MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL
(Formerly WEST BENGAL UNIVERSITY OF TECHNOLOGY)
Main Campus: NH 12, Haringhata, Post Office - Simhat, Police Station – Haringhata, Pin - 741249
City Campus: BF-142, Sector -I, Salt Lake, Kolkata -700 064

Minutes of the Academic Council Meeting held on 21st August, 2020 through Zoom App

Members who attended the meeting held through Zoom App in the pandemic condition arising out of the COVID-19:

1.	Prof. (Dr.) Saikat Maitra	Chairman	Vice-Chancellor, MAKAUT, WB
2.	Dr. Partha Pratim Lahiri	Secretary	Registrar, MAKAUT, WB
3.	Prof. Pingal Venugopal	Member	Professor, XLRI Jamshedpur
4.	Prof. Bijan Sarkar		Professor, Dept. of Production Engineering, Jadavpur University.
5.	Dr. Dipankar Sarkar	Member	Principal, Dream Institute of Technology
6.	Prof. Debashis De	Member	Director, School of Computational Sciences, MAKAUT, WB
7.	Prof. Raja Banerjee	Member	Director, School of Biological Sciences, MAKAUT, WB
8.	Dr. Indranil Mukherjee	Member	Director, School of Management Sciences, MAKAUT, WB
9.	Dr. Somdatta Chakravortty	Member	Director, IQAC & Head, Dept. Of IT, MAKAUT, WB
10.	Dr. Suparna Biswas	Member	Asso. Prof. & Head, Dept. of CSE, MAKAUT, WB
11.	Dr. Jaya Bandyopadhyay	Member	Asso. Prof. & Head, Dept. Of Biotechnology, MAKAUT, WB
12.	Dr. Madhumita DasSarkar	Member	Asso. Prof. & Head, Dept. of VLSI and Microelectronics
13.	Sri Bivash Mallick	Member	Asst. Prof. & Head, Dept. Of Industrial Engineering Management, MAKAUT, WB
14.	Prof. Sibamay Dasgupta	Invitee	Director, School of Engineering Sciences, MAKAUT, WB
15.	Prof. Sukhendu Samajdar	Invitee	Director, School of Natural & Applied Sciences, MAKAUT, WB
16.	Prof. Pranabesh Chakraborty	Invitee	Director, School of Food, Pharmaceutical and Medical Science & Technology, MAKAUT, WB
17.	Prof. Amitabha Sinha	Invitee	Director-Academic Reforms and OSD (Internal Examinations)
18.	Prof. Radha Ballabh Bhar	Invitee	Head, Dept. of Applied Sciences, MAKAUT, WB
19.	Dr. Ananta Kumar Das	Invitee	Professor (Contractual), Environmental Sciences, MAKAUT, WB
20.	Dr. C. M. Hossain	Invitee	Head, Dept. of Pharmaceutical Science & Tech. MAKAUT, WB

21.	Sri J. P. Shaw	Invitee	Head, Dept. Of Travel & Tourism, MAKAUT, WB
22.	Sri Sujoy Mitra	Invitee	Coordinator – Academic Activities, Dept. of Forensic Sciences, MAKAUT, WB
23.	Sri Krishnendu Saha	Invitee	Head, Dept. Of Media Science, MAKAUT, WB
24.	Dr. Ranjita Biswas	Invitee	Asso. Prof. Dept. of Biotechnology & Coordinator, Ph.D Cell, MAKAUT, WB
25.	Prof. Sujit Mukherjee	Invitee	Professor, Dept. of Management Sciences, MAKAUT, WB.
25.	Sri Anil Prasad	Invitee	Assistant Controller of Examinations, MAKAUT, WB
26.	Sri Rabin Dutta	Invitee	Audit & Accounts Officer, MAKAUT, WB
27.	Dr. Atri Bhowmik	Invitee	Finance Officer, MAKAUT, WB
28.	Dr. Swapan Kumar Maity	Invitee	Inspector of Colleges, MAKAUT, WB
29.	Dr. Subhashis Datta	Invitee	Controller of Examinations, MAKAUT, WB

The following were granted leave of absence:

1.	Prof. Bikash K. Chakraborty	Member	Emeritus Professor, Saha Institute of Nuclear Physics
2.	Dr. Arup Dasgupta	Member	Teacher, Netaji Subhas Engineering College
6.	Dr. Agnibha Dasgupta	Member	Teacher, Netaji Subhas Engineering College
7.	Dr. Sabyasachi Bagchi	Member	Teacher, Netaji Subhas Engineering College

The meeting was chaired by Hon'ble Vice-Chancellor Prof. (Dr.) Saikat Maitra.

I.   **Agenda No.1:** *Confirmation of the minutes of the Minutes of the Academic Council Meeting held on 13th May, 2020 and Emergent Academic Council Meeting held on 30th June, 2020.*

Reported that the Emergent Academic Council Meeting was held based on the Advisory received from Government of West Bengal, Higher Education Department dated 27.6.2020 regarding the Under-graduate (UG) and Post-graduate (PG) Examinations, 2020 in view of COVID-19 pandemic. Based on the resolution adopted from the meeting, the results of final year B. Tech students and other Under-Graduate & Post-Graduate programmes have been published on 20th July 2020.

Resolved:

Both the minutes of the Academic Council Meeting held on 13th May, 2020 and Emergent Academic Council Meeting held on 30th June, 2020 are confirmed (MoM Annexure-I).

II.   **Agenda No.2:** *Reporting on the ongoing admission process for the academic year 2020-21 with the enhancement of seats course specific.*

Registrar placed the report on the admission process that is going in the University through holding of CET (Common Examination Test) –I and JEMAT (Joint Entrance Management Aptitude Test) – I. He said so far approx 5,500 applicants have registered and considering the flow of applications and interest

amongst student's, seats have been enhanced course wise. The detailed course wise seat allotment along with the enhancement is attached as annexure-II.

Resolved:

- The course wise enhanced seats were accepted for implementation.
- The decision to scrap admission in courses MBA (Innovation, Entrepreneurship and Venture Development), MBA (Waste Management and Social Entrepreneurs) and Master in Hospital Administration to be reviewed considering the potentiality of the courses and the scope of opening up admission in these courses to be explored. School of Management Sciences advised to follow-up.

III. *Agenda No.3: Reporting on the concluded Even Semester Exam 2019-20 (final years).*

Controller of Examinations placed the report on the recently concluded Even Semester Final Year Exam 2019-20 (Report attached as annexure-III). It was stated that the results for the affiliated Colleges and some university departments for all final year students were published on 20.07.2020. Total results were published for 43,794 candidates of which Regular candidates- 36,941and Back Paper candidates – 6853. For remaining in-house university students, the results of a total of 73 candidates of which 71 Regular candidates and 2 Back Paper candidates the result was published on 19.08.2020.

It is noted that the results have been published following the Guidelines from UGC and Advisory received from State Government and based on the performance of the students in various assessment/examinations as was discussed in the Emergent Academic Council Meeting held on 30th June, 2020 considering Covid-19 pandemic situation.

A proposal for formation of Consortium on the following was placed for consideration:

(i) Subscription of software solution for implementation of Outcome Based Education (OBE) and Choice Based Credit System (CBCS)

(ii) Subscription of bulk online licenses of online academic contents 'Coursera for campus' scheme

(iii) Subscription of online journal licenses for libraries of the colleges & university

(iv) Subscription of common Learning Management System (LMS) for all colleges

(v) Subscription of software solution for preparation and analysis for accreditation processes like NBA, NAAC

(vi) Subscription of bulk mobile data plan for students, teachers and institutes

(vii) Making availability of online content and virtual lab development tool

(viii) Development of software solution for different areas of academics and administration

(ix) Mobile App development

(x) Creation of facility for faculty training on online teaching

(xi) Exploring provision for bulk purchasing for digital devices for all students (laptop/tab/drives)

(xii)   Inter university common online course development

(xiii) Online faculty training for all state aided universities

(xiv)   Common resource sharing including faculties

(xv)   High end laboratory/ other facilities could be developed as common facility

Resolved:

- The publication of result of final year students was accepted.
- The process of converting the syllabus of Non-AICTE courses running in the university into CBCS pattern following UGC guidelines was accepted for implementation. It was advised to place in the further meeting of the academic council in a comprehensive manner for ratification.
- The proposal of formation of consortium based on above mentioned points discussed in the meeting was accepted for following up action.

IV.   *Agenda No.4: Placed for approval the BOS of different courses along with course wise mapping of courses with the Virtual/Remote lab available.*

The following are the deliberations:

(i)   Controller of Examinations stated in his presentation in the meeting that the status of development of syllabus for new courses in the academic session 2020-21 is as follows:

AICTE UG Courses
1. COMPUTER SCIENCE AND BUSINESS SYSTEM (TCS)
2. ROBOTICS
3. DATA SCIENCE
4. COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)
5. ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING
6. COMPUTER SCIENCE AND ENGINEERING
   (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)
7. COMPUTER SCIENCE AND ENGINEERING
   (INTERNET OF THINGS AND CYBER SECURITY INCLUDING
   BLOCK CHAIN TECHNOLOGY)
8. ARTIFICIAL INTELLIGENCE AND DATA SCIENCE
9. HOSPITALITY AND TOURISM ADMINISTRATION
10. COMPUTER SCIENCE AND ENGINEERING (CYBER SECURITY)
11. ELECTRONICS & COMMUNICATION (VLSI DESIGN)
12. BACHELOR OF DESIGN

AICTE PG Courses
1. MBA (INNOVATION ENTREPRENEURSHIP AND VENTURE DEVELOPMENT)
2. MBA (BIG DATA ANALYTICS)
3. MBA (DIGITAL MARKETING)
4. MBA (Business Analytics)
5. COMPUTER SCIENCE AND ENGINEERING (IOT))
6. COMPUTER SCIENCE AND BUSINESS SYSTEM

Non-AICTE UG Courses

1. BBA (ACCOUNTANCY, TAXATION & AUDITING)
2. BBA (Business Analytics)
3. B. Sc. in IT
4. B.SC. (PHYSIOTHERAPY MANAGEMENT & HEALTHCARE SCIENCE)
5. BBA (Heritage Tourism)

Resolved: COE advised to initiative for preparation of the syllabus through the BOS concerned and further to place it in the meeting for ratification.

(ii) The Minutes of the Meeting of the BOS of Dept. of Computer Science and Engineering held on 13.8.2020 was placed in the meeting (Annexure IV) for confirmation by HoD based on the following agendas:

1. All syllabus need to be based on Outcome Based Education (OBE) format
2. Finalization of detailed semester wise syllabus of 2nd year, 3rd year and 4th year of B.Tech, Computer Science & Engineering (1st year syllabus uploaded but need to redesign as per OBE)
3. Finalization of detailed semester wise syllabus of 1st year and 2nd year of M.Tech, Computer Science & Engineering
4. Finalization of detailed semester wise syllabus of 1st year and 2nd year of M.Tech, Software Engineering
5. Departmental Vision, Mission Statement Finalization

Resolved: The Minutes of the Meeting of the BOS of Dept. of Computer Science and Engineering was confirmed with the following observations:

All syllabus need to be as per OBE. Existing syllabus which was placed, need to be relooked in line with OBE by the BoS and resubmit the same in next meeting of AC.

HoD CSE advised that in M. Tech Software Engineering syllabus to make in open elective to change the name from "Waste to Energy" to "Waste to Wealth" and to upload the entire syllabus in the university website. Further she was advised to revisit the Mission and Vision statement of the Department and synchronized it with that of the Mission and Mission statement of the University.

(iii) The BOS of Robotics and Media Science was placed in the meeting (Annexure-V).

Resolved: The constitution of the BOS for Robotics and Media Sciences was accepted and the Director of the School was advised to place in the consecutive meeting of the academic council a detailed report on the syllabus for confirmation.

(iv) The Syllabus of M. Pharm program in Pharmaceutics & Pharmacology was placed in the meeting for confirmation stating that the Pharmacy Council of India (PCI) approved syllabus has been adopted by the university in both the programs. It was further stated that the matter was raised in the Supreme Court also and Supreme Court has confirmed that you can take the AICTE syllabus but PCI is final.

Resolved: The syllabus of both the programs as framed by PCI was accepted for implementation.

(v)   The draft syllabus of "B.Sc in Hotel and Hospitality Administration" for 1st and 2nd semester as accepted in the BOS meeting held on 22.11.2019 and subsequently on 27.11.2019 was placed in the meeting for approval (Annexure-VI). The composition of the BOS being Mr. J.P.Shaw, Mr. S. Malakar, Ms. Tania Chakraborty, Mr. Deep Jyoti Datta Mr. Rahul Moitra and Prof. Sibamay Dasgupta.

Resolved: The draft syllabus of "B. Sc in Hotel and Hospitality Administration" for 1st and 2nd semester was approved. For the 3rd and 4th semester is was suggested to get it approved in the meeting of the BOS and place in the subsequent meeting of the academic council for ratification.

V.   *Agenda No.5: Placed for approval the Ph.D Committees duly formed with a reporting on the plans and proposals on extending the scope of Ph.D in different emerging areas.*

The draft of the proposal for constituting New Ph.D Committees in the newly introduced programs was presented in the meeting by the Coordinator of the Ph. D Cell stating that University is presently having existing Ph. D Committees in 18 Programs. They are:

1. Bioinformatics
2. Biotechnology
3. Ceramic Technology
4. Chemical Engineering
5. Civil Engineering
6. Computer Science & Engineering
7. Electrical Engineering
8. Food Technology
9. Industrial Engineering & Management
10. Leather Technology
11. Management
12. Chemistry
13. Mathematics
14. Mechanical & Production Engineering
15. Pharmaceutical Technology
16. Physics
17. Electronics & Communication Engineering
18. Textile Technology

The 22 programs proposed to be introduced and for formation of Ph. D Committees are:

1. Applied Chemistry
2. Applied Mathematics
3. Applied Physics
4. Applied Psychology
5. Artificial Intelligence
6. Biomedical Engineering
7. Business and Data analytics
8. Cyber Security

9. Data Science
10. Earth Science
11. Environmental Science
12. Environmental Management
13. Forensic Science
14. Geoinformatics
15. Healthcare Technology and Management
16. Hotel and Hospitality Management
17. Material Science and Engineering
18. Nano Science and Technology
19. Media Science
20. Robotics and Automation Technology
21. Energy Studies
22. Statistics

It was discussed in the meeting about limiting the Nos of applicants following the UGC guidelines.

Resolved:

- The proposal to offer Ph. D in 22 new programs was accepted and referred for formation of Ph. D Committees for each program and placing it in the subsequent meeting of the academic council.
- Further it was proposed to consider the change of name of the newly introduced program in "Hotel and Hospitality Management" to "Tourism/ Tourism Management".

VI.   *Agenda No.6: ·Report on the introduction of new courses in the academic session 2020-21.*

(i)   Report was placed in the meeting by the Director of the School of Applied and natural Sciences on In-house programs in Social and Behavioural Sciences from the Academic Session 2020 (Annexure-VII).

Resolved: The report was accepted for implementation with the following advice:
- Rename the School as "School of Natural, Applied & Behavioural Sciences".
- Department of Social and Behavioural Sciences to be introduced for categorizing the newly introduced courses.
- Department of Forensic Sciences to be shifted to the School of Food, Pharmaceutical and Medical Science & Technology.
- M.Sc in Applied Economics & Applied Psychology to be M. Sc in Economics and Psychology as in the UG level it is B. Sc in Economics and B. Sc in Psychology.
- The introduction of courses in B. Sc in Cognatic Science & M. Sc in Econometrics to be explored.

VII.   *Agenda No.7: Report on the tie-up with Coursera for encouraging online teaching practices amongst the students and for the benefit of credit transfer.*

In the presentation with respect to Agenda No.3, the initiatives taken to have a MOU/ Agreement/Work Engaagement with Coursera on bulk subscription of licenses of online courses to encourage the students

in online learning systems and also for credit transfer scheme as already approved by the Academic Council. Based on policies of the UGC/AICTE, a range of 20 to 40 percent of courses would be allowed for credit transfer from online platform courses. "Udemy" and "Simplylearn" have also extended special assistance to the University for taking-up their courses. Technical Universities placed in Orissa and Telangana have already partnered with Coursera for bulk subscription of course licenses. Here also such practice is being pursued so that the benefit of the same can be extended to the affiliated colleges.

(i) **Resolved:** The proposal for Subscription of bulk online licenses of online academic contents 'Coursera for campus' scheme was accepted for implementation.

VIII. Agenda No.8: Report on the Choice Based Credit System (CBCS) adopted by the university.

Controller of Examinations reported that in the academic session 2020-21, the courses running under the university including Undergraduate and Postgraduate programs is about 250. Of these 81 are AICTE courses and 86 are Non-AICTE courses running in the affiliated colleges respectively. In the university including its off-campus courses 86 courses are running in all. Process is on to convert the syllabus of Non-AICTE courses in CBCS (Choice Based Credit System) pattern phase wise following the UGC guideline. Courses are to be offered in online/offline and blended mode.

Resolved: The report by Controller of Examinations was accepted for implementation and placing it in the subsequent meeting for validation.

Placed in the meeting with permission from the chair:

IX. Agenda No.9: Report on the Entrepreneurship Program presently undergoing in the University (Annexure VIII)

A report on the Entrepreneurship Program being undertaken by the university was placed in the meeting by the Director of the Entrepreneurship Cell titled "A Brief on Venture Entrepreneurship Development and Innovation Cell". It was stated that so far two Expression of Interests (EOI) have been invited for close Linkage or joint start up project with MAKAUT for health & Hygiene, Information Technology, Food Technology and other need based products and services especially on account of the present situation of COVID 19 pandemic. 14 applications were received from the entrepreneurs in response to the first expression of Interest, 8 were shortlisted based on their presentation and production of documents etc on 2nd July 2020 and inspections for verification of their site and documents were undertaken for five of them by a four member committee specially formed for the purpose. The other three were not ready for inspection on account of lockdown/ non preparedness. Inspection was carried out in case of these five applicants - GSSG Tech Solutions, Hindmotor; M/s M. Dhara & Bros; Saraswati Chemicals; Glopal Management Haldia and S R Health India Halisahar for verification of the workplace/site along the documents. Out of the five only three M/s GSSG Tech Solutions, M/s Saraswati Chemical and M/s S. R. Health were found to have all necessary infrastructure and valid documents. Committee decided to provide the draft MOU towards the terms and conditions and revenue sharing to be agreed upon by the two parties to the three applicants. Only M/s S. R Health, Halisahar duly agreed with the draft MOU of the University and returned it with their

consent. The other two M/s Saraswati Chemicals and M/s GSSG Tech Solutions had apprehensions on the MOU and added their own clause to it especially on revenue sharing. Hence it is pending. It was decided by the committee that for the moment MOU can be signed with M/S S. R. Health India, Halisahar as they are agreeing to all terms and conditions of the MOU. University has sent a request letter along with the draft MOU to the Department of Higher Education for their concurrence and approval of the Venture Entrepreneurship Development and Innovation Cell. MOU will be signed with M/s S R Health, Halisahar after receiving the approval from the H.E. Dept.

In the meanwhile, 8 applications were received in response to the 2nd EOI out which 4 applications has been shortlisted and inspection of M/s Gods Own Team has been fixed for verification of their documents and their sites. Inspection of remaining three would also be completed by next week. It has been decided by the competent authority that the need based products for the 3rd expression of interest (EOI) be diversified to include herbal products, soap, drinking water, oximeter and thermal gun etc which is going to be uploaded in the university website and publicized towards the end of next week.

Resolved: The report on the Entrepreneurship program going on in the university was accepted for necessary follow-up for implementation.

X.   Agenda No.10: Report by the Director of School of Computational Sciences.

Director, School of Computational Sciences placed in the meeting for consideration

(i)   The meetings on National and International collaborations on which presently his school is working.

(ii)   City campus – based Industry oriented M. Tech course.

It was reported:

(i) On National level presently School of Computational Sciences is having collaborations with IIT Kharagpur, IIT Gwahati, NIT Patna, ISI, NEHU, and others for working on areas of mutual benefit. Further stated that presently talks are on for collaborations with two foreign universities. Meeting has been held with Prof. Amitrajit Sarkar, Senior Lecturer, Dept. of Computing, University of Canterbury, New Zealand on 16th August, 2020. Another has been held with Prof. Biplab Sanyal, Associate Professor, Dept. of Physics & Suparna Sanyal, Professor, Department of Cell and Molecular Biology, Uppsala University, Sweden on 19th August,2020. Discussion has taken place how the Universities can work on a collaborative manner in areas of research and academics. Sharing of ideas in a common platform and mutual interchange of faculties to take classes on emerging and other areas of interest using the virtual platform in this scenario of lockdown following covid-19 pandemic.

Resolved: The meetings on International collaborations were accepted for implementation.

(ii)   City campus – based Industry oriented M. Tech course.

It was proposed to make the M.Tech IT related courses as Artificial Intelligence, Block chain and M.Tech in Software Engineering (SE) in CSE, more based on Industry orientation for which to hold late evening classes and Saturday special classes by the leading industry Personalities at the city

campus. Suggested such measures will increase the quality of the course, increase the student's strength and subsequently increase the revenue.

Resolved: The feasibility report to be placed for exploring such scope of holding classes in city campus.

XI.   *Agenda No. 11: Placed for consideration the proposal for reorienting the eligibility criteria for admission to M. Sc program in IT with specializations in Artificial Intelligence, Cyber security, Data Science, Big Data Analytics, Internet of Things, Block Chain and Cryptography and Network Security*

It was reported by HoD that the Department of Information Technology has introduced M. Sc programs in IT with specializations in Artificial Intelligence, Cyber security, Data Science, Big Data Analytics, Internet of Things, Block Chain and Cryptography and Network Security. The eligibility criteria for admission being 60% in graduation level for General Candidates and 55% for Reserved Candidates. It is observed that many State Govt. Universities of the State have kept their eligibility criteria as 50% for General Candidates and lesser for Reserved Candidates. It was proposed to reduce the eligibility criteria for the above mentioned M.Sc Programs for CET-II exams from 60% to 50% for General Candidates and 45% for Reserved Candidates, other criteria remaining the same, so that more students can come under the purview for admission.
From the meeting it was reviewed through online the eligibility criteria being followed in other state aided universities in the above mentioned courses.

Resolved: The proposal for lowering the eligibility criteria for applying in M. Sc Programs in IT through CET-II exams from 60% to 50% for General Candidates and 45% for Reserved Candidates, other criteria remaining the same, so that more students can come under the purview for admission was accepted for implementation.

XII.   *Agenda No.12: Placed for consideration a report on the proposal to offer some courses from the Kolkata Campus (Annexure IX).*

Director, School of Management Sciences placed in the meeting a proposal to offer some courses from the Kolkata Campus stating it will help exposure of students to industry personnel and environment, Lectures / Inputs from Industry people, Internship of students in industries fostering knowledge economy, Students getting trained in real-life problem solving, Enhanced placement opportunities, Seamless transition for the students when they move from academia to industry.

Resolved: The report was accepted for exploring the same in the Kolkata Campus of the University.

XIII.   *Agenda No.13: Report on webinar and Faculty Development Program conducted by the university.*

Reported by Coordinator webinar committee that perhaps maximum numbers of webinars have successfully been conducted during this pandemic period cutting across various disciplines such as Management, IT, Computer Science, Pharmacology, Media Science, Material Sciences, Data Science,

etc. to name just a few. These webinars were spearheaded by Hon'ble Vice-Chancellor & these included several renowned academics & practitioners & experts from different parts of the country & the world. Apart from webinars on topics of high intellectual pursuit, counselling webinars for the benefit of large numbers of students have been conducted.

Apart from conducting webinars university has started conducting "Online Faculty Development Programs" using the webinar platform. One such program is currently being conducted by the School of Management Sciences & this program has also turned out to be very successful with a large number of participants. Such online FDP is also probably a first of its kind being conducted by any University in the State.

Resolved: The report on the holding of webinars and the conducting of the Online Faculty Development Program was accepted.

XIV.   *Agenda No.14: Placed for consideration an application for extension of the period of registration for completing the course of study (Annexure-X).*

Registrar placed in the meeting an application from Iqbal Mallick, student of B. Tech Electrical Engineering of session 2009-2010 from Future Institute of Engineering & Management bearing registration No. 091480110378 of 2009-2010 and Roll No. 09148016047, who was unable to complete his 8th semester final year project due to illness and has prayed for necessary permission so that now he can submit the same and complete his course of study. To give him the opportunity, the extension in his registration period under this University requires to be given.

Resolved: The prayer was accepted for implementation and decided the student may be given an extension of registration to complete his course till 2022.

The meeting ended with thanks to the chair.

Prof.(Dr.) Saikat Maitra
Vice-Chancellor & Chairman, Academic Council
MAKAUT, WB.

Dr. Partha Pratim Lahiri
Registrar & Secretary, Academic Council
MAKAUT, WB.

						Intake
		20001	BBA	30	83	120
		20002	BBA (HOSPITAL MANAGEMENT)	30	58	120
		20006	BBA IN TRAVEL AND TOURISM MANAGEMENT	30	11	30
		20009	B.SC IN MEDIA SCIENCE	30	12	30
		20017	BBA IN BUSINESS ANALYTICS	30	16	30
		20022	B.SC. IN ANIMATION, FILM MAKING, GRAPHICS & VFX	30	36	60
		20026	B.SC IN MULTIMEDIA SCIENCE, AUGMENTED & VIRTUAL REALITY	30	1	30
		20032	BCA	30	95	120
		20037	B.SC IN IT (ARTIFICIAL INTELLIGENCE)	30	33	60
		20038	B.SC IN IT (INTERNET OF THINGS)	30	5	30

73	10089	MAKAUT IN HOUSE ON CAMPUS	20041	B.SC. IN BIOTECHNOLOGY	30	148	943	180
			20048	B.SC IN MATERIALS SCIENCE	30	2		30
			20050	B.SC. IN BIOINFORMATICS	30	6		30
			20051	B.SC IN FORENSIC SCIENCE	30	64		120
			20053	B.SC IN FOOD SCIENCE & TECHNOLOGY	30	17		30
			20054	B.SC IN ROBOTICS & 3D PRINTING	30	5		30
			20055	B.SC IN IT (BIG DATA ANALYTICS)	30	7		30
			20059	M.SC IN GENETICS	30	10		30
			20062	M.SC IN BIOTECHNOLOGY	30	78		120
			20063	M.SC IN FOOD SCIENCE & TECHNOLOGY	30	10		30
			20066	M.SC. IN MICROBIOLOGY	30	83		120
			20072	M.SC. IN MOLECULAR BIOLOGY	30	9		30

20073	M.SC IN BIOINFORMATICS	30	5	30
20075	M.SC. IN APPLIED CHEMISTRY	30	29	60
20076	M.SC. IN MATERIALS SCIENCE	30	1	30
20077	M.SC. IN FORENSIC SCIENCE	30	12	30
20080	M.SC IN MEDIA SCIENCE	30	13	30
20100	M.SC. IN IT(ARTIFICIAL INTELLIGENCE)	30	5	30
20101	M.SC. IN IT (CYBER SECURITY)	30	4	30
20102	M.SC. IN IT (BIG DATA ANALYTICS)	30	1	30
20103	M.SC. IN IT (DATA SCIENCE)	30	5	30
20106	M.SC. IN IT (CRYPTOGRAPHY AND NETWORK SECURITY) [CNS]	30	1	30
20111	BBA (DIGITAL MARKETING)	30	7	30

#	Seats	Institution	Code	Program	Intake	Admitted		Total
			20112	B.SC. IN IT (CYBER SECURITY)	30	21		60
			20113	B.SC. IN IT (DATA SCIENCE)	30	25		60
			20114	B.SC IN GAMING & MOBILE APPLICATION DEVELOPMENT	30	5		30
			20115	B.SC WITH MATHEMATICS AND COMPUTER APPLICATIONS	30	20		60
36	300	MAKAUT IN HOUSE ON CAMPUS WEST BENGAL	2001	MASTER OF BUSINESS ADMINISTRATION	30		42	120
			2007	MBA (BUSINESS ANALYTICS)	30	11		60
			2008	MBA (HOSPITAL ADMINISTRATION)	30	9		60
37	300	MAKAUT IN HOUSE ON CAMPUS WEST	2003	MBA(INNOVATION, ENTERPRENEURSHIP AND VENTURE DEVELOPMENT)	30	7	39	x

			Year	Course				
BENGAL			2004	MBA(WASTE MANAGEMENT AND SOCIAL ENTREPRENEURS)	30	5		X
			2005	MASTER IN HOSPITAL ADMINISTRATION	30	7		X