



Government of India

Ministry of Education

Department of Higher Education

Statistics Division

New Delhi

Certificate



Reference No. C-44665-2020

This is to certify that Golam Md. Helaluddin of Michael Madhusudan Memorial College has successfully uploaded the data of All India Survey on Higher Education(AISHE) 2020-2021.

(Shri R. Rajesh)

Deputy Director General

Dated: 15/10/2022



सत्यमेव जयते
Government of India

Ministry of Education

Department of Higher Education

Statistics Division

New Delhi

Certificate



Reference No. C-44665-2019

This is to certify that Golam Md. Helaluddin of Michael Madhusudan Memorial College has successfully uploaded the data of All India Survey on Higher Education(AISHE) 2019-2020.

(Madan Mohan)

Deputy Director General

Name of the signatory

Dated: 15/10/2022



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Government of India
Ministry of Education

Department of Higher Education

Statistics Division

New Delhi

Certificate



Reference No. C-44665-2018

This is to certify that Golam Md. Helaluddin of Michael Madhusudan Memorial College has successfully uploaded the data of All India Survey on Higher Education(AISHE) 2018-2019.

(Madan Mohan)
Deputy Director General

Dated: 15/10/2022

Name of the signatory



सत्यमेव जयते
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Ministry of Education

Department of Higher Education

Statistics Division

New Delhi

Certificate



Reference No. C-44665-2017

This is to certify that Golam Md. Helaluddin of Michael Madhusudan Memorial College has successfully uploaded the data of All India Survey on Higher Education(AISHE) 2017-2018.

(Madan Mohan)
Deputy Director General

Name of the signatory

Dated: 15/10/2022



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Statistics Division

New Delhi

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Reference No. C-44665-2016

This is to certify that Golam Md. Helaluddin of Michael Madhusudan Memorial College has successfully uploaded the data of All India Survey on Higher Education(AISHE) 2016-2017.

(Madan Mohan)
Deputy Director General

Name of the signatory

Dated: 15/10/2022



National Institutional Ranking Framework

Ministry of Education
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India Rankings 2018: Participated Institutes College

Institution list in alphabetical order

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Name	City	State
Michael Madhusudan Memorial College	Barddhaman	West Bengal

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Michael Madhusudan Memorial College

Department of Microbiology

Details of the Event:

Academic Year	:	2021-22
Type of the Event	:	Extension Activity
Title of the Event	:	Womens day celebration in BBCollege ,Asansol
Event Description	:	The objective of the program was to highlight the existing social legislation , government enactments and policies and gaps in their implementation. Three students of our college participated and won the position.
Organised by	:	BBCollege ,Asansol
Date (Tenure)	:	9 th March,2022
Time	:	1 day
Mode	:	Physical
Event Coordinator	:	BBCollege ,Asansol
Organizing Members	:	Teaching and non teaching staffs of BBCollege
Participants	:	Students
No. of Participants	:	20
Financials	:	
Target	:	Students



Michael Madhusudan Memorial College

Department of Microbiology

Details of the Event:

Academic Year	:	2021-22
Type of the Event	:	Seminar
Title of the Event	:	Microbial Changes in Vaginal Microenvironment: Implications in Carcinogenesis of Uterine Cervix
Event Description	:	<p>Dr. Dr. Sutapa Mukherjee talk</p> <p>The objective of the seminar was to identify practical learning skills and concepts that may promote students' academic success. To encourage students to explore the connection between study, life skills and civic responsibilities. It was a form of academic instructions to the students. Dr Mukherjee shared documents, information, flow chart through her slide presentation with attendees. Analysis part of the seminar was really outstanding, enriched our students. In this seminar 90 students with 8 faculties from our Institution participated. The span of the talk was about 1 hour regarding an optimal interaction between host and microbes is required for the maintenance of eubiosis and vaginal health. Her review explored the composition, functions, adaptive mechanisms of the vaginal microbiome in health, such topics were reflected very clearly in vivid manner in her talk. It was really very interesting, students were benefited mostly.</p>
Organised by	:	Department of Microbiology, MMMC
Date (Tenure)	:	10.06.2022
Time	:	1 hr
Mode	:	online
Event Coordinator	:	Mrs. Aparupa Khan

Organizing Members	:	Mr. Arpan Dasgupta, Mr. Subhadip Mukherjee
Participants	:	Students
No. of Participants	:	152
Financials	:	
Target	:	Students



Michael Madhusudan Memorial College

Department of Microbiology

Details of the Event:

Academic Year	:	2018-19
Type of the Event	:	Seminar
Title of the Event	:	Dr. Amitava Chatterjee talk
Event Description	:	<p>Activated salivary MMP2 : A potential breast cancer marker</p> <p>The objective of the seminar was to identify practical learning skills and concepts that may promote students' academic success. To encourage students to explore the connection between study, life skills and civic responsibilities. It was a form of academic instructions to the students .Dr Chatterjee shared documents, information through his slide presentation with attendees. Analysis part of the seminar was really outstanding, enriched our students. In this one day seminar 78 students with 7 faculties were participated. The span of the talk was about 2 hours regarding markers of breast cancer, through screening can catch the disease earlier and treatable.</p>
Organised by	:	Department of Microbiology, MMMC
Date (Tenure)	:	25-06-2019
Time	:	1 day
Mode	:	Physical
Event Coordinator	:	Dr. Kirat Kumar Ganguly
Organizing Members	:	Mrs. Aparupa Khan, Mr. Arpan Dasgupta, Mr. Subhadip Mukherjee
Participants	:	Students
No. of Participants	:	85

Financials	:	
Target	:	Students



Michael Madhusudan Memorial College

Department of Microbiology

Details of the Event:

Academic Year	:	2021-22
Type of the Event	:	Extension Activity
Title of the Event	:	Workshop at CMERI
Event Description	:	<p>Workshop at CMERI</p> <p>Behind any workshop there are three objectives like building something together, learning something together, to fulfil the group needs to do after the workshop. The objectives were fulfilled during the session. Session was based on water quality assessment, proper water filtration, water purification through different filters were basically developed by CMERI through their own technologies .It was a three days program, followed by practical, theoretical and seminar session.21 students were participated there.</p>
Organised by	:	CMERI
Date (Tenure)	:	05-10-2021
Time	:	2 days
Mode	:	Physical
Event Coordinator	:	Dr. Kirat Kumar Ganguly
Organizing Members	:	Mrs. Aparupa Khan, Mr. Arpan Dasgupta, Mr. Subhadip Mukherjee
Participants	:	Students
No. of Participants	:	21
Financials	:	
Target	:	Students



Michael Madhusudan Memorial College

Department of Microbiology

Details of the Event:

Academic Year	:	2019-20
Type of the Event	:	Extension Activity
Title of the Event	:	Workshop at CMERI
Event Description	:	<p>Workshop at CMERI</p> <p>Behind any workshop there are three objectives like building something together, learning something together, to fulfil the group needs to do after the workshop. The objectives were fulfilled during the session. Session was based on water quality assessment, proper water filtration, water purification through different filters were basically developed by CMERI through their own technologies .It was a two days program, followed by practical, theoretical and seminar session.19 students were participated there.</p>
Organised by	:	CMERI
Date (Tenure)	:	28-10-2019
Time	:	2 days
Mode	:	Physical
Event Coordinator	:	Dr. Kirat Kumar Ganguly
Organizing Members	:	Mrs. Aparupa Khan, Mr. Arpan Dasgupta, Mr. Subhadip Mukherjee
Participants	:	Students
No. of Participants	:	19
Financials	:	
Target	:	Students



Michael Madhusudan Memorial College

Department of Microbiology

Details of the Event:

Academic Year	:	2020-21
Type of the Event	:	Extension Activity
Title of the Event	:	Workshop at CMERI
Event Description	:	<p>Workshop at CMERI</p> <p>Behind any workshop there are three objectives like building something together, learning something together, to fulfil the group needs to do after the workshop. The objectives were fulfilled during the session. Session was based on water quality assessment, proper water filtration, water purification through different filters were basically developed by CMERI through their own technologies .It was a three days program, followed by practical, theoretical and seminar session.23 students were participated there.</p>
Organised by	:	CMERI
Date (Tenure)	:	11-05-2021
Time	:	3 days
Mode	:	Physical
Event Coordinator	:	Dr. Kirat Kumar Ganguly
Organizing Members	:	Mrs. Aparupa Khan, Mr. Arpan Dasgupta, Mr. Subhadip Mukherjee
Participants	:	Students
No. of Participants	:	23
Financials	:	
Target	:	Students



Michael Madhusudan Memorial College

Department of Microbiology

Details of the Event:

Academic Year	:	2020-21
Type of the Event	:	Webinar
Title of the Event	:	Dr. Dhruvajyoti Chatterjee Talk
Event Description	:	<p>Trends and development of biological research and academic in context to COVID 19</p> <p>The objective of the seminar was to identify practical learning skills and concepts that may promote students' academic success. To encourage students to explore the connection between study, life skills and civic responsibilities. It was a form of academic instructions to the students .Dr Dhruvajyoti Chatterjee shared documents, information through his slide presentation with attendees. Analysis part of the seminar was really outstanding, enriched our students. In this virtual seminar 178 students with 22 faculties from our Institution and from other Institution were participated. The span of the talk was about 1 hour regarding recent biological research and techniques in context to COVID19.The recent changes in the field of teaching learning process in virtual mode, its effectiveness were reflected very clearly in vivid manner in his talk. It was really very interesting .</p>
Organised by	:	Department of Microbiology, MMMC
Date (Tenure)	:	03-07-2020
Time	:	1 day
Mode	:	Online
Event Coordinator	:	Dr. Kirat Kumar Ganguly

Organizing Members	:	Mrs. Aparupa Khan, Mr. Arpan Dasgupta, Mr. Subhadip Mukherjee
Participants	:	Students
No. of Participants	:	200
Financials	:	
Target	:	Students



Michael Madhusudan Memorial College

Department of Microbiology

Details of the Event:

Academic Year	:	2020-21
Type of the Event	:	Webinar
Title of the Event	:	Present and Future of Biological research and academics with lessons from COVID-19 pandemic.
Event Description	:	<p>Trends and development of biological research and academic in context to COVID 19</p> <p>The objective of this International seminar was to identify practical learning skills and concepts that may promote students' academic success. To encourage students to explore the connection between study, life skills and civic responsibilities. It was a form of academic instructions to the students .Dr Chatterjee shared documents, information through his slide presentation with attendees. Analysis part of the seminar was really outstanding, enriched our students. In this virtual seminar 178 students with 22 faculties from our Institution and from other Institution were participated. The span of the talk was about 1 hour regarding trop to breast cancer, its detection, diagnosis, treatment in recent era were reflected very clearly in vivid manner in his talk. It was really very interesting, students were benefited mostly.</p>
Organised by	:	Department of Microbiology, MMMC
Date (Tenure)	:	03-07-2020
Time	:	1 day
Mode	:	Online
Event Coordinator	:	Dr. Kirat Kumar Ganguly
Organizing Members	:	Mrs. Aparupa Khan, Mr. Arpan Dasgupta, Mr. Subhadip Mukherjee

Participants	:	Students
No. of Participants	:	200
Financials	:	
Target	:	Students



Michael Madhusudan Memorial College

Department of Microbiology

Details of the Event:

Academic Year	:	2020-21
Type of the Event	:	Webinar
Title of the Event	:	Dr. Shilpak Chatterjee
Event Description	:	<p>Trends and development of biological research and academic in context to COVID 19</p> <p>The objective of the seminar was to identify practical learning skills and concepts that may promote students' academic success. To encourage students to explore the connection between study, life skills and civic responsibilities. It was a form of academic instructions to the students .Dr Chatterjee shared documents, information through his slide presentation with attendees. Analysis part of the seminar was really outstanding, enriched our students. In this virtual seminar 178 students with 22 faculties from our Institution and from other Institution were participated. The span of the talk was about 1 hour regarding recent biological research and techniques are applied for the treatment purpose of covid patients through plasma therapy, its effectiveness, screening etc. in context to COVID19, were reflected very clearly in vivid manner in his talk. It was really very interesting, students were benefited mostly.</p>
Organised by	:	Department of Microbiology, MMMC
Date (Tenure)	:	03-07-2020
Time	:	1 day
Mode	:	Online

Event Coordinator	:	Dr. Kirat Kumar Ganguly
Organizing Members	:	Mrs. Aparupa Khan, Mr. Arpan Dasgupta, Mr. Subhadip Mukherjee
Participants	:	Students
No. of Participants	:	200
Financials	:	
Target	:	Students



Michael Madhusudan Memorial College

Department of Microbiology

Details of the Event:

Academic Year	:	2018-19
Type of the Event	:	Cultural Activity
Title of the Event	:	Dr. Goutam Chandra Talk
Event Description	:	<p>Dr. Goutam Chandra, BU. Talk on Social impact on Mosquito and vice versa</p> <p>The objective of the seminar was to identify practical learning skills and concepts that may promote students' academic success. To encourage students to explore the connection between study, life skills and civic responsibilities. It was a form of academic instructions to the students .Dr Chandra shared documents, information, flow chart through his slide presentation with attendees. Analysis part of the seminar was really outstanding, enriched our students. In this seminar 39 students with 11 faculties from our Institution and from other Institution were participated. The span of the talk was about 1 hour regarding recent biological research on social impact on mosquito and vice versa, and how they may be controlled etc. were reflected very clearly in vivid manner in his talk. It was really very interesting, students were benefited mostly.</p>
Organised by	:	Department of Microbiology, MMM College
Date (Tenure)	:	09-05-2019
Time	:	1 day
Mode	:	Physical
Event Coordinator	:	Mrs. Aparupa Khan

Organizing Members	:	Dr. Kirat Kumar Ganguly, Mr. Arpan Dasgupta, Mr. Subhadip Mukherjee
Participants	:	Students
No. of Participants	:	50
Financials	:	
Target	:	Students



Michael Madhusudan Memorial College

Department of Microbiology

Details of the Event:

Academic Year	:	2018-19
Type of the Event	:	Seminar
Title of the Event	:	Dr. Dr. Gopal C Kundu talk
Event Description	:	<p>Scenario of cancer development ,detection and awarness in india</p> <p>The objective of the seminar was to identify practical learning skills and concepts that may promote students' academic success. To encourage students to explore the connection between study, life skills and civic responsibilities. It was a form of academic instructions to the students .Dr Kundu shared documents, information, flow chart through his slide presentation with attendees. Analysis part of the seminar was really outstanding, enriched our students. In this seminar 100 students with 12 faculties from our Institution were participated. The span of the talk was about 1 hour regarding non communicable diseases including cancer are emerging as major public health issues in India. These are lifestyle related diseases with a long latent period etc, were reflected very clearly in vivid manner in his talk. It was really very interesting, students were benefited mostly.</p>
Organised by	:	Department of Microbiology,MMMC
Date (Tenure)	:	30-11-2018
Time	:	1 day
Mode	:	Physical
Event Coordinator	:	Dr. Kirat kumar Ganguly

Organizing Members	:	Mrs. Aparupa Khan, Mr. Arpan Dasgupta, Mr. Subhadip Mukherjee
Participants	:	Students
No. of Participants	:	75
Financials	:	
Target	:	Students



Michael Madhusudan Memorial College

Department of Microbiology

Details of the Event:

Academic Year	:	2021-22
Type of the Event	:	Seminar
Title of the Event	:	Commemoration of AIDS day and COVID-19
Event Description	:	<p>The objective of the seminar was to identify practical learning skills and concepts that may promote students' academic success. To encourage students to explore the connection between study, life skills and civic responsibilities. It was a form of academic instructions to the students .Dr Ganguly shared documents, information through his slide presentation with attendees. Analysis part of the seminar was really outstanding, enriched our students. In this virtual seminar 178 students with 22 faculties from our Institution and from other Institution were participated. The span of the talk was about 1 hour regarding viral diseases like HIV and Corona virus in context to recent scenario.The recent changes in the field of teaching learning process in virtual mode, its effectiveness were reflected very clearly in vivid manner in his talk. It was really very interesting.</p>
Organised by	:	Department of Microbiology,MMMC
Date (Tenure)	:	01-12-2021
Time	:	1 day
Mode	:	Physical
Event Coordinator	:	Smt Swatikona Mondal
Organizing Members	:	NSS Department
Participants	:	Students

No. of Participants	:	200
Financials	:	
Target	:	Students



Michael Madhusudan Memorial College

Department of Microbiology

Details of the Event:

Academic Year	:	2018-19
Type of the Event	:	Seminar
Title of the Event	:	Dr. Kirat Kumar Ganguly talk
Event Description	:	<p>Tropical health and hygiene</p> <p>The objective of the seminar was to identify practical learning skills and concepts that may promote students' academic success. To encourage students to explore the connection between study, life skills and civic responsibilities. It was a form of academic instructions to the students .Dr Ganguly shared documents, information through his slide presentation with attendees. Analysis part of the seminar was really outstanding, enriched our students. In this virtual seminar 178 students with 22 faculties from our Institution and from other Institution were participated. The span of the talk was about 1 hour regarding different regional diseases, health related issues and hygiene. The recent changes in the field of treatment brings new horizon in the field of diagnosis such were reflected very clearly in vivid manner in his talk. It was really very interesting.</p>
Organised by	:	Department of Microbiology,MMMC
Date (Tenure)	:	18-05-2019
Time	:	1 day
Mode	:	Physical
Event Coordinator	:	Smt Swatikona Mondal
Organizing Members	:	NSS unit

Participants	:	Students
No. of Participants	:	95
Financials	:	
Target	:	Students



Michael Madhusudan Memorial College

Department of Microbiology

Details of the Event:

Academic Year	:	2018-19
Type of the Event	:	Seminar
Title of the Event	:	AIDS day and its importances
Event Description	:	<p>The objective of the seminar was to identify practical learning skills and concepts that may promote students' academic success. To encourage students to explore the connection between study, life skills and civic responsibilities. It was a form of academic instructions to the students .Dr Ganguly shared documents, information through his slide presentation with attendees. Analysis part of the seminar was really outstanding, enriched our students. In this virtual seminar 178 students with 22 faculties from our Institution and from other Institution were participated. The span of the talk was about 1 hour regarding viral diseases like AIDS and its causative virus in context to recent scenario, with diagnosis ,prevention etc. The prevention and spreading of virus and its effectiveness were reflected very clearly in vivid manner in his talk. It was really very interesting.</p>
Organised by	:	Department of Microbiology,MMMC
Date (Tenure)	:	01-12-2018
Time	:	1 day
Mode	:	Physical
Event Coordinator	:	Mrs. Swatikona Mondal
Organizing Members	:	NSS department
Participants	:	Students

No. of Participants	:	150
Financials	:	
Target	:	Students



Michael Madhusudan Memorial College

Department of Microbiology

Details of the Event:

Academic Year	:	2018-19
Type of the Event	:	Seminar
Title of the Event	:	Dr. Pradipta saha talk
Event Description	:	<p>Pesticides degrading bacteria and understanding their potential</p> <p>The objective of the seminar was to identify practical learning skills and concepts that may promote students' academic success. To encourage students to explore the connection between study, life skills and civic responsibilities. It was a form of academic instructions to the students .Dr Saha shared documents, information, flow chart through his slide presentation with attendees. Analysis part of the seminar was really outstanding, enriched our students. In this seminar 60 students with 22 faculties from our Institution and from other Institution were participated. The span of the talk was about 1 hour regarding recent biological research and techniques are applied for degradation of pesticides through microorganisms, their potential, how they may be controlled etc. were reflected very clearly in vivid manner in his talk. It was really very interesting, students were benefited mostly.</p>
Organised by	:	Department of Microbiology, MMMC
Date (Tenure)	:	15-06-2019
Time	:	1 day
Mode	:	Physical
Event Coordinator	:	Dr. Kirat kumar Ganguly

Organizing Members	:	Mrs. Aparupa Khan, Mr. Arpan Dasgupta, Mr. Subhadip Mukherjee
Participants	:	Students
No. of Participants	:	82
Financials	:	
Target	:	Students



Michael Madhusudan Memorial College

Department of Microbiology

Details of the Event:

Academic Year	:	2019-20
Type of the Event	:	Seminar
Title of the Event	:	Dr. Sanjeev Pandey talk
Event Description	:	<p>Dr. Sanjeev Pandey talk</p> <p>The objective of this International seminar was to encourage students to explore the connection between study, life skills and civic responsibilities. It was a form of academic instructions to the students to identify practical learning skills and concepts that may promote students' academic success. Dr Pandey shared documents, information through his slide presentation with attendees. Total 220 students and about 30 faculties have been participated in this seminar. Analysis part of the seminar regarding algal biomass, their affectivities were really outstanding, which dealt with recent trends.</p>
Organised by	:	Department of Microbiology,MMMC
Date (Tenure)	:	24-01-2020
Time	:	1 day
Mode	:	Physical
Event Coordinator	:	Dr. Kirat kumar Ganguly
Organizing Members	:	Mrs. Aparupa Khan, Mr. Arpan Dasgupta, Mr. Subhadip Mukherjee
Participants	:	Students
No. of Participants	:	250
Financials	:	

Target	:	Students
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Michael Madhusudan Memorial College

Department of Microbiology

Details of the Event:

Academic Year	:	2019-20
Type of the Event	:	Seminar
Title of the Event	:	Lifecycle and different aspects of Amoeba
Event Description	:	The objective of this International seminar was to encourage students to explore the connection between study, life skills and civic responsibilities. It was a form of academic instructions to the students to identify practical learning skills and concepts that may promote students' academic success. Dr Dam shared documents, information through his slide presentation with attendees. Total 220 students and about 30 faculties have been participated in this seminar. Analysis part of the seminar was really outstanding, which dealt with the various issues related Amoeba, their lifecycle, efficacy in manifestation of diseases etc
Organised by	:	Department of Microbiology, MMMC
Date (Tenure)	:	24-01-2020
Time	:	1 day
Mode	:	Physical
Event Coordinator	:	Dr. Kirat kumar Ganguly
Organizing Members	:	Mrs. Aparupa Khan, Mr. Arpan Dasgupta, Mr. Subhadip Mukherjee
Participants	:	Students
No. of Participants	:	250
Financials	:	

Target	:	Students
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Michael Madhusudan Memorial College

Department of Microbiology

Details of the Event:

Academic Year	:	2018-19
Type of the Event	:	Seminar
Title of the Event	:	Dr. Srikanta Chattopadhyay talk
Event Description	:	<p>Biodiversity of Durgapur- past and present</p> <p>The objective of the seminar was to encourage students to explore the connection between study, life skills and civic responsibilities. It was a form of academic instructions to the students to identify practical learning skills and concepts that may promote students' academic success. Dr Chattopadhyay shared documents, information through his slide presentation with attendees. Analysis part of the seminar was really outstanding, which dealt with genetic diversity, ecological diversity, species diversity and conservation, enriched our students. In this seminar about 110 were participated. The span of the talk was about 1 hour regarding diversities in different field.</p>
Organised by	:	Department of Microbiology,MMMC
Date (Tenure)	:	14-05-2019
Time	:	1 day
Mode	:	Physical
Event Coordinator	:	Dr. Kirat kumar Ganguly
Organizing Members	:	Mrs. Aparupa Khan, Mr. Arpan Dasgupta, Mr. Subhadip Mukherjee
Participants	:	Students
No. of Participants	:	100
Financials	:	

Target	:	Students
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Michael Madhusudan Memorial College

Department of Microbiology

Details of the Event:

Academic Year	:	2019-20
Type of the Event	:	Extension Activity
Title of the Event	:	Frontiers in Biotechnology
Event Description	:	<p>Students of these department attended national conference organized by Department of Microbiology St Xavier college.</p> <p>22 students have attended the conference under guidance of Dr. Kirat Kumar Ganguly. It was a physical, one day programme. Behind any workshop there are three objectives like building something together, learning something together, o fulfil the group needs to do after the workshop. The objectives were fulfilled during the session. The objective of the conference was to encourage students to explore the connection between study, life skills and civic responsibilities. It was a form of academic instructions to the students to identify practical learning skills and concepts that may promote students' academic success.</p>
Organised by	:	Department of Biotechnology, St. Xavier's college, students of this dept. attained the same
Date (Tenure)	:	05-11-2019
Time	:	1 day
Mode	:	Physical
Event Coordinator	:	Dr. Kirat Kumar Ganguly
Organizing Members	:	Mrs. Aparupa Khan, Mr. Arpan Dasgupta, Mr. Subhadip Mukherjee
Participants	:	Students

No. of Participants	:	22
Financials	:	
Target	:	Students



Michael Madhusudan Memorial College

Department of Microbiology

Details of the Event:

Academic Year	:	2018-19
Type of the Event	:	Extension activity
Title of the Event	:	Students' presentation skill development
Event Description	:	Students' presentation skill development Each and every faculty of Department emphasised on the sharing of useful informations, learn properly before presentation, watch your body language in the mirror during presentation ,take time for preparation ,use visual effects. Whole discussion was based on how to develop oneself before and during presentation.
Organised by	:	Department of Microbiology,MMMC
Date (Tenure)	:	20-06-2019
Time	:	1 day
Mode	:	Physical
Event Coordinator	:	Mr. Arpan Dasgupta
Organizing Members	:	Mrs. Aparupa Khan, Mr. Subhadip Mukherjee, Dr. Kirat kumar Ganguly
Participants	:	Students
No. of Participants	:	80
Financials	:	
Target	:	Students

One Day International webinar
On

“Trends & development of biological research & academics in context to COVID-19 “

3rd July, 2020, 1pm (IST)
Organized by

Department of Microbiology
in collaboration with the
Internal Quality Assurance Cell
(IQAC, MMMC)



Michael Madhusudan Memorial
College

(WB Govt.-aided College) Affiliated to Kazi Nazrul
University

Kabiguru Sarani, City Centre, Paschim Bardhaman,
Durgapur-713216, WB

About the College

“A soul without a high aim is like a ship without a rudder”.----
Eileen Caddy.

Michael Madhusudan Memorial College situated at the heart of the city, Durgapur. To fulfil the need of education for youth generations and to upgrade human resources in locality, the college was established in 1996 & now running with twenty courses in UG level and master degree also. The courses follow CBCS format of curriculum, emphasising the acquisition of knowledge, understanding, critical thinking and problem solving abilities for all pupils, which is Our main priority. The college authority, staffs believe that every student is unique and special, must having the abilities for learning.

WEBINAR Objective

The outbreak of the COVID-19 has altered the definition of “normalcy “in our lives & taught to develop an alternative strategy to survive and to maintain the quality of academic and research development in future. This webinar will focus on those parallel strategies in academics, recent trends in COVID-19 therapy like plasma therapy as well as the recent trends in biological research. Hope this will enrich all participants.

Chief Patron

Mrs. Dhriti Banerjee Jalan,
President, Governing Body, Michael
Madhusudan Memorial College, Durgapur.

Chairman

Dr. Golam Md. Helaluddin
Principal, Michael Madhusudan Memorial
College, Durgapur.

Webinar Convener

Dr. Kirat Kumar Ganguly
Assistant Professor, HOD of Microbiology,
Coordinator, IQAC, Michael
Madhusudan Memorial College, India

Technical support:

Prof. Aparupa Khan, CWTT (Govt. Appvd.)
Prof. Subhodip Mukherjee, GL
Prof. Arpan Dasgupta, GL
Mr. Sohan Murmu
Dept. of Microbiology. MMMC

Registration

<https://forms.gle/yYDSTr8GCPWnAytYA>

Registration is free but mandatory.
E-certificate will be sent to the registered Email
address of the participant

Registration will be closed on 30th June, 2020,
10am



- After registration please download Google meet for smooth access
- Please fill up the registration Google Form to request Google Meet link and participation certificate

Abstract Submission

- Abstract may be submitted to mcbmmmc@gmail.com by 30th June, 2020. (not for oral or poster presentation)
- All the Abstracts will be published for participants through web link during the seminar.
- Abstract should be within 250 words, TNR-12, single space, Headed by title, name authors, authors' affiliation.
- If sufficient number of abstracts are submitted in future it will be published in e-mode.

•Participation certificate will be provided to only registered participants within 4-5 days after completion and filling the feedback form

Contact Details:

Dr. Kirat Kumar Ganguly -9830213495
Prof. Aparupa Khan -9732096760
Prof. Arpan Dasupta -7908993056
Prof. Subhadip Mukherjee -7407507600
iqacmmmc1996@gmail.com
mcbmmmc@gmail.com

Schedule

Inauguration:

Prof. Aparupa Khan,

CWTT (Govt. Appvd.), Dept. of Microbiology. Michael Madhusudan Memorial College, Durgapur. West Bengal, India

Welcome Address:

Dr. Golam Md. Helaluddin, Ph.D.

Principal, Michael Madhusudan Memorial College, Durgapur. West Bengal, India



Introductory lecture

Dr. Kirat Kumar Ganguly, Ph.D.

Assistant Professor, HOD Dept. of Microbiology, Michael Madhusudan Memorial College, Durgapur. West Bengal, India



Keynote Address

Prof. (Dr.) Dhrubajyoti Chattopadhyay, Ph.D.

Honourable Vice-Chancellor, Sister Nivedita University Kolkata, West Bengal, India



Chief Speaker Address

Prof. Marco Trerotola, Ph.D.

Associate Professor of Lab. Medicine, Dept. of Medical, Oral and Biotech. Sciences, School of Medicine and Health Sc. Lab. of Cancer Pathology, CAST, "G. d'Annunzio" University of Chieti-Pescara Via Luigi Polacchi, Chieti (Italy)



Subject Expert Address

Dr. Shilpak Chatterjee, Ph.D.

Senior Scientist, Cancer Biology & Inflammatory Disorder, CSIR-IICB TRUE, West Bengal, India

MMMC Web-Seminar/Workshop Series-2022/1

One Day state level Extension Seminar
On

“Microbial Changes in Vaginal Microenvironment: Implications in Carcinogenesis of Uterine Cervix”

10th June, 2022, 5pm (IST)
Organized by

Department of Microbiology
in collaboration with the
Internal Quality Assurance Cell
(IQAC, MMMC)



Michael Madhusudan Memorial College

*(WB Govt.-aided College)
Affiliated to Kazi Nazrul University*

Kabiguru Sarani, City Centre, Paschim Bardhaman, Durgapur-713216, WB

Background & Objective

Welcome to Michael Madhusudan Memorial College, which is located in the heart of the vibrant city of Durgapur. The college was founded in 1996 to meet the growing demand for education and to develop human resources in the community. The department of microbiology was initiated in the year of 2006 as honours degree course. Since the day of inception, the department is being nurtured under the headship of Prof. Aparupa Khan. From 2016, Dr. Kirat Kumar Ganguly is serving as HOD with a brilliant team of Prof. Aparupa Khan present Prof. Arpan Dasgupta and Prof. Shubhadip Mukherjee is also serving the department with Mr. Aslam Parvez as lab attendant. Cancer-causing environmental variables can be found in the air, water, soil, and food we consume. As a result of their exposure to carcinogens in the environment, humans get cancer. Cancer is a difficult disease to treat and has a negative impact on people's quality of life. Though research has advanced a lot and five year survival has increased; further investigations are essential. This seminar will focus on such areas. The students and faculties of this college, alumni will be benefited with the knowledge shared.

Chief Patron & Chairman
Dr. Golam Md. Helaluddin

Principal, Michael Madhusudan Memorial College, Durgapur

Resource person

Dr. Sutapa Mukherjee

*Senior Scientific Officer (SSO-I Grade)
Head, Department of Environmental
Carcinogenesis & Toxicology*

*Chittaranjan National Cancer Institute 37, S. P. Mukherjee Road
Kolkata-700026, India*

Webinar Convener

Dr. Kirat Kumar Ganguly

*Assistant Professor, HOD of Microbiology, Coordinator, IQAC,
Michael Madhusudan Memorial College, India*

Organiser:

Mrs. Aparupa Khan, (SACT)

Mr. Shubhodip Mukherjee, (SACT)

Mr. Arpan Dsgupta, (SACT)

Mr. Aslam Parvez, Lab. Attdnt.

IQAC & Dept. of Microbiology. MMMC

Joining Link

<https://meet.google.com/oe-dnmm-ibn>

Contact:

iqacmmmc1996@gmail.com; mcbmmmc@gmail.com

Michael Madhusudan Memorial College
Kabiguru Sarani, City Centre
Durgapur

Notice

No.....1093.....

Date: 06.02.2020

This is to notify all the students of B.Sc. (Hons.) Sem-3 the Dept. of Microbiology and the Dept. of Zoology of Michael Madhusudan Memorial College, Durgapur, that the External Practical (20 marks) examination, 2019 of Kazi Nazrul University on the following papers will be held on 13th and 14th January, 2020 from 10:30am at the Department Microbiology of this college. All the concerned students are instructed to bring Registration certificate, admit card, apron and their items related to practical examination on the day.

Paper- C-5: Microbial Physiology And Metabolism, BSCHMCBC301 (PRACTICAL) [Microbiology]

GE: Microbial Metabolism, BSCHMCBGE301 (PRACTICAL) [Zoology]

Dr. Kirat Kumar Ganguly
Asst. Professor

H. O. D.

Department of Microbiology

MICHAEL MADHUSUDAN MEMORIAL COLLEGE

Kabiguru Sarani, Durgapur - 713216

City Centre, Durgapur - 713216

Dr. Gofam Md. Helaluddin

Principal

Michael Madhusudan Memorial College,

Durgapur.

Principal

MICHAEL MADHUSUDAN MEMORIAL COLLEGE

Kabiguru Sarani, City Centre, Durgapur - 713216

One Day International Seminar

On

**Trends, Application &
Development of Microbiology**

24th January, 2020

Organized by

Department of Microbiology



**Michael Madhusudan Memorial
College**

(WB Govt.-aided College)

Affiliated to Kazi Nazrul University

Kabiguru Sarani, City Centre, Paschim Bardhaman,

Durgapur-713216, WB

Contact Details:

Dr. Kirat Kumar Ganguly -9830213495

Mr. Subhadip Mukherjee -7407507600

Mr. Arpan Dasgupta -8116199128

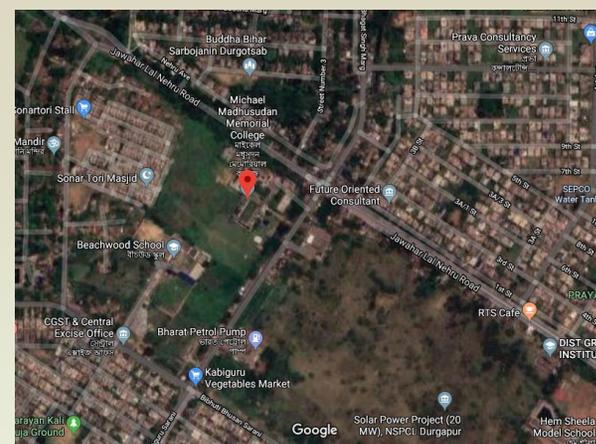
Email: principalmmmc@gmail.com

kirat.1982@gmail.com

Address: Michael Madhusudan Memorial College

Kabiguru Sarani, City Centre, Paschim Bardhaman,

Durgapur-713216, WB



About the College

Michael Madhusudan Memorial College situated at a very prime location of the vibrant city of Durgapur. To fulfil the growing need of education and to develop human resources in locality, the college was established in year 1996. Our College's aim is to educate the youth of the state to take their productive place as leaders in the Indian community by offering our pupils a comprehensive undergraduate education. We are a caring community where students' needs are a priority and human values are respected and encouraged to coexist. Earlier it was affiliated to University of Burdwan and at present the college is running twenty courses in undergraduate level and master degree under the affiliation to Kazi Nazrul University, Asansol. The courses follow CBCS format of curriculum.

The curriculum emphasizes the acquisition of knowledge, useful skills, understanding, critical thinking, and problem-solving abilities for all students attending our College. The Management and staff believe that every student is unique and special and that they all have the ability to learn.

In near future the college will have more academic and research facilities, increasing interface with emerging industries, diversified multidisciplinary activities, combining professionalism with human values.

Objective

Despite their small size, microbes play an enormous role in processes that related to nearly every aspect of our planet and microbiology plays a unique fundamental role in essentially every field of science. It is now believed that over 99% of microbes on earth are uncultured, representing a large untapped biological resources. This has greatly expanded our awareness of the diversity of microbes. Metagenomics i.e. the genome present in environmental sample, has been a powerful approach to assessing uncultured microbes since it was developed in the 90's. Environmental microbiology has been viewed as the most exciting field in microbiology. The genomics enabled research on microbes in nature helps us to understand the origin, evolution and current composition of the biosphere and environment. As the beginning of October 2006, more than 380 complete bacterial and archaeal genome sequences, as well as about 1750 viral genomes are available on NCBI. The

study of microbes had been extended from the laboratory to the natural communities. Modern microbiology is a combination of many sciences. It has become an integrative science that adopts the technique from different disciplines.

The seminar will surely enrich several aspects of microbial application in other fields of biology e.g. Cancer, plant and environmental issue. Moreover, the panel discussion expecting views of inputs from great academicians to implement and importance of research approach in undergraduate level. Overall this day will be a great exposure to the faculties and students of biological science of this region with the presence of stalwarts of the field of Microbiology.

Chief Patron

Mrs. Dhriti Banerjee Jalan,
President, Governing Body, Michael Madhusudan
Memorial College, Durgapur.

Chairman

Dr. Golam Md. Helaluddin
Principal, Michael Madhusudan Memorial College,
Durgapur.

Convener

Dr. Kirat Kumar Ganguly
Assistant Professor, HOD of Microbiology, Michael
Madhusudan Memorial College, India

Programme Schedule

Inauguration : 11am-12:00pm
Scientific Session : 12:00pm-2:00pm
Poster Session (parallel) : 1:00pm-2:00pm
Valedictory session: 2:00pm -2:30pm

Invitation

Sir/ Madam,

We would like to take this chance to intimate you that the Department of Microbiology, Michael Madhusudan Memorial College, Durgapur, is going to organize a one day International Seminar on "**Trends, Application & Development of Microbiology**" on 24th January, 2020 in the Auditorium of the college. Our revered Chief speaker will be Padma Shri Dr. Ananda Mohan Chakrabarty, University of Illinois Chicago, USA, engaged in this field.

You are cordially invited to zealously be part of the seminar and enrich us with your perceptive observation. We would be greatly honored if you can spare sometime from your busy schedule to attend the seminar.

Looking forth to meet you in the venue of the seminar.

Regards,

Dr. Golam Md. Helaluddin
Principal

Michael Madhusudan Memorial College
Durgapur.

Session Chair

Dr. Samir Kumar Mukherjee.
Professor, HOD of Microbiology, University of Kalyani,
Kalyani, India

Speakers

Dr. Ananda Mohan Chakrabarty
Distinguished University Professor, University of Illinois,
College of Medicine at Chicago, USA.

Dr. Somasri Dam

Assistant Professor, Department of Microbiology
The University of Burdwan, Golapbag, Burdwan, India

Dr. Sanjiv Kr Pandey.

Associate Professor, Dept. of Botany B.B College. Asansol,
India

Dr. Kirat Kumar Ganguly
Assistant Professor, HOD of Microbiology
Michael Madhusudan Memorial College, Durgapur



মাইকেল মধুসূদন মেমোরিয়াল কলেজ

MICHAEL MADHUSUDAN MEMORIAL COLLEGE

(WB Govt.-Aided College)

One Day International Webinar

On

**"Present , Future of biological research & academics with lessons from
COVID-19 pandemic"**

3rd July, 2020, 1pm (IST)

Organized by

Department of Microbiology

in collaboration with

Internal Quality Assurance Cell (IQAC, MMMC)

Kabiguru Sarani, City Centre, Paschim Barddhaman,

Durgapur-713216, WB, Indian

NOTICE

Dated 27/09/2019

A presentation schedule has been made for B.A/B.Sc. 5th Semester Honours courses in the form of Oral/Poster/PPT as per the following schedule:

Time per presenter: 10 minutes +2 minutes

Critical assessment by the faculty: 5 minutes

Time of the session: 11.00 a.m. -3.00 p.m.

Date	Name of the Presenter	Topic of presentation
	Syada sayema khaton	Problems of brain drain in developing countries
	Jayanta Biswas	Factors affecting population distribution
	Suparna Sengupta	Underpopulation: concept and problems
	Souvik Paul	Over population and problems of resource depletion
	Rana Roy	Optimum population: concept and problems
09/10/2018	Gayatri Majumder	Types of population growth with emphasis on negative growth
	Rima Adhikary	Zero population growth and population problems
	Sourav Singha	Problems of urbanization
	Shweta Chowdhury	Population growth and rural urban fringe
	Aritra Sen	Over population and problems of resource depletion
	Sneha Das	Infant mortality and overpopulation
	Tapasi Gorai	Causes and consequences of high infant mortality in India
	Lakhu Baski	High population density and land
	Shilpa Laha	Consequences of in-migration
	Debjani Hansda	Content of population geography
	Shouvik Paul	NPR:A brief review

Attendance of students of 1st, 3rd and 5th semester students is compulsory.

Sarmistha Saha 27/9/18

Head

Department of Geography

MMMC


Principal

Department of Geography
MICHAEL JACKSON MEMORIAL COLLEGE
Kabi Guru Sanku, City Centre
Durgapur-713216, Burdwan (W.B.)



Michael Madhusudan Memorial College

Department of Sanskrit

Details of the Event:

Academic Year	:	2016-2017
Type of the Event	:	Exhibition
Title of the Event	:	Impact of Ayurveda in our daily life
Event Description	:	An Exhibition on Ayurveda broadly following the text of Charak-Samhita of Maharshi Charak, was organised by the Department of Sanskrit, Michael Madhusudan Memorial College where almost fifty students took part and expressed the subject matter to all. Medicinal Plants and herbs were showcased to the spectators. Diseases and its remedies were explained as per Ayurveda.
Organised by	:	Department of Sanskrit
Date (Tenure)	:	2days [05/01/2017 - 06/01/2017]
Time	:	10am – 3pm
Mode	:	Physical (at College Premises)
Event Coordinator	:	Aloke Kumar Maity (SACT)
Organizing Members	:	Durba Bhattacharya (SACT)
Participants & Visitors	:	Students, Teachers & Enthusiasts
No. of Participants	:	50 (Fifty)
Financials	:	Rs. 2500/- (Two thousand and five hundred only)
Target	:	Enhance overall learning and understanding capabilities of the subject from different dimensions.



Michael Madhusudan Memorial College

Department of Sanskrit

Details of the Event:

Academic Year	:	2016-2017
Type of the Event	:	Exhibition
Title of the Event	:	Impact of Ayurveda in our daily life
Event Description	:	An Exhibition on Ayurveda broadly following the text of Charak-Samhita of Maharshi Charak, was organised by the Department of Sanskrit, Michael Madhusudan Memorial College where almost fifty students took part and expressed the subject matter to all. Medicinal Plants and herbs were showcased to the spectators. Diseases and its remedies were explained as per Ayurveda.
Organised by	:	Department of Sanskrit
Date (Tenure)	:	2days [05/01/2017 - 06/01/2017]
Time	:	10am – 3pm
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Organizing Members	:	Durba Bhattacharya (SACT)
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Michael Madhusudan Memorial College

Department of Sanskrit

Details of the Event:

Academic Year	:	2016-2017
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Event Description	:	An Exhibition on Ayurveda broadly following the text of Charak-Samhita of Maharshi Charak, was organised by the Department of Sanskrit, Michael Madhusudan Memorial College where almost fifty students took part and expressed the subject matter to all. Medicinal Plants and herbs were showcased to the spectators. Diseases and its remedies were explained as per Ayurveda.
Organised by	:	Department of Sanskrit
Date (Tenure)	:	2days [05/01/2017 - 06/01/2017]
Time	:	10am – 3pm
Mode	:	Physical (at College Premises)
Event Coordinator	:	Aloke Kumar Maity (SACT)
Organizing Members	:	Durba Bhattacharya (SACT)
Participants & Visitors	:	Students, Teachers & Enthusiasts
No. of Participants	:	50 (Fifty)
Financials	:	Rs. 2500/- (Two thousand and five hundred only)
Target	:	Enhance overall learning and understanding capabilities of the subject from different dimensions.



Michael Madhusudan Memorial College

Department of Sanskrit

Details of the Event:

Academic Year	:	2019-2020
Type of the Event	:	Workshop
Title of the Event	:	Elements of the Sanskrit poetics in the Abhijñāna-śakuntalam
Event Description	:	An Online Workshop on Elements of the Sanskrit poetics in the Abhijñāna-śakuntalam, was organized by Department of Sanskrit, Michael Madhusudan Memorial College, Durgapur, from 22nd June, 2020 to 26th June, 2020. Series of lectures were delivered by Dr. Kakali Ghosh, Associate Professor, Jadavpur University and Sri Soumyajit Sen, Assistant Professor, Coochbehar Panchanan Barma University.
Organised by	:	Department of Sanskrit
Date (Tenure)	:	5days [22/06/2020 - 26/06/2020]
Time	:	3pm – 5pm
Mode	:	Virtual (On StremYard/Youtube)
Event Coordinator	:	Dr. Swadhin Kumar Mandal (Assistant Professor)
Organizing Members	:	Aloke Kumar Maity (SACT) Durba Bhattacharya (SACT)
Participants & Visitors	:	Students, Teachers & Enthusiasts
No. of Participants	:	250 (Two Hundred and Fifty)
Financials	:	Rs. 3000/- (Three thousand only)
Target	:	Enhance overall learning and understanding capabilities of the subject from different dimensions.



MICHAEL MADHUSUDAN MEMORIAL COLLEGE

A Daylong Seminar

On

Folklore in Abhijñāna-Śakuntalam

*Wouldst thou the earth and heaven itself
in one sole name combine?*

I name thee, O Sakuntala!

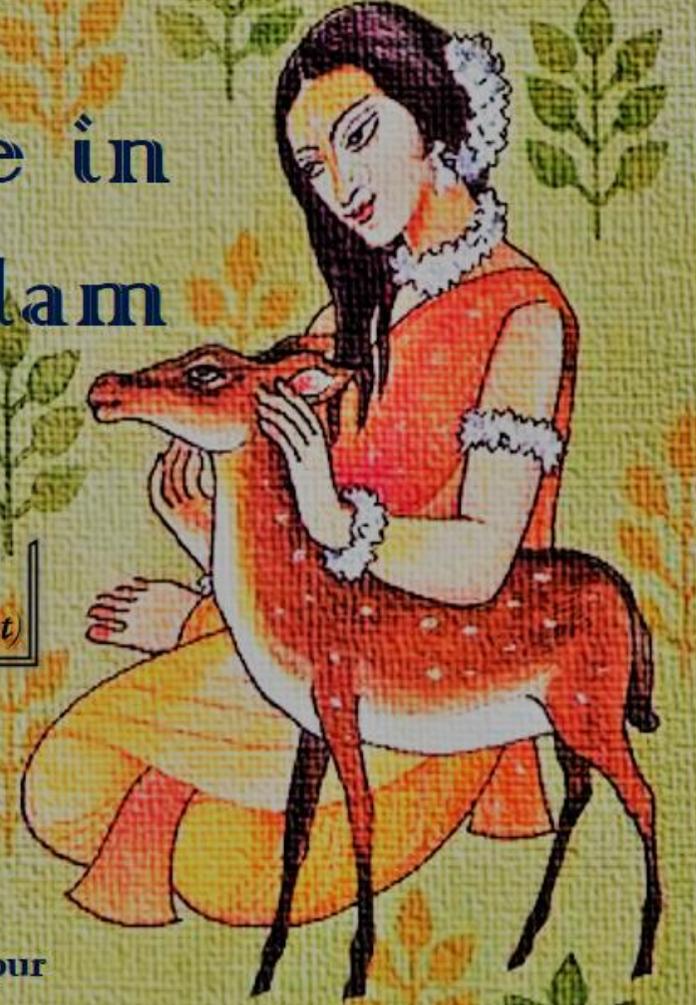
— E. B. Eastwick (on Goethe's śakuntalā-endearament)

Organised by

Dept. of Sanskrit, MMM College

7th June, 2019 @11 am onwards

Venue: Smart Class Room, MMM College, Durgapur



International Webinar



On
Developmental Challenges of Climatic Hazard and Malnutrition: The Road Ahead
Organized By
Department of Geography in Collaboration with Internal Quality Assurance Cell (IQAC)
Michael Madhusudan Memorial College, Durgapur, W.B. India
Monday, 20th July, 2020 @ 12.00 Noon-2.30 P.M.
MMMC (Web-seminar/Workshop Series) 2020/04



Dr. Golam Md. Helaluddin
Chairperson and Principal

Michael Madhusudan Memorial College , Durgapur, W.B.



Dr. Srinivasulu Rajendran
Agricultural Economist
International Potato Centre (CIP)
Nairobi , Africa



Professor Biplab Biswas
Professor, Department of Geography
The University of Burdwan
West Bengal, India

Programme Schedule

Inaugural Session

Introduction to Webinar by Dr. Sribash Tikader

Welcome Speech and Keynote address by Chairperson : Dr. Golam Md. Helaluddin , Principal

Introduction of Speakers by Sarmistha Saha

Session- I : *Unleash potential benefits of orange fleshed sweetpotato in India : Lesson learned from Africa* by Dr. Srinivasulu Rajendran

Interaction session

Session –II: *Tropical Cyclone : A natural disaster-with special reference to Amphan* by Professor Biplab Biswas

Interaction session

Vote of Thanks by Sarmistha Saha

Webinar Coordinators

Sarmistha Saha

Assistant Professor , Dept. of Geography, MMMC College

Dr. Sribash Tikader

Assistant Professor , Dept. of Geography, MMMC College

Technical Support

Swadhin Kumar Mandal

Assistant Professor , Dept. of Sanskrit, MMMC College

Organizing Members

Mrs. Sumana Dey Sarkar, SACT

Mrs. Sumana Paul , SACT

Gautam Kumar Das , Lab Attendant

Sanjay Rajak, Lab Attendant

Watch it at

<https://www.youtube.com/channel/UCWJxLvu> Or,  

<https://www.facebook.com/Geography-DEPT-MMMC-106770194443081>

Registration and Participation Details

Platform of Webinar : Google Meet (link will be provided 15 minutes before inaugural session)

Registration Link ([Click Here](#))

WhatsApp Group Link ([Click Here](#))

Registration deadline : 18th July, 2020

Feedback is essential for all participants . Feedback link will be provided in WhatsApp group after each session .

Number of Participants is limited and seats will be reserved on first come first served basis.

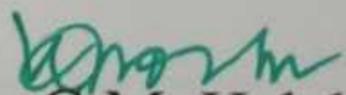
E-certificate will be issued within two weeks of webinar by e-mail.



**Office of the Principal
Michael Madhusudan Memorial College
Durgapur – 16.**

NOTICE - No. 349. Date: - 10/12/2016.

All students and Colleagues are here by informed that the College
EXHIBITION will be held on 5th & 6th January 2017.


(Dr. G.M. Helaluddin)
Principal

Principal
Michael Madhusudan Memorial College
DURGAPUR-713216



To
The Principal
Michael Madhusudan Memorial College,
Durgapur-16

Permitted to conduct
following Academic
tour by the Geography
Dept. in the lab
mentioned
✓ 03/11/18

Sub: Information for conducting Geological Survey of the B.SC.1st Semester Geography Hons and an appeal for permission for the same. An advance of Rs.- 5,000.00 (Five Thousand only).

Respected Sir,

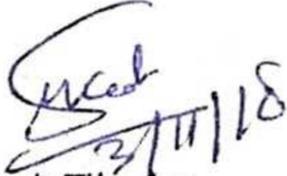
This is for your kind information that undersigned are going to organise a Geological Survey in Maithon and its surrounding area on 24/11/2018 as a part of fulfilment of the syllabus of geography prescribed by Kazi Nazrul University. 36 students are taking part in it. The undersigned have made every necessary arrangement as far as practicable.

In this condition the undersigned are seeking your kind permission and sympathetic co-operation. Please depute two staff (Geography Lab Attendant) from your end for assisting the trip.

Please give us an advance of Rs. 5000.00 (Five Thousand only) for conducting the trip smoothly.

Thanking you.

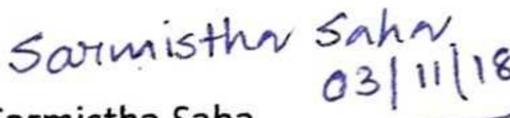
Yours Faithfully,


Dr. Sribash Tikader

Department of Geography

Michael Madhusudan Memorial College

Durgapur - 16


Sarmistha Saha

Department of Geography

Michael Madhusudan Memorial College

Durgapur - 16

Dept. of Geography
MICHAEL MADHUSUDAN MEMORIAL COLLEGE
Kabi Guru Sarani, City Centre
Durgapur-713216, Burdwan (W.B.)

Michael Madhusudan Memorial College
Affiliated to Kazi Nazrul University, Asansol
(Government Aided UG/PG College)
Kabiguru Sarani, City Centre, Durgapur-713216, W.B, India
(Assessed & Accredited by NACC in Cycle -2)

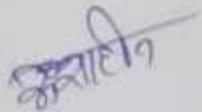
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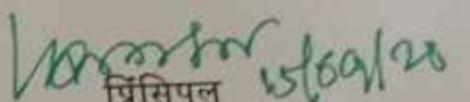
Date : 15 /09/2020

सूचना

माइकल मधुसूदन मेमोरियल कॉलेज, हिन्दी विभाग के सभी विद्यार्थियों और शिक्षकों को सूचित किया जाता है कि कल दिनांक 15 /09/2020 मंगलवार अपराह्न 3..00 बजे से अन्तराष्ट्रीय वेब -सेमीनार का आयोजन आनलाइन माध्यम से किया जाएगा। अतः सभी शिक्षक और विद्यार्थियों से अनुरोध है कि कार्यक्रम में उपस्थित रहें। कार्यक्रम शुरू होने से पहले गूगल मीट(Google Meet) का लिंक आप सभी के वाट्सअप ग्रुप पर दिया जाएगा। इस अवसर कॉलेज की ओर से प्रतिभागियों को प्रमाणपत्र भी (Certificate) दिया जाएगा

सभी की उपस्थिति अनिवार्य है।


विभागाध्यक्ष


प्रिंसिपल 15/09/20



Dated 01.03.2018

NOTICE

All students of Geography Honours 5th Semester are informed that a student seminar is organized on 09.03.2018, 10.3.2018 and 12.03.2018 by Department of Geography on **Use of Correlation and Regression in Geography** at 11.00 A.M. at Geography Lab 1. Following students are directed to prepare a PPT on their assigned topics and prepare for oral presentation.

The presentation will follow a session of discussion.

Date	Name of the Presenter	Topics of the Presentation
09/3/2018	Panama Munda	Indian Agro Based Industries : Developmental Perspectives
	Riya Konar	Problems of Indian Agro Based Industries
	Sharmistha Saha	Agro Based Industries in West Bengal
	Gayatri Mazumder	Problems of Indian Agro Based Industries
	Rima Adhikary	Indian Agro Based Industries : Developmental Perspectives
	Anushree Das	Problems of Indian Agro Based Industries
	Arnab Sikder	Indian Agro Based Industries : Developmental Perspectives
	Dipankar Ruidas	Agro Based Industries in West Bengal
10/03/2018	Tapasi Gorai	Problems of Agro Based Industries in West Bengal
	Shilpa Laha	Distribution of Agro Based Industries in West Bengal
	Payel Mondal	Distribution of Agro Based Industries in India
	Priyanka Das	Problems of Indian Agro Based Industries
	Chandrima Mandal	Indian Agro Based Industries : Developmental Perspectives
12/03/2018	Supriti Mandal	Problems of Agro Based Industries in West Bengal
	Barsha Sen	Distribution of Agro Based Industries in West Bengal
	Laksmipriya Gorai	Agro Based Industries in West Bengal
	Swapna Goswami	Indian Agro Based Industries : Developmental Perspectives
	Asiruddin Khan	Distribution of Agro Based Industries in India

Date: 01/2/18

Sharmistha Saha

Signature of Head

Department of Geography

Michael Madhusudan Memorial College

Durgapur

Dept. of Geography

MICHAEL MADHUSUDAN MEMORIAL COLLEGE

Unit: Sarani, City Centre

Durgapur (W.B.)

HINDI/05/19

सूचना

06/09/2019

हिंदी विभाग के सभी छात्र-छात्राओं एवं शिक्षकों को सूचित किया जाता है कि विभाग द्वारा हिंदी दिवस एवं नवजागरण दिवस पालन के अवसर पर एक दिवसीय राज्य-स्तरीय सेमिनार का आयोजन दिनांक 13/09/2019 (शुक्रवार) को पूर्वाह्न 12.00 बजे किया जा रहा है। सेमिनार में दो महत्वपूर्ण वक्ता कोलकाता और आसनसोल से आ रहे हैं अतः सभी से अनुरोध है कि सेमिनार में अपनी उपस्थिति के साथ अपनी भूमिका भी दर्ज कराएं और उनके वक्तव्यों से स्वयं को समृद्ध करें।

सेमिनार का विषय है- "राष्ट्र की प्रगति और निर्माण में भाषाओं की भूमिका"

1st और 5th सेमिस्टर हिंदी आनर्स के छात्र-छात्राओं के अटेंडेंस अनिवार्य हैं।

उक्त विषय पर पेपर प्रेजेंट (सार -अधिकांश 07मिनट) करने वाले शिक्षकों एवं छात्रों को कॉलेज की ओर से सर्टिफिकेट भी दिया जाएगा।

सभी की सहभागिता अपेक्षित है।

06/09/19
विभागाध्यक्ष

प्राचार्य

06/09/19



DISTRICT STUDENT-YOUTH SCIENCE FAIR 2018

Organized by

Department of Youth Services & Sports, Government of West Bengal

In Collaboration with

Depts. of School Education, Higher Education,
Science & Technology and Bio-technology, Govt. of West Bengal

W. B. State Council of Science & Technology

Jagadis Bose National Science Talent Search &

Birla Industrial & Technological Museum, Kolkata

Certificate of Merit

This is to certify that Shri/Smt. Prityabrata Pal
of Michael Madhusudan Memorial College, Durgapur

Participated in the District Student-Youth Science Fair 2018 held at

Banwarilal Bhalotia College, Asansol

on & from 14.09.2018 to 15.09.2018 and was awarded ~~1st~~/^{2nd}/~~3rd~~ in the

Group-A (Upto class-X), Group-B (Upto class-XII), Group-^C (Under

Graduate level) Science Model Competition.

Dated : 15.09.2018

District Youth Officer
PASCHIM BARDHAMAN

District Magistrate
PASCHIM BARDHAMAN



Michael Madhusudan Memorial College

Department of Sanskrit

Details of the Event:

Academic Year	:	2016-2017
Type of the Event	:	Exhibition
Title of the Event	:	Impact of Ayurveda in our daily life
Event Description	:	An Exhibition on Ayurveda broadly following the text of Charak-Samhita of Maharshi Charak, was organised by the Department of Sanskrit, Michael Madhusudan Memorial College where almost fifty students took part and expressed the subject matter to all. Medicinal Plants and herbs were showcased to the spectators. Diseases and its remedies were explained as per Ayurveda.
Organised by	:	Department of Sanskrit
Date (Tenure)	:	2days [05/01/2017 - 06/01/2017]
Time	:	10am – 3pm
Mode	:	Physical (at College Premises)
Event Coordinator	:	Aloke Kumar Maity (SACT)
Organizing Members	:	Durba Bhattacharya (SACT)
Participants & Visitors	:	Students, Teachers & Enthusiasts
No. of Participants	:	50 (Fifty)
Financials	:	Rs. 2500/- (Two thousand and five hundred only)
Target	:	Enhance overall learning and understanding capabilities of the subject from different dimensions.



Michael Madhusudan Memorial College

Department of Sanskrit

Details of the Event:

Academic Year	:	2017-2018
Type of the Event	:	Exhibition
Title of the Event	:	Societal & Cultural aspects as reflected in Mrichhakatika
Event Description	:	An Exhibition on Mrichhakatika of Sudraka, was organised by the Department of Sanskrit, Michael Madhusudan Memorial College where almost sixty two students took part and expressed the subject matter to all. The then society and cultural aspects were showcased to the spectators. Different model, chart and pictures were made and drawn by the students of the department.
Organised by	:	Department of Sanskrit
Date (Tenure)	:	2days [24/11/2017 - 25/11/2017]
Time	:	10am – 3pm
Mode	:	Physical (at College Premises)
Event Coordinator	:	Dr. Swadhin Kumar Mandal (Assistant Professor)
Organizing Members	:	Aloke Kumar Maity (SACT) Durba Bhattacharya (SACT)
Participants & Visitors	:	Students, Teachers & Enthusiasts
No. of Participants	:	62 (Sixty Two)
Financials	:	Rs. 2500/- (Two thousand and five hundred only)
Target	:	Enhance overall learning and understanding capabilities of the subject from different dimensions.



Michael Madhusudan Memorial College

Department of Sanskrit

Details of the Event:

Academic Year	:	2020-2021
Type of the Event	:	Webinar (National)
Title of the Event	:	Akhyaiika Vidyastutyartha
Event Description	:	An Online Online National Webinar on Akhyaika Vidyastutyartha, was organized by Department of Sanskrit, Michael Madhusudan Memorial College, Durgapur from 25th July, 2020 to 26th July, 2020. Lectures were delivered by Dr. Kakali Ghosh, Associate Professor, Jadavpur University and Dr. Rajeshwar Mukherjee, Assistant Director, Lonavala Kaivalyadham Institute.
Organised by	:	Department of Sanskrit
Date (Tenure)	:	2days [25/07/2020 - 26/07/2020]
Time	:	2.30pm – 4.30pm
Mode	:	Virtual (On StremYard/Youtube)
Event Coordinator	:	Dr. Swadhin Kumar Mandal (Assistant Professor)
Organizing Members	:	Aloke Kumar Maity (SACT) Durba Bhattacharya (SACT)
Participants & Visitors	:	Students, Teachers & Enthusiasts
No. of Participants	:	160 (One Hundred and Sixty)
Financials	:	Rs. 3000/- (Three thousand only)
Target	:	Enhance overall learning and understanding capabilities of the subject from different dimensions.



Michael Madhusudan Memorial College

Department of Sanskrit

Details of the Event:

Academic Year	:	2018-2019
Type of the Event	:	Seminar
Title of the Event	:	Folklore in Abhijñāna-śakuntalam
Event Description	:	A daylong seminar on Folklore in Abhijñāna-śakuntalam, was organized by Department of Sanskrit, Michael Madhusudan Memorial College, Durgapur on 7th June, 2019 (@ 11am). An invited speech was delivered by Dr. Deepashree Mondal, Assistant Professor in Sanskrit, TDB College; on that day at Smart Class Room of this college.
Organised by	:	Department of Sanskrit
Date (Tenure)	:	1day [29/11/2019]
Time	:	10am – 3pm
Mode	:	Physical (at College Premises)
Event Coordinator	:	Dr. Swadhin Kumar Mandal (Assistant Professor)
Organizing Members	:	Aloke Kumar Maity (SACT) Durba Bhattacharya (SACT)
Participants	:	Students, Teachers & Enthusiasts
No. of Participants	:	50 (Fifty)
Financials	:	Rs. 3000/- (Three thousand only)
Target	:	Enhance overall learning and understanding capabilities of the subject from different dimensions.



MICHAEL MADHUSUDAN MEMORIAL COLLEGE

A Daylong Seminar

On

Folklore in Abhijñāna-Śakuntalam

*Wouldst thou the earth and heaven itself
in one sole name combine?*

I name thee, O Sakuntala!

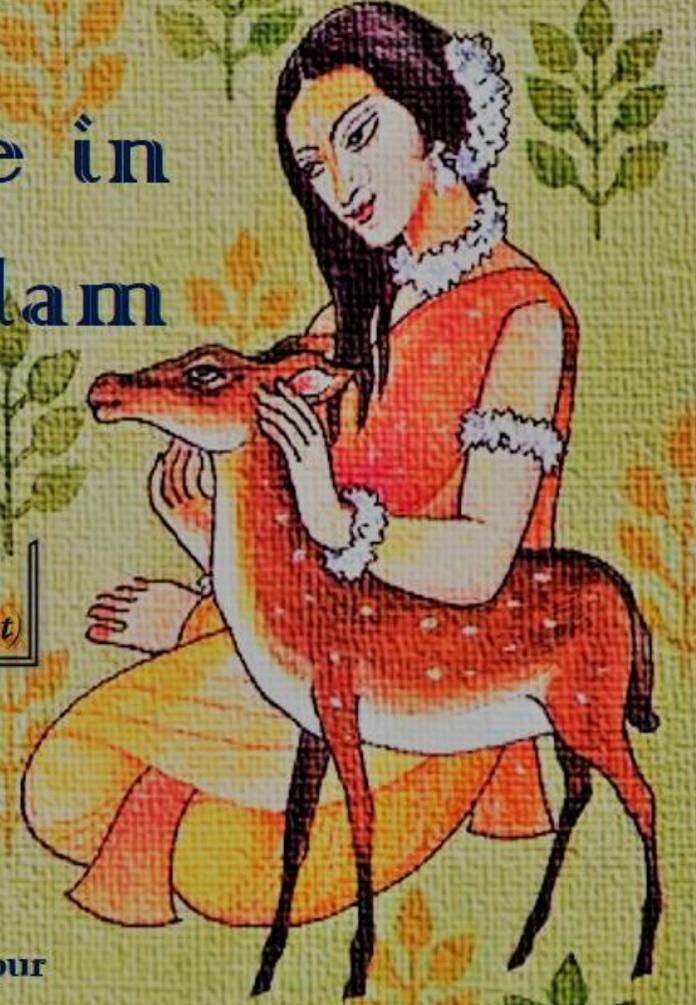
– E. B. Eastwick (on Goethe's sakuntalā-endearament)

Organised by

Dept. of Sanskrit, MMM College

7th June, 2019 @11 am onwards

Venue: Smart Class Room, MMM College, Durgapur





MMMC Web-Seminar/Workshop Series- 2020/05

MICHAEL MADHUSUDAN MEMORIAL COLLEGE

2-Day National Level Web-Seminar

25th July & 26th July, 2020

(2.30pm to 4.30pm)

On

Ākhyāyikā Vidyāstutyarthā

&

An Online Quiz on Upaniṣad

26th July, 2020 (Sunday) @4.30pm



Organised by

Department of Sanskrit

In association with IQAC

MMM College, Durgapur

» **Register Yourself by**
24th July, 2020

» After Registration Please **Join the**
Whatsapp Group, Only if You
want to participate in Quiz.

» E-Certificate of Participation (in
Seminar) will be awarded to all
participants.

» E-Certificate of Participation (in
Quiz) will be awarded to
participants, who will qualify.

» Medium of Lectures: Bengali

Live Stream of
Lectures will be
available only on
the Youtube
Channel
“Tattvabhava”,
which is the
official Youtube
Channel of Dept.
of Sanskrit,
Michael
Madhusudan
Memorial College.

You Tube
LIVESTREAM

Youtube Channel



Channel Link



[Click here](#)

Registration &
Whatsapp Group



[Click here](#)

Resource Persons

Welcome Note:

Dr. G M Helaluddin

Principal
& Patron of the Program
Michael Madhusudan
Memorial College
Durgapur, West Bengal



Chief Speaker: Day-1

Dr. Kakali Ghosh

Associate Professor
Dept. of Sanskrit
Jadavpur University
Kolkata, West Bengal



Chief Speaker: Day-2

Dr. Rajeshwar Mukherjee

Assistant Director
Philosophico-Literary-
Research Department
Kaivalyadhama
Lonavla, Maharashtra



Convener

Swadhin Kumar Mandal

Assistant Professor
Dept. of Sanskrit
Michael Madhusudan
Memorial College
Durgapur, West Bengal



Notable Assistance

Aloke Kumar Maity, SACT
&
Durba Bhattacharya, SACT
Dept. of Sanskrit
MMM College, Durgapur

Any Queries

Please Contact:
7044054721 (Whatsapp Only)
mandalswadhin@gmail.com

Concept Note

Swami Vivekananda said, "Upaniṣads are the mine of strength". We all know that Upaniṣads have the priceless practical guidelines, which can be utilized to evolve our daily life. Some may say, there is a sharp contrast between Upaniṣads and Modern World but in practicality, Upaniṣads are the treasure of timeless wisdom.

The beautiful parts of the Upaniṣads are the stories, which were introduced to engage a reader through the lines. At the same time, it is an art of Upaniṣads to cater the knowledge of *parā-vidyā* under the shade of *ākhyāyikā* or stories. Śaṅkarācārya put it in the perfect term "Ākhyāyikā Vidyāstutyarthā".

In this context, our objective is to organize a Two-Day National Level Web-Seminar through Youtube Live Stream & to employ the participants in An Online Quiz Competition on Upaniṣad, during this unprecedented 'COVID-19' pandemic situation to continue academic activities in the greater interest of students and academicians as well.

Audience: UG & PG Level Students, Research Scholars, Teachers & Enthusiasts in Upaniṣad

Program Timeline

Day-1

25th July, 2020, Saturday

- » Going Live: 2.30pm
- » Invocation: 2.32pm
- » Welcome Note: 2.35pm
- » Lecture Start: 2.45pm
- » Question-Answer Live

Day-2

26th July, 2020, Sunday

- » Going Live: 2.30pm
- » Invocation: 2.32pm
- » Lecture Start: 2.35pm
- » Question-Answer Live
- » **Quiz Session @4.30pm**

Quiz Info

» On 26th July, 2020 (Sunday), after the completion of the Live streaming of the Lecture, at 4.30pm, a Link will be provided in Whatsapp Group.

» Link will remain active on that day up to 8.30pm.

» In between that time, you have to solve and submit your part in a single chance of 20mins time slot.

» Once Submitted, No Second Chance will be given.

» Those who will qualify, will get their Certificate Next Day



MICHAEL MADHUSUDAN MEMORIAL COLLEGE

5-Day Online Workshop

On

Elements of Sanskrit Poetics in the Abhijñāna-Śākuntalam

from 22nd June to 26th June, 2020

(Everyday 3pm-5pm)

Organised by

*Department of Sanskrit
Michael Madhusudan Memorial College*

Classes & Practice Sessions will be held on **Google Meet**. Link will be sent each day 10mins before starting through **Whatsapp Group**

Register yourself positively by 21st June, 2020 (till 9pm)

Registration Link:

 [Click here](#)

Only after registration join the **Whatsapp Group**

Whatsapp Link:

 [Click here](#)



Concept Note:

The Abhijñāna-Śākuntalam of Kālidāsa is a Masterpiece in the ocean of Sanskrit Drśyakāvya. Here, every act has an eloquent approach by constructing the fine tune of dramatic style. The Nāṭaka, at the same time, follows the mainframe rules of Dramaturgy, as explained in the Sāhityadarpaṇa of Viśvanātha Kavirāja. Therefore, it is important to understand the both work simultaneously with the help of proper example and explanations.

In this context, our objective is to organize a Five-Day Online Workshop through Google Meet during this unprecedented 'COVID-19' pandemic situation to continue academic activities in the greater interest of students and academicians as well.

Resource Persons:

Welcome Note by

❖ **Dr. G M Helaluddin**
Principal
Michael Madhusudan
Memorial College

Keynote Address by

❖ **Dr. Kakali Ghosh**
Associate Professor
Dept. of Sanskrit
Jadavpur University

Chief Speaker

❖ **Mr. Soumyajit Sen**
Assistant Professor
Dept. of Sanskrit
Cooch Behar
Panchanan Barma
University

Valedictory Note by

❖ **Dr. Ajajul Ali Khan**
Assistant Professor
Dept. of Bengali
Kazi Nazrul University

Please Note:

- Registration is absolutely free of cost
- Last date of registration is 21st June, 2020 (till 9pm)
- E-Certificates of Participation will be awarded to all participants upon successful completion of the Workshop, that is 5days (2hrs everyday).
- Students need to submit Practice-Sheet, which will be given by Speaker during the Lecture.
- In Whatsapp Group, the Program Schedules, Study Materials, Worksheets, Feedback Form & Links will be provided time to time.
- The Lectures will be in Bengali Medium.

Target Audience:

Mainly UG & PG Level Students.
Research Scholars & Teachers are also welcome.

Any Queries:

Please Contact
mandalswadhin@gmail.com
7044054721 (Whatsapp Only)

Coordinator:

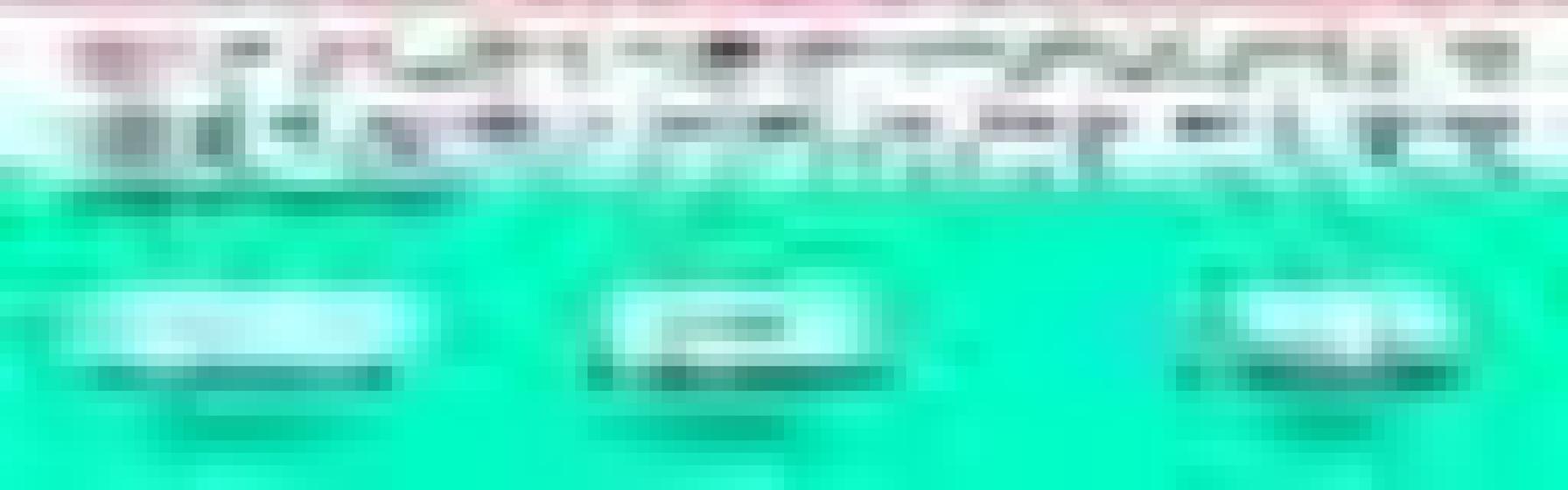
Swadhin Kumar Mandal
Assistant Professor
Department of Sanskrit
Michael Madhusudan
Memorial College, Durgapur

Notable Assistance:

Durba Bhattacharya, PTT
& Alope Kumar Maity, PTT
Dept. of Sanskrit
MMM College, Durgapur



THE
MOUNTAIN
VIEW
SCHOOL DISTRICT



VASUNDHARA

WALL MAGAZINE OF DEPARTMENT OF GEOGRAPHY, MICHAEL MADHUSUDAN MEMORIAL COLLEGE, DURGAPUR

MESSAGE FROM EDITOR

After long effort we are publishing the wall magazine of the Department of the Geography, MMM College. The background of worldwide closure due to COVID-19 did not refrain our enthusiastic students from their creativity. Recently the super storm Amphan has devastated the state of West Bengal. This magazine takes an attempt to capture the various dimensions of Amphan. Our team has worked on it and we hope this issue will bring some positivity in you by reminding the aura of creation even in disaster.

Sarmistha Saha

Sarmistha saha

Head, Department of geography
Michael Madhusudan Memorial College,
Durgapur

Published in August, 2020

AMPHAN

The recent
devastating
cyclone in West
Bengal

MESSAGE FROM PRINCIPAL

In general we publish wall magazine by the Department of Geography, due to COVID 19 Pandemic we are late. But better late than never.

I convey best wishes to this effort and towards its effective impact among all stake holders.

Thanks a lot you all who have completed the process successfully.

Gulam Md Helaluddin
Or Golam Md Helaluddin

Principal

Michael Madhusudan Memorial College,
Durgapur

STUDENT SEMINAR ON AGRO-BASED INDUSTRIES: PROBLEMS AND PROSPECT IN INDIAN CONTEXT

Date: 9/03/2018

Time: - 11:00 AM.

Themes: -

1. Indian Agro-based industries - developmental perspectives
2. Problems of Indian agro-based industries.
3. Agro-based industries in West Bengal.

Name of the Evaluators/chairpersons: - 1. SARMISTHA SAHA
2. DR. SRIBAS TIKADER.

Teachers Present: - 1. ~~Saha~~ 9/3/18.
2. S. Saha 9/3/2018
3. Sumana Roy Sarkar. 9/3/2018
4. Sumana Paul. 9/3/18.

Other departmental staff: -

1. Gouram Kumar Das 09/03/18

Students Present: -

Sl. No	Signature	Ind/IVth Sem
1	Panama Munda	II sem.
2	Topani Gouran	IV Sem
3	Priyanka Das	(IV) Sem
4	Riya Konar	(IV) Sem
5	Poity Chakraborty	(IV) Sem
6	Bashha sen	(IV) Sem
7	Sharmistha Saha	(IV) sem
8	Mamjusri Roy	IV sem
9	Nav Das	(IV) sem.
10	Jayabati Mazumdar	(iv) Sem
11	Reema Adhikary	(iv) Sem

12.	Rinku Goswami	IV Sem
13.	Supriya Sarkar	IV Sem
14.	Anusree Das	IV Sem
15.	Aparna Adhikari	II sem.
16.	Priya Banerjee	II sem.
17.	Swajana Goswami	II sem.
18.	Suchitra Tudu	II sem.
19.	Bhaskari Ghosh	II sem.
20.	Tanmoy Mukherjee	II sem
21.	Dileakar Ghosh	II sem.
22.	Arijam Ghosh	II SEM.
23.	Aronab Sikdar	2nd Sem
24.	Deepankar Das	2nd Sem.
25.	Sabita Garai	2nd Sem.
26.	Priya Mondal	2nd Sem.
27.	Tinku Rajak	2nd Sem.
28.	Lakshmi Priya Garai	2nd sem
29.	Sudipta Nath.	2nd Sem
30.	Barnali Das	2nd Sem
31.	Priya Goswami	2nd Sem
14.	Ratna Mondal	2nd sem
02	SK ABUL RIZZAK	4th SEM
31.	Aruba Sen	4th Sem.
29.	Sourav Ghosh	4th Sem
23.	Rana Roy	4th Sem
34	Rakhi Baske	4th Sem
17	Wasim Alam	4th sem
18	Shovik Paul	4th Sem.
19	Supriya Mondal	4th Sem
20	Syeda Sayema Khatun	4th Sem
21	Shweta Chowdhury	4th Sem
22	Chandrima Mondal	4th sem
22.	Nipaban Barai	2nd Sem
24.	Payel Sarkar	2nd sem

26

Tuhina Mondal

2nd sem

9

Riya Ghosh

2nd Sem

9

Asiruddin Khan

~~3rd~~ sem

7

Jayanta Biswas

4th sem

47

Koushik Paul

3rd year



Office of the Principal
Michael Madhusudan Memorial College
Kabi Guru Sarani, City Centre
Durgapur-713216.

Notice No.: 572

Date: 15-11-2017

Students & Colleagues of the College are hereby informed that Annual Exhibition will be held on 24th & 25th November 2017 and Annual Social will be held on 4th & 5th December 2017. They are directed must be participated in the above events.

Principal

Michael Madhusudan Memorial College
Durgapur-16

Principal
Michael Madhusudan Memorial College
DURGAPUR-713216



Office of the Principal
Michael Madhusudan Memorial College
Kabi Guru Sarani, City Centre
Durgapur-713216.

Notice No.: 572

Date: 15-11-2017

Students & Colleagues of the College are hereby informed that Annual Exhibition will be held on 24th & 25th November 2017 and Annual Social will be held on 4th & 5th December 2017. They are directed must be participated in the above events.

Principal

Michael Madhusudan Memorial College
Durgapur-16

Principal
Michael Madhusudan Memorial College
DURGAPUR-713216



64MP AI QUAD CAMERA
Shot by mou

Office of the Principal
Michael Madhusudan Memorial College
Durgapur-16

Notice No. 941

Date: 18-6-2019

We have the pleasure to inform all that a One day Seminar is going to be organized on **22nd June** by the **Department of Physics**, Michael Madhusudan memorial College. The speech will be delivered on "Future of Photonics" by the distinguished Professor Dr. Sourangshu Mukhopadhyay, Department of Physics, University of Burdwan.

All are cordially invited in the seminar to make it a success.

Date: 22nd June at 12 Noon

Venue: Smart Class Room, MMM College

N.B. Attendance of the students of the Department of Physics is compulsory.



Vamsi
Principal

Michael Madhusudan Memorial College, Durgapur

Principal
Michael Madhusudan Memorial College
DURGAPUR-713216

2022/08/02 12:12

To,
The Principal
Michael Madhusudan Memorial College,
Durgapur-16

Permitted.
LAM
19/10/16

Sub: Information for conducting Field Survey of the B.A/B.SC 3rd year(Hons) and an appeal for permission for the same.

Respected Sir,

This is for your kind information that undersigned are going to organise a Field survey at Arra Mouza on 27/10/2016 as a part of fulfilment of the syllabus of geography prescribed by The University of Burdwan. 32 students are taking part in it. The undersigned have made every necessary arrangement as far as practicable.

In this condition the undersigned are seeking your kind permission and sympathetic co-operation. Please depute two staff (Geography Lab Attendant) from your end for assisting the undersigned.

Thanking you.

Yours Faithfully


19/10/16

Dr. Sribash Tikader
Department of Geography
Michael Madhusudan Memorial College
Durgapur-16

Sarmistha Saha
19.10.16

Sarmistha Saha
Department of Geography
Michael Madhusudan Memorial College
Durgapur-16

Dept. of Geography
MICHAEL MADHUSUDAN MEMORIAL COLLEGE
Kabi Guru Sarani, City Centre
Durgapur-713216, Burdwan (W.B.)

Dept. of Geography
MICHAEL MADHUSUDAN MEMORIAL COLLEGE
Kabi Guru Sarani, City Centre
Durgapur-713216, Burdwan (W.B.)

To,
The Principal
Michael Madhusudan Memorial College,
Durgapur-16

*Permitted to arrange
the programme,
13/02/17*

Sub: Information for conducting educational excursion of the B.A/B.SC 2nd Semester (Hons) and an appeal for permission for the same. An advance of Rs.- 5,000 (Five Thousand only)

Respected Sir,

This is for your kind information that undersigned are going to organise an educational excursion in Pandabeswar and its surrounding area on 20/02/2017 as a part of fulfilment of the syllabus of geography prescribed by Kazi Najrul University. 50 (34 2nd Semester+ 16 2nd Year Hons) students are taking part in it. The undersigned have made every necessary arrangement as far as practicable.

In this condition the undersigned are seeking your kind permission and sympathetic co-operation. Please depute two staff (Geography Lab Attendant) from your end for assisting the trip.

Please give us an advance of Rs. 5000 (Five thousand only) for conducting the trip smoothly.

Thanking you.

Yours Faithfully

Sribash
13/2/17
Dr. Sribash Tikader
Department of Geography
Michael Madhusudan Memorial College
Durgapur-16

Dept. of Geography
MICHAEL MADHUSUDAN MEMORIAL COLLEGE
Kabi Guru Sarani, City Centre
Durgapur-713216, Burdwan (W.B.)

Sarmistha Saha
13.02.17.
Sarmistha Saha
Department of Geography
Michael Madhusudan Memorial College
Durgapur-16

Dept. of Geography
MICHAEL MADHUSUDAN MEMORIAL COLLEGE
Kabi Guru Sarani, City Centre
Durgapur-713216, Burdwan (W.B.)

Ref. No. MMMC/Hin./AMC/1574/19

श्री मनोज कुमार यादव
सचिव

दिनांक-19/09/2019

हिंदी अकादमी आसनसोल नगर निगम,

महोदय,

हिंदी अकादमी आसनसोल नगर निगम, में आयोजित 'हिंदी उत्सव' के कार्यक्रम दिनांक 21/09/2019 और 22/09/2019 को हमारे माइकल मधुसूदन, मेमोरियल कॉलेज से निम्नलिखित छात्र-छात्राएं विभिन्न प्रतियोगिताओं में भाग लेना चाहते हैं :-

क्रमांक	चित्रांकन	निबंध	प्रश्नोत्तरी	कविता-आवृत्ति
1	सोनम जयसवाल	आरती राजपुरोहित	स्नेहा साहु, रुकशाना खातुन	कल्पना कुमारी गोप
	21.09.19	21.09.19	22.09.19	21.09.19

कॉलेज से 21/09/2019 को प्रो.सारिका बर्मन और दिनांक 22/09/2019 को डॉ रुकैया शाहीन छात्रों के साथ कार्यक्रम में उपस्थित रहेगी ।

B. A. 19
विभागाध्यक्ष
हिंदी.विभाग

Principal
19.09.19

Principal
MICHAEL MADHUSUDAN MEMORIAL COLLEGE
Kabi Guru Sarani, City Centre, Durgapur-713218



हिन्दी अकादमी

आसनसोल नगर निगम, आसनसोल

हिन्दी उत्सव : 21-22 सितम्बर, 2019

स्थान : हिन्दी भवन, उषाग्राम, आसनसोल

प्रमाणित किया जाता है कि श्री / सुश्री / श्रीमती सोनम जयसवाल
संस्थान माइकल मधुसूदन मेमोरियल कॉलेज ने

वित्रांकन प्रतियोगिता विषय पर हिन्दी अकादमी द्वारा आयोजित हिन्दी उत्सव-2019 में
प्रथम / द्वितीय / तृतीय स्थान प्राप्त किया।

हिन्दी अकादमी आपके उज्ज्वल भविष्य की कामना करती है।

उमरसराफ
अध्यक्ष

हिन्दी अकादमी
आसनसोल नगर निगम, आसनसोल

J.K. Zimma
मेयर

आसनसोल नगर निगम,
आसनसोल

प्रगोज कुमार भादव
सचिव

हिन्दी अकादमी
आसनसोल नगर निगम, आसनसोल

To
The Principal
Michael Madhusudan Memorial College,
Durgapur-16

Sub: Information for conducting Soil Survey of the B.SC. 3rd Semester Geography Hons. and an appeal for permission for the same.

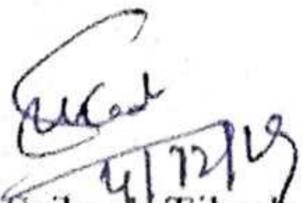
Respected Sir,

This is for your kind information that undersigned are going to organise a Soil Survey in Kaliganj and its surrounding area on 11/12/2019 as a part of fulfilment of the syllabus of geography prescribed by Kazi Nazrul University. 32 students are taking part in it. The undersigned have made every necessary arrangement as far as practicable.

In this condition the undersigned are seeking your kind permission and sympathetic co-operation. Please depute two staff (Geography Lab Attendant) from your end for assisting the trip.

Thanking you.

Yours Sincerely,


Dr. Sribash Tikader

Department of Geography
Michael Madhusudan Memorial College
Durgapur - 16

Sarmistha Saha
4/12/19

Sarmistha Saha
Department of Geography
Michael Madhusudan Memorial College
Durgapur - 16

Dept. of Geography
MICHAEL MADHUSUDAN MEMORIAL COLLEGE
Kabi Guru Sarani, City Centre
Durgapur-713216, Burdwan (W.B.)

To
The Principal
Michael Madhusudan Memorial College,
Durgapur-16

Permitted
W.B.S
Principal
Michael Madhusudan Memorial College
DURGAPUR-713216

Sub: Information for conducting Soil Survey of the B.SC. 3rd Semester Geography Hons and
an appeal for permission for the same.

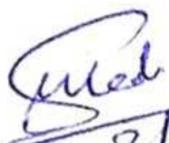
Respected Sir,

This is for your kind information that undersigned are going to organise a Soil Survey in Kaliganj and its surrounding area on 12/11/2018 as a part of fulfilment of the syllabus of geography prescribed by Kazi Nazrul University. 36 students are taking part in it. The undersigned have made every necessary arrangement as far as practicable.

In this condition the undersigned are seeking your kind permission and sympathetic co-operation. Please depute two staff (Geography Lab Attendant) from your end for assisting the trip.

Thanking you.

Yours Faithfully,


2/11/18
Dr. Sribash Tikader

Department of Geography
Michael Madhusudan Memorial College
Durgapur – 16

Sarmistha Saha
03/11/18
Sarmistha Saha

Department of Geography
Michael Madhusudan Memorial College
Durgapur - 16

Dept. of Geography
MICHAEL MADHUSUDAN MEMORIAL COLLEGE
Kabi Guru Sarani, City Centre
Durgapur-713216 (W.B.)



MICHAEL MADHUSUDAN MEMORIAL COLLEGE

Government Aided Degree College
Kabi Guru Sarani, City Centre, Durgapur - 713216, Dist. Burdwan (W.B.)

Assessed And Accredited By NAAC Cycle II with B- Grade

Ref No. *M.M.C./BT/1054/*

Date : *13-11-2019*

To whom it may concern

Certified that the students and teachers and office staff of Michael Madhusudan Memorial College, Department of Hindi will visit Shantiniketan surroundings ashram, museum, and uttarayan area for educational purpose. 25 nos of Students and 6 nos of teaching and office staff will visit in this group.

Hope the cooperation and consider the entry fee.

With thanks

Helaluddin
(Dr. G.M. Helaluddin)

Principal

DR. G. M. HELALUDDIN
Principal

MICHAEL MADHUSUDAN MEMORIAL COLLEGE
Kabi Guru Sarani, City Centre, Durgapur-713216





Michael Madhusudan Memorial College
Affiliated to Kazi Nazrul University, Asansol
(Government Aided UG/PG College)
Kabiguru Sarani, City Centre, Durgapur-713216, W.B. India
(Assessed & Accredited by NACC in Cycle -2)

Ref No. MM/10

Date : 13/09/2021

सूचना

माइकल मधुसूदन मेमोरियल कॉलेज, हिन्दी विभाग के सभी विद्यार्थियों और शिक्षकों की मूखित किया जाता है कि कल दिनांक 14/09/2021 मंगलवार पूर्वाह्न 12.00 बजे से हिन्दी दिवस कार्यक्रम का विभागीय आयोजन आनलाइन - सेमिनार के माध्यम से किया जाएगा। अतः सभी शिक्षक और विद्यार्थियों से अनुरोध है कि कार्यक्रम में उपस्थित रहें। कार्यक्रम शुरू होने से पहले गूगल मीट (Google Meet) का लिंक आप सभी के वाट्सअप ग्रुप पर दिया जाएगा। इस अवसर को और भी अधिक अच्छा बनाने के लिए छात्र -छात्राएं अपनी स्व-रचित कविता का पाठ, कविता -आवृत्ति, स्लोगन-लेखन या अपनी चित्रकला का भी प्रदर्शन कर सकते हैं। विषय यदि हिन्दी से संबंधित हो तो और भी अच्छा होगा। कॉलेज की ओर से प्रतिभागियों को प्रमाणपत्र भी (Certificate) दिया जाएगा।

सभी की उपस्थिति अनिवार्य है।

केशव
विभागाध्यक्ष



Leena
प्रिंसिपल 13/9/21

माइकल मधुसूदन मेमोरियल कॉलेज, दुर्गापुर

पत्र सं: 02/2017

दिनांक: 11/09/2017

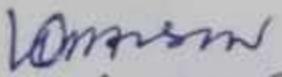
सूचना

आप सभी को सहर्ष सूचित किया जाता है कि दिनांक 21/09/2017 दिन वृहस्पतिवार को अपराह्न 12.00 बजे से कॉलेज के स्मार्ट रुम सभागार में हिन्दी -दिवस (HINDI DIWAS) कार्यक्रम का आयोजन किया जाना है ।

छात्र एवं छात्राओं के लिए निबंध एवं कविता पाठ प्रतियोगिता के साथ पुरस्कार वितरण समारोह का आयोजन किया जाएगा इच्छुक प्रतिभागी अपना नाम हिन्दी विभाग को सूचित करा दें ।

सभी शिक्षकवृंद , छात्र गण एवं कॉलेज के समस्त कर्मचारीवर्ग से अनुरोध है कि कार्यक्रम में उपस्थित होकर इसे सफल बनाएं ।

प्राचार्य



11.09.17

Principal

Michael Madhusudan Memorial College
DURGAPUR-713216

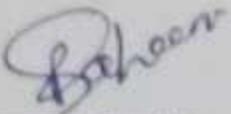
माइकल मधुसूदन मेमोरियल कॉलेज, दुर्गापुर

Notice No. 751

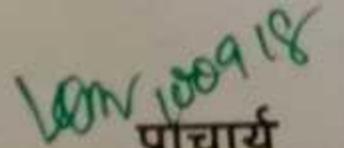
दिनांक: 10.09.2018

कॉलेज के सभी छात्र- छात्राओं को सूचित किया जाता है कि दिनांक 14.09.2018 को कॉलेज के स्मार्ट रूम में अपराह्न 2.00 बजे से हिन्दी दिवस समारोह का आयोजन किया जाएगा। इस दिन दो तरह की प्रतियोगिताएं आयोजित की जाएंगी- 1) कविता-पाठ और 2) आशु-भाषण (विषय: इक्कीसवीं सदी में हिंदी की चुनौतियां), जिसमें प्रथम, द्वितीय और तृतीय पुरस्कार की व्यवस्था की गई है। इच्छुक प्रतिभागी अपना नाम हिंदी विभाग की अध्यक्ष को सूचित करा दें।

आप सभी की उपस्थिति अनिवार्य है।


विभागाध्यक्ष

विभागाध्यक्ष/HOD
हिन्दी विभाग/Deptt. of Hindi
माइकल मधुसूदन मेमोरियल कॉलेज
Michael Madhusudan Memorial College
गुरु सारनी, दुर्गापुर/Kabi Guru Sarani, DGP


प्राचार्य

Principal
Michael Madhusudan Memorial College
DURGAPUR-713216

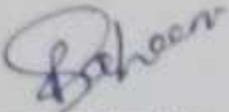
माइकल मधुसूदन मेमोरियल कॉलेज, दुर्गापुर

Notice No. 751

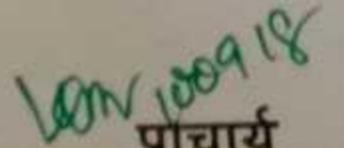
दिनांक: 10.09.2018

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आप सभी की उपस्थिति अनिवार्य है।


विभागाध्यक्ष

विभागाध्यक्ष/HOD
हिन्दी विभाग/Deptt. of Hindi
माइकल मधुसूदन मेमोरियल कॉलेज
Michael Madhusudan Memorial College
गुरु सारनी, दुर्गापुर/Kabi Guru Sarani, DGP


प्राचार्य

Principal
Michael Madhusudan Memorial College
DURGAPUR-713216



WEST BENGAL STATE STUDENT-YOUTH SCIENCE FAIR 2018

Organized by
Department of Youth Services & Sports, Government of West Bengal

In Association with
Depts. of School Education, Higher Education,
Science & Technology and Bio-technology, Govt. of West Bengal
W. B. State Council of Science & Technology
Jagadis Bose National Science Talent Search &
Birla Industrial & Technological Museum, Kolkata

Certificate of Participation

This is to certify that Shri/Smt. Priyabrata Pal
of Michael Madhusudan^{Memorial} College Durgapur
participated in the Science Model Competition of West Bengal State
Student-Youth Science Fair 2018 held at Netaji Indoor Stadium,
Kolkata on & from 26-28 September, 2018.

Surajit Roy, WBCS (Exe.)
Director of Youth Services
Government of West Bengal

Sayeed Ahmed Baba, IAS
Principal Secretary, Department of Youth Services & Sports
Government of West Bengal

Aroop Biswas
Minister-in-Charge, Department of Youth Services & Sports
Government of West Bengal

**Michael Madhusudan Memorial College
Durgapur**

3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year

Name of the Seminar/Webinar/Workshop

Itihas O Sahitya : Samajer Darpane

Nature of the Seminar/Webinar/Workshop

International

Date of the Seminar/Webinar/Workshop

27.07.2020 – 28.07.2020

No. of Days

02

Resource Persons

1. Dr. Arabinda Samanta, Retd. Professor, Department of History, Burdwan University.
2. Dr. Suchibrata Sen, Retd. Professor, Department of History, Visva Bharati University.
3. Dr. Sujaya Sarkar, Professor, Department of History Vidyasagar University
4. Dr. Priyadarshi Chakrabarty, Associated Professor, Kulti College
5. Dr. Sahid Iqbal, Professor Rajsahi University
6. Kinkar Roy, Journalist and Creative Writer.

No. of Registered Participants

400 (Approx.)

Name of Co-ordinators/Conveners

Dr. Ranjan Kumar Mandal & Dr. Ajajul Ali Khan

Activity Report

A two day International webinar on "Itihas O Sahitya : Samajer Darpane" has been organized by department of History Michael Madhusudan Memorial College with the Collaboration of

**Michael Madhusudan Memorial College
Durgapur**

3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year

Social Science Institute of Research & Studies, Durgapur from 27.07.20 to 28.07.2020. Approximately 400 students and scholars have registered them for this online webinar which has been streamed via stream yard. Six eminent speakers were invited to deliver their valuable speech. Dr. Arabinda Samanta, Retd. Professor, Department of History, Burdwan University, Dr. Suchibrata Sen, Retd. Professor, Department of History, Visva Bharati University, Dr. Sujaya Sarkar, Professor, Department of History Vidyasagar University, Dr. Priyadarshi Chakrabarty, Associated Professor, Kulti College, Dr. Sahid Iqbal, Professor Rajsahi University, and Kinkar Roy, Journalist and Creative Writer were the resource persons for the webinar. Respected Principal of Michael Madhusudan Memorial College, Dr. G. M. Helaluddin inaugurated the webinar and delivered the welcome note aptly. Dr. Ranjan Kr. Mandal was the Co-ordinator of the webinar. At the end of the webinar e-certificates were given to the participants in their mail id.

Name of the Seminar/Webinar/Workshop

Trends & development of biological research & academics in context to COVID-19

Nature of the Seminar/Webinar/Workshop

International

Date of the Seminar/Webinar/Workshop

03.07.2020

No. of Days

01

Resource Persons

- 1) Keynote Address Prof. (Dr.) Dhruvajyoti Dhruvajyoti Memorial Chattopadhyay Chattopadhyay , Ph.D. , Ph.D. Honourable Honourable Vice Vice-- Chancellor, Sister Chancellor, Sister Kolkata, West Bengal, India
- 2) Chief Speaker Address Prof. Marco Trerotola , Ph.D. Associate Professor of Lab. Medicine, Dept. of Medical, Oral and Biotech. Sciences, School of Medicine and Health Sc. Lab. of Cancer Pathology, CAST, "G. d'Annunzio " University of ChietiPescara Via Luigi Polacchi , Chieti (Italy)
- 3) Dr. Shilpak Chatterjee , Ph.D. Senior Scientist , Cancer Biology & Inflammatory Disorder, CSIR- IICB-TRUE, West Bengal, India

**Michael Madhusudan Memorial College
Durgapur**

3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year

No. of Registered Participants

985 (Approx.)

Name of Co-ordinators/Conveners

Dr. Kirat Kumar Ganguly

Activity Report

The outbreak of the COVID-19 has altered the definition of “normalcy” in our lives & taught to develop an alternative strategy to survive and to maintain the quality of academic and research development in future. This webinar will focus on those parallel strategies in academics, recent trends in COVID-19 therapy like plasma therapy as well as the recent trends in biological research. Hope this will enrich all participants. The YouTube broadcast enabled a huge audience to experience the valued resources persons. In view of the audience it was a webinar full of pertinent resources on the topic.

Name of the Seminar/Webinar/Workshop

Sampratik Sangkat O Bangalir Adhyatma Vabna : Prasanga Sangeet

Nature of the Seminar/Webinar/Workshop

International

Date of the Seminar/Webinar/Workshop

25.08.2020 – 26.08.2020

No. of Days

02

Resource Persons

1. Dr. Arindam Chattopadhyay Prof, Beng Dept, Burdwan University
2. Dr Golam Mustafa, Ex Prof, Beng Dept, Chattogram University, Bangladesh
3. Dr. Sanjay Mukherjee, Professor
4. Manab Banyopadhyay, Research Scholar, Artist
5. Dr. Lina Tapasi Khan, Prof, Dhaka University. Bangladesh
6. Dr. Suman Chowdhury, Ex Prof, English Literature

No. of Registered Participants

370 (Approx.)

Name of Co-ordinators/Conveners

**Michael Madhusudan Memorial College
Durgapur**

3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year

Lipika Sarkar

Activity Report

A Two-Day National Level Webinar on “Sampratik Sangkat O Bangalir Adhyatma Vabna : Prasanga Sangeet” has been organized by Department of Bengali, Michael Madhusudan Memorial College from 25th August, 2020 to 26th August, 2020. Approximately 370 Students, Research Scholars, Teachers and Professors have been registered themselves for this online webinar which has been streamed via Google meet. Six eminent speakers, Dr. Arindam Chattopadhyay Prof, Beng Dept, Burdwan University, Dr Golam Mustafa, Ex Prof, Beng Dept, Chattogram University, Bangladesh, Dr. Sanjay Mukherjee, Professor, Manab Banyopadhyay, Research Scholar, Artist, Dr. Lina Tapasi khan, Prof, Dhaka University. Bangladesh, Dr. Suman Chowdhury, Ex Prof, English Literature were invited as resource persons for the webinar. They have delivered their valuable speeches through googlemeeet platform. Respected Principal of Michael Madhusudan Memorial College, Dr. G M Helaluddin inaugurated the webinar and delivered the welcome note aptly. Mrs. Lipika sarkar was the co-ordinator of the webinar. At the end of the webinar, e-certificates have been mailed to the participants.

Name of the Seminar/Webinar/Workshop

Sampratik Sangkat O Uttaran: Sahitya –Chalachitra- Natak

Nature of the Seminar/Webinar/Workshop

International

Date of the Seminar/Webinar/Workshop

15.07.2020 – 16.07.2020

No. of Days

02

Resource Persons

**Michael Madhusudan Memorial College
Durgapur**

3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year

1. Dr. Arindam Chattopadhyay, Prof, Beng Dept, Burdwan University
2. Dr Golam Mustafa, Ex Prof, Beng Dept, Chattogram University, Bangladesh
3. Dr. Sonali Mukherjee, Dean Arts Faculty, Sidho-Kanho-Birsha University
4. Dr. Swati Guha, Director, Nazrul Centre for Social and Cultural Studies, Kazi Nazrul University
5. Debshankar Halder, Actor, Drama and Cinema
6. Pradipta Bhattacharyya, Editor and Film Maker
7. Dr.Soumitra Basu, Ex Prof, Beng Dept, Rabindra Bharati University

No. of Registered Participants

350 (Approx.)

Name of Co-ordinators/Conveners

Lipika Sarkar and Dr. Gurupada Adhikari

Activity Report

A Two-Day National Level Webinar on "Sampratik Sangkat O Uttaran: Sahitya –Chalachittra-Natak" has been organized by Department of Bengali, Michael Madhusudan Memorial College from 15th July, 2020 to 16th July, 2020. Approximately 350 Students have been registered themselves for this online webinar which has been streamed via MIS Portal and Youtube Live. Seven eminent speakers, Dr. Arindam Chattopadhyay Prof, Beng Dept, Burdwan University, Dr Golam Mustafa, Ex Prof, Beng Dept, Chattogram University, Bangladesh, Dr. Sonali Mukherjee, Dean Arts Faculty, Sidho-Kanho-Birsha University, Dr. Swati Guha, Director, Nazrul Centre for Social and Cultural Studies, Kazi Nazrul University, Debshankar Halder, Actor, Drama and Cinema, Pradipta Bhattacharyya, Editor and Film maker, Dr.Soumitra Basu, Ex Prof, Beng Dept, Rabindra Bharati University were invited as resource persons for the webinar. They have delivered their valuable speech through online platform. Respected Principal of Michael Madhusudan Memorial College, Dr. G M Helaluddin inaugurated the

**Michael Madhusudan Memorial College
Durgapur**

3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year

webinar and delivered the welcome note aptly. Mrs. Lipika sarkar and Dr. Gurupada Adhikari were the joint co-ordinators of the webinar. At the end of the webinar, e-certificates has been mailed to the participants.

Name of the Seminar/Webinar/Workshop

Swadhinata Parabarti Bangla Sahitye Sadharan Manusher Jiban o Jibika

Nature of the Seminar/Webinar/Workshop

International

Date of the Seminar/Webinar/Workshop

14.10.2020 – 15.10.2020

No. of Days

02

Resource Persons

1. Dr. Arindam Chattopadhyay Prof, Beng Dept, Burdwan University
2. Dr Golam Mustafa, Ex Prof, Beng Dept, Chattogram University, Bangladesh
3. Prof. Abdul Kafi, Dept of Bengali, Jadavpur University
4. Dr. Harishankar Jaldas, Writer, Ex Principal City College, Chattogram University, Bangladesh
5. Selina Hossain, Writer, Ex Director, Bangla Academy, Banladesh
6. Dr. Sumita Chakraborty, Ex Dean, Arts Faculty, Burdwan University
7. Dr. Monalisa Das, Professor, H.O.D, Bengali Dept, Kazi Nazrul University

No. of Registered Participants

400 (Approx.)

**Michael Madhusudan Memorial College
Durgapur**

3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year

Name of Co-ordinators/Conveners

Lipika Sarkar

Activity Report

A Two-Day National Level Webinar on “Swadhinata Parabarti Bangla Sahitye Sadharan Manusher Jiban o Jibika” has been organized by Department of Bengali, Michael Madhusudan Memorial College from 14th October, 2020 to 15th October, 2020. Approximately 400 Students, Research Scholars, Teachers and Professors have been registered themselves for this online webinar which has been streamed via Youtube link. Seven eminent speakers, Dr. Arindam Chattopadhyay, Prof, Beng Dept, Burdwan University, Dr Golam Mustafa, Ex Prof, Beng Dept, Chattogram University, Bangladesh, Abdul Kafi, Prof. Beng Dept, Jadavpur University, Dr. Harishankar Jaldas, Writer, Ex Principal, City College, Chattogram University, Bangladesh, Selina Hossain, Writer, Ex Director, Bangla Academy, Bangladesh, Dr. Sumita Chakraborty, Ex Dean, Arts Faculty, Burdwan University, Dr. Monalisa Das, Professor, H.O.D, Bengali Dept, Kazi Nazrul University were invited as resource persons for the webinar. They have delivered their valuable speeches through youtube platform. Respected Principal of Michael Madhusudan Memorial College, Dr. G M Helaluddin inaugurated the webinar and delivered the welcome note aptly. Mrs. Lipika sarkar was the co-ordinator of the webinar. At the end of the webinar, e-certificates have been mailed to the participants.

Name of the Seminar/Webinar/Workshop

Akhyayika Vidyastutyartha

Nature of the Seminar/Webinar/Workshop

National

Date of the Seminar/Webinar/Workshop

25.07.2020 – 26.07.2020

No. of Days

02

**Michael Madhusudan Memorial College
Durgapur**

3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year

Resource Persons

1. Dr. Kakali Ghosh, Associate Professor, Department of Sanskrit, Jadavpur University
2. Dr. Rajeshwar Mukherjee, Assistant Director, PLRD, Kaivalyadhama, Maharashtra

No. of Registered Participants

450 (Approx.)

Name of Co-ordinators/Conveners

Swadhin Kumar Mandal

Activity Report

A Two-Day National Level Webinar on "Akhyayika Vidyastutyartha" has been organized by Department of Sanskrit, Michael Madhusudan Memorial College from 25th July, 2020 to 26th July, 2020. Approximately 450 Students have registered them for this online webinar which has been streamed via StreamYard. Two eminent speakers were invited to deliver their valuable speech. Dr. Kakali Ghosh, Associate Professor, Department of Sanskrit, Jadavpur University and Dr. Rajeshwar Mukherjee, Assistant Director, PLRD, Kaivalyadhama, Maharashtra were the two Resource Persons for the webinar. Respected Principal of Michael Madhusudan Memorial College, Dr. G M Helaluddin inaugurated the webinar and delivered the welcome note aptly. Mr. Swadhin Kumar Mandal was the co-ordinator of the webinar. At the end of the webinar, e-certificates were given to the participants in their mail id.

Name of the Seminar/Webinar/Workshop

Understanding Life in Light of Modern Research

Nature of the Seminar/Webinar/Workshop

National

Date of the Seminar/Webinar/Workshop

22.08.2020

No. of Days

01

Resource Persons

**Michael Madhusudan Memorial College
Durgapur**

3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year

1. Dr Asamanja Chatteraj, Associate Professor, Department of Animal science, Kazi Nazrul University, Asansol,
2. Dr. Sabuj Bhattacharyya, Grants Advisor, DBT Welcome Trust, Hyderabad; Member, IUCN Species Survival Commission, Lagomorph Specialist Group, Switzerland

No. of Registered Participants

150 (Approx.)

Name of Co-ordinators/Conveners

Dr. Atreyee Sahana

Activity Report

A One-Day National Level Webinar on "Understanding Life in Light of Modern Research" has been organized by Department of Zoology, Michael Madhusudan Memorial College from 22nd August, 2020. Approximately 150 Students have registered them for this online webinar which has been streamed via StreamYard. Two eminent speakers were invited to deliver their valuable speech. Dr Asamanja Chatteraj, Associate Professor, Department of Animal science, Kazi Nazrul University, Asansol, and Dr. Sabuj Bhattacharyya, Grants Advisor, DBT Welcome Trust, Hyderabad; Member, IUCN Species Survival Commission, Lagomorph Specialist Group, Switzerland were the two Resource Persons for the webinar. Respected Principal of Michael Madhusudan Memorial College, Dr. G M Helaluddin inaugurated the webinar and delivered the welcome note aptly. Dr. Atreyee Sahana was the co-ordinator of the webinar. At the end of the webinar, e-certificates were given to the participants in their mail id.

Name of the Seminar/Webinar/Workshop

The Search for King Solomon's Ring in the New Age of Behavioural Neuroscience

Nature of the Seminar/Webinar/Workshop

International

Date of the Seminar/Webinar/Workshop

04.10.2020

**Michael Madhusudan Memorial College
Durgapur**

3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year

No. of Days

01

Resource Persons

1. Dr. Budhaditya Chowdhury Research Associate, Neuroscience initiative Advanced Science Research Center City University of New York, New York, NY

No. of Registered Participants

140 (Approx.)

Name of Co-ordinators/Conveners

Dr. Atreyee Sahana

Activity Report

A One-Day National Level Webinar on "The Search for King Solomon's Ring in the New Age of Behavioural Neuroscience" has been organized by Department of Zoology, Michael Madhusudan Memorial College on 4th October, 2020. Approximately 140 Students have registered them for this online webinar which has been streamed via StreamYard. One eminent speaker was invited to deliver his valuable speech. Dr. Budhaditya Chowdhury Research Associate, Neuroscience initiative Advanced Science Research Center. Respected Principal of Michael Madhusudan Memorial College, Dr. G M Helaluddin inaugurated the webinar and delivered the welcome note aptly. Dr. Atreyee Sahana was the co-ordinator of the webinar. At the end of the webinar, e-certificates were given to the participants in their mail id.

Name of the Seminar/Webinar/Workshop

Vaisvik paridrishya me hindi ke naye awasar aur chunautiyan

Nature of the Seminar/Webinar/Workshop

International

**Michael Madhusudan Memorial College
Durgapur**

3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year

Date of the Seminar/Webinar/Workshop

15.09.2020

No. of Days

01

Resource Persons

1. Dr. Rajashree Shukla, Professor Dept. of Hindi Calcutta University
2. Raj Heeramun, Writer & Poet, Mauritius
3. Dr. Satya Prakash Tiwari, Associate professor, Dept. of Hindi, Shibpur Dinobundhuoo Institution (College)

No. of Registered Participants

150 (Approx.)

Name of Co-ordinators/Conveners

Dr. Rukaiya Saheen

Activity Report

One Day International Web-Seminar on the Topic of "VAISWIK PARIDRISHYA ME HINDI KE NAYE AVASAR AUR CHUNAUTIYAN" was organized by Department of Hindi, Michael Madhusudan Memorial College on 15th September, 2020 at 3.00 PM. Around 150 students took part in this webinar which has been streamed via StreamYard. Our Department invited three esteemed spokespersons to deliver their valuable speech. The session presided over by Dr. Rajashree Shukla, Professor, Department of Hindi, University of Calcutta, Raj Heeramun, Editor, Famous Writer, Mauritius and Dr. Satya Prakash Tiwari, Associate Professor, Department of Hindi, Shibpur Dinobundhuoo Institution (College).

Principal Office
Michael Madhusudan Memorial College

Kabiguru Sarani, City Center, Durgapur,
West Bengal

NOTICE No. 400

No-

Date: 04-02-2017

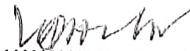
This is to inform that Internal Quality Assurance Cell (IQAC) of Michael Madhusudan Memorial College is going to organise a one day seminar on "Non-Financial Audits" on 27/02/2017 at 12pm in Smart classroom of our college.

In this connection all faculties and administrative staffs of Michael Madhusudan Memorial College are requested to attend the seminar on the given schedule.



Dr. Kirat Kumar Ganguly

Coordinator, IQAC
MMM College,
Durgapur



Dr. G.M. Helaluddin
Principal,
Chairperson, IQAC
MMM College,
Durgapur

Principal
Michael Madhusudan Memorial College
DURGAPUR-713216

MEETING NO: .

DATED: 31.10.2017

MEMBERS PRESENT.

1. G. M. Helaluddin G.M.H. 31.10.17
2. B. K. Banerjee B.K.B. 31.10.17
3. Kiran Kumar Ganguly K.K.G. 31/10/2017
4. Palash Goswami P.G. 31.10.17
5. Sibasis Chatterjee S.C. 31/10/17
6. Sagarika Mukherjee S.M. 31.10.17
7. Chandramohan Jana C.J. 31/10/17

- ① In the next publication of IQAC, details to ^{first referee} Sri Birin Banerjee should be mentioned.
- ② The vision and mission of the governing body should be mentioned.
- ③ Survey of Dargapur auxiliary units should be done by students of BBA(H).
- ④ Index of IQAC book to be changed.
- ⑤ Teachers' performance should be highlighted.
- ⑥ Initiative to be taken to open masters in English, Commerce, Microbiology.

- (7) Entrepreneurship programmes to be conducted.
- (8) Remedial class proposals, has to be resubmitted whenever UGC online portal will be published. The proposal was already submitted off-line.
- (9) Planning should be done for opening indoor stadium.
- (10) Preparatory classes for competitive exams.
- (11) Entrance of college to be decorated by permanent trees and flowers.
- (12) Lady trainer for self defence to be appointed.
- (13) Project on environmental pollution survey (water, air).
- (14) Adaptation of village, outside municipality area.



MICHAEL MADHUSUDAN MEMORIAL COLLEGE
KABI GURU SARANI, CITY CENTRE
DURGAPUR-713216

Notice No.: 841

Date: 04/02/2019

This is notified that IQAC cell is duly constituted and NAAC coordinator is selected by the recommendation of Governing Body as given below.

IQAC CELL

1. Dr Golam Md Helaluddin, Principal & Chair Person
2. Dr Kirat Kumar Ganguly, (Faculty) Convener
3. Dr Dipali Ghosh, (Faculty) Member
4. Dr Rukaiya Saheen, , (Faculty) Member
5. Prof Jyotirmoy Patowari, , (Faculty) Member
6. Dr Sagarika Mukherjee, , (Faculty) Member
7. Mr. Bijay Bhattacharya, , (Faculty) Member
8. Dr Debnath Palit, (University Nominee) Member
9. Mr. Jiten Chatterjee, (Govt Nominee) Member
10. Mr. Sibashis Chatterjee, (Non-teaching) Member
11. Dr Sribash Tikader, , (Faculty) NAAC Coordinator



[Handwritten Signature]
Principal

DR. G. M. HELALUDDIN
Principal

MICHAEL MADHUSUDAN MEMORIAL COLLEGE
Kabi Guru Sarani, City Centre, Durgapur-713

**Internal Quality Control Cell (IQAC),
Michael Madhusudan Memorial College
Durgapur**

NOTICE

No. 844

Date: 06.02.2019

This is to request all the following members of newly constituted Internal Quality Control Cell (IQAC), as per Notice No.841, Michael Madhusudan Memorial College, to attend IQAC-meeting to be held on 12th February, 2019 from 1pm.

Members Name:

Srl. No.	Name	Designation
1.	Dr. Golam Md. Helaluddin	Principal & IQAC Chair-Person
2.	Dr. Kirat Kumar Ganguly	(Faculty), IQAC Convener
3.	Dr. Dipali Ghosh	(Faculty) Member
4.	Dr. Rukaiya Saheen	(Faculty) Member
5.	Prof. Jyotirmoy Patowari	(Faculty) Member
6.	Dr. Sagarika Mukherjee	(Faculty) Member
7.	Mr. Bijay Bhattacharya	(Faculty) Member
8.	Dr. Debnath Palit	Member (University Nominee)
9.	Mr. Jiten Chatterjee	Member (Govt. Nominee)
10.	Mr. Sibashis Chatterjee	(Non-Teaching) Member
11.	Dr. Sribash Tikader	(Faculty) NAAC Coordinator

Agenda:

1. Discussing the works accomplished in AQAR session-2017-2018
2. Deciding the future strategies of work-
Responsibility distribution
e-Pathsala software
3. Publication of IQAC book session: 2016-2017 and 2017-2018
4. Miscellaneous

KK Ganguly 06/02/2019
Dr. Kirat Kumar Ganguly
Co-ordinator, IQAC
Michael Madhusudan Memorial College

Co-Ordinator
IQAC
MICHAEL MADHUSUDAN MEMORIAL COLLEGE
City Centre, Durgapur-713216

for Dr. G.M. Helaluddin
KK Ganguly 06/02/2019
Dr. G. M. Helaluddin
Principal
Michael Madhusudan Memorial College
Principal
Michael Madhusudan Memorial College
DURGAPUR-713216

Members Present:

1. ~~W. B. N.~~
2. Jitendra Rathore
3. Debnath Palit
4. Sribash Tikadar 12/2/19.
5. Kratikmalya Jyoti 12/2/2019
6. Dipali Ghosh 12/2/2019
7. Bagarika Mukherjee 12/2/2019
8. ~~Pradyumn~~ Pradyumn K. Lalajee 12/2/19
9. Tyotimoy Patowari 12/02/2019.
10. Rukaiya Saheer 12/02/19
11. Sibaresh Chatterjee

① Some of the vacant posts has already been filled, the for ^{new} post creation, it has already been applied to Higher education.

② PG program in English department has already started and job oriented certificate course like diploma ^{of certificate} courses in Nursing has also started. We are to initiate other PG programs.

③ Seminars departmental seminars and seminar from IQAC have been organised. More seminars from IQAC are being planned.

④ Administrative building to be upgraded for which initiative to be taken for fund mobilization from ADDA - through Principal office.

⑤ E. path sala to be updated for which distribution of work, module wise, to be done to the IQAC members.

6. Proposal for Solar Plant to be given to ~~web. @~~ ~~Nbrada~~. NBREDA.

7. Proposal for Rainwater Harvesting, Details plan to be discussed with Prof. Debnath Palit.

8. Drainage system to be improved. Although the ~~drain~~ ~~water~~ constructed in front of the college has already taken care of the problem to some extent.

9. Website to be upgraded and should be more informative. If possible giving the details academic work, done by the faculties. and other notices.

Examination notice to be updated in the website.

10. Provision for language lab in future.

11. Sharing of faculty members can be done through virtual teaching classes, specially in department where there is scarcity of teachers.

12. AQAR is to published as ~~mag~~ magazine along with the write-up of faculty members. 2 issues to be published.

13. Initiative to be taken for ISBN number for KAIZEN.

14. Virtual class rooms to be used on regular basis.

[Handwritten signature]

29.3.2019 2nd Meeting

- 1) Decision was taken to encourage all depts. to organize departmental seminars
- 2) Students' information system with creation of courses should be initiated.
- 3) Students should be informed and encouraged to join internship courses organized by e pathsala (Campus Technology)
- 4) Online Classes has to be initiated through Campus Technology. For this Faculties and students has to be trained.
- 5) Initiatives to be taken for installation of solar panel.
- 6) Online registration of all students should be done.
- 7) Individual ID to be created for all faculty members.

Members Present:

1. PRINCIPAL - *Wants 15.11.19*
2. Dr Kirat Kumar Ganguly - *KK Ganguly 15/11/2019*
3. Mr Palash Goswami - *Palash 15.11.19*
4. Dr Dipali Ghosh.
5. Sagarika Mukherjee - *Sagarika*
6. Dr Rukmiya Sahaen.
7. Prof Jyotirmoy Patowari - *Patowari 15-11-19*
8. Mr Bijoy Bhattacharjee - *Bijoy Bhattacharjee 15/11/19*
9. Dr Subrata Palit.
10. Mr Jiten Chatterjee.
11. Mr Dr Sribash Tikader.
12. Mr Sibashis Chatterjee. *Sibashis*
13. Ms Swadhin K Mandal. *Swadhin 15/11/19*
14. Mr Prasanta Saha. *Prasanta 15/11/19*
15. Dr Chandramohan Jana. *Chandra 15/11/19*
16. Swadhin Kumar Mandal. *Swadhin 15/11/19*

The following resolutions were taken in the meeting.

- (1) The AQAR for the period of 2018 July to 2019 June to be prepared.
- (2) Criteria wise work distribution is done
 - Criteria I → Dr Kirat Kumar Ganguly
 - Criteria II → Dr Sagarika M + Dr Dipali Ghosh + Sanjaya Khatun
 - Criteria III → Dr Kirat K. Ganguly + Dr Sagarika M
 - Criteria IV → Dr Sribash Tikader + Sri Prasanta Saha
 - Criteria V → Sri Bijoy Bhattacharjee + Sri Palash Goswami
 - Criteria VI = Sri Jyotirmoy P + Dr Rukmiya Sahaen
 - Criteria VII = Dr Chandramohan Jana + Prabob Biswas + Dr Sribash Tikader.

(2) To activate the Alumni Association. Special endeavours to be taken by the HODs of different departments. A felicitation ceremony to be arranged.

(3) Future Plans: Separate library building, building, conference room, Computer science lab, green audit, New administrative section

27.4.2020, 3rd Meeting

- 1) It was decided to take initiative for green audit.
- 2) Adaptation of a village for overall development should be done.
- 3) Beautification of college campus through gardening and planting of trees and maintaining the same.
- 4) Discussions regarding seeking tenders for solar paneling.
- 5) Faculties to be encouraged for project submission (major & minor research projects).

25.5.2020 4th meeting

- 1) To contact WBREDA for installation of solar panel.
- 2) Modification of Auditorium
- 3) Departmental staffroom and individual class room for each dept. to be allocated.
- 4) Initiative to be taken to organize job oriented course counselling by external agencies.
- 5) Faculty exchange program to be initiated.
- 6) To start digital cataloguing for library books.
- 7) Registration of students in online portal and automated attendance to be started.

Michael Madhusudan Memorial College

Durgapur

9. Minutes of IQAC meetings held during the year

IQAC MMMC Meeting Fri Nov 20th, 2020

- 1) Auditorium has to be renovated and redesigned
- 2) Conference room has to be completed and electrical gadgets has to be installed as needed
- 3) ERP-LMS has to be updated with faculty publications, and other details.
- 4) Teaching learning related discussions
 - i. individual teacher profile should be uploaded on website
 - ii. faculty data updating on epaathsala ERP-LMS portal
 - iii. documentation updating by Dr C.M. Jana
 - iv. presentation of departmental results of last 5 years on the basis of enrolled/appeared for exam/registered/passed with 1st class, 2nd class, passed, failed
 - v. scheme for slow and advance learners
 - vi. remedial /tutorial classes
 - vii. mentoring on regular basis
 - viii. seminar presentation- with external reputed persons
 - ix. prepare the students for different entrance examination
- 5) Rearrangement of IQAC room with interior decoration.
- 6) Last 4 years IQAC meeting minutes to be updated
- 7) Dates of last 4 years GB meetings to be collected and minutes
- 8) Audit- Green, Gender, Academic, Energy has to be done
- 9) 9.Prepare academic audit reports from KNU

- 3) Teaching learning related discussions
 - a) ICT enabled classrooms
 - b) LCD projector for each class rooms especially for Hons depts.
 - c) Class rooms decoration with charts, photos
 - d) Make teaching friendly classrooms
- 4) Other facilities for all
 - a) Separate Computer laboratory for students /e learning facilities for students
- 5) Internet connectivity and facilities for all
 - a) Arrange training programme/workshop for faculties to make more competent
 - b) Inter college faculty exchange
 - c) Maintenance of datasheets, documents
 - d) provide maximum facilities to end users
- 6) Laboratory related discussion
 - a) Proposals for Modular laboratories
 - b) Purchase of models
 - c) Maintenance of instruments
- 7) Campus Development
 - a) Renovation of front office
 - b) Proper drainage and sanitation
 - c) Renovation of 2nd gate, more plantations
- 8) OPAC has to be fully configured and working
- 9) MOU will be signed with CSIR-CMERI & Next Generation Scientist Pvt. Ltd (for E Informatics Laboratory and workshop)



Co-Ordinator
IQAC

MICHAEL MADHUSUDAN MEMORIAL COLLEGE
City Centre, Durgapur-713216



DR. G. M. HELALUDDIN
Principal
MICHAEL MADHUSUDAN MEMORIAL COLLEGE
Rabi Gurus Saraswati, City Centre, Durgapur-713216



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)

Notice No.:

Date: 27th September, 2021

This is notified that IQAC cell is duly constituted and NAAC coordinator is selected by the recommendation of Governing Body Meeting No. 103, Dated: 23/07/2021 as given below.

IQAC, MMM COLLEGE

- 1) Dr. G.M. Helaluddin- Principal & Chairperson
- 2) Dr. Debnath Palit- Governing body Member
- 3) Dr. Parimal Ghosh- Governing body Member
- 4) Mr. Palash Goswami- Member & NAAC coordinator
- 5) Dr. Kirat Kumar Ganguly- IQAC coordinator
- 6) Dr. Chandramohon Jana- Faculty Member
- 7) Dr. Rukaiya Saheen- Faculty Member
- 8) Mr. Swadhin Kumar Mandal- Faculty Member
- 9) Dr. Gurupada Adhikari- Faculty Member
- 10) Mrs. Aparupa Khan- Faculty Member
- 11) Mrs. Sunita Tudu- Non-teaching Member
- 12) Ms. Shruti Biswas - Students' Member

PRINCIPAL

Minutes of 1st IQAC virtual meeting held on 7/10/2021 (Google meet)

I. Workload distribution (team basis) for all the staff of the college has been decided to be assigned on next physical meeting on or after 20th of October, 2021 based on below mentioned

Seven criterions of NAAC

- a) Curricular Aspects
- b) Teaching, Learning evaluation
- c) Research Innovation and extension
- d) Infrastructure and Learning Resources
- e) Student support and Progression
- f) Governance, Leadership and Management
- g) Institutional Values and best practices

2. Library related discussion

- a. Open library accession for Hons students at least.
- b. CCTV installation (if required) for proper supervision
- c. Purchase of more Articles, Periodicals, Magazines and Books
- d. Activation of Seminar library for each Hons Department under supervision of HODs (If Needed Book shelf will be provided)
- e. Purchase more computers for library with internet facilities
- f. Make more spacious library for issuing and submission of books
- g. Provide separate spacious reading rooms for teachers as well as students
- h. Invite Librarians and library staff for next IQAC meeting

3. Teaching learning related discussions

- a. ICT enabled classrooms
- b. LCD projector for each class room especially for Hons depts
- c. Class room decoration with charts, photos etc

4. Other facilities for all

- a) Separate Computer laboratory for students /e learning facilities for students
- b) Internet connectivity for Teaching & office staff
- c) Arrange training programme/workshop for faculties to make technical equipped.
- d) Inter college faculty exchange

5. Laboratory related discussion

- a) *Proposals for Modular laboratories*
- b) *Purchase of models*
- c) *Maintenance of instruments*

6. Campus Development

- a) *Campus beautification like plantation, gardening etc.*
- b) *Renovation of front office*
- c) *Proper drainage, sanitation, drinking water system (for all)*
- d) *Renovation of 2nd gate*

7. Communication & Coordination (NAAC)

- a) *Communication and coordination with NAAC peer team need to be more effective.*
- b) *Representative from the students need to be selected and guide them accordingly*
- c) *Attending the NAAC delegates (Serving Tea, Coffee, Lunch etc.) to be done by professional*

8. Student Issue

- a) *Communication gap between student-teacher need to be corrected. Students need more interaction with teacher*
- b) *Communication gap between student and office staff also need to be corrected. The system and processing need to be corrected*

9. Alumni

- a) *A dedicated place in college website will be for Alumni, where they will be able to register them and also would be able to update their profile.*

10. Record Keeping of Marks & Result

- a) *Records of all the marks captured in KNU portal should be stored in softcopy by Exam Cell.*
- b) *Similarly, records of result published by KNU should be stored in softcopy by designated office staff.*
- c) *HDD or other equipment if required, can be provided.*

Michael Madhusudan Memorial College
Internal Quality Assurance Cell (IQAC)
Durgapur

Notice

No.

24th October, 2021

This is to request all the following members of Internal Quality Assurance Cell (IQAC), Michael Madhusudan Memorial College, to attend online IQAC- meeting to be held on 28th October, 2021 from 7:30pm on Google Meet.

Members Name:

- | | |
|------------------------------|---------------------------------|
| 1) Dr. G.M. Helaluddin- | Principal & Chairperson |
| 2) Dr. Kirat Kumar Ganguly- | IQAC coordinator |
| 3) Dr. Debnath Palit- | Member (Governing body) |
| 4) Dr. Parimal Ghosh- | Member (Governing body) |
| 5) Mr. Palash Goswami- | Member & NAAC coordinator |
| 6) Dr. Chandramohon Jana- | Member (Faculty) |
| 7) Dr. Gurupada Adhikari- | Member (Faculty) |
| 8) Mr. Swadhin Kumar Mandal- | Member (Faculty) |
| 9) Dr Rukaiya Saheen- | Member (Faculty) |
| 10) Mrs. Aparupa Khan- | Member (Faculty) |
| 11) Mrs. Sunita Tudu- | Member (Office) |
| 12) Ms. Shruti Biswas - | Member (Student Representative) |

Agenda:

- 1) Work distribution for AQAR 2020-21
- 2) Mode of operation

Thanking you

Dr. Kirat Kumar Ganguly

Assistant Professor
IQAC, Coordinator & HOD, Microbiology
Michael Madhusudan Memorial College

Dr. G. M. Helaluddin

Principal & IQAC Chair-Person
Michael Madhusudan Memorial College

Michael Madhusudan Memorial College
Kabiguru Sarani, City Centre
Durgapur-7131216

NAAC URGENT

14/3/2022

Notice No.: IQAC/2022/002

It is notified that a committee, SSR-2022 criterion wise Workload distribution is duly constituted towards preparation of SSR for forth coming NAAC visit in cycle-3 in our college.

	Criterion	Coordinator	Member 1	Member 2
1	Curricular Aspects	Palash Goswami	Dipali Ghosh	Sumana Dey Sarkar
2	Teaching, Learning Evaluation	Swadhin .K Mondal	Sarmistha Saha	Santanu Mandal
3	Research Innovation And Extension	Chandramohan Jana	Sribash Tikader	Atryee Sahana
4	Infrastructure And Learning Resources	Aparupa Khan	Prosanta Saha	Debanjan Chattopadhyay
5	Student Support And Progression	Rukaiya Saheen	Sangita Gautam	Sagarika Mukherjee
6	Governance, Leadership And Management	Gurupada Adhikary	Pranab Biswas	Nabanita Sarkar
7	Institutional Values And Best Practices	Kirat Kumar Ganguly	Sadhan Paddhan	Billowdal Dutta

In this respect a meeting will be arranged as per following schedule.
Venue: Conference Room

Date: 16/3/2022

Time: 1pm

ALL MEMBERS OF THIS COMMITTEE WHOSE NAMES ARE MENTIONED IN THE ABOVE TABLE ARE REQUESTED TO BE PRESENT IN THE MEETING POSITIVELY ON TIME WITHOUT FAIL.

DR. G. M. HELALUDDIN

DR. G. M. HELALUDDIN
Principal
MICHAEL MADHUSUDAN MEMORIAL COLLEGE
Kabiguru Sarani, City Centre, Durgapur-7131216

IQAC - Meeting

Date: 16.3.22

* Members Present:

1. Principal -
2. Dr. Khat Kumar Ganguly - K. Ganguly 16/3/2022
3. Palash Goswami - Palash 16.3.22.
4. Dr. Dipali Ghosh - Dipali Ghosh 16.3.22
5. Sumana Dey Sarkar - Sumana 16/03/22
6. Swadhin Kumar Mandal - SKM 16/03/22
7. Dr. Sarmita Saha - S. Saha 16/3/22
8. Santanu Mandal - Santanu Mandal
9. Dr. Chandramohan Jana - Chandra 16/3/22
10. Aparupa Khan - Aparupa Khan 16/3/22
11. Prasanta Saha - Prasanta 16/3/22
12. Dr. Debanjan Chattopadhyay - Debanjan Chattopadhyay 16/03/22
13. Dr. Rukaiya Saheen - Rukaiya Saheen 16/03/22
14. Dr. Sangita Grantam - S. Grantam 16/03/2022
15. Dr. Sagarika Mukherjee - Sagarika 16/3/22
16. Dr. Gurupada Adhikari - Gurupada 16/3/22
17. Pranab K. Biswas - Pranab 16/03/22
19. Nabanita Sarkar - Nabanita 16/3/2022
20. Dr. Sadhan Paddhan - Sadhan 16/3/2022
21. Bilkawal Dutta - Bilkawal Dutta 16/03/22
22. Dr. Sribash Tikader - Sribash 16/3/22
- ~~22. Dr. Swadhin Kumar~~
23. Dr. Atreyee Saha - A. Saha 16/03/22

1. Discussion on data capturing and updation
2. Individual and departmental data updation is e-pathshala software.
3. It has been decided that if datas are not available then Principal sir will provide datas.
4. Six coordinators of each criteria will be provided, log in password for direct access to e-pathshala.
5. It has been decided to give departmental datas to Dr C.M. Jana for Website development purpose.
6. Two meetings in two phases for faculty profile updation and uploading of supporting documents will be held online @ gmeet.
7. SEM-6 result data should be prepared from KNUTR.

Geography

- 1) Dr. G. M. Helaluddin - Principal -
- 2) Dr. Debnath Palit - DPI nominee -
- 3) Dr. Paramita Roychowdhury - Univ. Nominee -
- 4)
- 5) Dr. Sankristha Saha - Incumbent -
- 6) Dr. Kizatkumar Ganguly - IQAC coordinator -

Physics -

- 1) Dr. G. M. Helaluddin - Principal -
- 2) Dr. Debnath Palit - DPI Nom -
- 3) Dr

IQAC Meeting

Date: 01.06.2022

Office of the Principal
Michael Madhusudan Memorial College
Durgapur-713216

NAAC URGENT

Notice No.: 1261

Date: 30/04/2022

All HODs, Criteria co-ordinators, Librarian are requested to attend a IQAC demonstration meeting on 1st June, 2022, Wednesday from 12:30pm offline, in Conference Room where the following points will be demonstrated.

1. Syllabus revision/ CBCS data
2. All institutional activity to be uploaded under all events.
3. Experiential learning data.
4. Mentor mentee data to be updated.

Signature

DR. G. M. HELALUDDIN
Principal
MICHAEL MADHUSUDAN MEMORIAL COLLEGE
Kabi Guru Sarani, City Centre, Durgapur-713216

Members present:

1. *Signature* 01.06.2022
2. *Signature* Mr. Mohal
3. Sribash Tikader
4. *Signature*
5. Dipal Ghosh
6. *Signature* Sahang
7. *Signature* Mr. Faddhan
8. Soma Sanyal
9. Nabanita Sarker
10. Gurupada Adhikari
11. Palash Goswami
12. Rukaiya Sabeen
13. Santanu Mondal
14. Anupam Chatterjee
15. *Signature* Chatterjee
16. Swadhin Kumar Mandal
17. *Signature*
18. Chandramohan Jana
19. Aparupakhan 1/6/22

1. Discussion on data (of department) updation
in epathsaala.



Estd 1996
विद्या ददाति विनयम्

Michael Madhusudan Memorial College
Office of the Principal

Notice No. 1290

Date: 21st July, 2022

All the IQAC members, NAAC Criteria coordinators and members are hereby informed to attend a meeting on NAAC-2022, to be held on 27th July, 2022, Wednesday positively at the conference room from 1pm.

Agenda:

1. Updates on SSR and IIQA
2. Work distribution
3. Miscellaneous

[Signature]
Principal

Members present:-

1. *[Signature]* 27/07/22
- 2.
3. Sritosh Tikade 27/7/22
4. *[Signature]*
5. Sadhan Kr. Poddhar 27.7.22
6. Bilwadal Dutta
7. Subhadip Mukherjee
8. Dipali Ghosh
9. *[Signature]* 27/7/2022
10. Sarmistha Saha 27/7/2022
11. Chandramohan Jana
12. Swadhin Kumar Mondal 27/07/22
13. *[Signature]*
14. Santanu Mondal
15. Sanjit K. Acharya
16. P. Chaiti
17. Deheer 27.07.22
18. *[Signature]* 27.7.22
19. Anuraj Khan 27/07/22

Michael Madhusudan Memorial College
Principal office:
Kabiguru Sarani, Durgapur-713216

NOTICE NO-1294

DATE-27.07.22

This is to notify to all staffs of M.M.M.College, Durgapur, following groups have been formed based on the basis of workload distribution among college staffs.
Respective excel format will be provided shortly.

Groups	Name of the college staffs	Work profile
1. Poster and polices	Dr. D. Ghosh Dr. S. Saha Dr. R. Saheen	1. Anti-ragging 2. Gender sensitisation and Sexual harassment 3. Grievance redressal 4. Waste management 5. Plastic free zone
2. ICT and PHOTOGRAPHY	1. Subhadip Mukherjee 2. Bilwadal Dutta 3. Utpal Mondal	1. Geo tagged Photography, Posters and ICT facilities of different Department
3. Photo processing	1. Partha Chattaraj 2. Anupom Chatterjee 3. Sandip Acharya	1 creation of dedicated mail, collection, processing of photographs,
4. Placement	1. Santanu Mondal 2. Anindya Sundar Mukherjee 3. Dr. Sagarika Mukherjee 4. Dr. Debanjan Chattopadhyaya	
5. QLM	1. Palash Goswami 2. Dr. Dipali Ghosh 3. Raj Raj Mukherjee 4. Nabanita Sinha 5. Aparupa Khan	Descriptive writes up
6. Website upload	1. Dr. C.M. Jana 2. Prosanta Saha 3. Dr. Swadhin Mondal 4. Dr. Sangita Goutam	Documents upload in Website
7. ICT Gadgets quantification	1. Dr. Atreyee Sahana 2. Dr. Sadhan Paddan 3. Dr. Gurupada Adhikary 4. Pranob Kumar Biswas 5. Shibashis Chatterjee	Quantify the numbers of Laptop, Printer, Desktop, Tab, Projector Printers, copier


Principal
MMM College 27/07/22

DR. G. M. HELALUDDIN
Principal
MICHAEL MADHUSUDAN MEMORIAL COLLEGE
Kabi Guru Sarani, City Centre, Durgapur-713216

→ In the meeting it is resolved that all the HODs of different departments should complete all activities events and prepare corresponding supporting documents regarding seminar, tour etc. They should prepare brochure, circular and report as per requirement.

→ All HODs should complete that experiential learning section of e-pathshala as per requirement of NAAC.

→ All events of departments should be sent with date and time to the member of Photo processing group.

→ Seven individual groups have been formed based on workload distribution among college staffs for upcoming NAAC cycle.

→ In this meeting it has been decided that in every Wednesday the group members will meet with their reports of progression of work.

→ The group activities should be completed and submitted to the IQAC co-ordinator within 5th of August 2022.

→ Tentative date for IQA submission has been decided on 16th of August 2022.

OneDayInternationalSeminar

On

***"Trends & development of biological
research & academics in context to
COVID-19"***



3rd July, 2020, 1pm (IST)

Organized by

Department of Microbiology
in collaboration with
Internal Quality Assurance Cell (IQAC, MMMC)

Michael Madhusudan Memorial College

(WB Govt.-aided College)

Affiliated to Kazi Nazrul University

Kabiguru Sarani, City Centre, Paschim Barddhaman,

Durgapur-713216, West

The College

Michael Madhusudan Memorial College situated at a very prime location of the vibrant city of Durgapur. To fulfil the growing need of education and to develop human resources in locality, the college was established in year 1996. Our College's aim is to educate the youth of the state to take their productive place as leaders in the Indian community by offering our pupils a comprehensive undergraduate education. We are a caring community where students' needs are a priority and human values are respected and encouraged to coexist. Earlier it was affiliated to University of Burdwan and at present the college is running twenty courses in undergraduate level and master degree under the affiliation to Kazi Nazrul University, Asansol. The courses follow CBCS format of curriculum.

The curriculum emphasizes the acquisition of knowledge, useful skills, understanding, critical thinking, and problem- solving abilities for all students attending our College. The Management and staff believe that every student is unique and special and that they all have the ability to learn.

In near future the college will have more academic and research facilities, increasing interface with emerging industries, diversified multidisciplinary activities, combining professionalism with human values.

Objective

The outbreak of the COVID-19 has altered the definition of “normalcy “in our lives & taught to develop an alternative strategy to survive and to maintain the quality of academic and research development in future. This webinar will focus on those parallel strategies in academics, recent trends in COVID-19 therapy like plasma therapy as well as the recent trends in biological research.

Hope this will enrich all.

Seminar Organising Committees

Chief Patron

Mrs. Dhriti Banerjee Jalan,

President, Governing Body, Michael Madhusudan Memorial College, Durgapur.

Chairman

Dr. Golam Md. Helaluddin

Principal, Michael Madhusudan Memorial College, Durgapur.

Webinar Convener

Dr. Kirat Kumar Ganguly

Assistant Professor, HOD of Microbiology, Coordinator, IQAC, Michael Madhusudan

Memorial College, India

Technical support:

Prof. Aparupa Khan, SACT

Prof. Subhadip Mukherjee, SACT

Prof. Arpan Dasgupta, SACT

Mr. Sohan Murmu, Laboratory Attendant

Dept. of Microbiology. MMMC

Programme Schedule

Inauguration:

Prof. Aparupa Khan, CWTT (Govt. Appvd.), Dept. of Microbiology. Michael Madhusudan Memorial College, Durgapur. West Bengal, India

Welcome Address:

Dr. Golam Md. Helaluddin, Ph.D. Principal, Michael Madhusudan Memorial College, Durgapur. West Bengal, India

Introductory lecture

Dr. Kirat Kumar Ganguly, Ph.D. Assistant Professor, HOD Dept. of Microbiology, Michael Madhusudan Memorial College, Durgapur. West Bengal, India

Keynote Address

Prof. (Dr.) Dhrubajyoti Chattopadhyay, Ph.D. Honourable Vice-Chancellor, Sister Nivedita University Kolkata, West Bengal, India

Chief Speaker Address

Prof. Marco Trerotola, Ph.D. Associate Professor of Lab. Medicine, Dept. of Medical, Oral and Biotech. Sciences, School of Medicine and Health Sc. Lab. of Cancer Pathology, CAST, "G. d'Annunzio" University of Chieti-Pescara Via Luigi Polacchi, Chieti (Italy)

Subject Expert Address

Dr. Shilpak Chatterjee, Ph.D. Senior Scientist, Cancer Biology & Inflammatory Disorder, CSIR-IICB TRUE, West Bengal, India

Abstract

Molecular signaling of the transmembrane receptor Trop-2 in human cancer progression

Prof. Marco Trerotola, PhD, Associate Professor of Laboratory Medicine, Department of Medical, Oral and Biotechnological Sciences, School of Medicine and Health Sciences, "G. d'Annunzio" University of Chieti-Pescara, Laboratory of Cancer Pathology, Center for Advanced Studies and Technology (CAST)
"G. d'Annunzio" University of Chieti-Pescara Via Luigi Polacchi, 1166100 Chieti (Italy)

The transmembrane glycoprotein Trop-2 is a regulator of malignant progression in human cancer. The molecular mechanisms underlying its signaling network have been partially elucidated, and involve activation of Akt, ERK, NFκB, and cyclin D1. We found that Trop-2 regulates integrin-dependent cell attachment and migration on ECM, as well as cell-cell adhesion, through homophilic interactions between multimers localized on the surface of adjacent cells. Mutations of the TROP2 gene have been linked to the gelatinous drop-like dystrophy, a hereditary corneal amyloidosis that shows altered epithelial barrier functions and abnormal ECM/integrin distribution. In cancer, mutations of the TROP2 gene have never been reported, suggesting that induction of tumor growth is triggered by increased levels of the wild-type Trop-2 protein. Consistent with this, Trop-2 is overexpressed by the vast majority of human cancers, indicating that this molecule can be a biomarker of patient prognosis as well as a novel target for specific anticancer therapies.

A study on SARS COV 2 mediated development of COVID-19 in human body and possible therapeutic agents

Dipanjan Banerjee, Suman Dasgupta*

Department of Molecular Biology and Biotechnology, Tezpur University

Tezpur – 784028, Assam, India

Corresponding author's email id : suman@tezu.ernet.in

Covid-19 is a highly infectious respiratory illness caused by a new strain of virus called SARS COV 2. People infected with this virus may develop symptoms like fever, cough, shortness of breath and sore throat or it may be asymptomatic. Research in Structural Biology gives an image of initiation of COVID-19 in human body. Spike protein of SARS COV 2 virus targets a receptor on respiratory track known as Angiotensin Converting Enzyme 2 (ACE 2). By utilizing the host cell machinery it synthesizes protein ORF1ab. It produces several other proteins when it is cleaved by a protease PL2Pro-3CLPro. RNA-Dependent RNA Polymerase (RDRP) is one of them which take the charge to replicate the viral RNA. Again using the host cell machinery SARS COV 2 increases its number to attack the host cell. Recent study has shown that people who are severely affected or died in COVID-19 bear a SNP of 6 genes SLC6A20, LZTFL1, CCR9, FYCO1, CXCR6 and XCR1 residing (Single Nucleotide Polymorphism) on 3p21.31 chromosome. These all are highly inflammatory genes and SNP on these genes cause cytokine storm resulting into ARDS (Acute Respiratory Distress Syndrome). Rigorous research is going on to fight the battle against this infectious disease in term of generating new vaccine. Remdesivir, Flavipiravir are the vaccines that resemble RDRP of virus and can stop the synthesis of new RNA copy. Plasma therapy is another approach to combat with this disease. People who recovered from COVID-19 develop natural defences in their blood as antibody. Convalescent plasma and hyper immune immunoglobulin can be made from the plasma of recovered patients which contain antibodies.

SARS-coV-2: a mutated RNA virus

Ayan Pal

Dept of Botany, Kalyani University

In present day, an epidemic of cases with unexplained low respiratory infection detected in Wuhan (China). This disease caused by SARS – coV-2 virus, name given by ICTV for similarity with one that caused SARS outbreak (SARS-COVs). They are a large family of SS-RNA that can be isolated in different animals. The dynamic of SARS-coV-2 are currently unknown, but this is speculated that it has animal origin. In International gene Bank such as Gene Bank, researchers have published several SARS-coV-2 gene sequence. This gene mapping is of fundamental importance allowing to research to trace the phylogenetic trace of virus, recognition of strain that differ according to mutation Phylogenetic analysis is essential to understand viral evolution, where homology is important for vaccine strategic and therapies. . Due to different mutation takes place, the nature of virus are changeable. Researchers found that in world 3-4times of virus mutation takes place. This make difficulty to discover the vaccine. The outbreak and mortality of disease depending on the nature of mutation in virus. This virus has mutated at very slow pace. A new study suggests that new corona virus has mutated into variant that's more infections. The mutation generally takes place on the spike protein, the part of virus that helps it bind and fuse to our cell. It's still unclear whether the mutation causes a more severe illness or increase the risk of death. The good news is that a vaccine will most likely work against variant with this mutation, (according to, Scripps researchers).

KEYWORDS :SARS-coV-2, ICTV, ss-RNA, vaccine, Mutation, gene sequence

NK Cell and COVID19 – A KILLER APPROACH

Anirban Mukherjee¹ and Dr Malabika Bhattacharjee²

¹Postgraduate Student, ² Head and Assistant Professor

^{1,2}Postgraduate Department of Zoology, Vivekananda College, Thakurpukur, Kolkata-700063

Email of Corresponding Author:

ABSTRACT

Natural Killer cells (NK CELLS) act as the first line of defense against virus infection. Being key players of innate immunity, they help in controlling viral replication.(1)In the ongoing COVID 19 pandemic scenario, SARS COV-2 is known to infect humans. Following infection, viral replication machinery in order to maintain functional integrity, tweaks the host immune system in its favor. Even though the molecular tinkering might not completely render the virus immune-proof to the host immune system, but buys time to allow its multiplication and spread. SARS-COV2 infected patients develop severe and uncontrolled immune response. This is associated with increase in several cytokines and migration of immune cells to the affected area.

NK Cells of innate immunity are known to be attracted towards and kill an infected cell without much antigenic specificity(2).SARS COV2 evades first line-of-defense by inactivating NK cells. The Spike Protein1 (SP-1) on the virus when presented by HLA-E , interacts with the inhibitory receptor CD94/NKG2A on NK cells to inactivate it(3) , preventing destruction of the infected cells. Crosstalk between innate and adaptive immunity is also prevented as active NK cell stimulates T_H1 (T-helper 1) cells expansion via induction of IL-12 by macrophage.

Therapeutic intervention with NK cells in hyper-activated inflammatory COVID patient might be a significant strategy. The CD94/NKG2A receptor [C type lectin receptor that recognize carbohydrate moiety] (4) can be used as a plausible target for carbohydrate moieties (of the virus) ,thereby preventing interaction with HLA-E and thus switching off inhibitory signals. Antibody dependent cell mediated cytotoxicity may also be a probable way. In this case, mAb (monoclonal antibodies) designed against SP1 protein can be produced; Fab of the mAb region binds to displayed SP-1 peptide by HLA-E ,and Fc region of the mAb binds to CD16A on NK cells and destroy the infected cell.

Covid-19 Pandemic

Swarnali Saha

Department Of Zoology, Rammohan College, (University Of Calcutta),

102/1, Raja Rammohan Sarani, Kolkata-700009

Human, the ever powerful creation of Mother Nature always throws a challenge to the power of the creator through their enthusiastic nature with the help of science and technology. Sometimes their indiscreet actions increase global warming, melting of ice which release old pathogens or sometimes they amplified pathogen's devastating nature in laboratories. Thus human have become reservoir of them more easily via direct or indirect contact. Covid-19 pandemic may also be the result of human actions and spread rapidly due to "**Natural Selection**", climate change, mass mobility, over population and give impact on economy, industry, education, biological research works and cause of death but in other hand it heals the wounds of nature. For the diagnosis of COVID-19 medical staffs collect swab from nose, throat or saliva. Still researchers studies on **potential treatment** such as using **medicines** like Hydroxy chloroquine, Remdisivir, Arsenic Album-30, Amlodipine, PB28, Dexamethasone, Ibuprofen etc.; **animal antibodies** (example-Monkey in Thailand) stops SARS-CoV-2 from infected healthy cells by targeting proteins; **Plasma Therapy** i.e. 500ml of plasma from blood of the patients who have recovered from novel Corona Virus infection and using that to treat infected people. Scientist are working tirelessly to discover the particular **vaccine** while US researchers, Imperial collage of London use MMR (Measles Mumps Rubella) and RNA based vaccine respectively. German company said that the first result of vaccine could available in September-October while Oxford University develops a vaccine within 3 months.

Keywords: Global warming, amplified, devastating nature, pathogen, Natural Selection, mass mobility, over population, Plasma Therapy.

Know Corona NO Corona

Ranju Tamang

Vidyasagar College For Women, Kolkata 6.

Health is more than just physical wellness. The virus that causes COVID-19 and the one that caused the outbreak of Severe Acute Respiratory Syndrome (SARS) in 2003 are related to each other genetically. There is no specific treatment; however, many of the symptoms can be treated based on the patient's medical condition. Regular yoga practice improves various pulmonary functions and is beneficial to improve respiratory efficiency. Pranayama, a component of yoga is one of the best remedies which help to tackle the respiratory illness. Every human society either is rural, urban, industrial or technologically advanced is affected extremely by air pollutions (Charyulu KV, 1999). A variety of air pollutants have been found, which causes many diseases like nasal allergy, sore throat wheezes, asthma, chronic bronchitis, allergies and lung cancer (Panneerselvam A, & Ramakrishnan M, 2000). Results of Several emerging trials have supported its modulating effects on the pulmonary function in respiratory diseases (Santana MJ, S-Parrilla J, Mirus J, et al, 2013). Nature serves to be a vital spring of medicinal herbs and plants are considered to be fundamental sources of medicines. Wheat grass from *Triticum aestivum* is a gift of nature given to mankind. Recently, (Alitheen et al.2011) reported cytotoxic effects of wheat grass toward human acute promyelocytic leukemia cells demonstrating anti-proliferative and anti-apoptotic effect. The effect of carbon monoxide is minimized since chlorophyll from wheat grass increases hemoglobin production. (Rajesh Mujoriya et al, 2011). Wheat protein, which comprises up to 8% of the grain, has a special benefit as it has eight of the essential amino acids in delicately balanced proportions. A complete internal rejuvenation takes place when wheat protein is metabolized into health-building amino acids. Wheat also offers iron to enrich the bloodstream and phosphorus and potassium to maintain internal water balance along with other nutrients. Wheat thus helps restore internal harmony (Adama ML et al, 2002, Alvarez ML et al, 2000). Due to increased Iron content in the blood and hemoglobin, lungs functions better. Oxygenation improves and the effect of carbon dioxide is minimized so, it is also prescribed for circulatory disorders (Jacob DR et al, 1998). Hence, we can aim for the consumption of wheat grass in a regular basis. Thus the awareness is more important during the crisis situation.

Managing the impact of COVID-19 on education systems around the world: How countries are preparing parallel strategies in Academics

Dr. Binita Basu
Assistant Professor
Department of Anthropology
Government General Degree College, Singur, Hooghly- 712409, India

Srija Mandal
Junior Research Fellow (UGC-NET)
Department of Anthropology
University of Calcutta

Abstract. The COVID-19 outbreak across the globe has been declared as “pandemic” by WHO and to control the rapid spread of the disease, the Government of India has declared to follow a nationwide Lockdown for certain days from 24th March 2020 by following Social or rather Physical distancing as a preventive measure. According to a recent report by UNESCO, 150 countries around the globe closed educational institutes that affected more than 80% of students during March 2020. In light of rising concern, educational institutions across the world are thinking of new avenues and alternate strategies for engaging our students. They have shifted to online teaching platforms to ensure continuity of teaching-learning and assessment processes. It is time for us to think of ‘flexible learning’, a learner-centered approach that offers rich learning choices to the students. In online mode of flexible learning, students are provided with a variety of choices e.g. through online courses via a Learning Management System or virtual teaching platforms (face-based webinars via Google Hangouts or Zoom). Educational apps can help students learn basic skills. Many education websites have app-based versions of their web content and many educational apps allow students to not just consume, but also create, content. Teachers can utilize social media to organize Twitter discussions, share videos, etc. Teachers can also organize WhatsApp groups for each class and share digital content and resources through this popular medium.

The present review highlights how different countries are preparing strategies for ensuring higher levels of student engagement in online teaching

Nisin Z from *Lactococcus lactis* subsp. *lactis* LABW4 – its purification, characterization and mechanism of antibacterial action

Soma Barman^{1*}, Satya Sundar Bhattacharya¹, Narayan C. Mandal²

¹Soil and Agrobio-Engineering Laboratory, Department of Environmental Science, Tezpur University, Napaam, Tezpur-784028, Assam, India.

²Mycology and Plant Pathology Laboratory; Department of Botany; Visva-Bharati; Santiniketan-731235; West Bengal; India..

*Corresponding author- Email- vb.somabarman@gmail.com.

ABSTRACT

A potent strain of *Lactococcus lactis* sub sp. *lactis* LABW4 was isolated from homemade buttermilk. It produces food grade bacteriocin in the medium. The molecular mass of the bacteriocin was determined by SDS-PAGE, purified by HPLC and identified as nisin Z. The detailed activity potential of nisin Z was studied against *Staphylococcus aureus* MTCC96 and *Pseudomonas aeruginosa* MTCC 741. The activity of nisinZ was bacteriocidal as it stopped the bacterial growth, increases the LDH activity in *S. aureus* MTCC96 and *P. aeruginosa* MTCC 741, helps in loss of K⁺ ion from the cell membranes and it also induced the efflux of cytoplasmic DNA and proteins from of both the bacteria tested. PCR amplification of the nisinZ coding gene of LABW4 yielded about ~350bp fragment on agarose gel. Plasmid profiles of LABW4 revealed 11 separate bands ranging from 7.8 kb to 19.2 kb. To know the particular plasmid responsible for nisinZ production, plasmid curing experiment was done using acriflavine. Among them, five were missing in the mutant strain that was unable to produce nisin. After plasmid curing of the mutant nisin negative strain of LABW4 resulted loss of five bands (*viz.*, 9.6 kb, 13.3 kb, 14.5 kb, 15.7 kb, 16.6 kb respectively). Among the five bands, amplification of *nisZ* was only detected for the 16.6 kb band that indicated this plasmid code the gene for nisin production in *L. lactis* subsp. *lactis* LABW4.

Keywords: *Lactococcus. lactis* subsp. *lactis*; nisin; bacteriocidal; plasmid; *nisZ*.

Bioplastic, An Alternative To Reduce Plastic Pollution : Status In Today's India.

Dr. Nilanjana Bhattacharyya Nath

Swami Vivekananda Institute of Modern Science. Department of Biotechnology, Sonarpur,
Kolkata-103, West Bengal, India.

Address for communication : nbhattacharyyanath@hotmail.com

Abstract

Since its invention, plastics have been an indispensable part of our life. But the worst effect of plastic on world environment have been alarming. As the conventional petroplastics are considered to be the major ecological toxic waste, we need to find out an alternative solution- the bioplastics that give us the access to plastics but avoid these serious problems. Bioplastics are derived from renewable biomass sources, such as vegetable fats and oils, corn starch or agricultural by-products which are fully or partially bio-based, and/or biodegradable or compostable. The present global bioplastics & biopolymers market size is expected to grow more than two times by 2025. But in India, bioplastics are still in their nascent stage. The Indian bioplastics market is facing many critical challenges such as, more expensive than petroplastics, low customer awareness, technical uncertainties with the right choice of raw material etc. Another major limitation against their feasibility in India is their unique disposal requirements as compostable bioplastics require controlled conditions (pH, temperature, humidity, etc) that can only be found in industrial composting facilities. To overcome these problems in coming days we have to improve technology transfer and knowledge exchange mechanisms and also intensify the application-oriented cooperation between research and industry.

Keywords: petroplastics, toxic waste, bioplastics, sources, Indian market.

Isolation and Characterization of migrating bacteria from meat source and study the effect of raw material (*Azadirachta indica*) extract on migrating bacteria

Shukla Banerjee¹, Soumyadip Ghosh², Sujoy Shaw³, Kirat Kumar Ganguly^{4*}

¹Dolphin Institute, Dehradun, ²Tripura University, ³Benaras Hindu University, ^{4*}Michael Madhusudan Memorial College, Durgapur

Abstract:

Numerous microorganisms have the capacity to migrate over surfaces in enormous gatherings to encourage. The investigation into the motility of organisms in recent decades has gained significant importance toward a comprehension of how single cells move, especially the proteins in question, their guideline, and their capacity to produce mechanical forces. An in vitro framework was created to examine the movement of isolated bacteria from a meat source. Isolated bacteria cultured from meat source, showed fast spread onto Nutrient Agar plate. After gram staining, it comes as gram-positive rod-shaped bacteria. By observing & study the effect of different environmental factors like Temperature, PH on the growth of bacterial migration. The growth of the bacteria on different selective media was done (like-MSA, TSA, MA, EMB). Here we determined, clear motile and swarming nature of Bacteria By Hanging drop method which was observed under the microscope. And motility was also seen by doing TSI stab. Biochemical tests were done. The identification of the bacteria has done by 16srDNA sequencing and the result showed that the similarity with the *E.coli* up to 98 % (Gram-Positive). Then we tried to restrict the migration of this isolated bacteria by using raw neem (*Azadirachta indica*) and study the effect of raw neem (*Azadirachta indica*) on the migration of *E.coli*. and successfully that raw neem extract capable to inhibit the growth of this isolated bacteria and observed that the colony morphology of this isolated bacteria was different, before and after the addition of raw neem extract.



National Institutional Ranking Framework

Ministry of Education
Government of India



India Rankings 2018: Participated Institutes College

Institution list in alphabetical order

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Michael Madhusudan Memorial College	Barddhaman	West Bengal

Showing 1 to 1 of 1 entries (filtered from 1,087 total entries)

Previous Next



Michael Madhusudan Memorial College
Principal Office
Kabiguru Sarani, City Centre, Durgapur, West Bengal 713216

No. 1080/2

Dated: 17-01-2020

Notice

This is to notify all the Faculties/Staffs/Students of this college that Seminar will be organised by the Department of Microbiology On 24-01-2020 as a Seminar.
All the related stakeholders requested to attain the aforementioned programme.



Michael Madhusudan Memorial College
Durgapur



Principal
MICHAEL MADHUSUDAN MEMORIAL COLLEGE
Kabi Guru Sarani, City Centre, Durgapur-713216

Michael Madhusudan Memorial College
Principal Office
KabiguruSarani, City Centre, Durgapur, West Bengal 713216

No. *1099/A*

Dated: 17-02-2020

Notice

This is to notify all the Faculties/Staffs/Students of this college that Student Seminar will be organised by the Department of Physics On 24-02-2020 as a Conference/Seminar.
All the related stakeholders requested to attain the aforementioned programme.

[Handwritten Signature]
Principal

Michael Madhusudan Memorial College
Durgapur



Principal
MICHAEL MADHUSUDAN MEMORIAL COLLEGE
Kabi Guru Sarani, City Centre, Durgapur-713216

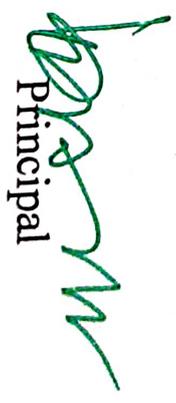
Michael Madhusudan Memorial College
Principal Office
KabiguruSarani, City Centre, Durgapur, West Bengal 713216

No. 1116/A

Dated: 26-06-2020

Notice

This is to notify all the Faculties/Staffs/Students of this college that Webinar will be organised by the Department of Microbiology On 03-07-2020 as a Webinar.
All the related stakeholders requested to attain the aforementioned programme.



Principal
Michael Madhusudan Memorial College
Durgapur



Principal
MICHAEL MADHUSUDAN MEMORIAL COLLEGE
Kabi Guru Sarani, City Centre, Durgapur-713216

Michael Madhusudan Memorial College
Principal Office
KabiguruSarani, City Centre, Durgapur, West Bengal 713216

No. 1117/A

Dated: 08-07-2020

Notice

This is to notify all the Faculties/Staffs/Students of this college that Seminar will be organised by the Department of Bengali On 15-07-2020 as a Seminar.
All the related stakeholders requested to attain the aforementioned programme.



Michael Madhusudan Memorial College
Durgapur



Principal
MICHAEL MADHUSUDAN MEMORIAL COLLEGE
Kabli Guru Sarani, City Centre, Durgapur-713216

Michael Madhusudan Memorial College
Principal Office
Kabiguru Sarani, City Centre, Durgapur, West Bengal 713216

No. 1117/12

Dated: 13-07-2020

Notice

This is to notify all the Faculties/Staffs/Students of this college that International Webinar will be organised by the Department of Geography On 20-07-2020 as a Conference/Seminar. All the related stakeholders requested to attain the aforementioned programme.



Michael Madhusudan Memorial College
Durgapur



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Principal Office
Kabiguru Sarani, City Centre, Durgapur, West Bengal 713216

No. 1117/c

Dated: 17-07-2020

Notice

This is to notify all the Faculties/Staffs/Students of this college that Online National Webinar on Akhyaika Vidyastryartha will be organised by the Department of Sanskrit On 25-07-2020 as a Seminar.

All the related stakeholders requested to attain the aforementioned programme.




Principal

Michael Madhusudan Memorial College
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Kabi Guru Sarani, City Centre, Durgapur-713216

202
125

Michael Madhusudan Memorial College
Principal Office
Kabiguru Sarani, City Centre, Durgapur, West Bengal 713216

No. *1117/D*

Dated: 20-07-2020

Notice

This is to notify all the Faculties/Staffs/Students of this college that WEBINAR will be organised by the Department of History On 27-07-2020 as a Conference/Seminar.
All the related stakeholders requested to attain the aforementioned programme.


Principal

Michael Madhusudan Memorial College
Durgapur



Principal
MICHAEL MADHUSUDAN MEMORIAL COLLEGE
Kabi Guru Sarani, City Centre, Durgapur-713216

Michael Madhusudan Memorial College
Principal Office
KabiguruSarani, City Centre, Durgapur, West Bengal 713216

No. 1120/A

Dated: 18-08-2020

Notice

This is to notify all the Faculties/Staffs/Students of this college that Seminar will be organised by the Department of Bengali On 25-08-2020 as a Seminar.
All the related stakeholders requested to attain the aforementioned programme.



Michael Madhusudan Memorial College
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Principal
MICHAEL MADHUSUDAN MEMORIAL COLLEGE
Kabi Guru Sarani, City Centre, Durgapur-713216

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Principal Office
Kabiguru Sarani, City Centre, Durgapur, West Bengal 713216

No. **1120/A/2**

Dated: 07-10-2020

Notice

This is to notify all the Faculties/Staffs/Students of this college that Seminar will be organised by the Department of Bengali On 14-10-2020 as a Seminar.
All the related stakeholders requested to attain the aforementioned programme.


Principal

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Durgapur

Principal
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Kabi Guru Sarani, City Centre, Durgapur-713216





Michael Madhusudan Memorial College
Principal Office

MICHAEL MADHUSUDAN MEMORIAL COLLEGE
Kabi Guru Sarani, City Centre, Durgapur-713216

KabiguruSarani, City Centre, Durgapur, West Bengal 713216

No. 882/A

Dated:04-04-2019

Notice

This is to notify all the Faculties/Staffs/Students of this college that Student Seminar will be organised by the Department of Geography On 12-04-2019 as a Extension Activity.
All the related stakeholders requested to attain the aforementioned programme.

Principal

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Principal Office
KabiguruSarani, City Centre, Durgapur, West Bengal 713216

Dated: 06-05-2019

No. 894/A

Notice

This is to notify all the Faculties/Staffs/Students of this college that Seminar will be organised by the Department of Microbiology On 14-05-2019 as a Seminar.
All the related stakeholders requested to attain the aforementioned programme.


Principal

Michael Madhusudan Memorial College
Durgapur

Principal

MICHAEL MADHUSUDAN MEMORIAL COLLEGE
Kabi Guru Sarani, City Centre, Durgapur-713216



Michael Madhusudan Memorial College
Principal Office
KabiguruSarani, City Centre, Durgapur, West Bengal 713216

Dated: 11-05-2019

No. 905/A

Notice

This is to notify all the Faculties/Staffs/Students of this college that Seminar will be organised by the Department of Microbiology On 18-05-2019 as a Seminar.
All the related stakeholders requested to attain the aforementioned programme.



Principal
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Durgapur



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Principal Office
KabiguruSarani, City Centre, Durgapur, West Bengal 713216

No. 922/B

Dated: 01-06-2019

Notice

This is to notify all the Faculties/Staffs/Students of this college that Seminar on Folklore in Abhijnanam Sakuntalam will be organised by the Department of Sanskrit On 07-06-2019 as a Seminar.
All the related stakeholders requested to attain the aforementioned programme.



Michael Madhusudan Memorial College
Durgapur



Principal
MICHAEL MADHUSUDAN MEMORIAL COLLEGE
Kabi Guru Sarani, City Centre, Durgapur-713216

Michael Madhusudan Memorial College
Principal Office
KabiguruSarani, City Centre, Durgapur, West Bengal 713216

No. 926/A

Dated: 08-06-2019

Notice

This is to notify all the Faculties/Staffs/Students of this college that Seminar will be organised by the Department of Microbiology On 15-06-2019 as a Seminar.
All the related stakeholders requested to attain the aforementioned programme.



Michael Madhusudan Memorial College
Durgapur

Principal

MICHAEL MADHUSUDAN MEMORIAL COLLEGE
Kabi Guru Sarani, City Centre, Durgapur-713216



Michael Madhusudan Memorial College
Principal Office
Kabiguru Sarani, City Centre, Durgapur, West Bengal 713216

No. 933/A

Dated: 13-06-2019

Notice

This is to notify all the Faculties/Staffs/Students of this college that Student seminar will be organised by the Department of Microbiology On 20-06-2019 as a Extension lecture.
All the related stakeholders requested to attain the aforementioned programme.



Principal

Michael Madhusudan Memorial College
Durgapur



MICHAEL MADHUSUDAN MEMORIAL COLLEGE
Principal
Kabi Guru Sarani, City Centre, Durgapur-713216

Michael Madhusudan Memorial College
Principal Office
KabiguruSarani, City Centre, Durgapur, West Bengal 713216

No. 933/B

Dated: 13-06-2019

Notice

This is to notify all the Faculties/Staffs/Students of this college that Seminar will be organised by the Department of English On 20-06-2019 as a Seminar.
All the related stakeholders requested to attain the aforementioned programme.



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Principal
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Kabi Guru Sarani, City Centre, Durgapur-713216

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Principal Office
Kabiguru Sarani, City Centre, Durgapur, West Bengal 713216

No. 938/c

Dated: 14-06-2019

Notice

This is to notify all the Faculties/Staffs/Students of this college that Seminar on Multiplying the Frameworks and Foundations in Search of true Face of Political Science will be organised by the Department of Political Science On 21-06-2019 as a Extension Activity.
All the related stakeholders requested to attain the aforementioned programme.


Principal

Michael Madhusudan Memorial College

Durgapur

Principal

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Kabli Guru Sarani, City Centre, Durgapur-713216



Michael Madhusudan Memorial College
Principal Office
Kabiguru Sarani, City Centre, Durgapur, West Bengal 713216

No. 939/A

Dated: 15-06-2019

Notice

This is to notify all the Faculties/Staffs/Students of this college that Departmental Seminar will be organised by the Department of Physics On 22-06-2019 as a Extension Lecture. All the related stakeholders requested to attain the aforementioned programme.



Michael Madhusudan Memorial College
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Principal
MICHAEL MADHUSUDAN MEMORIAL COLLEGE
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Principal Office
Kabiguru Sarani, City Centre, Durgapur, West Bengal 713216

No. 940/A

Dated: 18-06-2019

Notice

This is to notify all the Faculties/Staffs/Students of this college that Seminar will be organised by the Department of Microbiology On 25-06-2019 as a Seminar.
All the related stakeholders requested to attain the aforementioned programme.




Principal

Michael Madhusudan Memorial College
Durgapur

Principal
MICHAEL MADHUSUDAN MEMORIAL COLLEGE
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Principal Office
KabiguruSarani, City Centre, Durgapur, West Bengal 713216

No. 948/A

Dated: 22-06-2019

Notice

This is to notify all the Faculties/Staffs/Students of this college that Student seminar will be organised by the Department of Microbiology On 29-06-2019 as a Extension lecture.
All the related stakeholders requested to attain the aforementioned programme.



Michael Madhusudan Memorial College
Durgapur

Principal
MICHAEL MADHUSUDAN MEMORIAL COLLEGE
Kabli Guru Sarani, City Centre, Durgapur-713216



No. 256/A

Michael Madhusudan Memorial College
Principal Office
Kabiguru Sarani, City Centre, Durgapur, West Bengal 713216

Dated: 05-07-2019

Notice

This is to notify all the Faculties/Staffs/Students of this college that Student Seminar will be organised by the Department of Geography On 12-07-2019 as a Extension Activity. All the related stakeholders requested to attain the aforementioned programme.




Principal
Michael Madhusudan Memorial College
Durgapur

Principal

Michael Madhusudan Memorial College
Principal Office
KabiguruSarani, City Centre, Durgapur, West Bengal 713216

No. 1016/B

Dated: 17-09-2019

Notice

This is to notify all the Faculties/Staffs/Students of this college that Seminar will be organised by the Department of Bengali On 25-09-2019 as a Seminar.
All the related stakeholders requested to attain the aforementioned programme.



Michael Madhusudan Memorial College
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Principal
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Principal Office
KabiguruSarani, City Centre, Durgapur, West Bengal 713216

MICHAEL MADHUSUDAN MEMORIAL COLLEGE
Kabl Guru Sarani, City Centre, Durgapur-713216

No. 1020/A

Dated:04-10-2019

Notice

This is to notify all the Faculties/Staffs/Students of this college that Student Seminar will be organised by the Department of Geography On 12-10-2019 as a Extension Activity. All the related stakeholders requested to attain the aforementioned programme.



Michael Madhusudan Memorial College
Durgapur

Principal
MICHAEL MADHUSUDAN MEMORIAL COLLEGE
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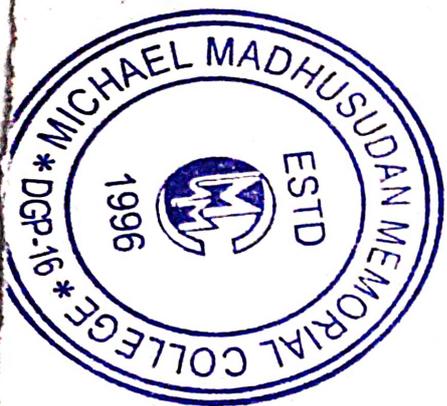
Michael Madhusudan Memorial College
Principal Office
Kabigurusarani, City Centre, Durgapur, West Bengal 713216

No. 1020/A

Dated:04-10-2019

Notice

This is to notify all the Faculties/Staffs/Students of this college that Student Seminar will be organised by the Department of Geography On 12-10-2019 as a Extension Activity.
All the related stakeholders requested to attain the aforementioned programme.



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No. 1021/A

Dated: 26-10-2019

Notice

This is to notify all the Faculties/Staffs/Students of this college that Seminar at St Xavier will be organised by the Department of Microbiology On 05-11-2019 as a Extension Activity. All the related stakeholders requested to attain the aforementioned programme.



Michael Madhusudan Memorial College

Durgapur

Principal

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53



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KabiguruSarani, City Centre, Durgapur, West Bengal 713216

No. *615/A*

Dated:05-02-2018

Notice

This is to notify all the Faculties/Staffs/Students of this college that Student Seminar will be organised by the Department of Geography On 11-02-2018 as a Extension Activity.
All the related stakeholders requested to attain the aforementioned programme.



Michael Madhusudan Memorial College
Durgapur

[Handwritten Signature]
Principal

MICHAEL MADHUSUDAN MEMORIAL COLLEGE
Kabi Guru Sarani, City Centre, Durgapur-713216

No. 632/A

Michael Madhusudan Memorial College
Principal Office
KabiguruSarani, City Centre, Durgapur, West Bengal 713216

MICHAEL MADHUSUDAN MEMORIAL COLLEGE
Kabli Guru Sarani, City Centre, Durgapur-713216

Dated: 03-03-2018

Notice

This is to notify all the Faculties/Staffs/Students of this college that Student Seminar will be organised by the Department of Geography On 10-03-2018 as a Extension Activity.
All the related stakeholders requested to attain the aforementioned programme.


Principal

Michael Madhusudan Memorial College
Durgapur

Principal
MICHAEL MADHUSUDAN MEMORIAL COLLEGE
Kabli Guru Sarani, City Centre, Durgapur-713216



Michael Madhusudan Memorial College
Principal Office
Kabiguru Sarani, City Centre, Durgapur, West Bengal 713216

No. 633/A

Dated:05-03-2018

Notice

This is to notify all the Faculties/Staffs/Students of this college that Student Seminar will be organised by the Department of Geography On 12-03-2018 as a Extension Activity.
All the related stakeholders requested to attain the aforementioned programme.



Manjeew
Principal
Michael Madhusudan Memorial College
Durgapur
Principal

Michael Madhusudan Memorial College
Principal Office
Kabiguru Sarani, City Centre, Durgapur, West Bengal 713216

No. *650/A*

Dated: 03-04-2018

Notice

This is to notify all the Faculties/Staffs/Students of this college that Student Seminar will be organised by the Department of Geography On 10-04-2018 as a Extension Activity.
All the related stakeholders requested to attain the aforementioned programme.



W. Prasen
Principal

Michael Madhusudan Memorial College
Durgapur

Principal
MICHAEL MADHUSUDAN MEMORIAL COLLEGE
Kabli Guru Sarani, City Centre, Durgapur-713216

Michael Madhusudan Memorial College
Principal Office

Kabiguru Sarani, City Centre, Durgapur, West Bengal 713216

No. 650/A

Dated: 03-04-2018

Notice

This is to notify all the Faculties/Staffs/Students of this college that Student Seminar will be organised by the Department of Geography On 10-04-2018 as a Extension Activity.
All the related stakeholders requested to attain the aforementioned programme.


Principal

Michael Madhusudan Memorial College
Durgapur

Principal
MICHAEL MADHUSUDAN MEMORIAL COLLEGE
Kabli Guru Sarani, City Centre, Durgapur-713216



Michael Madhusudan Memorial College
Principal Office
KabiguruSarani, City Centre, Durgapur, West Bengal 713216

No. 687/A

Dated:05-06-2018

Notice

This is to notify all the Faculties/Staffs/Students of this college that Student Seminar will be organised by the Department of Geography On 12-06-2018 as a Extension Activity.
All the related stakeholders requested to attain the aforementioned programme.


Principal

Michael Madhusudan Memorial College
Durgapur



Principal

Michael Madhusudan Memorial College
Principal Office
KabiguruSarani, City Centre, Durgapur, West Bengal 713216

No. 737/A

Dated: 27-08-2018

Notice

This is to notify all the Faculties/Staffs/Students of this college that Student Seminar will be organised by the Department of Geography On 03-09-2018 as a Extension Activity.
All the related stakeholders requested to attain the aforementioned programme.


Principal

Michael Madhusudan Memorial College
Durgapur



Principal
MICHAEL MADHUSUDAN MEMORIAL COLLEGE
Kabi Guru Sarani, City Centre, Durgapur



Michael Madhusudan Memorial College
Principal Office
KabiguruSarani, City Centre, Durgapur, West Bengal 713216

No. 746/A

Dated: 04-09-2018

Notice

This is to notify all the Faculties/Staffs/Students of this college that Student Seminar will be organised by the Department of Geography On 10-09-2018 as a Extension Activity.
All the related stakeholders requested to attain the aforementioned programme.

Michael Madhusudan Memorial College
Durgapur
Principal

Michael Madhusudan Memorial College

Principal Office

Kabiguru Sarani, City Centre, Durgapur, West Bengal 713216

No. 768/A

Dated: 26-09-2018

Notice

This is to notify all the Faculties/Staffs/Students of this college that Student Seminar will be organised by the Department of Geography On 03-10-2018 as a Extension Activity.
All the related stakeholders requested to attain the aforementioned programme.


Principal

Michael Madhusudan Memorial College
Durgapur

Principal
MICHAEL MADHUSUDAN MEMORIAL COLLEGE
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Principal Office
KabiguruSarani, City Centre, Durgapur, West Bengal 713216

No. 793/A

Dated: 22-11-2018

Notice

This is to notify all the Faculties/Staffs/Students of this college that Seminar will be organised by the Department of Microbiology On 30-11-2018 as a Seminar.
All the related stakeholders requested to attain the aforementioned programme.


Principal

Michael Madhusudan Memorial College
Durgapur



Principal
MICHAEL MADHUSUDAN MEMORIAL COLLEGE
Kabi Guru Sarani, City Centre, Durgapur-713216

72
126

Michael Madhusudan Memorial College
Principal Office
Kabiguru Sarani, City Centre, Durgapur, West Bengal 713216

No.

793/B

Dated: 22-11-2018

Notice

This is to notify all the Faculties/Staffs/Students of this college that Seminar will be organised by the Department of Microbiology On 01-12-2018 as a Extension Activity.
All the related stakeholders requested to attain the aforementioned programme.


Principal

Michael Madhusudan Memorial College
Durgapur

Principal
MICHAEL MADHUSUDAN MEMORIAL COLLEGE
Kabi Guru Sarani, City Centre, Durgapur-713216



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128

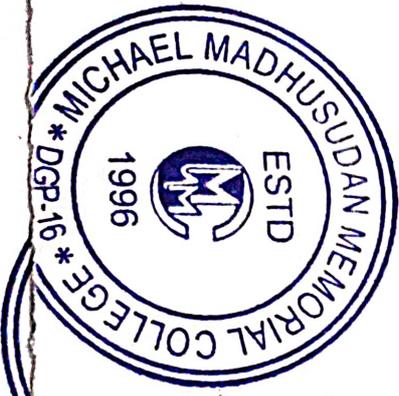
Michael Madhusudan Memorial College
Principal Office
KabiguruSarani, City Centre, Durgapur, West Bengal 713216

No. 795/e

Dated: 26-11-2018

Notice

This is to notify all the Faculties/Staffs/Students of this college that Student Seminar will be organised by the Department of Geography On 03-12-2018 as a Extension Activity.
All the related stakeholders requested to attain the afor mentioned programme.




Principal
Michael Madhusudan Memorial College
Durgapur

Principal

Michael Madhusudan Memorial College
Principal Office
KabiguruSarani, City Centre, Durgapur, West Bengal 713216

No. 579/A

Dated: 24-11-2017

Notice

This is to notify all the Faculties/Staffs/Students of this college that Seminar will be organised by the Department of Microbiology On 01-12-2017 as a Extension Activity. All the related stakeholders requested to attain the aforementioned programme.



Michael Madhusudan Memorial College
Durgapur

Principal
MICHAEL MADHUSUDAN MEMORIAL COLLEGE
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Michael Madhusudan Memorial College
Principal Office
KabiguruSarani, City Centre, Durgapur, West Bengal 713216

No. 1144/A

Dated: 22-11-2021

Notice

This is to notify all the Faculties/Staffs/Students of this college that Seminar will be organised by the Department of Microbiology On 01-12-2021 as a Extension Activity. All the related stakeholders requested to attain the aforementioned programme.



Principal
Michael Madhusudan Memorial College
Durgapur



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MICHAEL MADHUSUDAN MEMORIAL COLLEGE
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Michael Madhusudan Memorial College
Principal Office
KabiguruSarani, City Centre, Durgapur, West Bengal 713216

No. *1213/A*

Dated: 09-03-2022

Notice

This is to notify all the Faculties/Staffs/Students of this college that Student Seminar will be organised by the Department of Physics On 16-03-2022 as a Conference/Seminar.
All the related stakeholders requested to attain the aforementioned programme.

[Handwritten Signature]
Principal

Michael Madhusudan Memorial College
Durgapur



Principal
MICHAEL MADHUSUDAN MEMORIAL COLLEGE
Kabi Guru Sarani, City Centre, Durgapur-713216

Michael Madhusudan Memorial College

Principal Office

KabiguruSarani, City Centre, Durgapur, West Bengal 713216

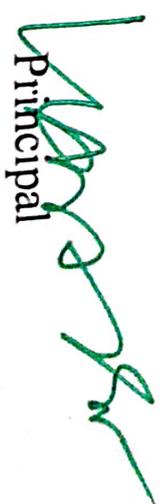
No. 1218/A

Dated: 14-03-2022

Notice

This is to notify all the Faculties/Staffs/Students of this college that Swachh Bharat Mission Campaign Seminar will be organised by the Department of NSS UNIT On 21-03-2022 as a Extension.

All the related stakeholders requested to attain the aforementioned programme.


Principal

Michael Madhusudan Memorial College
Durgapur



Principal
MICHAEL MADHUSUDAN
MEMORIAL COLLEGE
City Centre, Durgapur-713216

No. 1247/B

Dated: 02-05-2022

Notice

This is to notify all the Faculties/Staffs/Students of this college that Seminar will be organised by the Department of Microbiology On 09-05-2022 as a Cultural Activity. All the related stakeholders requested to attain the aforementioned programme.



Principal
Michael Madhusudan Memorial College
Durgapur



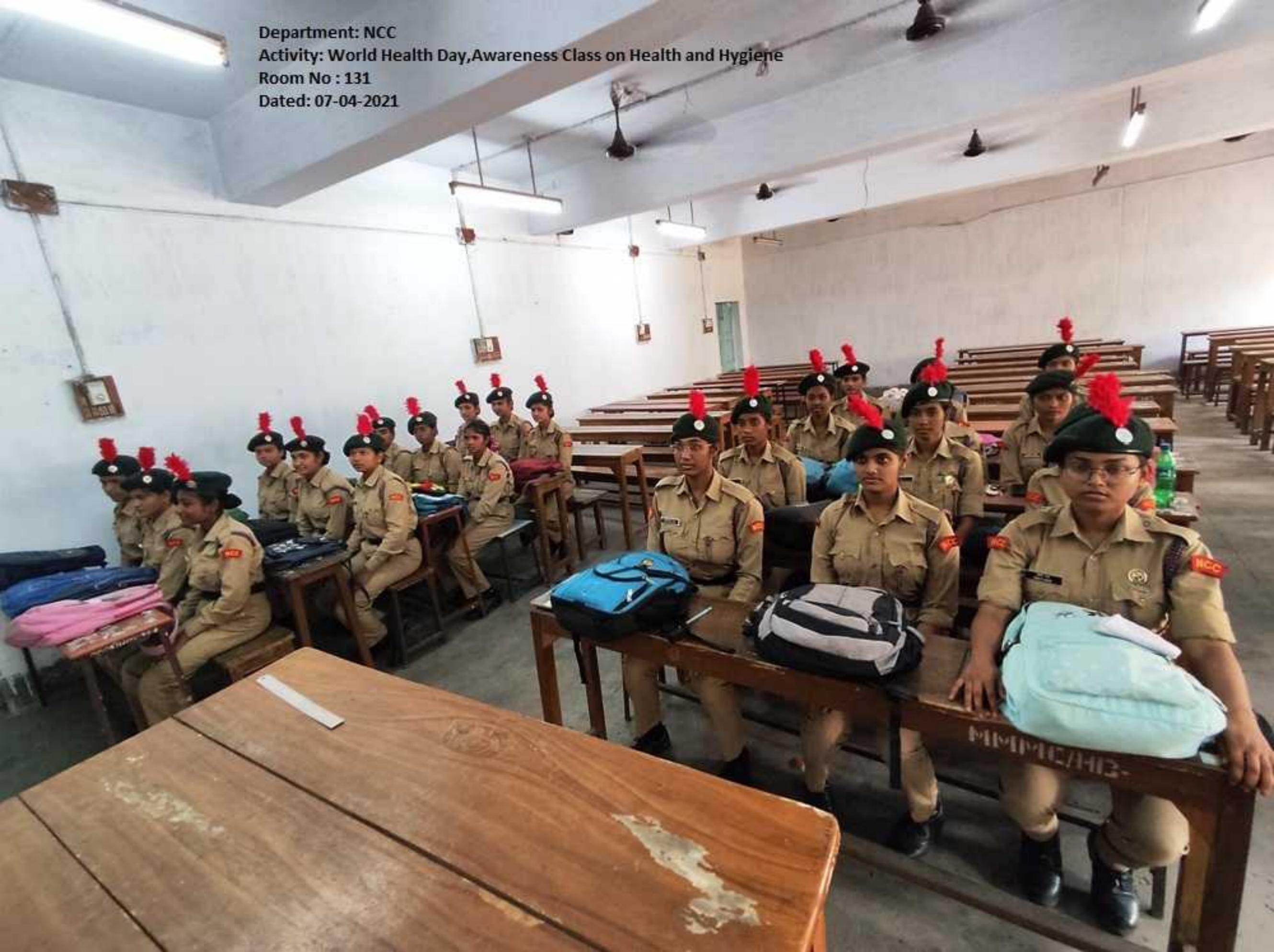
Principal
MICHAEL MADHUSUDAN MEMORIAL COLLEGE
Kabi Guru Sarani, City Centre, Durgapur-713216

Department: NCC

Activity: World Health Day, Awareness Class on Health and Hygiene

Room No : 131

Dated: 07-04-2021



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Department : NSS
Activity : Blood Donation Camp
Dated : 08-04-2022

Department : NSS

Activity : Quiz programme in association with Ramakrishna Vivekananda Sevashram Durgapur

Dated : 12-01-2017





Department : NSS

Activity : Awareness Programme and Survey on vector borne Disease at Sepco Township

Dated : 12-07-2018

Department : NSS

Activity : Seminar On AIDS at college campus

Dated : 01-12-2021



MICHAEL MADHUSUDAN MEMORIAL COLLEGE



Department : NSS

Activity : Covid 19 Vaccination camp Organized by MMM College

Dated : 03-09-2021





Michael Madhusudan Memorial

(WB Govt. - Aided College)

One Day International Seminar

Sponsored by the Department of Health, Govt. of West Bengal

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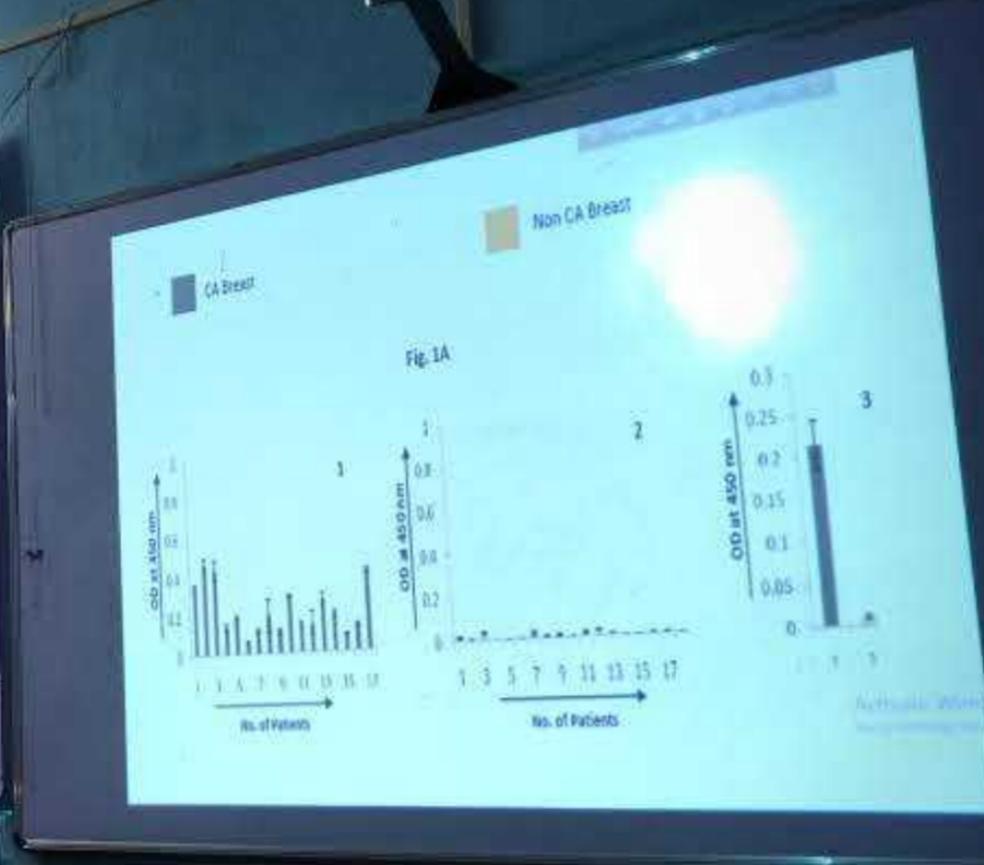
DR. Ananda Mohan Chakraborty
Emeritus Professor
University of ILLINOIS
College of Medicine at Chicago, U. S. A.

DR. G. M. Helaluddin
2020/11/27 14:20

Michael Mathurajan Memorial College
Day-long Seminar
Department of Microbiology
Sree Narayana College, Kottayam - 713216
Kollam District, West Bengal



Michael Madhusudan Memorial College



 **MICHAEL MADHUSUDAN MEMORIAL COLLEGE**
DURGAPUR
A Government Aided College
One Day Seminar On
**"Scenario Of Cancer Development,
Detection And Awareness In India"**
By
Dr. Gopal C. Kund...
Director In-charge And Sec...
Centre For Cell S... Pune



DISEASE & DIAGNOSIS



ENVIRONMENTAL
TECHNOLOGY

DISEASE & DIAGNOSIS

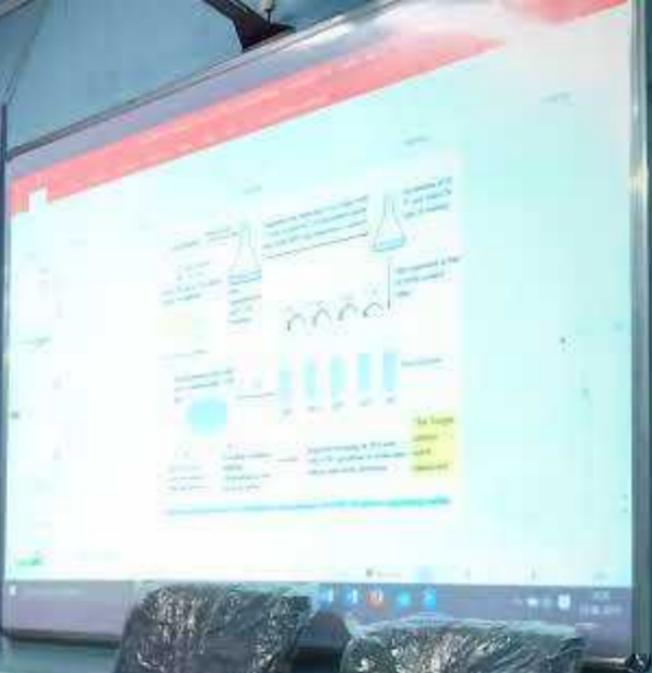
ENVIRONMENTAL

Micro-G





Memorial Mahatma Memorial College
Daylong Seminar
Department of Microbiology
Memorial Mahatma Memorial College - 716216
"For the Development of the People"





CERTIFICATE OF PARTICIPATION



This certificate is presented to

AGNIV CHAKRABORTY

of Michael Madhusudan Memorial College, Durgapur

upon successful completion of the Skill Development Programme on

Analytical Techniques and Instrumentation for Water Quality Assessment

(05.03.2020– 06.03.2020)

Organised by

CSIR - Central Mechanical Engineering Research Institute, Durgapur

as a part of the

CSIR INTEGRATED SKILL INITIATIVE

Dr. Biswajit Ruj

Environmental Engineering Group
CSIR-CMERI, Durgapur

Prof. (Dr.) Harish Hirani

Director
CSIR-CMERI, Durgapur

Dr. Debajyoti Banerji

Skill & Innovation Promotion Group
CSIR-CMERI, Durgapur



CERTIFICATE OF PARTICIPATION



This certificate is presented to

ARKA LAHA

of Michael Madhusudan Memorial College, Durgapur

upon successful completion of the Skill Development Programme on

Analytical Techniques and Instrumentation for Water Quality Assessment

(05.03.2020 – 06.03.2020)

Organised by

CSIR - Central Mechanical Engineering Research Institute, Durgapur

as a part of the

CSIR INTEGRATED SKILL INITIATIVE

Dr. Biswajit Ruj

Environmental Engineering Group

CSIR-CMERI, Durgapur

Prof. (Dr.) Harish Hirani

Director

CSIR-CMERI, Durgapur

Dr. Debajyoti Banerji

Skill & Innovation Promotion Group

CSIR-CMERI, Durgapur







CERTIFICATE OF PARTICIPATION

This certificate is presented to

ANANYA DEY

of **MICHAEL MADHUSUDAN MEMORIAL COLLEGE, DURGAPUR**

upon successful completion of the Skill Development Training Programme on

ANALYTICAL TECHNIQUES AND INSTRUMENTATION

FOR WATER QUALITY ASSESSMENT

(May 11 – 13, 2022)

Organised by

Environmental Engineering Group

CSIR-Central Mechanical Engineering Research Institute, Durgapur

as a part of the

CSIR INTEGRATED SKILL INITIATIVE



Dr. Biswajit Ruj

Dr. Biswajit Ruj
Coordinator

for Ananya Dey

Director
CSIR-CMERI, Durgapur



CERTIFICATE OF PARTICIPATION



This certificate is presented to

SWARNALI PAUL

of **MICHAEL MADHUSUDAN MEMORIAL COLLEGE, DURGAPUR**

upon successful completion of the Skill Development Training Programme on

ANALYTICAL TECHNIQUES AND INSTRUMENTATION

FOR WATER QUALITY ASSESSMENT

(May 11 – 13, 2022)

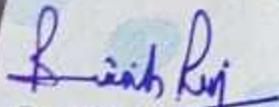
Organised by

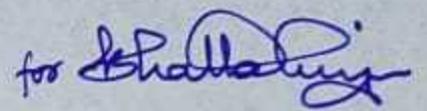
Environmental Engineering Group

CSIR-Central Mechanical Engineering Research Institute, Durgapur

as a part of the

CSIR INTEGRATED SKILL INITIATIVE


Dr. Biswajit Ruj
Coordinator


for
Director
CSIR-CMERI, Durgapur



Michael Madhusudan Memorial College
Principal Office
Kabiguru Sarani, City Centre, Durgapur, West Bengal 713216

No. 1080/2

Dated: 17-01-2020

Notice

This is to notify all the Faculties/Staffs/Students of this college that Seminar will be organised by the Department of Microbiology On 24-01-2020 as a Seminar.
All the related stakeholders requested to attain the aforementioned programme.



Michael Madhusudan Memorial College
Durgapur



Principal
MICHAEL MADHUSUDAN MEMORIAL COLLEGE
Kabi Guru Sarani, City Centre, Durgapur-713216

Michael Madhusudan Memorial College
Principal Office
KabiguruSarani, City Centre, Durgapur, West Bengal 713216

No. *1099/A*

Dated: 17-02-2020

Notice

This is to notify all the Faculties/Staffs/Students of this college that Student Seminar will be organised by the Department of Physics On 24-02-2020 as a Conference/Seminar.
All the related stakeholders requested to attain the aforementioned programme.

[Handwritten Signature]
Principal

Michael Madhusudan Memorial College
Durgapur



Principal
MICHAEL MADHUSUDAN MEMORIAL COLLEGE
Kabi Guru Sarani, City Centre, Durgapur-713216

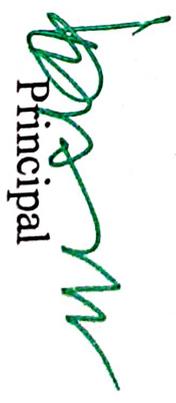
Michael Madhusudan Memorial College
Principal Office
KabiguruSarani, City Centre, Durgapur, West Bengal 713216

No. 1116/A

Dated: 26-06-2020

Notice

This is to notify all the Faculties/Staffs/Students of this college that Webinar will be organised by the Department of Microbiology On 03-07-2020 as a Webinar.
All the related stakeholders requested to attain the aforementioned programme.



Principal
Michael Madhusudan Memorial College
Durgapur



Principal
MICHAEL MADHUSUDAN MEMORIAL COLLEGE
Kabi Guru Sarani, City Centre, Durgapur-713216

Michael Madhusudan Memorial College
Principal Office
KabiguruSarani, City Centre, Durgapur, West Bengal 713216

No. 1117/A

Dated: 08-07-2020

Notice

This is to notify all the Faculties/Staffs/Students of this college that Seminar will be organised by the Department of Bengali On 15-07-2020 as a Seminar.
All the related stakeholders requested to attain the aforementioned programme.



Principal
Michael Madhusudan Memorial College
Durgapur



Principal
MICHAEL MADHUSUDAN MEMORIAL COLLEGE
Kabli Guru Sarani, City Centre, Durgapur-713216

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Principal Office
Kabiguru Sarani, City Centre, Durgapur, West Bengal 713216

No. 1117/12

Dated: 13-07-2020

Notice

This is to notify all the Faculties/Staffs/Students of this college that International Webinar will be organised by the Department of Geography On 20-07-2020 as a Conference/Seminar. All the related stakeholders requested to attain the aforementioned programme.



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Principal Office
Kabiguru Sarani, City Centre, Durgapur, West Bengal 713216

No. 1117/c

Dated: 17-07-2020

Notice

This is to notify all the Faculties/Staffs/Students of this college that Online National Webinar on Akhyaika Vidyastryartha will be organised by the Department of Sanskrit On 25-07-2020 as a Seminar.

All the related stakeholders requested to attain the aforementioned programme.




Principal

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202
125

Michael Madhusudan Memorial College
Principal Office
Kabiguru Sarani, City Centre, Durgapur, West Bengal 713216

No. *1117/D*

Dated: 20-07-2020

Notice

This is to notify all the Faculties/Staffs/Students of this college that WEBINAR will be organised by the Department of History On 27-07-2020 as a Conference/Seminar.
All the related stakeholders requested to attain the aforementioned programme.


Principal

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Principal Office
KabiguruSarani, City Centre, Durgapur, West Bengal 713216

No. 1120/A

Dated: 18-08-2020

Notice

This is to notify all the Faculties/Staffs/Students of this college that Seminar will be organised by the Department of Bengali On 25-08-2020 as a Seminar.
All the related stakeholders requested to attain the aforementioned programme.



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Kabiguru Sarani, City Centre, Durgapur, West Bengal 713216

No. *1120/A/2*

Dated: 07-10-2020

Notice

This is to notify all the Faculties/Staffs/Students of this college that Seminar will be organised by the Department of Bengali On 14-10-2020 as a Seminar.
All the related stakeholders requested to attain the aforementioned programme.

[Handwritten Signature]
Principal

Michael Madhusudan Memorial College
Durgapur

Principal
MICHAEL MADHUSUDAN MEMORIAL COLLEGE
Kabi Guru Sarani, City Centre, Durgapur-713216





Michael Madhusudan Memorial College
Principal Office

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Kabi Guru Sarani, City Centre, Durgapur-713216

KabiguruSarani, City Centre, Durgapur, West Bengal 713216

No. 882/A

Dated:04-04-2019

Notice

This is to notify all the Faculties/Staffs/Students of this college that Student Seminar will be organised by the Department of Geography On 12-04-2019 as a Extension Activity.
All the related stakeholders requested to attain the aforementioned programme.


Principal

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Principal Office
KabiguruSarani, City Centre, Durgapur, West Bengal 713216

Dated: 06-05-2019

No. 894/A

Notice

This is to notify all the Faculties/Staffs/Students of this college that Seminar will be organised by the Department of Microbiology On 14-05-2019 as a Seminar.
All the related stakeholders requested to attain the aforementioned programme.


Principal

Michael Madhusudan Memorial College
Durgapur

Principal

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Kabi Guru Sarani, City Centre, Durgapur-713216



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Principal Office
KabiguruSarani, City Centre, Durgapur, West Bengal 713216

Dated: 11-05-2019

No. 905/A

Notice

This is to notify all the Faculties/Staffs/Students of this college that Seminar will be organised by the Department of Microbiology On 18-05-2019 as a Seminar.
All the related stakeholders requested to attain the aforementioned programme.



Principal
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Principal Office
KabiguruSarani, City Centre, Durgapur, West Bengal 713216

No. 922/B

Dated: 01-06-2019

Notice

This is to notify all the Faculties/Staffs/Students of this college that Seminar on Folklore in Abhijnanam Sakuntalam will be organised by the Department of Sanskrit On 07-06-2019 as a Seminar.
All the related stakeholders requested to attain the aforementioned programme.



Michael Madhusudan Memorial College
Durgapur



Principal
MICHAEL MADHUSUDAN MEMORIAL COLLEGE
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Principal Office
KabiguruSarani, City Centre, Durgapur, West Bengal 713216

No. 926/A

Dated: 08-06-2019

Notice

This is to notify all the Faculties/Staffs/Students of this college that Seminar will be organised by the Department of Microbiology On 15-06-2019 as a Seminar.
All the related stakeholders requested to attain the aforementioned programme.



Michael Madhusudan Memorial College
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Principal Office
Kabiguru Sarani, City Centre, Durgapur, West Bengal 713216

No. 933/A

Dated: 13-06-2019

Notice

This is to notify all the Faculties/Staffs/Students of this college that Student seminar will be organised by the Department of Microbiology On 20-06-2019 as a Extension lecture.
All the related stakeholders requested to attain the aforementioned programme.



Principal

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Principal
Kabi Guru Sarani, City Centre, Durgapur-713216

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Principal Office
KabiguruSarani, City Centre, Durgapur, West Bengal 713216

No. 933/B

Dated: 13-06-2019

Notice

This is to notify all the Faculties/Staffs/Students of this college that Seminar will be organised by the Department of English On 20-06-2019 as a Seminar.
All the related stakeholders requested to attain the aforementioned programme.



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Principal Office
Kabiguru Sarani, City Centre, Durgapur, West Bengal 713216

No. 938/c

Dated: 14-06-2019

Notice

This is to notify all the Faculties/Staffs/Students of this college that Seminar on Multiplying the Frameworks and Foundations in Search of true Face of Political Science will be organised by the Department of Political Science On 21-06-2019 as a Extension Activity.
All the related stakeholders requested to attain the aforementioned programme.



Principal

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Principal Office
Kabiguru Sarani, City Centre, Durgapur, West Bengal 713216

No. 939/A

Dated: 15-06-2019

Notice

This is to notify all the Faculties/Staffs/Students of this college that Departmental Seminar will be organised by the Department of Physics On 22-06-2019 as a Extension Lecture. All the related stakeholders requested to attain the aforementioned programme.



Michael Madhusudan Memorial College
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Principal Office
KabiguruSarani, City Centre, Durgapur, West Bengal 713216

No. 940/A

Dated: 18-06-2019

Notice

This is to notify all the Faculties/Staffs/Students of this college that Seminar will be organised by the Department of Microbiology On 25-06-2019 as a Seminar.
All the related stakeholders requested to attain the aforementioned programme.




Principal

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Principal Office
KabiguruSarani, City Centre, Durgapur, West Bengal 713216

No. 948/A

Dated: 22-06-2019

Notice

This is to notify all the Faculties/Staffs/Students of this college that Student seminar will be organised by the Department of Microbiology On 29-06-2019 as a Extension lecture.
All the related stakeholders requested to attain the aforementioned programme.



Michael Madhusudan Memorial College
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MICHAEL MADHUSUDAN MEMORIAL COLLEGE
Kabi Guru Sarani, City Centre, Durgapur-713216



No. 256/A

Michael Madhusudan Memorial College
Principal Office
Kabiguru Sarani, City Centre, Durgapur, West Bengal 713216

Dated: 05-07-2019

Notice

This is to notify all the Faculties/Staffs/Students of this college that Student Seminar will be organised by the Department of Geography On 12-07-2019 as a Extension Activity. All the related stakeholders requested to attain the aforementioned programme.




Principal
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Durgapur

Principal

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Principal Office
KabiguruSarani, City Centre, Durgapur, West Bengal 713216

No. 1016/B
Dated: 17-09-2019

Notice

This is to notify all the Faculties/Staffs/Students of this college that Seminar will be organised by the Department of Bengali On 25-09-2019 as a Seminar.
All the related stakeholders requested to attain the aforementioned programme.



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Principal Office
KabiguruSarani, City Centre, Durgapur, West Bengal 713216

No. 1020/A

Dated:04-10-2019

Notice

This is to notify all the Faculties/Staffs/Students of this college that Student Seminar will be organised by the Department of Geography On 12-10-2019 as a Extension Activity. All the related stakeholders requested to attain the aforementioned programme.



Michael Madhusudan Memorial College
Durgapur

Principal
MICHAEL MADHUSUDAN MEMORIAL COLLEGE
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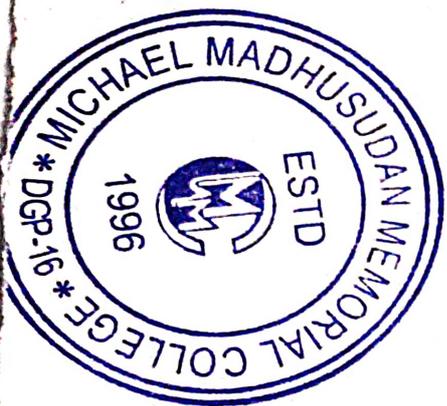
Michael Madhusudan Memorial College
Principal Office
Kabigurusarani, City Centre, Durgapur, West Bengal 713216

No. 1020/A

Dated:04-10-2019

Notice

This is to notify all the Faculties/Staffs/Students of this college that Student Seminar will be organised by the Department of Geography On 12-10-2019 as a Extension Activity.
All the related stakeholders requested to attain the aforementioned programme.



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Principal

Principal

Michael Madhusudan Memorial College
Principal Office
Kabiguru Sarani, City Centre, Durgapur, West Bengal 713216

No. 1021/A

Dated: 26-10-2019

Notice

This is to notify all the Faculties/Staffs/Students of this college that Seminar at St Xavier will be organised by the Department of Microbiology On 05-11-2019 as a Extension Activity. All the related stakeholders requested to attain the aforementioned programme.


Principal

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Durgapur

Principal

MICHAEL MADHUSUDAN MEMORIAL COLLEGE
Kabi Guru Sarani, City Centre, Durgapur-713216



53



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Principal Office

MICHAEL MADHUSUDAN MEMORIAL COLLEGE
Kabi Guru Sarani, City Centre, Durgapur-713216

KabiguruSarani, City Centre, Durgapur, West Bengal 713216

No. *615/A*

Dated:05-02-2018

Notice

This is to notify all the Faculties/Staffs/Students of this college that Student Seminar will be organised by the Department of Geography On 11-02-2018 as a Extension Activity.
All the related stakeholders requested to attain the aforementioned programme.



Michael Madhusudan Memorial College
Durgapur

[Handwritten signature]
Principal

MICHAEL MADHUSUDAN MEMORIAL COLLEGE
Kabi Guru Sarani, City Centre, Durgapur-713216

No. 632/A

Michael Madhusudan Memorial College
Principal Office
KabiguruSarani, City Centre, Durgapur, West Bengal 713216

MICHAEL MADHUSUDAN MEMORIAL COLLEGE
Kabli Guru Sarani, City Centre, Durgapur-713216

Dated: 03-03-2018

Notice

This is to notify all the Faculties/Staffs/Students of this college that Student Seminar will be organised by the Department of Geography On 10-03-2018 as a Extension Activity.
All the related stakeholders requested to attain the aforementioned programme.


Principal

Michael Madhusudan Memorial College
Durgapur

Principal
MICHAEL MADHUSUDAN MEMORIAL COLLEGE
Kabli Guru Sarani, City Centre, Durgapur-713216



Michael Madhusudan Memorial College
Principal Office
Kabiguru Sarani, City Centre, Durgapur, West Bengal 713216

No. 633/A

Dated:05-03-2018

Notice

This is to notify all the Faculties/Staffs/Students of this college that Student Seminar will be organised by the Department of Geography On 12-03-2018 as a Extension Activity.
All the related stakeholders requested to attain the aforementioned programme.



Wan...
Principal
Michael Madhusudan Memorial College
Durgapur
Principal

Michael Madhusudan Memorial College
Principal Office
Kabiguru Sarani, City Centre, Durgapur, West Bengal 713216

No. *650/A*

Dated: 03-04-2018

Notice

This is to notify all the Faculties/Staffs/Students of this college that Student Seminar will be organised by the Department of Geography On 10-04-2018 as a Extension Activity.
All the related stakeholders requested to attain the aforementioned programme.



Prasen
Principal

Michael Madhusudan Memorial College
Durgapur

MICHAEL MADHUSUDAN MEMORIAL COLLEGE
Kabli Guru Sarani, City Centre, Durgapur-713216

Michael Madhusudan Memorial College
Principal Office

Kabiguru Sarani, City Centre, Durgapur, West Bengal 713216

No. 650/A

Dated: 03-04-2018

Notice

This is to notify all the Faculties/Staffs/Students of this college that Student Seminar will be organised by the Department of Geography On 10-04-2018 as a Extension Activity.
All the related stakeholders requested to attain the aforementioned programme.


Principal

Michael Madhusudan Memorial College
Durgapur

Principal
MICHAEL MADHUSUDAN MEMORIAL COLLEGE
Kabi Guru Sarani, City Centre, Durgapur-713216



Michael Madhusudan Memorial College
Principal Office
KabiguruSarani, City Centre, Durgapur, West Bengal 713216

No. 687/A

Dated:05-06-2018

Notice

This is to notify all the Faculties/Staffs/Students of this college that Student Seminar will be organised by the Department of Geography On 12-06-2018 as a Extension Activity.
All the related stakeholders requested to attain the aforementioned programme.


Principal

Michael Madhusudan Memorial College
Durgapur



Principal

Michael Madhusudan Memorial College
Principal Office
KabiguruSarani, City Centre, Durgapur, West Bengal 713216

No. 737/A

Dated: 27-08-2018

Notice

This is to notify all the Faculties/Staffs/Students of this college that Student Seminar will be organised by the Department of Geography On 03-09-2018 as a Extension Activity.
All the related stakeholders requested to attain the aforementioned programme.


Principal

Michael Madhusudan Memorial College
Durgapur

Principal
MICHAEL MADHUSUDAN MEMORIAL COLLEGE
Kabi Guru Sarani, City Centre, Durgapur





Michael Madhusudan Memorial College
Principal Office
KabiguruSarani, City Centre, Durgapur, West Bengal 713216

No. 746/A

Dated: 04-09-2018

Notice

This is to notify all the Faculties/Staffs/Students of this college that Student Seminar will be organised by the Department of Geography On 10-09-2018 as a Extension Activity.
All the related stakeholders requested to attain the aforementioned programme.

Principal

Michael Madhusudan Memorial College
Durgapur
Principal

Michael Madhusudan Memorial College

Principal Office

Kabiguru Sarani, City Centre, Durgapur, West Bengal 713216

No. 768/A

Dated: 26-09-2018

Notice

This is to notify all the Faculties/Staffs/Students of this college that Student Seminar will be organised by the Department of Geography On 03-10-2018 as a Extension Activity.
All the related stakeholders requested to attain the aforementioned programme.


Principal

Michael Madhusudan Memorial College
Durgapur

Principal
MICHAEL MADHUSUDAN MEMORIAL COLLEGE
Kabli Guru Sarani, City Centre, Durgapur-713216



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Principal Office
KabiguruSarani, City Centre, Durgapur, West Bengal 713216

No. 793/A

Dated: 22-11-2018

Notice

This is to notify all the Faculties/Staffs/Students of this college that Seminar will be organised by the Department of Microbiology On 30-11-2018 as a Seminar.
All the related stakeholders requested to attain the aforementioned programme.


Principal

Michael Madhusudan Memorial College
Durgapur



Principal
MICHAEL MADHUSUDAN MEMORIAL COLLEGE
Kabi Guru Sarani, City Centre, Durgapur-713216

72
126

Michael Madhusudan Memorial College
Principal Office
Kabiguru Sarani, City Centre, Durgapur, West Bengal 713216

Dated: 22-11-2018

No. 793/B

Notice

This is to notify all the Faculties/Staffs/Students of this college that Seminar will be organised by the Department of Microbiology On 01-12-2018 as a Extension Activity.
All the related stakeholders requested to attain the aforementioned programme.


Principal

Michael Madhusudan Memorial College
Durgapur

Principal
MICHAEL MADHUSUDAN MEMORIAL COLLEGE
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128

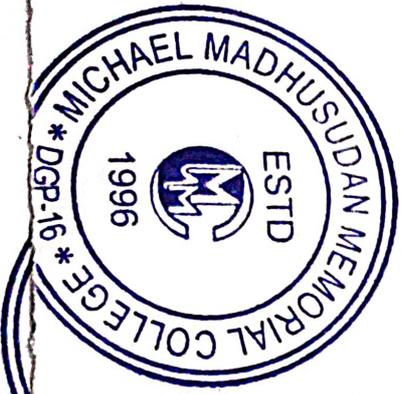
Michael Madhusudan Memorial College
Principal Office
KabiguruSarani, City Centre, Durgapur, West Bengal 713216

No. 795/e

Dated: 26-11-2018

Notice

This is to notify all the Faculties/Staffs/Students of this college that Student Seminar will be organised by the Department of Geography On 03-12-2018 as a Extension Activity.
All the related stakeholders requested to attain the afor mentioned programme.




Principal
Michael Madhusudan Memorial College
Durgapur

Principal

Michael Madhusudan Memorial College
Principal Office
KabiguruSarani, City Centre, Durgapur, West Bengal 713216

No. 579/A

Dated: 24-11-2017

Notice

This is to notify all the Faculties/Staffs/Students of this college that Seminar will be organised by the Department of Microbiology On 01-12-2017 as a Extension Activity. All the related stakeholders requested to attain the aforementioned programme.



Michael Madhusudan Memorial College
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Michael Madhusudan Memorial College
Principal Office
KabiguruSarani, City Centre, Durgapur, West Bengal 713216

No. 1144/A

Dated: 22-11-2021

Notice

This is to notify all the Faculties/Staffs/Students of this college that Seminar will be organised by the Department of Microbiology On 01-12-2021 as a Extension Activity. All the related stakeholders requested to attain the aforementioned programme.



Principal
Michael Madhusudan Memorial College
Durgapur



Principal
MICHAEL MADHUSUDAN MEMORIAL COLLEGE
Kabi Guru Sarani, City Centre, Durgapur-713216

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Principal Office
KabiguruSarani, City Centre, Durgapur, West Bengal 713216

No. 1213/A

Dated: 09-03-2022

Notice

This is to notify all the Faculties/Staffs/Students of this college that Student Seminar will be organised by the Department of Physics On 16-03-2022 as a Conference/Seminar. All the related stakeholders requested to attain the aforementioned programme.



Michael Madhusudan Memorial College
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Principal
MICHAEL MADHUSUDAN MEMORIAL COLLEGE
Kabi Guru Sarani, City Centre, Durgapur-713216

Michael Madhusudan Memorial College

Principal Office

KabiguruSarani, City Centre, Durgapur, West Bengal 713216

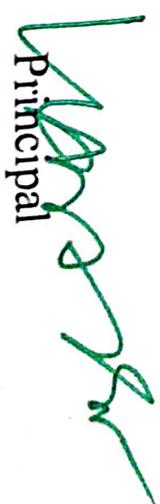
No. 1218/A

Dated: 14-03-2022

Notice

This is to notify all the Faculties/Staffs/Students of this college that Swachh Bharat Mission Campaign Seminar will be organised by the Department of NSS UNIT On 21-03-2022 as a Extension.

All the related stakeholders requested to attain the aforementioned programme.


Principal

Michael Madhusudan Memorial College
Durgapur



Principal
MICHAEL MADHUSUDAN
MEMORIAL COLLEGE
City Centre, Durgapur-713216

OK



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)

Ref. No.: MMMC/CMERI/1775/2021,

Date.: 05-10-2021.

To
The Director,
CSIR-Central Mechanical Engineering Research Institute,
Durgapur

Sub: Invitation for signing MOU under Green initiative

Dear Sir

In order to mark the onset of a great academic era, Michael Madhusudan Memorial College (MMMC), Durgapur invites your highly renowned institute to sign a Memorandum of Understanding (MOU) with us. Michael Madhusudan Memorial College came into being on the 26th of August, 1996. The journey began with a strength of small number of students. Presently our College is one of the leading educational institutions of Paschim Barddhaman with a student strength of above 3000 at the prime location of Durgapur. It is affiliated to the Kazi Nazrul University and is dedicated towards providing both general and add-on course based education to the learners. The College has been re-accredited with grade "B" by NAAC in 2016. At present there are 20 departments in two shifts with post-graduation facilities being available in the Dept. of English. The college is also successfully running professional courses like BBA and BCA to meet the requirements of the changing times. We offer both classical chalk & Talk as well as ICT and online mode of multimedia classes for advancement of teaching.

A MOU between our College and your Institute would be a great learning opportunity for our students who would be able to gain first-hand knowledge in the applicative fields of environment.

We propose to send our students on a regular basis round the year to your institution for participating in the water analysis and other suitable workshops conducted by the CMERI. The cost of participation would be borne by our students. In the process they would learn about the various laboratory techniques and observe various modern instruments in action. The regular presence of our students will definitely help in the smooth continuation of aforesaid workshops on your behalf.

It would also be a tremendous learning opportunity for our students if they visit industrial centres under your guidance as industrial exposure is the need in the context of skill development and implication of the subjects like Microbiology, Chemistry, Zoology etc., what they are studying in their regular curriculum. We also seek your expertise in the field of R&D related to the promotion and application of eco-friendly technologies. A mutual cooperation in such a sector would be of invaluable service to the society.

We would also request your august presence and the advice of your Experts during the celebration of days of environmental significance. Such celebrations would go a long way in the creation of mass sensitization related to the present and the future problems of the environment.

The aforesaid proposals on fructification will set ablaze an era of knowledge sharing between this College and your Institute. Not to mention it would strengthen the relationship between MMM College and CMERI whose foundation stones would be laid mutual cooperation and zeal to achieve a win-win situation for both the participants.

Looking forward to your kind cooperation.

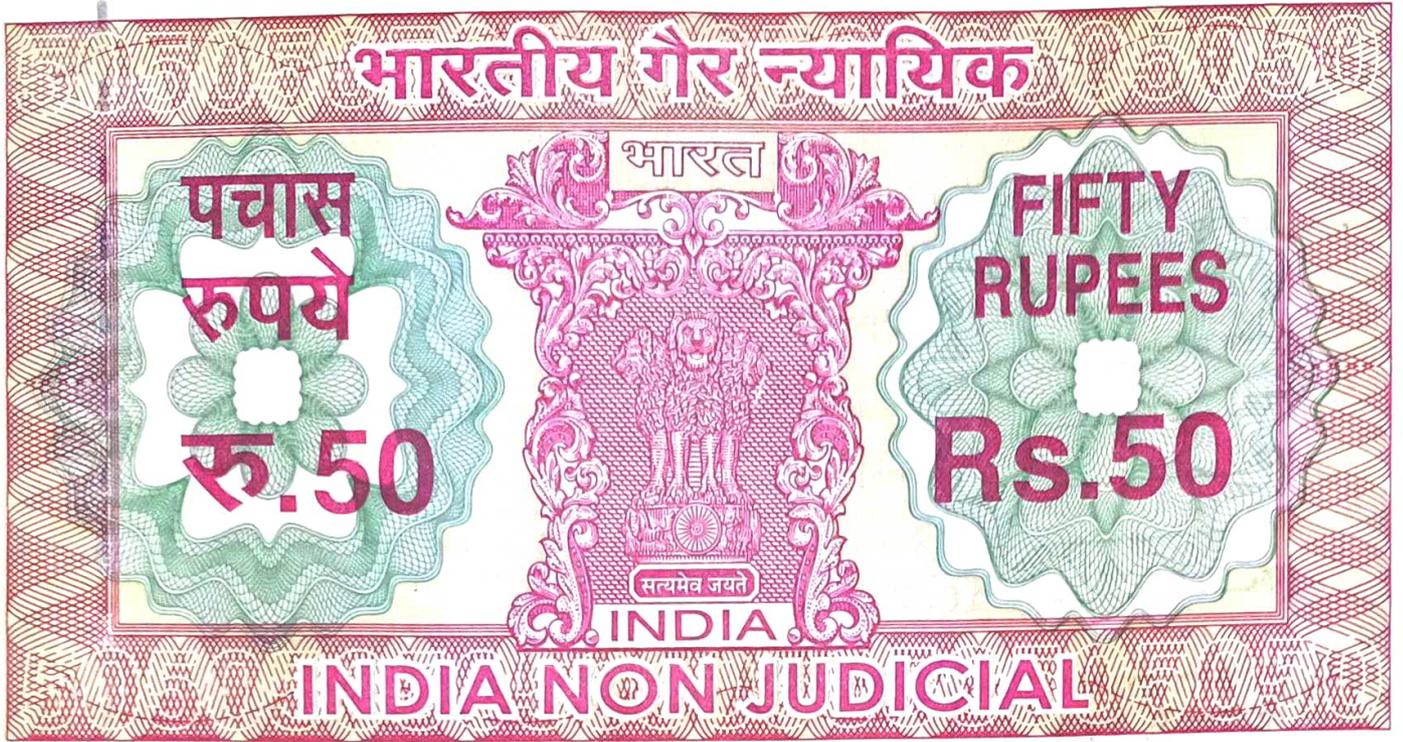
Thanking you,
yours Sincerely,


Dr G M Helaluddin
PRINCIPAL

Principal

MICHAEL MADHUSUDAN MEMORIAL COLLEGE
City Centre, Durgapur-713216





पश्चिमबङ्ग पश्चिम बंगाल WEST BENGAL

AC 575064

THE MEMORANDUM OF UNDERSTANDING

THIS Memorandum Of Understanding is made on this 8th day of October, 2021 at CSIR-CMERI between

COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, a Society registered under the Societies Registration Act (XXI of 1860) and having its Registered Office at Anusandhan Bhavan, 2, Rafi Marg, New Delhi - 110 001 (hereinafter called '**CSIR**' which expression shall include its successors-in-interest and assigns) of the one part;

AND

Michael Madhusudan Memorial College, located at **Durgapur**, India and having its campus at Kabi Guru Sarani, City Centre, Durgapur, WEST BENGAL, PIN- 713216, India (hereinafter called '**MMMC**' which expression shall unless repugnant to the context includes its successors and assigns, of the second part;

However for any reference on execution of this agreement on behalf of the **CSIR** on all developmental matters, **CSIR-Central Mechanical Engineering Research Institute**, a constituent laboratory under **CSIR** having its office at Mahatma Gandhi Avenue, Durgapur-713 209 (hereinafter called **CSIR-CMERI**) may be referred in the first instance.

ক্রমিক নং- 676
ইং তার- 13-5-2021
কেন্দ্রের নাম- CSIR - CMERI
সং-
থানা- DHP-713209
জেলা- BDN
মূল্য- 50,00

স্ট্যাম্প কেন্দ্রের
গদাজলঘাটা, বাকুড়া

Piyush Das

1. PREAMBLE

1.1 **CSIR-CMERI** is one of the constituent laboratories of **CSIR** having expertise in Advanced Manufacturing, Near Net-shape Manufacturing, Micro-system Technologies, Advanced Materials Processing, Advanced Design & Analysis, Surface Engineering and Tri'bology, Robotics and Automation, Energy Research & Technology, NDT and Metallurgy, Condition Monitoring, Residual Life Assessment, Drives & Control & Electronics with proven track record in product and process development for engineering applications, is also engaged in the high end technology areas.

1.2 **MMMC** is a Government aided UG and PG College established in 1996 and presently is one of the leading educational institutions of **Paschim Bardhaman** with a student strength of above 3000 in each academic session. It is affiliated to the Kazi Nazrul University and has been re-accredited with 'B' by NAAC in 2016. At present there are 20 departments with post-graduation facilities in dept. of English. The college is also running professional courses like BBA and BCA to meet the requirements of the changing times. The college is also offers both classical chalk and talk as well as ICT and online multimedia classes for advancement of teaching.

To promote great learning opportunity for the students who would be able to gain first-hand knowledge in the applicative fields of environment and to extend the knowledgebase and infrastructure of **CSIR-CMERI** as a part of the **CSIR** Integrated Skill Initiative, the two institutions, i.e. **CSIR-CMERI** and **MMMC** agree to the following broad terms of co-operation.

NOW IT IS HEREBY AGREED AND DECLARED BY AND BETWEEN THE INSTITUTIONS HERETO AS FOLLOWS:

2.0 SCOPE OF MoU

2.1 Both the Institutions will support each other's endeavors in delivery of industry-ready skilled youth force through the following though not limited to:

- a. Hands-on skill promotion to~ 100 no. of students per year on "**Water Quality Assessment**"
- b. Jointly organize skill development programmes and events such as seminars, workshop, conferences
- c. Exchange of information for conduction of need based skill development programmes in response to students requirements
- d. Any other matter(s) as agreed which are not covered

2.2 Both Institutions acknowledge and understand that all financial arrangements would be borne by the students (training fee = Rs 800/student) and deposited by the college to CMERI on prior to each training program on **Water Quality assessment.**

2.3 No Institution shall have the right to use the name or logo of another Institution without the prior approval of that Institution in writing.

2.4 The terms of this MoU may be modified / amended at any time subject to mutual written agreement. Such modifications/changes shall be effective from the date on which both the Institutions execute them in writing.

3.0 RESPONSIBILITIES OF BOTH THE INSTITUTIONS

3.1 **CSIR-CMERI** shall conduct the skill development programmes at **CSIR-CMERI** premises and shall also make available the necessary infrastructure and facilities for accomplishing the above laid down objectives.

3.2 **MMMC** shall depute batches (**100 students/year**) of UG and PG students for undergoing training at CSIR-CMERI at mutually identified time periods throughout the year.

3.3 **MMMC** shall also pay the training fees to **CSIR-CMERI** prior to the commencement of each training programme.

3.4 **MMMC** shall also ensure requisite discipline within the deputed student batches and financially compensate for any damage to machine and property, if any, incurred during the training.

3.5 **CSIR-CMERI** shall provide accommodation for the students, if required, during their period of training at **CSIR-CMERI** and shall extend the canteen facilities to the students on a paid basis.

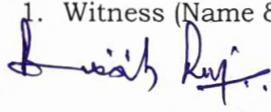
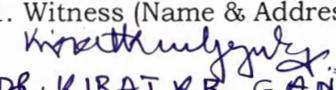
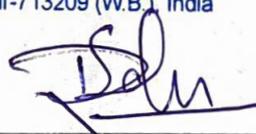
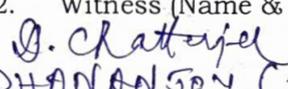
4.0 VALIDITY

This MoU shall be in full force and effect from the date of signature hereof for a period of 3 years. Either organization may terminate this MoU at any time by giving six months notice in writing to the other. In the event of termination, programmes under way shall be allowed to be completed according to the terms that have been agreed upon.

5.0 ARBITRATION AND JURISDICTION

In the event of any dispute or difference between the Institutions hereto, such disputes or differences shall be resolved amicably by mutual consultation or through the good offices of empowered agencies of the Government of India. If such resolution is not possible, then, the unresolved dispute or difference shall be referred to Delhi International Arbitration Centre (DIAC), Delhi High Court, New Delhi.

IN WITNESS WHEREOF the parties have caused this MoU to be executed by their duly authorized officers on the respective dates and at the respective places hereinafter set forth.

Signed for and on behalf of CSIR	Signed for and on behalf of MMMC
<p>Council of Scientific & Industrial Research, Anusandhan Bhawan, 2, Rafi Marg, New Delhi-110 001</p>	<p>Kabi Guru sarani, City Centre, Durgapur, WEST BENGAL, PIN- 713216, India</p>
<p>Seal:</p> <p></p> <p>डॉ अंजली चैटर्जी / DR. ANJALI CHATTERJEE मुख्य वैज्ञानिक व प्रमुख / Chief Scientist & Head व्यवसाय नवाचार एवं कौशल विभाग / Business Innovation and Skills सी एस आर आर केन्द्रीय यांत्रिक अभियांत्रिकी अनुसंधान संस्थान CSIR-Central Mechanical Engineering Research Institute दुर्गापुर-९ / Durgapur-9, पश्चिम बंगाल / West Bengal</p>	<p>Seal:</p> <p></p> <p>DR. G. M. HELALUDDIN Principal MICHAEL MADHUSUDAN MEMORIAL COLLEGE Kabi Guru Sarani, City Centre, Durgapur-713216</p>
<p>Date: 08.10.2021</p>	<p>Date: 08.10.2021</p>
<p>Signed at: CSIR-CMERI</p>	<p>Signed at: CSIR-CMERI</p>
<p>1. Witness (Name & Address)</p> <p></p> <p>Dr. BISWAJIT RUJ Sr. Principal Scientist & Head Environmental Engineering Group CSIR-Central Mechanical Engg. Research Institute Durgapur-713209 (W.B.) India</p>	<p>1. Witness (Name & Address)</p> <p></p> <p>DR. KIRAT K. GANGULY Asst. Professor, HOD, Microbiology MMM College.</p>
<p>2. Witness (Name & Address)</p> <p></p> <p>Dr. Rashmi Ranjan Sahoo Principal Scientist, Environmental Engineering Division CSIR-CENTRAL MECHANICAL ENGINEERING RESEARCH INSTITUTE M. G. Avenue, Durgapur-713209 (W.B.) India</p>	<p>2. Witness (Name & Address)</p> <p></p> <p>DHANANJOY CHATTERJEE MMM COLLEGE.</p>

Dr. Rashmi Ranjan Sahoo
Principal Scientist, Environmental Engineering Division
CSIR-CENTRAL MECHANICAL ENGINEERING RESEARCH INSTITUTE
M. G. Avenue, Durgapur-713209 (W.B.) India



पश्चिम बंगाल पश्चिम बंगाल WEST BENGAL

17AB 921586

MEMORANDUM OF UNDERSTANDING (MOU)

BETWEEN



Michael Madhusudan Memorial College, Kabiguru Sarani City Centre Durgapur,
West Bengal, India PIN- 713216

And



Next Generation Scientist Private Limited, Lucknow, UP, India
FOR

ENTREPRENEURIAL SKILL DEVELOPMENT, OUTCOME BASED TRAININGS
AND RELATED SERVICES

Principal
DR. G. M. HELALUDDIN
Principal
MICHAEL MADHUSUDAN MEMORIAL COLLEGE
Kabi Guru Sarani, City Centre, Durgapur-713216

Director
For Next Generation Scientist (OPC) Pvt. Ltd
29-12-21
Director

Sl.No.....2907.....Date.....25/05/18
Sold to.....M.M.M. college
Address.....DAP-16
Value of Stamp.....10/-
Date of Purchase of the Stamp
Paper from Treasury..... 21 MAY 2018
Name of the Treasury from Where
Purchase:- Durgapur


Ram Prasad Banerjee
Stamp Vender
A.D.S.R. Office, Durgapur-16
Licence No-1/93

MEMORANDUM OF UNDERSTANDING

This **Memorandum of Understanding** (hereinafter called as the 'MOU') is entered into on this the ^{24th} ~~25th~~ DAY of ~~DEC~~ Two Thousand and Twenty One by and between

Michael Madhusudan Memorial College, Kabiguru Sarani City Centre Durgapur, West Bengal, India PIN- 713216, THE FIRST PARTY represented herein by its **Name of Competent Authority / Representative**

AND

Next Generation Scientist Private Limited, Lucknow, UP, India, THE SECOND PARTY represented herein by its **Name of Competent Authority / Representative**

PURPOSE OF MOU

In particular, this MOU is intended to

1. Exchange Academic Knowledge and information
2. Exchange of Technical Experts and Information
3. Mutually receive Educational visits by Faculty Members and Researchers
4. Conduct Joint Research Projects
5. Conduct of Short-Term courses related to Bio-informatics for the academic development of the students.
6. Organize various workshops
7. Conduct practical trainings
8. Generate self-employment opportunities
9. Assist the students in establishing various start-ups
10. Assist the placement of trained students
11. The institution will set up its BioScience Excellence Centre in the college

24.12.2021
DR. G. M. HELALUDDIN
Principal
MICHAEL MADHUSUDAN MEMORIAL COLLEGE
Kabi Guru Sarani, City Centre, Durgapur-713216

For Next Generation Scientist (NGS) Pvt. Ltd.
24-12-21
Director

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERETO AGREE AS FOLLOWS:

Clause: 1

CO-OPERATION

- 1.1 Both parties are united by common interests and objectives, and they shall establish channels of communication and co-operation that will promote and advance their respective operations. The parties shall keep each other informed of potential opportunities and share all information that may be relevant to secure additional opportunities for one another.
- 1.2 The co-operation between First Party and Second Party will facilitate effective utilization of the intellectual capabilities of the Second Party providing significant inputs to them in developing suitable teaching/training systems, keeping in mind the needs of the First Party.

Clause: 2

SCOPE OF THE MOU

- 2.1 Both parties believe that close co-operation between the two would be a major benefit to the student community to enhance their skills and knowledge.
- 2.2 The Second Party will give valuable inputs to the First Party in teaching/ training methodology so that the students fit into the industrial scenario meaningfully.
- 2.3 The interaction between Next Generation Scientist Private Limited and Michael Madhusudan Memorial College will give an insight into the latest developments/requirements of higher studies; the Second Party to permit the Faculty and Students of the First Party to visit its institution and also involve in workshop for the First Party. The industrial training and exposure provided to students through this association will build confidence and prepare the students to have a smooth transition from academic to working career.
- 2.4 The First Party will provide its Laboratories for the hands-on training of the learners of the First Party as well as the participants with the Second Party while conducting Short-Term courses and workshops, etc.
- 2.5 The Second Party will train the students of the First Party on the emerging technologies in order to bridge the gap in skill and make them ready for industry.
- 2.6 The Second Party will extend the necessary support to deliver guest lecturers to the students of the First Party on the technology trends and in house requirements.
- 2.7 The Second Party will actively engage to help the delivery of the training and assist placement of students of the First Party into internships/jobs.

[Handwritten Signature]
DR. G. M. HELALUDDIN

Principal

MICHAEL MADHUSUDAN MEMORIAL COLLEGE
Kabi Guru Sarany, City Centre, Durgapur-713216

For Next Generation Scientist (DP) PVT. Ltd.

[Handwritten Signature]
-24-12-21

Director

Clause: 3**VALIDITY**

- 3.1 The validity of the agreement is five year from the date of agreement.
- 3.2 Both Parties may terminate this MOU upon 30 calendar days' notice in writing. In the event of Termination, both parties have to discharge their obligations.
- 3.3 Any dispute will be settled under the jurisdiction of the Durgapur Court.

AGREED:

For

Michael Madhusudan Memorial College, Durgapur

Handwritten signature 24.12.2021
DR. G. M. HELALUDDIN
 Principal
MICHAEL MADHUSUDAN MEMORIAL COLLEGE
 Kabi Guru Sarani, City Centre Durgapur-713216
 Authorized Signatory

For

Next Generation Scientist Private Limited, Lucknow

For Next Generation Scientist (OPC) Pvt. Ltd.

Handwritten signature 24-12-21
 Director
 Authorized Signatory

Michael Madhusudan Memorial College	Next Generation Scientist Private Limited
Kabiguru Sarani City Centre Durgapur, West Bengal, India PIN- 713216	4, Saraswatipuram, Gominagar Extension Lucknow-226010, Uttar Pradesh
Contact No. 0343 2566700	Contact No-9005786666,9889882777
principalmmmc@gmail.com	ngsbiology@gmail.com
www.madhusudancollege.in	ngsdp.in

Witness1:

Handwritten signature
 24/12/2021

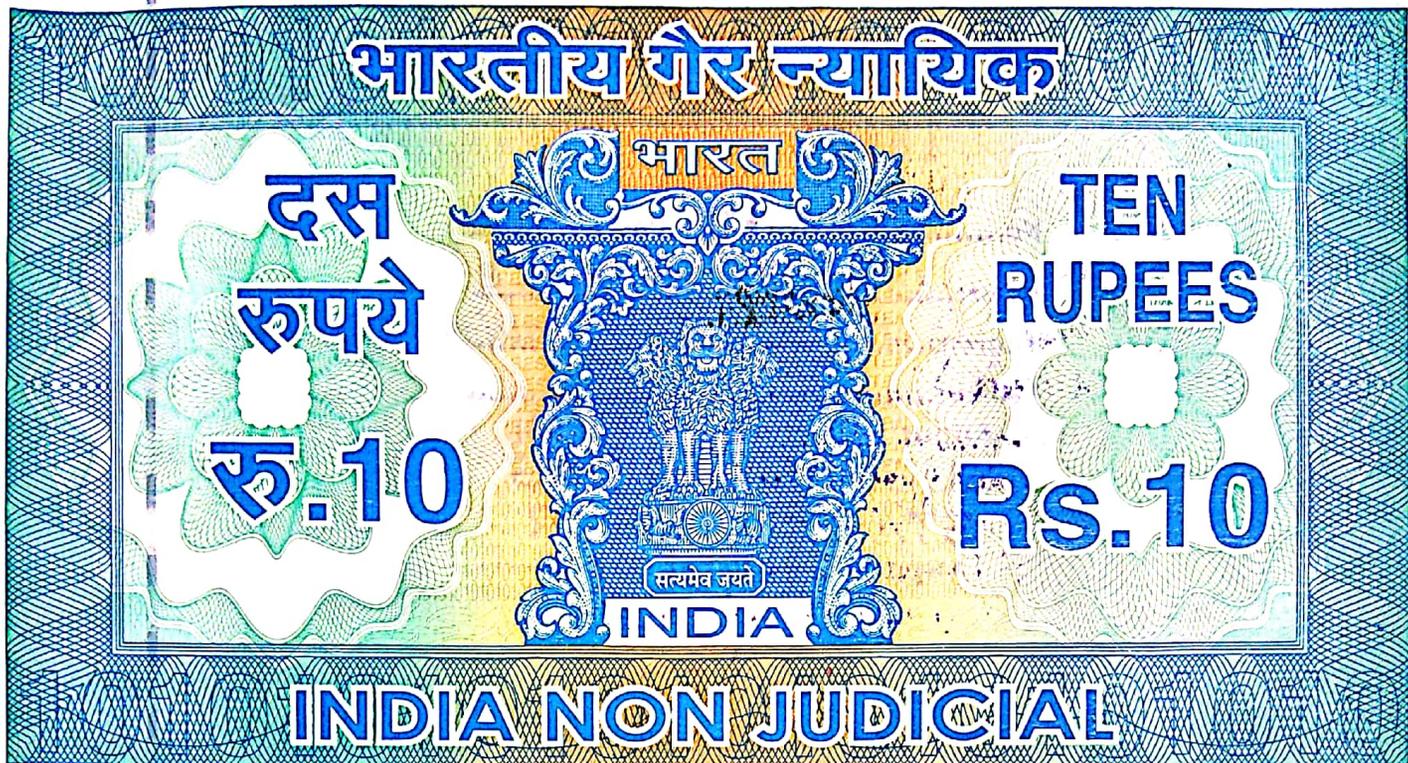
H. O. D.

Department Of Microbiology
 MICHAEL MADHUSUDAN MEMORIAL COLLEGE
 City Centre, Durgapur-713216

Witness2:

Handwritten signature
 24/12/2021





पश्चिमबङ्ग पश्चिम बंगाल WEST BENGAL

21AB 327934

MEMORANDUM OF UNDERSTANDING

We, DR. Mrinal K. Ghosh, Senior Principal Scientist, Cancer Biology and Inflammatory Disorder Division, CSIR-Indian Institute of Chemical Biology, 4, Raja S. C. Mullick Road, Jadavpur, Kolkata 700 032, and Dr. Kirat Kumar Ganguly, Assistant Professor (HOD), Department of Microbiology, Michael Madhusudan Memorial College, Kabiguru Sarani, City Centre, Durgapur-713216, West Bengal are willing to submit a joint project entitled "Targeting Triple Negative Breast Cancer (TNBC) Overexpressing EGFR (HER1): A nanotechnology based combinatorial chemotherapeutic approach" to DST Core Research Grant (CRG), SERB, for extramural funding.

We, hereby, agree to sign the formal MoU for the above mentioned project involving all parties i.e. Scientist/Faculty, their organizations and the funding agencies etc as required by CSIR, if the project is approved and funded by DST Core Research Grant (CRG), SERB, before commencement of the project. We understand that a prior MoU is mandatory as per CSIR rules for the commencement of any collaborative project at CSIR-IICB.

18437

23 MAR 2018

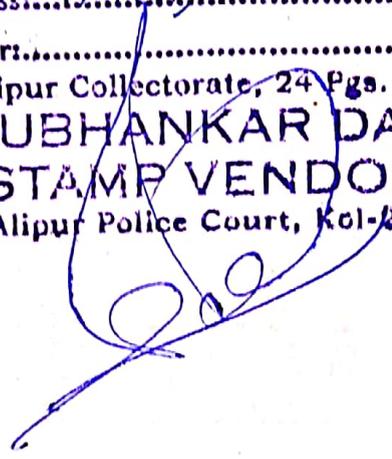
No.....Rs.- **10/-** Date.....

Name: Director, CSIR-ICB

Address: A. Raja S.C. Mallick Rd, Kol-32

Vendor:.....

Alipur Collectorate, 24 Pgs. (S)
SUBHANKAR DAS
STAMP VENDOR
Alipur Police Court, Kol-27



We will bear all responsibilities and any judgment in connection to the above subject will be binding on us.

Signature with date and Seal:


DR. MRINAL K. GHOSH
Principal Scientist
Dr. Mrinal K. Ghosh CSIR-Indian Institute of Chemical Biology
Senior Principal Scientist Associate Professor, AcSIR
Raja S. C. Mullick Road, Jadavpur
CSIR-Indian Institute of Chemical Biology, W. B., India

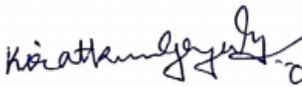
Witness:


7/6/19
Dr. Arun Bandyopadhyay
Chief Scientist and Head, BDG and IPM
Division,
CSIR-Indian Institute of Chemical Biology


Dr. Aparna Laskar
PTO and Nodal Officer for Business
Development
CSIR-Indian Institute of Chemical Biology

 अरुण बंद्योपाध्याय, पी एच.डी
Arun Bandyopadhyay, Ph.D
मुख्य वैज्ञानिक / Chief Scientist
प्रमुख, वैश्विक वित्त प्रबंधन एवं व्यापार विकास समूह
Head, Business Development Group
सी.एम.आई.आर - भारतीय रासायनिक जीवविज्ञान संस्थान
CSIR-INDIAN INSTITUTE OF CHEMICAL BIOLOGY
4, राजा एस. सी. मुल्लिक रोड, यादवपुर, कोलकाता - 700032
4, Raja S. C. Mullick Road, Jadavpur, Kolkata - 700 032

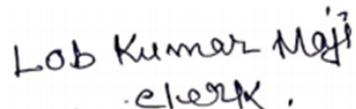
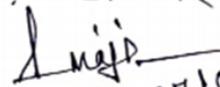
 अपर्णा लस्कर, पी एच.डी.
Aparna Laskar, Ph.D
प्रधान तकनीकी अधिकारी / Principal Technical Officer
व्यापार विकास समूह / Business Development Group
सी.एम.आई.आर - भारतीय रासायनिक जीवविज्ञान संस्थान
CSIR-INDIAN INSTITUTE OF CHEMICAL BIOLOGY
4, राजा एस. सी. मुल्लिक रोड, यादवपुर, कोलकाता - 700032
4, Raja S. C. Mullick Road, Jadavpur, Kolkata - 700 032


07/06/2019
Dr. Kirat Kumar Ganguly
Assistant Professor
Michael Madhusudan Memorial College
Kabiguru Sarani, City Centre,
Durgapur-713216, WB

Witness:

1. 
7/6/19

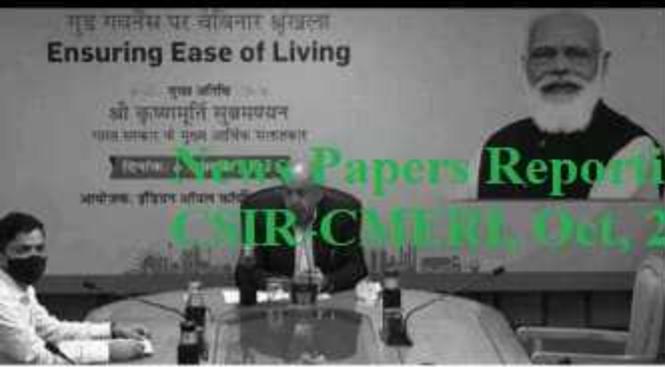
Mr. Dhananjay Chatterjee
Head Clerk, MMU College

2. 
Clerk.

07/06/19




Water Quality Testing Training at CSIR-CMERI, March 2022





News Papers Reporting MOU between MMM College & CSIR-CMERI, Oct, 2021

works on 25, September and the test run was successfully done on that day itself.

Hosco Pvt. Ltd finished the pipeline connection, training for security and staffs was successfully conducted and 250 KVA dedicated transformer was also installed recently. (DIPR)

Interactive Meet held

EOI CORRESPONDENT

DURGAPUR, OCT 8/--/CSIR-CMERIorganised an Industry-Press Interactive Meet on 8th October 2021 in the distinguished presence of Prof. M.S. Unnikrishnan, Chief Executive Officer, IIT-Bombay Monash Research Academy, Mumbai & Former MD & CEO, Thermax Ltd; Prof. Harish Hirani, Director, CSIR-CMERI; Dr. Srinivasan Duraiswamy, Vice-President, New Technology Business Development, Reliance Corporate, Mumbai and Dr Lipika Dey, Tata Consultancy Services, Research and Innovation. A Memorandum of Understanding was also signed on 08 October, 2021 between CSIR-CMERI, and Michael Madhusudan Memorial College, Durgapur for Hands on skill promotion to students on Water Quality Assessment, to organize joint skill development programmes, and events such as seminars, workshops, conferences and



exchange of information for the Youth.

The CSIR-CMERI indigenously developed Solar DC Cooking System was demonstrated to the distinguished Guests in the presence of the Media representatives in the CSIR-CMERI Sustainable Kitchen.

The CSIR-CMERI developed Solar DC Cooking System is a Solar Energy based Cooking System which consists of solar PV panel, charge controller, battery bank and cooking oven. The technology provides a Clean Cooking Environment, Inverter-Less Direct Operation, Fast and Uniform Heating and effective handling of Voltage Fluctuations.

Prof. Unnikrishnan while interacting with the members of the Press shared that CSIR-CMERI has been steadily leaning towards developing a Science-Leveraged Ecology and Society. The tremendous accomplishments of CSIR-CMERI in the recent years have been making an impact in the country and the same is also reflected in the premises of CSIR-CMERI which houses the Prototype of these Technologies. Today when there is a huge demand for pollution causing LPG, it is very important that Sustainable Alternatives are explored for the future. The CSIR-CMERI developed Solar DC Cooking System is a perfect specimen of a Clean and Green Alternative. The Solar DC Cooking System once channelized to the Market can be a Big Technology Breakthrough for the Nation. India depends heavily on LPG Imports and such a Renewable Option can alter India's Energy Needs.



Prof. Hirani shared that besides the huge Import Bills for LPG, it may be a source of Indoor Pollution. The CSIR-CMERI developed Solar DC Cooking System is a novel and path-breaking alternative to LPG. The performance of the System is better compared to LPG based Conventional Cooking Systems. CSIR-CMERI is working towards upgrading the aesthetics and ergonomics of the Technology. The technology is available in both domestic as well as Community scale. The Coil Design for the System has been developed to effectively tackle Voltage Fluctuations. The design of the Technology is simple to facilitate Ease-of-Manufacturing, however CSIR-CMERI has worked upon Innovative Integration of these Sub-Systems. The technology has already been transferred to two Enterprises and further dissemination of the Technology to the market will help improve the general acceptance of the same in the Society. The popularizing of the Technology may also help India achieve its ambitious Solar Energy target of 150 Giga Watt. This technology may give a boost to the Job Scenario by improving the prospects of the Micro-Scale Manufacturing Enterprises and consequently improving the Job-Scenario.

The CSIR-CMERI developed Integrated Municipal Solid Waste Management Technologies, Waste Water Filtration Plant for Agriculture/Pisciculture, World's Largest Solar Tree, Centre for Advanced Manufacturing and Metrology Group, Aero-Systems Laboratory, Water testing Laboratory, Mechanized Scavenging System, Farm Machinery Training and Testing Centre and Sustainable Kitchen were also demonstrated to the distinguished guests.

Dr.G.M. Helauddin, Principal, Michael Madhusudan College, Durgapur, shared that this MoU between the two Institution will tremendously help in benefitting the young minds of the M.M. College as they would get access to the State-of-the-Art Technology Infrastructure and learn about the latest advancements in Science & Technology.

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ome for the
erprivileged that will
o them access
essities such as
thcare, education, and

the PAHAL scheme and hailed PMUY as a social investment scheme. They highlighted their research and surveys about PMUY and shared their findings on how it has bettered the lives of rural women by improving their health and giving them time to engage in financially fruitful activities.

Kushagra Mittal, Deputy Secretary (LPG), MoP&NG, discussed the challenges faced in the PMUY journey. He also shared how at every step, the documentation requirement for getting a new gas connection was eased to ensure LPG is accessible to all.

The webinar concluded with sharing of experiences by senior executives from Oil Marketing Companies on how reforms have led to accountability, enhanced competition, improved service levels and reduction in customer grievances. Anuj Kumar Jain, Executive Director (LPG), HPCL; Santosh Kumar, Executive Director (LPG), BPCL; and Mr. Lakshminarayan, CGM (LPG- Sales), IndianOil, participated in the panel discussion.



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ntry."

The webinar also had a panel discussion by eminent Professor SN Pathi, IIT Kanpur; Ajay Ankar, Distinguished Fellow (TERI); and Professor Farzana Afridi, Indian Statistical Institute.

panelists lauded the effort of MoP&NG for the effective implementation of

Inaugurated in CLW

's proactive step in
calling the plant. Satish
nar Kashyup, General

occasion. Later, Dr Sarkar flagged off & dedicated to the Nation WAG-9 HC No.33289 locomotive from CLW siding. Mr Kashyup & Sr Officers joined Dr Sarkar in flagging off the locomotive. In his brief address to the gathering, he appreciated the fact that CLW is the world's leading loco manufacturer and congratulated all for their efforts in making locomotives.

This PSA based oxygen plant will generate 570 lit/min medical grade oxygen which is equivalent to 117 Jumbo Oxygen cylinders per day. This system will meet the demand of oxygen in anticipated 3rd wave and day today oxygen requirement in ICU and OT.



anager, Doctors & Sr
cers were present on the

Eye sight safety

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Not controlling
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Being aware that other
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Dry Eye disease is
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*Not knowing ones
family history of diseases
like Glaucoma which can be
hereditary can lead to
blindness as regular eye
check ups are needed

Also, periodic eye check-
up is essential. Any form of
eye irritation, pain or other
observed issues should be
taken immediate care of.
(Ophthalmologist, Fortis
Hospital, Kolkata)



Houses collapse in high tide of Hogal river in Basanti

MI News Service, Kolkata/Basanti: The new moon is not over. Due to this tidal waves have broken out in Hogal River of Sunderbans. The river suddenly collapsed for the high tide. Several houses on river-banks began to collapse. By noon on Friday, 30 houses have collapsed after the river tide. The incident took place in Radhaballavpur area of Basanti in Sunderbans. Receiving the news, administration and irrigation department officials have reached the spot. Residents have been evacuated from that area.



According to local and administration sources, bank of the Hogal river was reported to have broken on Friday morning. Houses on river-banks also started collapsing as there was a lot of current in the river at high tide. About 30 houses collapsed by noon. As the news spread administration evacuated all river-side residents and placed them in local schools and relief camps. At the same time, Irrigation Department came down to repair the dam quickly. However, due to strong currents in river, workers could not perform well. BDO Basanti Sangupta Saha said, "There is always a huge current in Hogal river. Probably due to tidal waves, water level bursts out. That is why river side houses collapsed. The dam repair has started. The whole situation is under scrutiny." Local MLA Shyamal Mandal rushed to the spot. After touring the area, he said, "We have evacuated hundreds of people from affected area. Local gram panchayat has arranged for their stay and food. Talks have begun for the rehabilitation of newly homeless people. The Irrigation Department is looking into whether there was any damage due to the continuous rain for the last few days."

Calcutta HC approves of government grant to clubs

MI News Service, Kolkata: The Calcutta High Court has given the go-ahead to the Pupa grant case to various clubs by the State government. The High Court has directed the government to issue guidelines on how the clubs will spend the money. If the State does not issue guidelines within the stipulated time, the club authorities will be able to spend the grant as per last year's guidelines. They will also have to submit a report to the High Court. Before Durga Puja, Chief Minister Mamata Banerjee announced a grant of Rs 50,000 to the clubs. A notification of Rs 201.91 crore has already been issued for grants to a total of 40,382 Pupa committees in the State. A Public Interest Litigation (PIL) was filed against the government. The case was heard in the Calcutta High Court on Friday.

During the hearing, the High Court asked why the clubs were being given grants in the pandemic situation. In response to the question, Advocate General Sourendranath Mukherjee said that clubs stand by the people at all times. They have done a lot for the common people even in COVID crisis. The decision was made to help the clubs in their public welfare work. The High Court then gave the go-ahead in the grant issue. However, the High Court has said that the State government will have to issue guidelines as to in which segment the money will be spent. If the guidelines are not issued, the grant will have to be spent like last year. A report on which segment the grant was spent on must be submitted to the Calcutta High Court.



Minister Sujit Bose, MP and actor Deb, singer Nachiketa and others in the inauguration of Durga Puja at Sribhumi on Friday.

'Fugitive' leopard spotted inside zoo

MI News Service, Jhargram: The leopard who escaped from Jhargram mini zoo cage on Thursday was spotted inside the zoo itself. He was found in the zoo premises on Friday morning but has not been caught yet. The cage has been set up to catch the leopard, and an attempt is being made to bring it inside the cage. Sleeping shots are also ready, which will be used if necessary, according to the Forest Department. The escape of the leopard caused so much panic that a team from Kolkata went to Jhargram. It examined the leopard's footprints in the forest and started searching. Intense panic spread in the area after the leopard escaped from the mini zoo on Thursday night. The city of Jhargram became empty in a very short time. The shops were closed, Police and forest officials started making to warn people. Foresters were also skeptical about whether the leopard came out of the zoo premises and showed up at the locality. Immediately, however, the forest officials rushed to find the leopard. However, on Friday morning, after about 18 hours, the leopard was found in the forest. The initial guess of the forest workers was that even though it escaped from the cage, it could not go far in the darkness of the night. It might have fallen asleep in the jungle. In the morning, part of the leopard was seen. The search team then confirmed that it was inside the zoo premises. Bibhu Hasmid, Minister of State for Forest and MLA of Jhargram, said that the leopard was seen inside the zoo and efforts were being made to cage it. However, after some time, the leopard was caught by sleeping shots. According to the Forest Department, the leopard will be examined. The animal did not cross the jungle to the locality, much to the relief of foresters and local residents. However, due to this incident, the Forest Department has issued a notification that Jhargram Mini Zoo will be closed for visitors for the time-being.

Metro Railway to tighten security during Durga Puja

MI News Service, Kolkata: Metro Railway is going to run 204 services on North-South Corridor and 60 services on East-West Corridor on September 12th, 13th, 14th and 15th and Navami on October 13th and Navami on October 14th for benefit of commuters. In order to provide better services and ensure passenger safety, Metro Railway is going to strengthen its security arrangements by opening RPF Assistance Booths at Dakshineswar, Dam Dam, Sovabazar-Satanita, Central, Jata Das Park, Kalighat, Rabindra Sarobar and Gitanjali Metro stations. Five Quick Response Teams (QRT) and Disaster Management Teams are going to be deployed at different stations to tackle emergency situation. Lady RPF teams will be deployed in running trains and stations to ensure safety and security of ladies and children. Random Train Escorting will be conducted to prevent any unwanted incident. Anti-Sabotage check will be conducted with help of sniffer dogs and security gadgets. Medical booths will be kept open at Dam Dam, Sovabazar-Satanita & Kalighat stations to help passengers. Adequate number of staff will be deployed at all Metro stations to provide proper guidance to the commuters. All COVID protocols will be followed strictly in Metro premises.

Freight loading and earning of ER gear up in Sep '21

MI News Service, Kolkata: The freight loading and freight earnings performance of Eastern Railway during September 2021 is noteworthy. During September 2021, Eastern Railway succeeded in loading 5.57 million tonnes of freight traffic as against 5.02 million tonnes loaded during the corresponding months of the last year. It registers an increase of 10.96% over that of last year. During September 2021, Eastern Railway succeeded in earning ₹ 462.74 crores from freight traffic as against 403.49 crores earned during the corresponding period of last year registering a growth of 14.68% over that of last year. From April to September 2021, Eastern Railway succeeded in loading 35.15 million tonnes of freight traffic as against 28.58 million tonnes loaded during the corresponding period of the last year registering an increase of 22.99% against that of last year. In the field of freight earnings from April to September 2021 earned ₹ 2747.86 crores as against 2040.42 crores earned during the corresponding period of last year denoting a growth of 34.67% over that last year. The above freight loading performance of Eastern Railway denotes its sincere commitments to maintain lull-free supply chain and to dispatch freight commodities in different parts of the country faster to suit the growth of national economy during the prevailing haze of pandemic crisis.

Traffic and power block at Mogra Stn

MI News Service, Kolkata: For the construction of Road Over Bridge at Mogra, 180 minutes (11-45 hrs to 14-45 hrs) Traffic and Power block on both Up and Down line at Mogra station has been planned on Saturday the October 9th 2021. Consequently, the following arrangement in train running have been made: 0102R Azimganj-Khowrah special (on October 9th) will be diverted via Dankuni-Bardhaman with stoppage at Kamarkhanda. 0110S Scaldah-Balla special (on October 9th) will be controlled for 10 minutes suitably enroute.

New LHB rake for Kolkata-Jammu Tawi Spl

MI News Service, Kolkata: 3rd rake of 03151/03152 Kolkata-Jammu Tawi special (13151/13152) Kolkata-Jammu Tawi Express) will be converted to LHB rake (from conventional ICF rake) with effect from October 11th. The rake is being converted by Jammu Tawi respectively. LHB coaches have advantages of being more spacious and comfortable with augmented passenger amenities and wider windows for hassle-free journey from safety point of view also.

Cultural meet at Chunchura

MI News Service, Kolkata: A pleasant cultural meet was conducted at the hall of Hooghly Chunchura Pranghi Sangha. M.A. Anil Mukherjee, Ganm Kanta Mukherjee and Manoranjan Basu Chatterjee were present on the occasion of Swarashtra Cultural Academy. Musician Suman Chatterjee's songs enriched the audience. Apart from Anil and Manoranjan Dev of the organisation, performances of Archana Banerjee and Pratiksha Sen were commendable. Children's solo recitations and performances of artists in program including poetry, myths and laughter were eye-catching. Pic: Nurul Islam Khan

Jalsa in memory of Choto Huzur Pir Rah at Furfura

Nurul Islam Khan Kolkata: The annual Isale Swab Mahli of Hazrat Choto Huzur Pir Rah of Furfura Durbar Sharif was held on Friday. All his sons conducted this prayer meeting in the memory of Asike Rasul Pir Sahib Huzur. It is to be mentioned that this is the first big religious meeting in Furfura Sharif after the Corona epidemic. However, the court advised all the fans to participate the meeting with masks and follow the restriction protocols. Every week in Fridays and Sundays there are always a crowd of religious people in Furfura. All sons-grandsons of the late Huzur including Pir Hazrat Abdullah Hill Marid Saadulla, Pir Hazrat Mujib, Pir Ismail Siddiqui, Pir Abdur Sattar Siddiqui, Pir Taber Siddiqui, Pir Hasan Siddiqui and Pirzada Taha Siddiqui attended the event. On one hand they get a festive atmosphere and on other, harmony speeches from religious gurus. In a word, it creates a friendly atmosphere. He is better known as Sultanul Wayezim Pir shahab. He did not have a high degree in general education but his splendid speeches speak about his knowledge and his experience was pervasive throughout the event. His social service encompassed people to walk in the path of truth through religious meetings. He was a respected soul especially for orphans. This great scholar was born in 1920 in Furfura Sharif. He passed away on the Ashwin 21st of 1980. That is why prayer meetings organized in his memory in the month of Ashwin. Pirzada Saferi Siddiqui, Pirzada Saradullah Siddiqui, Pirzada Saibhan Siddiqui, Pirzada Tahabib Siddiqui, Pirzada Nurullah Siddiqui, Pirzada Mujahid Siddiqui, Pirzada Hazada Siddiqui and Pirzada Saad Siddiqui were also present in this holy ceremony. Minister for Minority Affairs, Md. Rabbani said that the life and ideals of the Choto Huzur Pir Sahib need to be properly disseminated. Wishing the meeting a success, minister congratulated everyone as Mubarak. This traditional Jalsa starts in Friday evening. The meeting lasted till midnight. Many eminent persons were present and various leaders came to participate the prayer. At the end of meeting, prayers offered for welfare of entire human race. Blessings sought for peace and harmony in the state.



PSA Oxygen plant inaugurated in CLW



MI News Service, Chittaranjan: On the occasion of inauguration of "One PM Cares Funded PSA Oxygen plant", in each state AIT, by PM, Narendra Modi from Rishikesh, on October 7th 2021, PSA Oxygen plant at KGH hospital premises in Chittaranjan Locomotive Works (CLW) also inaugurated by Dr Subhas Sarkar, Minister of State for Education, Govt. of India via Video link & Bisham Upadhyay, M.L.A. Satish Kumar Kashyap, General Manager CLW, Sr. Officers & Doctors were also present on the plant site & joined live telecast of event at Rishikesh via video link. In afternoon, Dr. Subhas Sarkar, Minister of State for Education, Govt. of India visited CLW. He visited the PSA Oxygen plant at KG Hospital & addressed the gathering. He appreciated CLW's proactive step in installing the plant. Satish Kumar Kashyap, General Manager, Doctors & Sr. Officers were present on the occasion. Later, Dr. Sarkar flagged off & dedicated to the Nation WAG-9 HC No.33289 locomotive from CLW siding. Satish Kumar Kashyap, General Manager CLW & Sr. Officers joined Dr. Sarkar in flagging off the locomotive. In his brief address to the gathering, he appreciated the fact that CLW is the world's leading loco manufacturer and congratulated all for their efforts in making locomotives. This PSA based oxygen plant will generate 570 lit/min medical grade oxygen which is equivalent to 117 Jumbo Oxygen cylinders per day. This system will meet the demand of oxygen in anticipated 3rd wave and day to day oxygen requirement in ICU and OT. The Technology of PSA based oxygen plant: ●Pressure-Elevated pressures are needed for the process, usually 4-8 bar. ●Swing-While one vessel is being pressurized, the other vessel is being depressurized. ●Adsorption-Separation of atmospheric air is done with the PSA principle, oxygen is separated from the air through adsorption process. Two pressurized vessels with zeolite ensure continuous production for separation of oxygen from other gases. Advantage of PSA based oxygen plant The process of the PSA technology (pressure swing adsorption) is an extremely clean operation. Air is the only 'raw material'. It can produce oxygen onsite, time of choice, and in the quantity and quality of preference. No more waiting for external suppliers or paying excess prices for oxygen. PSA is a cost-efficient process for producing Oxygen. The PSA process is continuously repeated to provide an uninterrupted supply of oxygen with a purity of 93+-3%.

MOU signed between CSIR-CMERI and MM College

MI News Service, Durgapur: Kolkata: CSIR-CMERI organized an Industry-Prospective Meet on October 8th 2021 in presence of Prof. M.S. Uraikhan, Chief Executive Officer, IIT-Bombay Research Academy, Mumbai & Former MD & CEO, Thermax Ltd, Prof. Harish Hirani, Director, CSIR-CMERI, Dr. Sitansu Dasgupta, Vice-President, New Technology Business Development, Reliance Corporation, Mumbai and Dr. Lakshay, Tata Consultancy Services, Research and Innovation. A Memorandum of Understanding (MoU) was signed on October 8, 2021 between CSIR-CMERI and Michael Madhusudan Maitra College, Durgapur for Hands on skill promotion to students on Water Quality Assessment, to organize joint skill development programmes, and events such as seminars, workshops, conferences and exchange of information for the Youth. The CSIR-CMERI indigenously developed Solar DC Cooking System was demonstrated in CSIR-CMERI Sustainable Kitchen. Prof. M.S. Uraikhan, Chief Executive Officer, IIT-Bombay Research Academy, Mumbai & Former MD & CEO, Thermax Ltd, while interacting with Pros members stated that CSIR-CMERI is developing Science-Leveraged Ecology and Society. Prof. Harish Hirani, Director, CSIR-CMERI, shared that besides the huge input bills for LPG, it may be a source of Indoor Pollution. CSIR-CMERI developed Solar DC Cooking System as a novel and path-breaking alternative to LPG. The performance of the System is better compared to LPG based Conventional Cooking Systems. The technology has already been transferred to two Enterprises and further dissemination of the Technology to the market will help improve the general acceptance of the same in the Society. The popularizing of the Technology may also help India achieve its ambitious Solar Energy target of 150 Giga Watt. CSIR-CMERI developed Integrated Municipal Solid Waste Management Technology, Waste Water Filtration Plant for Agriculture/Processing, World's Largest Solar Tree, Centre for Advanced Manufacturing and Metrology Group, Aero-Systems Laboratory, Water testing Laboratory, Mechanized Scavenging System, Farm Machinery Training and Testing Centre and Sustainable Kitchen were also demonstrated to distinguished guests. G.M. Helanudin, Principal, Michael Madhusudan College, Durgapur, shared this MoU between two institutions will tremendously help in benefiting young minds of MM College as they would get access to State-of-the-Art Technology Infrastructure and learn latest advancements in Science & Technology.

New version of 'Mile Sur Mera Tumhara' sung by Railway employees and officers

MI News Service, Delhi/Kolkata: Darshana Jurdosh, Minister of State for Railways and Textiles dedicated new version of 'Mile Sur Mera Tumhara' song to the Nation through video conferencing on Friday. The new version of this song has been prepared by Railway employees and officers. During the event, Chairman & CEO, Railway Board, Suneeb Sharma and senior Railway officers were also present. This song is part of the initiatives being undertaken by Ministry of Railways to celebrate 75th anniversary of India's Independence- Azadi Ka Amrit Mahotsav and to showcase Indian Railways' achievements, developments and integration on pan India basis. Speaking on the occasion, Darshana Jurdosh said, "As a part of Azadi Ka Amrit Mahotsav, this song represents Unity in Diversity. The new version of the song would not only motivate the Railway employees but also the entire Nation. It will also inspire future generations." This song is a new version of 'Mile Sur Mera Tumhara' which was telecast for the first time on Independence Day 1988. Lyrics of the original song have been retained as it is but music has been rendered in a new version. This song has been sung in 13 different languages so as to provide feeling of camaraderie throughout all Zonal Railways. This song has been sung by Railway employees exclusively. Its video features various railway employees, renowned railway sportspersons, Tokyo Olympic Medalists, Railway officers and Minister of Railways and Minister of State for Railways.

A gala event organised by World Mixed Martial art council



MI News Service, Kolkata/Huddersfield: World Mixed Martial Arts Council organized an award ceremony in partnership with Radio Pakistan to raise money for global relief. This gala event was held at Sher-e-Akbar restaurant in an English's Huddersfield town. Where Grand Master Nisar Senler of Radio Pakistan, Fazal Rahman, Haji Shaheen, Abida Haq and Nagma Hussain has raised £27,000 (27,000 pounds) for the Muslim Global relief. In this programme Fazal Rahman and Shaheen Masood received a life time achievement award for their decades of charity work. Tawsof Anjum chairman of DS digital was the recipient of the media press award for his work in media. Grand Master Darok Willoughby was awarded his 7th Dan Black belt in the discipline of Karate. Joanna Elvidge was awarded a special achievement award by 'World Mixed Martial Arts Council' as a sporting officiate. These awards were presented by Mayor of Kirklees Nigel Patrick.

Mega Outreach Prog by Indian Bank

MI News Service, Kolkata: Indian Bank, the Lead Bank of the Dist. North 24 Parganas has conducted a Mega Outreach Programme at Ravindra Bhawan Auditorium, Harasai. All leading Banks functioning in the district have participated in the programme. The sanction tickets and Cheques distribution of various schemes i.e. Agriculture, MSME, Self Help Groups, West Bengal Student credit Card Scheme, PMSWANI, KCC, PMEGP, Prime Minister Awas Yojna, etc amounting of Rs. 34.75 Crore made by various Banks to the beneficiaries. As per directions of DFS, outreach Campaigns to be conducted in lead district of the Banks. In Camp, emphasis on saturation under PMUDY account opening, enrolment of Prata Minister Jan Suraksha Scheme and Atal pension Yojna were given. Various banners & leaflets were displayed in the stalls put up by the Banks and NABARD. Additional District Magistrate (General), North 24 Parganas Sudhir Konlum (IAS) was the Chief Guest of the event. The Field General Manager, Indian Bank M.H. Suresh Kumar, the General Manager NABARD Kamlesh Kumar, Dy. Project Director DRDC north 24 Parganas Sudhima Majumdar, Zonal Head UCO Bank Bhawaneshwar Pathy, Zonal Head Indian Bank Barasat Gautam Kumar Baidung, DY Zonal Head, Indian Bank Barasat Tammy Dey Sarkar, The Chief Manager SLBC Sumit Bhow and LDM, North 24 Parganas Sanan Bage were also present in the campaign. About 120 Beneficiaries of Self Help Groups and other customers were present in the camp.



CERTIFICATE OF PARTICIPATION



This certificate is presented to

AGNIV CHAKRABORTY

of Michael Madhusudan Memorial College, Durgapur

upon successful completion of the Skill Development Programme on

Analytical Techniques and Instrumentation for Water Quality Assessment

(05.03.2020– 06.03.2020)

Organised by

CSIR - Central Mechanical Engineering Research Institute, Durgapur

as a part of the

CSIR INTEGRATED SKILL INITIATIVE

Dr. Biswajit Ruj

Environmental Engineering Group
CSIR-CMERI, Durgapur

Prof. (Dr.) Harish Hirani

Director
CSIR-CMERI, Durgapur

Dr. Debajyoti Banerji

Skill & Innovation Promotion Group
CSIR-CMERI, Durgapur



CERTIFICATE OF PARTICIPATION



This certificate is presented to

ARKA LAHA

of Michael Madhusudan Memorial College, Durgapur

upon successful completion of the Skill Development Programme on

Analytical Techniques and Instrumentation for Water Quality Assessment

(05.03.2020 – 06.03.2020)

Organised by

CSIR - Central Mechanical Engineering Research Institute, Durgapur

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Environmental Engineering Group
CSIR-CMERI, Durgapur

Prof. (Dr.) Harish Hirani

Director
CSIR-CMERI, Durgapur

Dr. Debajyoti Banerji

Skill & Innovation Promotion Group
CSIR-CMERI, Durgapur



CERTIFICATE OF PARTICIPATION



This certificate is presented to

MOURITA MANDAL

of Michael Madhusudan Memorial College, Durgapur

upon successful completion of the Skill Development Training Programme on

ANALYTICAL TECHNIQUES AND INSTRUMENTATION

FOR WATER QUALITY ASSESSMENT

(October 5 - 6, 2021)

Organised by

Environmental Engineering Group

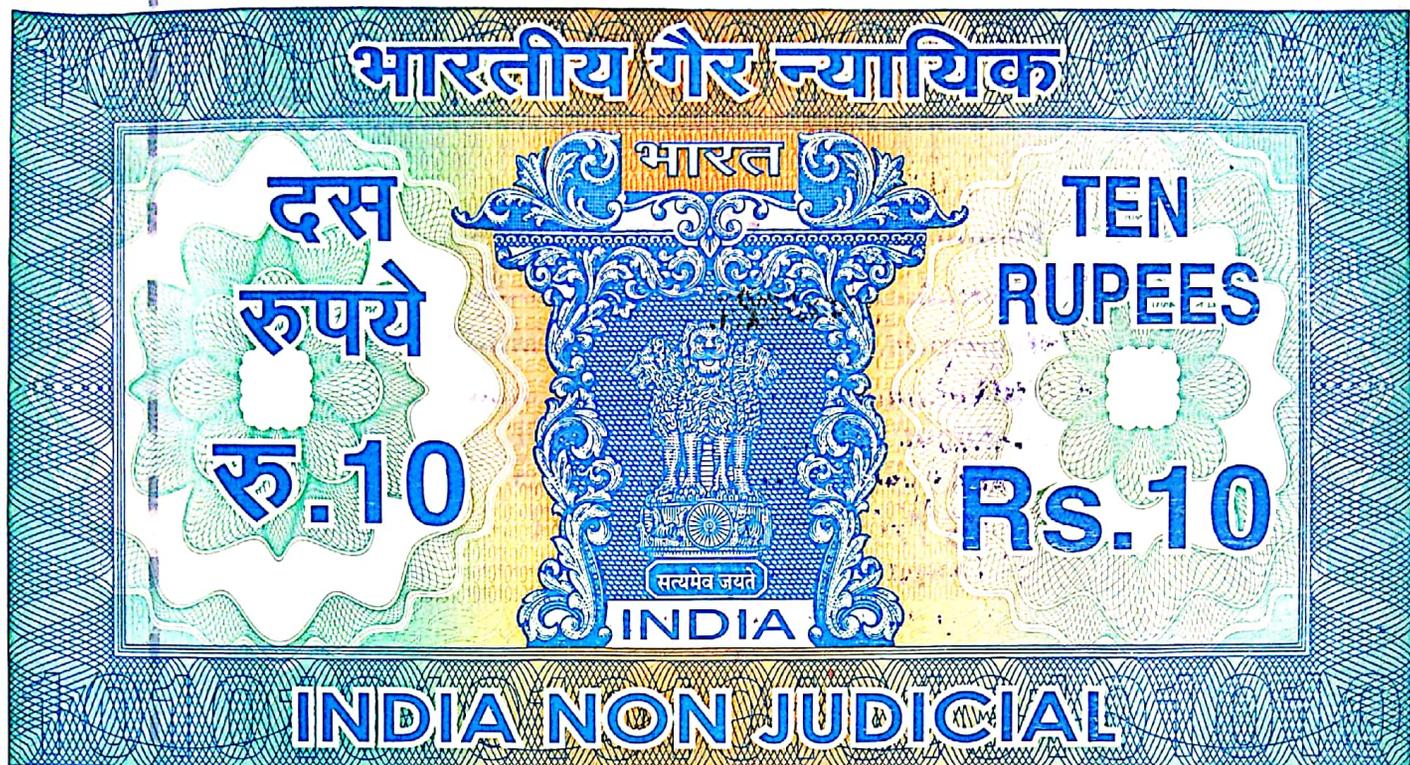
CSIR-Central Mechanical Engineering Research Institute, Durgapur

as a part of the

CSIR INTEGRATED SKILL INITIATIVE

Dr. Biswajit Ruj
Co-Ordinator

Prof. (Dr.) Harish Hirani
Director
CSIR-CMERI, Durgapur



पश्चिमबङ्ग पश्चिम बंगाल WEST BENGAL

21AB 327934

MEMORANDUM OF UNDERSTANDING

We, DR. Mrinal K. Ghosh, Senior Principal Scientist, Cancer Biology and Inflammatory Disorder Division, CSIR-Indian Institute of Chemical Biology, 4, Raja S. C. Mullick Road, Jadavpur, Kolkata 700 032, and Dr. Kirat Kumar Ganguly, Assistant Professor (HOD), Department of Microbiology, Michael Madhusudan Memorial College, Kabiguru Sarani, City Centre, Durgapur-713216, West Bengal are willing to submit a joint project entitled "Targeting Triple Negative Breast Cancer (TNBC) Overexpressing EGFR (HER1): A nanotechnology based combinatorial chemotherapeutic approach" to DST Core Research Grant (CRG), SERB, for extramural funding.

We, hereby, agree to sign the formal MoU for the above mentioned project involving all parties i.e. Scientist/Faculty, their organizations and the funding agencies etc as required by CSIR, if the project is approved and funded by DST Core Research Grant (CRG), SERB, before commencement of the project. We understand that a prior MoU is mandatory as per CSIR rules for the commencement of any collaborative project at CSIR-IICB.

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23 MAR 2018

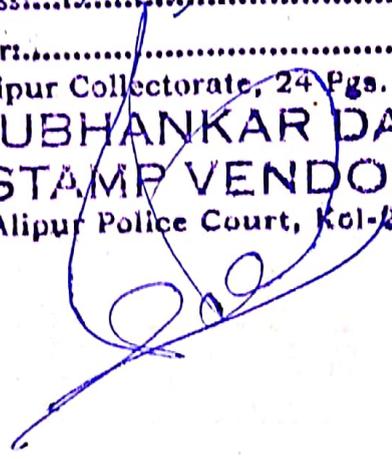
No.....Rs.- **10/-** Date.....

Name: Director, CSIR-ICB

Address: A. Raja S.C. Mallick Rd, Kol-32

Vendor:.....

Alipur Collectorate, 24 Pgs. (S)
SUBHANKAR DAS
STAMP VENDOR
Alipur Police Court, Kol-27



We will bear all responsibilities and any judgment in connection to the above subject will be binding on us.

Signature with date and Seal:


DR. MRINAL K. GHOSH
Principal Scientist
Dr. Mrinal K. Ghosh CSIR-Indian Institute of Chemical Biology
Senior Principal Scientist Associate Professor, AcSIR
Raja S. C. Mullick Road, Jadavpur
CSIR-Indian Institute of Chemical Biology, W. B., India

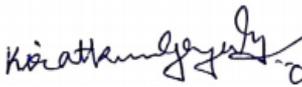
Witness:


7/6/19
Dr. Arun Bandyopadhyay
Chief Scientist and Head, BDG and IPM
Division,
CSIR-Indian Institute of Chemical Biology


Dr. Aparna Laskar
PTO and Nodal Officer for Business
Development
CSIR-Indian Institute of Chemical Biology

 अरुण बंद्योपाध्याय, पी एच.डी
Arun Bandyopadhyay, Ph.D
मुख्य वैज्ञानिक / Chief Scientist
प्रमुख, वैश्विक वित्त प्रबंधन एवं व्यापार विकास समूह
Head, Business Development Group
सी.एम.आई.आर - भारतीय रासायनिक जीवविज्ञान संस्थान
CSIR-INDIAN INSTITUTE OF CHEMICAL BIOLOGY
4, राजा एस. सी. मुल्लिक रोड, यादवपुर, कोलकाता - 700032
4, Raja S. C. Mullick Road, Jadavpur, Kolkata - 700 032

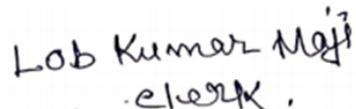
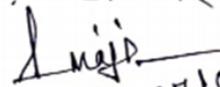
 अपर्णा लस्कर, पी एच.डी.
Aparna Laskar, Ph.D
प्रधान तकनीकी अधिकारी / Principal Technical Officer
व्यापार विकास समूह / Business Development Group
सी.एम.आई.आर - भारतीय रासायनिक जीवविज्ञान संस्थान
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4, Raja S. C. Mullick Road, Jadavpur, Kolkata - 700 032


07/06/2019
Dr. Kirat Kumar Ganguly
Assistant Professor
Michael Madhusudan Memorial College
Kabiguru Sarani, City Centre,
Durgapur-713216, WB

Witness:

1. 
7/6/19

Mr. Dhananjay Chatterjee
Head Clerk, MMU College

2. 
Lob Kumar Majhi
Clerk.

07/06/19


No. 1247/18

Dated: 02-05-2022

Notice

This is to notify all the Faculties/Staffs/Students of this college that Seminar will be organised by the Department of Microbiology On 09-05-2022 as a Cultural Activity. All the related stakeholders requested to attain the aforementioned programme.



Principal
Michael Madhusudan Memorial College
Durgapur



Principal
MICHAEL MADHUSUDAN MEMORIAL COLLEGE
Kabi Guru Sarani, City Centre, Durgapur-713216





International Women's Day Celebration-2022

Inter-College Speech Competition on

"The hand that rocks the cradle rules the world"

This is to certify that Ms./Mr
Paharabi Mondal

of Microbiology Dept. Michael Madhusudan Memorial
College has actively participated in the above **Speech Competition** organized by **Women's Cell, Banwarilal Bhalotia College, Asansol** under the aegis of **IQAC** on 8th March, 2022 as a part of **International Women's Day Celebration-2022**.

Dr. Snigdha Roy

Convener
Women's Cell, B. B. College

Prof. Amitava Basu

Principal
B. B. College, Asansol

Dr. Sudipta Das

IQAC Coordinator
B. B. College, Asansol

Participation
Certificate



March
WOMEN'S DAY

Indian Air Force recruitment awareness drive

3rd December, 2021



**RECRUITMENT AS AIRMEN
IN
INDIAN AIR FORCE**

TOUCHING THE SKY WITH GLORY

RAJENDRA KUMAR
November 2021 at 11:00 AM



**Student Govt. Service preparation, Beyond office- Career counselling seminar
30-08-2022**

MICHAEL MADHUSUDAN MEMORIAL COLLEGE

**Michael Madhusudan Memorial
College**

Kabirguri Sarani, Durgapur-713216

Organizing One Day Seminar on

"Beyond office"

Career Counselling and Guidance for Competitive Examinations

30th August, 2022, 1:30 pm onwards

Speakers

Sri. Anirban Purakaystha, Senior

Sri. Nazim Reza, Senior

Sri. Souvik J., Senior



Rabindra Jayanti Celebration, 2022

09-05-2022

MICHAEL MADHUSUDAN MEMORIAL COLLEGE



GPS Map Camera

Durgapur, West Bengal, India

G8X6+FH7, City Center, Durgapur, West Bengal 713216, India

Lat 23.548465°

Long 87.311738°

10/05/22 12:31 PM

Google

Air force recruitment awarness drive

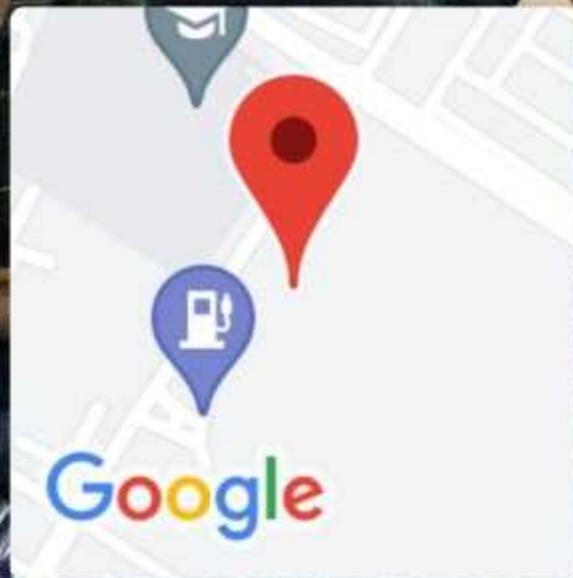
03-12-2021



Student Govt. Service preparation, Beyond office- Career counselling seminar 30-08-2022



GPS Map Camera



Durgapur, West Bengal, India

Kabiguru, Opp maical madhusudan college, City Center, Durgapur,
West Bengal 713216, India

Lat 23.548456°

Long 87.311807°

30/08/22 01:40 PM

**Environmental awareness seminar
21-03-2022**

MICHAEL MADHUSUDAN MEMORIAL COLLEGE



GPS Map Camera



Durgapur, West Bengal, India

Kabiguru Sarani, City Center, Durgapur, West Bengal 713216,
India

Lat 23.549717°

Long 87.310972°

21/03/22 02:41 PM