The students will be made capable of using modern ways of means of dealing with issues arising in the dynamic business world will also help them the resistances.</p>

**Michael Madhusudan Memorial College**

**2.6 – Student Performance and Learning Outcomes**

**AQAR (2019-20)**

		<p>2) Critical Thinking: After studying the course the will be trained and develop skill &amp; attitudes needed for critical thinking and developing comprehensive problem solving approach. They shall be exposed to the pedagogy that helps them understand real life situations through case-studies. It aims at building the basic ability to think critically, evaluate dispassionately and solve complex problems creatively.</p> <p>3) Communication Skill: The teaching learning pedagogies used in the program make the students capable enough to deliver and communicate information effectively with a mark.</p> <p>4) Cooperation/ Team work: The curriculum also inculcates in the young minds equalities of team work, cooperation and solidarity which can be seen as a vision of the current business world through full of competition. The course included in the program teach the students to cultivate such characteristics keeping the larger societal goal in mind.</p> <p>5) Moral and Ethical Awareness: The course also involves training the students to check unethical behaviour, falsification and manipulation of information in order to avoid debacles which can be seen rising persistently over the period of time. It would also help in making responsible citizen and facilitate character building.</p> <p>6) Reflective Thinking: The enables the students to analyze the situation objectively and give effective arguments and judgements on the basis of the analysis being done. This program teaches the students to move sequentially in order to solve a problem effectively.</p> <p>7) Scientific Reasoning: This program enables the students to think of a given problem or situation from different perspective like economic, financial, social, national, global etc. and broadness the horizon of their thought processes. It not only helps the students and dimensions to its decision making but also in reaching to inclusive conclusions.</p>
Programme Outcome: BSc		
BSc	Geography (Hons.)	<p>1) The curriculum of geography helps to understand the relevance of geographical knowledge to everyday life.</p> <p>2) It helps to getting the ability to communicate geographic information utilizing both lecture and practical exercises. Inculcate the ability to evaluate geographical problems effectively.</p> <p>3) Exhibit the skill in using geographical research tools including spatial statistics, qualitative analysis, and cartography, remote sensing, GIS, IRNSS and GIS Science. An understanding of landscape at different levels needs to be discussed and understood for a thorough knowledge of spatial dimensions.</p>

**Michael Madhusudan Memorial College**

**2.6 – Student Performance and Learning Outcomes**

**AQAR (2019-20)**

		<p>The syllabus helps comprehend the dynamic dimensions of human and ecosystem relationships.</p> <p>4) Learning human perception and behavior to acquire the geographical knowledge evolved over time can be achieved to improve decision making process. Detection and identification of the critical problems and spatial issues can be solved through the knowledge acquired from this syllabus for sustainable development.</p> <p>5) Field based knowledge is essential to understand the ground reality, spatial patterns and processes. Current syllabus helps to acquire knowledge on the ground reality. Use of statistical tools and techniques helps for precise and objective geographic analysis and interpretation of complex phenomena.</p> <p>6) Identification of the critical problems and spatial issues form the core of the modern geography for various applications and decision making, including Surface and sub-surface Resources, Environment &amp; Disaster Management, River Valley Planning, Industrial Hazards, Land Use Planning, and Urban and Regional Development together with Climate Change Mitigation and Adaptation, etc. The present syllabus helps our students to build their ability to solve these types of problems.</p>
BSc	Physics (Hons.)	<p>1) Students will develop a better understanding of core knowledge in the major fields of physics , including the concepts of Mathematical methods, Classical mechanics, Electricity and Magnetism, Wave and Optics, Electrodynamics, Atomic and Nuclear physics, Quantum Mechanics, Statistical Mechanics, Electronics, Thermodynamics, Classical Dynamics and Nano Physics.</p> <p>2) Students develop reasoning and problem solving abilities, which includes application of mathematics, ability to connect different representations (e.g., graphs, diagrams, mathematical expressions, etc), use of approximations and solution checking.</p> <p>3) Students become familiar with a range of experimental methods in order to design, perform, document and analyze advanced experiments in physics.</p> <p>4) Students learn programming techniques, basic algorithms and numerical methods.</p> <p>5) Students develop their intellectual maturity which develop</p> <ul style="list-style-type: none"> <li>• an awareness of the limitations of contemporary physics</li> <li>• Integrity, sense of responsibility, team work skills and emphasis on quality.</li> <li>• Ability to detect pseudoscience.</li> </ul>

**Michael Madhusudan Memorial College**

**2.6 – Student Performance and Learning Outcomes**

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BSc	Zoology (Hons.)	<ol style="list-style-type: none"> <li>1) Develop understanding on the diversity of life with regard to protists to chordates. Group animals on the basis of their morphological characteristics/ structures.</li> <li>2) Develop critical understanding how animals changed from a primitive cell to a collection of simple cells to form a complex body plan.</li> <li>3) Examine the diversity and evolutionary history of a taxon through the construction of a basic phylogenetic/ cladistics tree.</li> <li>4) Understand how morphological change due to change in environment helps drive evolution over a long period of time.</li> <li>5) Analyze a biological problem, derive testable hypotheses and then design experiments and put the tests into practice.</li> <li>6) Engage in field-based research activities to understand well the theoretical aspects• taught besides learning techniques for gathering data in the field.</li> <li>7) Solve the environmental problems involving interaction of humans and natural systems at local• or global level.</li> </ol>
BSc	Chemistry (Hons.)	<ol style="list-style-type: none"> <li>1) The purpose of the undergraduate chemistry program at the Michael Madhusudan Memorial College is to provide the key knowledge base and laboratory resources to prepare students for careers as professionals in the field of chemistry, for graduate study in chemistry, biological chemistry and related fields, and programs.</li> <li>2) Students will have a firm foundation in the fundamentals and application of current chemical and scientific theories including those in Analytical, Inorganic, Organic and Physical Chemistries. Majors to be certified by the American Chemical Society will have extensive laboratory work and knowledge of Biological Chemistry.</li> <li>3) Students will be able to design and carry out scientific experiments as well as accurately record and analyze the results of such experiments.</li> <li>4) Students will be skilled in problem solving, critical thinking and analytical reasoning as applied to scientific problems.</li> <li>5) Students will be able to clearly communicate the results of scientific work in oral, written and electronic formats to both scientists and the public at large.</li> <li>6) Have mastered the reasoning and intuition to predict the possible outcomes of an unknown chemical reaction and proposing a probable mechanism of the same.</li> <li>7) Students will be able to explore new areas of research in both chemistry and allied fields of science and technology.</li> <li>8) Students will appreciate the central role of chemistry in our society and use this as a basis for ethical behavior in issues facing</li> </ol>

**Michael Madhusudan Memorial College**

**2.6 – Student Performance and Learning Outcomes**

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		<p>chemists including an understanding of safe handling of chemicals, environmental issues and key issues facing our society in energy, health and medicine.</p> <p>9) Students will be able to explain why chemistry is an integral activity for addressing social, economic, and environmental problems.</p> <p>10) Students will be able to function as a member of an interdisciplinary problem solving team.</p>
BSc	Computer Sc. (Hons.)	<p>1) Analyze a complex computing problem and apply principles of computing and other relevant disciplines to identify solutions.</p> <p>2) Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline.</p> <p>3) Communicate effectively in a variety of professional contexts.</p> <p>4) Recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles.</p> <p>5) Function effectively as a member or leader of a team engaged in activities appropriate to the program's discipline.</p> <p>6) Apply computer science theory and software development fundamentals to produce computing-based solution</p>
BSc	Mathematics (Hons.)	<p>1) Students will develop a broad appreciation for Mathematics both as a Discipline and a tool for solving real world problems.</p> <p>2) Students will learn the fundamental principles underlying the major areas of Mathematics.</p> <p>3) Students will develop an in-depth understanding of various concepts of Mathematics.</p> <p>4) Students will be able to make rigorous Mathematical arguments to prove and disprove any conjecture or proposition.</p> <p>5) Students will acquire good knowledge and understanding to solve specific theoretical and applied problems in various areas of Mathematics.</p> <p>6) The Course will help the students in building a good foundation for higher studies. The skills and knowledge gained has intrinsic beauty which also leads to proficiency in analytical reasoning.</p>
BSc	Microbiology (Hons.)	<p>1) Have developed a good knowledge of the development of the discipline of Microbiology and the contributions made by prominent scientists in this field. Have developed a very good understanding of the characteristics of different types of microorganisms, methods to organize/classify these into and basic tools to study these in the laboratory. Are able to explain the useful and harmful activities of the microorganisms. Are able to perform basic experiments to grow and study microorganisms in the laboratory.</p>

	<p>2) Describe the nutritional requirements of bacteria for growth; developed knowledge and understanding that besides common bacteria there are several other microbes which grow under extreme environments. Perform basic laboratory experiments to study microorganisms; methods to preserve bacteria in the laboratory; calculate generation time of growing bacteria. Well conversant about multifarious function of proteins; are able to calculate enzyme activity and other quantitative and qualitative parameters of enzyme kinetics; also knowledge about lipids and nucleic acids. Principles of a number of analytical instruments which the students have to use during the study and also later as microbiologists for performing various laboratory manipulations. Understood what are viruses and the chemical nature of viruses, different types of viruses infecting animals, plants and bacteria (bacteriophages) Understanding about the biology of bacteriophages. The ability to describe role of viruses in the causation of the cancer. Describing the growth characteristics of the microorganisms which require different nutrient for growth and the associated mechanisms of energy generation for their survival like autotrophs, heterotrophs, chemolithoautotrophs etc.</p> <p>3) Describing importance and mechanism of central dogma of life. Have developed a very good understanding of practical aspects of microbiological safety, various detection methodologies and toxicological testing of products in the pharmaceutical industries. Has acquired a fairly good knowledge of how microbes are used in the fermentative production of organic acids, alcohols, enzymes, antibiotics and various foods in the industry. Developed a fairly good knowledge about the three well known mechanisms by which genetic material is transferred among the microorganisms namely transformation, transduction and conjugation. Are able to describe different types of the extra-chromosomal elements or the plasmids; the nature of the transposable elements in the prokaryotic and the eukaryotic cells. Are able to identify the important role microorganisms play in maintaining healthy environment by degradation of solid/liquid wastes; how these activities of microorganisms are used in sewage treatment plants, production of activated sludge and functioning of septic tanks. Have developed a very good understanding of practical use of microbiology for better production of home based food and fermentation products for day to day use. Has acquired a fairly good understanding of how these tools and methods are employed in the laboratory for manipulation of DNA so as to make it relevant for technological uses. Students can perform isolation of DNA, amplification of</p>
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**Michael Madhusudan Memorial College**

**2.6 – Student Performance and Learning Outcomes**

**AQAR (2019-20)**

		<p>any gene by PCR and its analysis by gel electrophoresis. Conceptualized the protective role of the immune system of the host and developed an understanding of the basic components as well as the mechanisms underlying the immune system and its response to pathogenic microorganisms. Have developed basic knowledge of mathematics as applied to biological phenomenon. Have developed basic concepts of statistics and their importance. Developed perception of evolution taking examples from well-studied models organisms of bacteria, fungi and other organisms. Good understanding of concepts of Mendelian genetics and structural organizations of chromosomes. Have developed an initial understanding of recent developments of host-microbe interactions, synthetic biology, viable but non-culturable forms of microorganism etc. Are able to extract DNA from bacteria / soil and perform PCR for 16s Ribosomal genes using universal primers and interpret the results.</p> <p>4) Has acquired a fairly good understanding of how these tools and methods are employed in the laboratory for manipulation of DNA so as to make it relevant for biotechnological uses. Developed basic skills for data retrieval, representation, analysis and interpretation. Developed skills to use computers for analysis of biological data. Developed an understanding how developments in recombinant DNA technology is juxtaposed with microbially-based technological developments for agriculture, industry and environment.</p> <p>Overall upon completion the students will be prepared to go for Higher education, research, industry and/or entrepreneurship. Should develop the habit of teamwork and perform experiments related to the project.</p>
BSc	B.Sc (Programme)	<p>1) An important outcomes of the program is to expose students to the latest developments in the world in related fields.</p> <p>2) The program also allows students to find different practical applications in their theoretical research.</p> <p>3) These plans also allow students to work in any relevant sector.</p> <p>4) Project work and field research provide encouragement for self-learning.</p> <p>5) Motivation for research is also another important result that students obtain after completing the course.</p> <p>6) Most importantly, the program instills higher life values in students.</p> <p>7) Allows them to face difficult life situations with strong characteristics.</p>
Programme Outcome: Professional Courses		

**Michael Madhusudan Memorial College**

**2.6 – Student Performance and Learning Outcomes**

**AQAR (2019-20)**

Professional	B.B.A (Hons.)	<p>BBA Honours is a Bachelor Degree course in the Field of the Management. Many inter disciplinary subjects have been included in this course so that the students can get opportunities to learn different functional and nonfunctional areas of management. After the completion of BBA Honours the student can engage them into the following areas.</p> <ol style="list-style-type: none"> <li>1) Students can go for higher education and they can pursue their Post-graduation, MBA. In MBA they can specialize themselves in any core fields of management, like Marketing, Finance, Human Resource Management, Operations management. After their MBA they can join in any companies</li> <li>2) After the completion of the MBA, the student can clear the NET examination or may complete their PhD and can work as a faculty member in any management Institute or engage themselves in the research activities of the field of management.</li> <li>3) Now a day's data scientist is becoming a growing profession in the different fields of management and the students of BBA can enter in this profession after acquiring some certification in data science course.</li> <li>4) Students having good communication skills and having good command over the convincing of people can bag job of sales representative of the different companies.</li> <li>5) In the fields of finance like Security market, mutual funds etc these students can do job. They can enrich their activities in these fields. if they have certificate course of National Stock Exchange of India.</li> <li>6) Students can get job as an accountant in any organization.</li> </ol>
Professional	B.C.A (Hons.)	<ol style="list-style-type: none"> <li>1) Analyze a complex computing problem and apply principles of computing and other relevant disciplines to identify solutions.</li> <li>2) Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline.</li> <li>3) Communicate effectively in a variety of professional contexts.</li> <li>4) Recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles.</li> <li>5) Function effectively as a member or leader of a team engaged in activities appropriate to the program's discipline.</li> <li>6) Apply computer science theory and software development fundamentals to produce computing-based solution</li> </ol>
Programme Outcome: MA		
MA	English	<ol style="list-style-type: none"> <li>1) The learning outcomes are designed to help learners understand the objectives of studying BA (Honours) in English, that is, to analyze, appreciate, understand and critically engage with literary</li> </ol>



**Michael Madhusudan Memorial College**

**2.6 – Student Performance and Learning Outcomes**

**AQAR (2019-20)**

	<p>texts written in English, approaching them from various perspectives and with a clear understanding of locations.</p> <p>2) To this end, the texts mentioned in the LOCF document are indicative. Similarly, the organization of divisions / themes / genres / periods / authors / areas, etc. is specific to contexts identified in the course(s) and does not pre-empt further rethinking or selection with clear justification for the choices exercised therein.</p> <p>3) The organization of the courses/papers may be worked into semesters/years keeping in consideration the credit load in a given semester with the ultimate end of outcomes of the course/programme. However, it makes sense to include courses/papers that demand more attention in the second and third years (third to sixth semester as may be required) of the Honours course in English.</p> <p>4) The Department/Institute/University is expected to encourage its faculty concerned to make suitable pedagogical innovations, in addition to teaching/learning processes suggested in the LOCF Recommendations, so that the Course/Programme learning outcomes can be achieved.</p>
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# Michael Madhusudan Memorial College

Affiliated to **Kazi Nazrul University**, Asansol  
(Government Aided UG/PG College)  
Kabi Guru Sarani, City Centre, Durgapur-713216 W B  
(Assessed & Accredited by NAAC in Cycle 2)

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Ref No.: MMMC/AC-D/RE/2022/111

Date: 12/01/2022

To  
The Inspector of Colleges  
Kazi Nazrul University  
Asansol-713340

**SUBJECT: Request to provide Academic audit report in respect to M M M College of last three years.**

Sir,

I do hereby wish to intimate you that this college is going through the process of NAAC inspection in 3<sup>rd</sup> Cycle on August 2022 tentatively and we are now in preparation mode of that. As part of different Audits, Academic Audit Report in respect to Michael Madhusudan Memorial College for last three years is required as one of the part of Audit activities and it is to be mentioned that university is inspecting college regularly every year on the basis of data/information which we are providing.

Now, may I request you to provide the specific report as mentioned above as early as possible to include the same in our SSR. Your cooperation is highly solicited.

With regards,

Dr Golam Md Helaluddin  
PRINCIPAL

Copy to for information and necessary action to:

1. Hon'ble Vice-Chancellor, KNU

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PRINCIPAL



# Office of the Inspector of Colleges

## KAZI NAZRUL UNIVERSITY

Nazrul Road, Kalla Bypass More, P.O. – Kalla (C.H.)  
P.S.- Asansol (North), Dist-Paschim Bardhaman, Pin – 713340  
E-mail:-ic@knu.ac.in, website: - www.knu.ac.in

Date : 22/08/2019

### Inspection Report

In connection with the Annual Inspection (2019-20) being conducted at all the affiliated colleges under the University, the Honourable Vice Chancellor, Kazi Nazrul University has been pleased to constitute an inspection team comprising of the following members for **Michael Madhusudan Memorial College, Durgapur**

1. Dr. Jayanta Chakraborty, Inspector of Colleges, Kazi Nazrul University as Convenor
2. Dr. Parimalendu Bandyopadhyay, Department of Commerce, Kazi Nazrul University as Member
3. Dr. Asamanja Chatteraj, Department of Animal Science, Kazi Nazrul University as Member
4. Dr. Kalyan Banerjee, Department of Philosophy, Kazi Nazrul University as Member

The team visited the College on **20/08/2019** and noted the following:

#### Location

Michael Madhusudan Memorial College, Durgapur is well connected with all means of transport and is approachable from any directions.

#### Building and Rooms:

The college has a massive three storied building. The classrooms are equipped in all respect for conducting theory classes. The college has a facility of smart classrooms.

#### Faculty Members:

Based on inspection by the inspection team the following observations are made : Few departments are dependent on contractual / guest faculty.

#### Laboratory:

Total 12 laboratories are found in the college. Equipment found in the laboratories are found to be inadequate. Cleanliness in laboratories should be maintained. Recommended to procure laboratory equipments.



## Office of the Inspector of Colleges

### KAZI NAZRUL UNIVERSITY

Nazrul Road, Kalla Bypass More, P.O. – Kalla (C.H.)

P.S.- Asansol (North), Dist-Paschim Bardhaman, Pin – 713340

E-mail:-ic@knu.ac.in, website: - www.knu.ac.in

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#### Library:

The college possesses a large library having 19,145 textbooks and 793 reference books. It is recommended that departments should maintain a separate departmental library. So far as the cleanliness at the library is concerned, it was found satisfactory. However, the college is required to purchase sufficient number of textbooks for the smooth functioning of the newly adopted CBCS system. In addition, adequate number of reference books are also to be procured by the college.

In view of the above findings inspection team opines that the college has maintained its legacy of providing quality education to its students in spite of having several constraints. As reported by the head of the institution, college has taken various measures to upkeep the surroundings and maintain the greenery of the college.

*Shuvralent* 22/03/19  
Inspector of Colleges  
Kazi Nazrul University





# Office of the Inspector of Colleges KAZI NAZRUL UNIVERSITY

Nazrul Road, Kalla Bypass More, P.O. – Kalla (C.H.)  
P.S.- Asansol (North), Dist-Paschim Bardhaman, Pin – 713340  
E-mail:-ic@knu.ac.in, website: - www.knu.ac.in

Date : 10/06/2020

## Inspection Report

In connection with the Annual Inspection (2020-21) being **conducted virtually 08/06/2020 (due to COVID pandemic)** at all the affiliated colleges under the University, the Honourable Vice Chancellor, Kazi Nazrul University has been pleased to constitute an inspection team comprising of the following members for **Michael Madhusudan Memorial College, Durgapur**

1. Mr. Jayanta Chakraborty, Inspector of Colleges, Kazi Nazrul University as Convenor
2. Prof. Santanu Kumar Ghosh, Registrar, Kazi Nazrul University as Member
3. Dr. Parimalendu Bandyopadhyay, Finance Officer (Additional Charge), Kazi Nazrul University as Member
4. Mr. Biswajit Saha, Library, Kazi Nazrul University as Member

### Location

Michael Madhusudan Memorial College, Durgapur is well connected with all means of transport and is approachable from any directions.

**Intake :** Rationlisation of intake is done as per rule and implemented from 2020-21.

### Building and Rooms:

The college has a three storied building and the area is upgraded from 46000 sq.ft to 76000 sq ft.. The classrooms are equipped in all respect for conducting theory classes. The college has a facility of smart classrooms and virtual class room.

### Faculty Members:

Based on inspection by the inspection team most of the departments are dependent on SACT I and SACT II.

### Laboratory:

Total 12 laboratories are found in the college. Equipments have been procured as per the recommendation made by the University Inspection team (2019-20). Cleanliness in laboratories is maintained.



## Office of the Inspector of Colleges

### KAZI NAZRUL UNIVERSITY

Nazrul Road, Kalla Bypass More, P.O. – Kalla (C.H.)  
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E-mail:-ic@knu.ac.in, website: - www.knu.ac.in

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#### Library:

The library contains 19,145 textbooks and 793 reference books. Departmental library is yet to be developed. The college is required to purchase sufficient number of textbooks for the smooth functioning of the courses. In addition, adequate number of reference books, subscription of e-journal to be procured by the college.

In view of the above findings inspection team opines that the college has maintained its legacy of providing quality education to its students in spite of having several constraints.

*Dhe4iraleent* 10/06/2020

Inspector of Colleges  
Kazi Nazrul University



# Office of the Registrar KAZI NAZRUL UNIVERSITY

Nazrul Road, Kalla Bypass More, P.O. – Kalla (C.H.)  
P.S.- Asansol (North), Dist-Paschim Bardhaman, Pin – 713340  
E-mail:-registrar@knu.ac.in, website: - www.knu.ac.in

Date : 01/06/2021

## Inspection Report

In connection with the Annual Inspection being **conducted virtually on 30/05/2021 (due to COVID pandemic)** at all the affiliated colleges under the University, the Honourable Vice Chancellor, Kazi Nazrul University has been pleased to constitute an inspection team comprising of the following members for **Michael Madhusudan Memorial College, Durgapur**

1. Dr. Ranjib Biswar, Registrar, Kazi Nazrul University as Convenor
2. Prof. Santanu Kumar Ghosh, Dean , Faculty of Science, Kazi Nazrul University as Member
3. Smt. Sujata Home Roy Konar, Finance Officer, Kazi Nazrul University as Member
4. Mr. Biswajit Saha, Librarian, Kazi Nazrul University as Member

### Location

Michael Madhusudan Memorial College, Durgapur is well connected with all means of transport and is approachable from any directions.

**Intake :** Rationlisation of intake is maintained as 2020-21.

### Building and Rooms:

The college has a three storied building and the area as per record is 76000 sq ft. The classrooms are equipped in all respect for conducting theory classes. The college has a facility of smart classrooms and virtual class room.

### Faculty Members:

Based on inspection by the inspection team it has been found that 04 Assistant Professors have been upgraded to Associate Professors through CAS. SACT I and SACT II are taking the teaching load as earlier.

### Laboratory:

Total 12 laboratories are found in the college. All the equipments are functional. Cleanliness in laboratories is maintained.





**Office of the Registrar**  
**KAZI NAZRUL UNIVERSITY**

Nazrul Road, Kalla Bypass More, P.O. – Kalla (C.H.)  
P.S.- Asansol (North), Dist-Paschim Bardhaman, Pin – 713340  
E-mail:-[registrar@knu.ac.in](mailto:registrar@knu.ac.in), website: - [www.knu.ac.in](http://www.knu.ac.in)

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**Library:**

The library contains 19,145 textbooks and 793 reference books. Initiation has been taken to develop the Departmental library. Reprographic and internet facility is available in the library. College has initiated the subscription of e-journals. Digital Database has also developed by the college.

In view of the above findings, inspection team opines that the college has maintained its legacy of providing quality education to its students in spite of having several constraints.

Registrar  
Kazi Nazrul University

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**KAZI NAZRUL UNIVERSITY**  
ASANSOL - 713340