### MANDATORY DISCLOSURE AS PER ANNEXURE 10 OF THE AICTE APPROVAL PROCESS HANDBOOK 2022-23 (Till Date)

1. Name of the Institution

Institute of Business Management

Website: www.ibmnce.in

2. Name & Address of the Parent Body or the Trust

The National Council of Education Bengal 188 Raja S C Mallick Road, Kolkata - 700 032 (Beside Gate No.4, Jadavpur University Campus)

Phone: 033-24146282 Website- www.ncebengal.in

### Executive Committee of the Council

President: Prof. Madhabendra Nath Mitra
General Secretary: Prof. Asit Kumar Mitra
Secretary, IBM - Prof. Alok Kumar Mukherjee
Treasurer: Prof. Debansu Ray

### Members:

- Prof. Madhabendra Nath Mitra
- Prof. Balaram Bose
- Prof. Asit Kumar Mitra
- Prof. (Dr.) Debansu Ray
- Prof. Arun Kumar Mookerjee
- Sri Krishna Prasanna Majumdar
- Prof. Debabrata Ray
- Prof. Alok kumar Mukherjee
- Prof. Samir Kumar Saha
- Sri Ranjit Sengupta
- Dr. Ramesh Chandra Mitra
- Sri Preetam Singh Chawla
- Dr. Sankar Chakraborti
- Prof.(Dr.) Bhaskar Gupta
- Sri Shibendra Prasad Chakraborty
- Prof. Amitava Ghosh

- Sri Gautam Choudhuri
- Prof. Srimanti Chowdhuri

### **Ex-officio Members**:

- Prof. (Dr.) Suranjan Das , Vice-Chancellor, Jadavpur University
- Sri Bimal Ghosh ,President, Alumni Association, N.C.E., Bengal & Jadavpur University

### 3. Name & Address of the Director (Acting):

Prof.(Dr.) Saibal Kumar Mukhopadhyay

Address: The National Council of Education Bengal

188 Raja S C Mallick Road, Kolkata - 700 032 (Beside Gate No.4, Jadavpur University Campus)

Phone: 033-24146219/6224

### 4. Name of the Affiliating University- JADAVPUR UNIVERSITY

### 5. Governance:

Members of the Governing Body and their brief background:

### Governing Body

### Sri Ranjit Sengupta

President, Institute of Business Management The National Council of Education Bengal Jadavpur, Kolkata- 700032

### **Prof. Asit Kumar Mitra**

General Secretary
The National Council of Education, Bengal
Former HOD, Dept. of Chemical Engineering
Jadavpur University, Kolkata – 700 032

### **Prof. Alok Kumar Mukherjee**

Secretary, Institute of Business Management The National Council of Education, Bengal Ex-Professor, Department of Physics Jadavpur University, Kolkata – 700 032

### Dr. Saibal Kumar Mukhopadhyay

Director, Institute of Business Management The National Council of Education, Bengal Jadavpur, Kolkata- 700032

### **Prof. Matangini Chattopadhyay**

Dean, FISLM, Jadavpur University Kolkata- 700032

### Prof. Siddhartha Datta

Former Pro-Vice-Chancellor, Jadavpur University, Kolkata – 700 032

### **Prof. Bhaskar Gupta**

Dean, Faculty of Engineering & Technology, Jadavpur University, Kolkata – 700 032

### Sri Preetam Singh Chawla

Former Director, Jenson Nicholson Paints Ltd. 8C Apsara, 67 Park Street, Kolkata-700016.

### Sri Partha Bhattacharya

Vice-President (Materials) CESC Limited, 97 Park Street, Kolkata – 700016

### Sri Partha Sarkar

Academic Relationship Manager Tata Consultancy Service, SDF Building Block EP & GP, Sector- V, Kolkata- 700 091

### **Prof. Saikat Sinha Roy**

Professor of Economics Dept., Jadavpur University, Kolkata – 700032

### Dr. Manidipa Chatterjee Associate Professor

Institute of Business Management The National Council of Education, Bengal, Jadavpur, Kolkata- 700032

### Representative of All India Council for Technical Education

The Regional Officer, Eastern Regional Office, AICTE Salt Lake City, Kolkata-700098

### Representative of Directorate of Technical Education,

Government of West Bengal Bikash Bhavan, 10th Floor, Salt Lake, Kolkata-700091

### Members of the Academic Advisory Committee

### Prof. Indrila Guha

Principal, Basanti Devi College, Kolkata – 700 029

### Prof. Ashis Kumar Chakraborty

Head, Statistical Quality Control & Operation Research Division, Indian Statistical Institute, Kolkata 700 108, West Bengal.

### > Prof. P.K. Roy

Ex-Head, Industrial & System Engineering, IIT Kharagpur, West Bengal

### Sri Sujit Kumar Mandal

Ex-Whole time Director, IFCI, New Delhi

### > Prof. S.P. Mukherjee

Centenary Professor of Statistics, Calcutta University, presently Chairman of the Board of Directors, International Statistical Education Centre, Indian Statistical Institute, Kolkata 700 108, West Bengal

### > Prof. B.B. Chakraborty

Ex- Professor, IIM Joka, Kolkata 700 104, West Bengal

### Prof. Pankaj Kumar Roy

Dean, Faculty Council of Inter-disciplinary Studies, Law & Management Professor, Department of Water Resource & Engineering, Jadavpur University, Kolkata – 700 032.

Frequency of Board Meeting - Quarterly Frequency of Meeting of the Academic Advisory Body – Quarterly

□ Organizational Chart and processes – Appended below

### Nature and involvement of Faculty and students in academic affairs

The institute stresses on two-way communication and participative mode of teaching guided by the principle of "Learn, Un-Learn and Re-Learn". The syllabus is modified every four years to keep it abreast with the current requirement of the industry. As working candidates constitute a considerable fraction of the students, their experiences are shared in the classroom to have a blend of academics with industry. Apart from traditional pedagogy of chalk-n-talk, case studies and power point presentations and e- learning methods are encouraged to read business

dailies and magazines and discuss the recent happenings in class in the light of the theoretical inputs received in class. Such discussions are usually in the form of presentations or group discussions. The institute supports research-based study by encouraging students to do assignments which require exploring facts and database outside text and reference books. Participation in seminars, workshops, conferences, talk shows and writing research papers by the students are encouraged. The students are assigned the responsibilities to conduct similar events in the Institute so that they can gain first-hand experience in management. Value-enhancing short courses are conducted by arranging summer & winter schools. The institute organizes regular workshops, lectures by eminent persons from Industry to enhance the employment potential of the students. Requirements of students and their feed- back are considered seriously.

### Mechanism / Norms & Procedure for democratic / Good Governance

The Institute believes in collective efforts and participative management. The management, faculty members, administrative staff and the students are all integral parts of the Institution. They all participate effectively in the running of the Institute. A belief of mutual benefit is embedded in everyone at the Institute irrespective of his or her hierarchical position. Cordial relationships are maintained. Transparency in operations and conduct is accorded top priority which has helped in creating an environment of fraternity in the Institute. There are structured committees to redress grievances. should there be any and dedicated email (grievanceredressal@ibmnce.in) is there in the home page of the website of the institute which is accessible by anyone at the Institute to intimate the concerned committee about his / her grievances.

### **❖** Establishment of Online Grievance Redressal Mechanism

A dedicated email id (grievanceredressal@ibmnce.in) is there in the home page of the website of the institute which is accessible by anyone at the Institute for online intimation of grievance to the concerned committee about his / her grievances.

### ❖ Establishment of Grievance Redressal Committee in the Institution and appointment of OMBUDSMAN by the University.

- Ombudsmen: Ombudsman of Jadavpur University (Ex-Officio)
- Dr. Saibal Kumar Mukhopadhyay Director IBM
- Dr. Manidipa Chatterjee, Associate Professor, IBM
- Prof. Barnini Chakraborty, faculty member, IBM
- Prof. Ashish Dutta, faculty member IBM

- Prof. Tanusree Das, Assistant Professor, IBM
- Prof. Mouli Chowdhury, Assistant Professor, IBM
- Prof. Shreyansh Shah , Assistant Professor, IBM
- Ms. Anusha Patra, Student Representative, IBM

### Establishment of the Anti Ragging Committee

### Anti Ragging Squad of IBM

- Prof (Dr). Saibal Kumar Mukhopadhyay, Director, IBM
- Prof. Tanusree Das, Assistant Professor, IBM
- Prof. Mouli Chowdhury, Assistant Professor, IBM
- Prof. Ashish Dutta, Assistant professor, IBM
- Mrs. Manasi Paul (Guardian Representative)
- Mr. Anup Kumar Patra (Guardian representative)
- Mr. Atikur Rahaman (MBA 3rd year, IBM)
- Officer-in-charge (Jadavpur Police Station)
- Ms. Paheli Saha (Consultant- Film, Media & PR)
- Ms. Manjusree Guha Majumder (Representative from NGO, Asha Niketan)

### Establishment of the Internal Complaints Committee (ICC)/ Vishakha Committee

### MEMBERS OF THE INTERNAL COMPLAINT COMMITEE OF IBM

- Prof. Manidipa Chatterjee , Associate Professor , IBM (Presiding Officer)
- Prof. Barnini Chakraborty, Assistant Professor, IBM (Faculty Representative)
- Prof. Ashish Datta, Assistant Professor, IBM (Faculty Representative)
- Ms. Shakuntala Dey (Staff Member from IBM)
- Ms. Reema Banerjee (Staff Member from IBM)
- Prof. Tanusree Das , Assistant Professor, IBM
- Prof. Mouli Chowdhury, Assistant Professor, IBM
- Ms. Piyasi Chakraborty, student representative (MBA 3<sup>rd</sup> year), IBM
- Ms. Anusree Mukherjee , student representative (MBA 2<sup>nd</sup> year), IBM
- Ms. Ankana Roy, student representative (MBA 1<sup>st</sup> year), IBM
- Ms. Manjusree Guha Majumder (Representative from NGO, Asha Niketan).

### Internal Quality Assurance Cell (IQAC)

- Chairperson of the Cell Director, IBM
- Members from the Faculty Prof. Manidipa Chatterjee , Prof. Barnini
   Chakraborty, Prof. Ashish Dutta, Prof. Shreyansh Shah, Prof. L.K. Sinha Roy
- One member from the Management Prof. Alok Kumar Mukherjee
- One member from the Industry Mr. Rabi Chowdhury, Managing Director,
   Generation, CESC Limited.
- One member from the Students' Alumni Mr. Partha Bhattacharyay, VP Materials, CESC Limited.
- One member of the present student of any MBA batch Mr. Sumanta Sarkar (MBA 2<sup>nd</sup> year)

### Establishment of the Committee of SC/ST

- Co-ordinator of the Committee Director, IBM
- Members from the Faculty Prof. Tanusree Das, Prof. Mouli Chowdhury, Prof. Shreyansh Shah
- External Members under SC/ST category:
  - Prof. Sukhen Das (Head, Physics, Jadavpur University)
  - Prof. Pabitra Kumar Paul (Physics Department, Jadavpur University)

### 6. Name of the programme approved by AICTE:

- Programme: Management
- Course: Business Management
- Name of the programme: Master of Business Administration (MBA)
- Status of the accreditation of the course: Not Applicable

### ❖ Number of Seats:

2022-23- 60 2021-22- 60

- ❖ Duration: 3 Years
- Cut-off Marks during the last three years:

2022-23 - 50 percentile 2021-22 - 50 percentile 2020-21 - 50 percentile

### Fee: INR 4,10,025/- (for the full three-year course) for the 2022-2023 Session

### □ Placement Facilities:

The Institute has structured an intensive employment- training program enriched by interaction with industry executives, seminars and communicative skill development with state-of-the-art communication laboratory. Soft skills and grooming sessions have been incorporated as part of the academic curriculum for all students to enable them face the rigorous interview and selection processes of various recruiters with confidence. The Institute offers placement assistance as well in reputed organizations through direct connect and through its widely networked alumni.

• **IIPC Cell**: Though the Institute's placement cell is also active in arranging internship for students of all the semesters extending project opportunities to final year students specializing in various streams.

### The institute reconstituted IIPC with the following members:

- > Sri Gautam Ray, Executive Director (HR & Administration) CESC Ltd. & President HR (Power Group), RPSG Group of Companies, Chairman IIPC.
- > Sri Sankar Mukhopadhyay, Head, Asia Institute of Power Management, Advisor IIPC.
- Punnyabrata Mazumder, Project Director, Kochin Port Trust, Ex Senior Executive TCS
- Mr. Partha Sarkar, Academic Relation Manager, TCS (Eastern Region)
- Dr. Saibal Mukhopadhyay, Director IBM, Convener IIPC.

### Campus Placement in last three years:

### <u>2022-23:</u>

Lowest Package-4.5 lakh Highest Package -6.5 lakh Average Salary- 5.5 lakh

### 2021-22

Lowest Package - 2.5 lakh Highest Package - 3.5 lakh Average Salary - 3 lakh

### 2020-21

Lowest package – INR 3.00 Lakh Highest package – INR 6.00 Lakh Average Salary – INR 3.37 Lakh

### 7. Faculty

- Dr. Saibal Kumar Mukhopadhyay- Area Marketing Management (Regular)
- Dr. Manidipa Chatterjee Area- Organizational Behaviour & HRM (Regular)
- Prof. Barnini Chakraborty Area- Organization Behaviour & Human Resource Management (Regular)
- Prof. Ashish Datta Area- Information Technology & Systems Management-(Regular)
- Prof. Tanusree Das Area (Marketing)- (Regular)
- Prof. Mouli Chowdhury (Economics & OR) (Regular)
- Prof. Shreyansh Shah (Finance & Accountancy) (Regular)
- Prof L.K. Sinha Ray (Regular)

Permanent Faculty: Student Ratio – 1: 20

Number of Permanent Faculty employed during the last three years: 5

Number of Permanent Faculty left/ retired during the last three years: 2

### 8. Profile of the Director

i. Name: Prof.(Dr) Saibal Kumar Mukhopadhyay

ii. Date of Birth: 1st January 1961

iii. Unique id: Aadhaar Card No. 485082832807

Educational Qualifications: Ph.D., MBA (Marketing), B.Sc. (Tech), F.I.E, D.O.T, D.T.S

(a) Academic: 23 years

(b) Work Experience: Overall 39 years

• Teaching: 23 years

Research: 5years (including Ph.D work)3 years (excluding Ph.D. work)

Industry : 16 years (Appx.)

• Others: (a) Academic Administration:

vi. Area of Specialization: Marketing Management

vii. Courses taught at Diploma/Post Diploma/Under Graduate/Post Graduate /Post Graduate Diploma Level:

Under Graduate: BBA B.Com
Post Graduate: MBA, MCA
Overall (UG and PG): 23 years

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viii. Projects carried out: (a) During Courses of Study - More than 100

(b) During Service Period - 34

- ix. Patents:
- x. Technology transfer:
- xi. Research publications: National level 11 International level -3
- 9 Paper presentation 18
- xii. No. of books published with details: 1

### 9. Fee:

- Details of Fee: INR 4,10,025/- for the three-year course (2022-2023 Session)
- Time Schedule for payment of fee for the entire programme:
- 1<sup>st</sup> Installment (at the time of admission): INR 2,50,025
- 2<sup>nd</sup> Installment (at the beginning of the 2<sup>nd</sup> year 1<sup>st</sup> semester) INR 1,60,000/-

- Number of fee waivers granted with amount and name of students: Nil
- Number of scholarships offered by the Institute, duration and amount: Nil
- Criteria for fee waiver / scholarship: Not Applicable
- Estimated cost of Boarding and Lodging in Hostels: Not Applicable

### 10. Admission:

The Number of seats sanctioned with the year of approval are as follows:

- ❖ Year (2020-23) (37<sup>th</sup>. Batch) 60 students
- ❖ Year (2021-24) (38 th Batch) 60 students
- ❖ Year (2022-2025) (39<sup>th</sup>. Batch)- 60 students

Numbers of students admitted in the MBA programme in the last 3 years are as follows:

- ❖ Year (2020-2023) (37<sup>th</sup> Batch) 38 students
- ❖ Year (2021-2024) (38<sup>th</sup> Batch) 48 students
- ❖ Year (2022- 2025) (39<sup>th</sup> Batch) 35 students

Number of applications received during the last two years for admission under Management Quota and number admitted:

There is no provision of Management Quota in IBM

### **11.Admission Procedure:**

Mention the admission tests & names and addresses of the Test Agency and its URL (website):

- MAT (Management Aptitude Test) its URL is www.aima.in
- > CAT (Common Admission Test ) its URL is www. limcat.ac.in
- XAT (Xavier Aptitude Test) its URL is www.xatonline.in
- ATMA (AIMS Test for Management Admissions) its URL is www.atmaaims.com o CMAT (Common Management Admission Test) its URL is ntacmat.nic.in
- JEMAT (Joint Entrance Management Aptitude Test) its URL is jemat.eadmissions.net
- Number of seats allotted to different test qualified candidates are as follows:

For MAT it is 30

For CAT it is 01 For ATMA it is 20 For XAT & CMAT it is 01 For JEMAT it is 08

Seats allocated to different test qualified candidates might change in a year depending on the number and trend of admission in a particular year.

	Calendar for admission against Management / Vacant seats: Last date for request of applications: Applications for admission in the MBA programme of IBM are invited from the applicants from the month of September each year (i.e. after the declaration of result of September MAT Examination). The forms are accepted up to first week of July next year as the 1st semester of the new session for the MBA programme under Jadavpur University usually starts at the end of July each year.
	Last date of submission of application: Submission of application by the candidates are accepted up till the first week of July as the MBA 1st year 1st semester class commences from the last week of July under Jadavpur University Curriculum.
	Dates for announcing final results: After receiving of the application, verification is done and list of eligible candidates are called for final personal interview (PI) round in small batches in different dates. Results are declared and candidates are also informed personally or through email within 3 working days after the final PI round.
	Release of admission list: Within the 3 working days after taking the final PI round list of candidates for admission are released and displayed. Depending upon the availability of number of seats and the number of candidates clearing the PI round in that batch, final admission list are announced and displayed. Subsequent waiting list are also prepared, if it is required on the same date of declaration of the final list of admission.
	Date for acceptance by the candidate: Each candidate is given at least 15 days time within which they have to clear the part of 1st instalment payment of the course fee in order to secure their admission status for the MBA programme along with other relevant documents.
	Last date of closing of admission: Each year the admission for the new session closes within first week of July.
	Starting of the Academic session: Each year the new academic session for the MBA programme usually start from the last week of July.
se	e waiting list shall be activated only on the expiry of date of main list: When any lected candidate does not accept the admission even after the expiry of 15 days ne given to him/her after the announcement of final selection list, then only

candidates in the waiting list are activated and informed to take admission depending on the number of vacant seats.

### ☐ The policy of refund of the fees, in case of withdrawal:

The refund policy is very clear and transparent in IBM as per AICTE norms. Any students who have been admitted in this programme can claim the refund of fees given by him by applying to the competent authority i.e. Director, IBM by stating the appropriate reason for refund within one month from the date of commencement of the class from the new semester. If class starts from any date of the last week of July then upto that date of the last week of August the candidate can claim the refund. The refund is made after deducting Rs.1000/- (Rupees thousand) from the requisite amount as processing fees. The rest of the refunded amount is credit to the bank account of the candidate. But after expiry of the above mentioned time (one month after the commencement of the class) application for the refund of fees will not be accepted according to the norms.

### 11. Criteria and Weightages for Admission

Criteria with respective weightage:

Eligibility for appearing in personal interview is 50 percentile score in qualifying entrance exam like MAT, CAT, JEMAT etc followed by personal interview round.

Personal Interview Round (PI): In Interview marks are given on the basis of following criteria as follows:

- Domain Knowledge (25 Marks)
- Motivation for doing MBA (25 Marks) o Spoken English (25 Marks)
- Extempore Speaking on a topic of general interest for 2minutes (25 Marks)

Cut-off level of percentage and percentile score of the candidates in the admission test for the last three years: 50 percentile (for the last three years)

Display marks scored in Test in test and in aggregate for all candidates who were admitted: o After Personal Interview marks scored is displayed in the Institute Notice Board as well as candidates are informed through email and to their respective contact numbers regarding their selection status.

### 13. List of Applicants

List of candidates whose application has been received along with percentage/ percentile score & personal interview scores for open seats for the year 2022-2023 (till date)

48 candidates (list appended below)

List of candidates who have applied along with percentage and percentile score for Management Quota seats:

There is no provision of Management quota at the Institute.

### 14. Results of Admission under Management Seats / Vacant Seats

There is no provision of Management quota at the Institute.

### 15. Information of the infrastructure & Other Resources Available

- Number of Class Rooms and size of each: Appended below
- Number of Tutorial Rooms and size of each: Appended below
- Number of laboratories and size of each Not Applicable
- Number of Drawing Halls with capacity of each Not Applicable
- Number of Computer Centres with capacity of each: Appended below
- Central Examination Facility, Number of Rooms and capacity of each: Appended below.
- Barrier-free Built Environment for disabled and elderly persons: Already in Process
- Occupancy Certificate: The Institute is situated in the own premises of its parent institute The National Council of Education Bengal
- Fire and Safety Certificate: Already Applied
- Hostel Facilities: Not Applicable

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### Books:

- Number of Volumes 13133
- Number of Titles 3400
- Number of Journals are available in the library- 53
- Number of Journals published abroad that are available in the library- 21
- Number of e books Volumes-PG 485
- Number of e books title –PG- 378

### **Library Facilities:**

- Working Hours from : 2 p.m. to 9 p.m
- Current Annual Budget Rs.240,000
- Reading Room seating capacity- 45
- Name of the E Journal subscription available- J-Gate
- Number of Multimedia PCs- 10
- Reprographic Facility- yes
- Bar code or RF Tab Book handling- Yes
- Library Networking- Yes
- Library Management Software Yes
- Total library Area in Sqm- 194.72
- Laboratory & Workshop:
- List of Major Equipment / Facilities in Laboratory / Workshop: Not Applicable
- List of Experimental set-up in each laboratory / workshop: Not Applicable

### Computing Facilities

- Internet Bandwidth: 125 Mbps
- Number & Configuration of system: 60 numbers with adequate hardware & Software support.
- Total number of system connected by LAN: 60
- Total number of system connected by WAN: 42
- Major software packages available : list Appended below
- Special purpose facilities available: Smart class room

### ❖ Innovation Cell:

- Dr. Saibal Kumar Mukhopadhyay Director, IBM
- Dr. Manidipa Chatterjee, Associate Professor, IBM
- o Prof. L.K. Sinha Roy, Assistant Professor, IBM
- Mr. Partha Bhattacharyay ,Vice President, Materials, CESC Ltd.

### ❖ Social Media Cell:

Dr. Saibal Kumar Mukhopadhyay, Director, IBM

- Barnini Chakraborty, Faculty member, IBM
- Prof. Dr.Manidipa Chatterjee, Associate Professor, IBM
- Prof. Shreyansh Shah, Assistant Professor, IBM
- Prof. Ashish Dutta, Assistant Professor, IBM
  - Compliance of NAD: Applicable
  - List of facilities available
    - o Games & Sports facilities: Outdoor games facilities are available
    - Extra-curricular activities: Cultural programmes by students are regularly organized
    - Soft-Skill Development facilities: The communication laboratory at IBM is equipped with the state of the art technology and modern gadgets for the purpose of enhancing the communication and soft skills of the students.

### Teaching Learning Process

- Curricula & Syllabus for the programmes as approved by the University: (Appended below).
- Academic Calendar of the University: Uploaded in the home page of the website
- Academic Time Table with the names of the faculty members handling the course:
- Teaching load of each faculty: Appended below
- Internal continuous evaluation system in place: Structured committees are there at the institute to monitor the organizational processes continuously. Structured committees are there at the institute to monitor the organizational processes continuously. Mechanisms for prompt feedback and feed- forward control mechanism are embedded into the system.
- Students' assessment of Faculty, system in place: Institute has a well structured feedback form which covers all the relevant aspects of faculty members such as depth of the course content delivered by the faculty members, communication skills, applicability / relevance to management issues of the content delivered etc. and relevant aspects regarding the institute such as the status of library, computer lab, language lab and other facilities, grievance redressal and any other matter which the students feel necessary for the improvement of the Institute. The feedback form is circulated amongst the students bi-annually and feedback is collected from them maintaining confidentiality. The collected feedbacks are then collated and analyzed to generate report and placed in academic committee

meetings for inviting suggestions for improvements and measures are taken subsequently.

### For the MBA Programme:

Title of the course: Master of Business Administration (MBA)

- Curricula and Syllabi: Curricula and Syllabi is uploaded in the homepage of the website and the Syllabi is appended below.
  - Laboratory facilities exclusive to the Post-Graduation Course: The Institute is equipped with state of the art computer facilities. There are two computer laboratories with more than 80 nodes connected in LAN with high-speed internet and wi-fi connections. The laboratories are also supported with modern statistical and data-analysis tools as well as data products.
- Special Purpose
  - o Software, all design tools in case: Appended below
  - Academic Calendar and framework : Appended below

### 16. Enrolment of the students for the last three years:

- **2022-2023- 35**
- **2021-22-48**
- **2020-21-38**

### 17. List of Research Projects / Consultancy Works

MOUs with Industries: 5 MOUs are already signed with Udayan Basu &
Associates, Karmick Solutions Private Limited, Aditya Birla Capital, Association of
Voluntary Blood Doners' & AVA Software.
Number of projects carried out, funding agency, grants received: 20 projects
under National Service Scheme sponsored by Ministry of Youth Affairs and
Sports, Govt of India
Publications out of research in last three years out of masters projects: 20
Industry Linkage: Management Development Program done by IBM for Andrew
Yule & Co Ltd. at their premises

### 18. LoA & EoA till the current Academic Year

EOA letter is received from AICTE for the academic year 2022-23.

### 19. Audited Accounts for the last three years:

2022- 23 : Appended below2021-22: Appended below2020-21: Appended below

### 20. Best Practices adopted, if any

- The institute practices in imparting managerial knowledge in order to develop an integrated positive attitude towards enhancing problem solving and decision making skills through the application of technical, human relation & conceptual skills of the students.
- Learning in a student friendly ambience through case based, interactive learning sessions and group projects
- Communication laboratory of IBM applied the most modern gadgets for enhancing communication & personality development of the students with emphasis on team building
- Dissemination of knowledge must ensure sustainable development of triple P's i.e. People (Society), Planet (Environment) and Profit (Economic Development). IBM is giving stress in all three P's for the holistic development of the students.

### **ADDITIONAL DISCLOSURES:**

- LIST OF APPLICANTS WHO HAVE APPEARED FOR PERSONAL INTERVIEW (2022-25 SESSION) TILL NOVEMBER 2022 AND WHO HAVE BEEN OFFERED ADMISSION. (List Appended Below)
- LIST OF APPLICANTS WHO HAVE ADMITTED (2022-25 SESSION) TILL NOVEMBER. (List Appended Below)
- DETAILS OF CLASS ROOMS, COMPUTER CENTRE, EXAM CENTRE, ON-LINE JOURNALS AND MAJOR SOFTWARE PACKAGES.

### LIST OF APPLICANTS WHO HAVE APPEARED FOR PERSONAL INTERVIEW (2022-2025 SESSION) AND WHO HAVE BEEN OFFERED ADMISSION

SI. No.	Form No.	Entrance	Personal Interview Score
1	D/39/2022/01	CAT	75
2	D/39/2022/02	MAT	70
3	D/39/2022/04	MAT	70
4	D/39/2022/03	MAT	75
5	M/39/2022/05	MAT	76
6	M/39/2022/06	MAT	80
7	M/39/2022/11	MAT	80
8	D/39/2022/09	MAT	75
9	D/39/2022/08	MAT	75
10	D/39/2022/12	MAT	68
11	M/39/2022/15	ATMA	75
12	D/39/2022/16	MAT	78
13	M/39/2022/18	MAT	75
14	M/39/2022/07	MAT	80
15	D/39/2022/10	MAT	70
16	M/39/2022/14	MAT	52
17	D/39/2022/24	MAT	70
18	M/39/2022/29	ATMA	78
19	M/39/2022/21	MAT	72
20	M/39/2022/22	MAT	80
21	D/39/2022/19	MAT	80
22	D/39/2022/20	MAT	80
23	D/39/2022/23	MAT	80
24	M/39/2022/25	MAT	80
25	M/39/2022/27	CMAT	81
26	D/39/2022/28	JEMAT	75
27	M/39/2022/31	MAT	70
28	M/39/2022/32	CAT	60
29	M/39/2022/33	ATMA	72
30	M/39/2022/35	ATMA	80
31	M/39/2022/37	ATMA	80
32	M/39/2022/42	MAT	63
33	M/39/2022/43	ATMA	70
34	M/39/2022/34	MAT	80
35	M/39/2022/36	ATMA	70

36	D/39/2022/46	MAT	70
37	M/39/2022/48	JEMAT	52
38	D/39/2022/41	JEMAT	75
39	M/39/2022/45	MAT	72
40	D/39/2022/47	JEMAT	75
41	M/39/2022/40	MAT	75
42	M/39/2022/49	JEMAT	74
43	M/39/2022/50	CAT	61
44	M/39/2022/44	MAT	74
45	D/39/2022/51	MAT	80
46	M/39/2022/39	JEMAT	82
47	D/39/2022/52	MAT	55
48	M/39/2022/53	MAT	59

### LIST OF APPLICANT WHO HAVE ACTUALLY TAKEN ADMISSION FOR THE SESSION (2022-25)

SI. No.	Form No.	Entrance	Personal Interview Score
1	D/39/2022/03	MAT	75
2	M/39/2022/05	MAT	76
3	M/39/2022/06	MAT	80
4	M/39/2022/11	MAT	80
5	D/39/2022/09	MAT	75
6	D/39/2022/08	MAT	75
7	D/39/2022/12	MAT	68
8	M/39/2022/15	ATMA	75
9	D/39/2022/16	MAT	78
10	M/39/2022/18	MAT	75
11	M/39/2022/21	MAT	72
12	M/39/2022/22	MAT	80
13	D/39/2022/19	MAT	80
14	D/39/2022/20	MAT	80
15	D/39/2022/23	MAT	80
16	M/39/2022/25	MAT	80
17	M/39/2022/27	CMAT	81
18	D/39/2022/28	JEMAT	75
19	M/39/2022/31	MAT	70
20	M/39/2022/32	CAT	60

21	M/39/2022/33	ATMA	72
22	M/39/2022/35	ATMA	80
23	M/39/2022/37	ATMA	80
24	M/39/2022/42	MAT	63
25	M/39/2022/43	ATMA	70
26	D/39/2022/41	JEMAT	75
27	M/39/2022/45	MAT	72
28	D/39/2022/47	JEMAT	75
29	M/39/2022/40	MAT	75
30	M/39/2022/49	JEMAT	74
31	M/39/2022/50	CAT	61
32	M/39/2022/44	MAT	74
33	D/39/2022/51	MAT	80
34	M/39/2022/39	JEMAT	82
35	D/39/2022/52	MAT	55

### DETAILS OF CLASS ROOMS, COMPUTER CENTRE, EXAM CENTRE, ON-LINE JOURNALS AND MAJOR SOFTWARE PACKAGES

### **Details of Class Rooms and Computer Centre**

Room Type	Carpet area (in m²)
Class Room-cum-Examination Hall	83.61
Class Room-cum-Examination Hall	83.61
Class Room	18.58
Class Room	34.48
Class Room	30.19
Class Room	32.52
Class Room	34.84
Class Room	43.61
Class Room	43.61
Computer Centre	186.00

### **List of On-line Journals**

- 1. Asia Pacific Journal of Management Research & Innovation
- 2. Asian Journal of Management Cases
- 3. Global Business Review
- 4. Indian Journal of Corporate Governance
- 5. Journal of Emerging Market Finance
- 6. Journal of Entrepreneurship
- 7. Journal of Human Values
- 8. Management & Labour Studies
- 9. Paradigm
- 10. South Asian Journal of Business & Management Cases
- 11. South Asian Journal of Human Resource Management
- 12. Vikalpa
- 13. Vision
- 14. Harvard Business Review

### LIST OF LEGAL APPLICATION SOFTWARE

- 1. Microsoft Office Professional 2016
- 2. SPSS STATISTICS 23
- 3. STATCRAFT
- 4. Microsoft Project
- 5. Visual Studio 6
- 6. Microsoft Office 2007
- 7. Microsoft Office 2000

- 8. PH Stat2 v2.1.3
- 9. Koha 17.05.06.000
- 10. QM Windows (Version 2)

### **LIST OF OPEN SOURCE SOFTWARE**

- 1. Mozilla Firefox
- 2. Libre Office
- 3. Gimp
- 4. VLC Media Player
- 5. Python
- 6. Java
- 7. Adobe Flash Player
- 8. PHP
- 9. Turbo C++
- 10. Thunderbird

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### INDEPENDENT AUDITOR'S REPORT

To the members of "INSTITUTE OF BUSINESS MANAGEMENT"

### Opinion

We have audited the financial statements of "INSTITUTE OF BUSINESS MANAGEMENT" The National Council of Education Bengal, 188, Raja S. C. Mullick Road, Jadavpur University, Kolkata - 700032, which comprises of the Balance Sheet as on 31st March 2022 and the Income and Expenditure Account for the year then ended and notes to the financial statements, including a summary of significant accounting policies.

In our opinion, the accompanying financial statements give a true and fair view of the financial position of the entity as at March 31, 2022, and of its surplus for the year then ended in accordance with the Accounting Standards issued by the Institute of Chartered Accountants of India (ICAI).

### **Basis of Opinion**

We conducted our audit in accordance with the Standards on Auditing (SAs) issued by ICAI. Our responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audit of the Financial Statements* section of our report. We are independent of the entity in accordance with the ethical requirements that are relevant to our audit of the financial statements, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Responsibilities of Management and Those Charged with Governance for the Financial Statements Management is responsible for the preparation and fair presentation of the financial statements in accordance with the aforesaid Accounting Standards, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.



In preparing the financial statements, management is responsible for assessing the entity's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the entity or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the entity's financial reporting process.

### Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with SAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

For DEBASIS BANDYOPADHYAY & CO.

Chartered Accountants

[Firm Registration No. - 324338E]

Debasis Bandyopadhyay, Proprietor

(M. No. - 057861)

Place: Kolkata

Dated: 26/11/2022

UDIN: 22057861BEEKUI2855

# THE NATIONAL COUNCIL OF EDUCATION, BENGAL

# Institute of Business Management

188, Raja Subodh Chandra Mullick Road P.O. Jadavpur University; Kolkata 700 032.

Balance Sheet as at 31st March 2022

<u> </u>	37	00	8888	5
Schedule Current Year Amount No. (Rs.)	4,343,819.00	9,072,245.00	30,000.00 149,500.00 316,092.00 1,014,450.00	59,107,350.67
Schedule No.	0 1	<b>S</b>	2 1	
Assets	4,711,082.00 Fixed Assets	Current Assets Loans & Advances 11,123,863.00 - Cash & Bank Balances	Loans & Advances Puja Advance Special Loan TDS Receivable Loan to BBA	
Previous Year Amount (Rs.)	4,711,082.00 Fixed Assets	11,123,863.00	61,150.00 36,000.00 316,092.00	55,763,072.67
chedule Current Year Amount No. (Rs.)	57,181,617.67	1,925,733.00		59,107,350.67 55,763,072.67
Schedule No.	∢	œ		
Liabilities	53,531,222.67 Accumulated Fund	2,231,850.00 Current Liabilities & Provisions		
Previous Year Amount (Rs.)	53,531,222.67	2,231,850.00		55,763,072.67

The schedules referred to above form an integral part of Balance Sheet Subject to our separate report of even date

For Debasis Bandyopadhyay & Co. Chartered Accountants Firm Registration No. 324338E Debasis Bandyopadhyay
Membership Registration No. 057861

Place: Kolkata Dated: September-15th, 2022

# THE NATIONAL COUNCIL OF EDUCATION, BENGAL Institute of Business Management

P.O. Jadavpur University; Kolkata 700 032. 188, Raja Subodh Chandra Mullick Road

Income & Expenditure Account for the year ending on 31st March 2022

######################################	Fynnditum	( OD )	THE COLUMN TWO IS NOT	Amount (02.)
Fees 35,000.00 "  1,760.00 "	בעליפוותוניתו פ	Alliuulli (NS.)		Amuum (NS.)
Fees 35,000.00	To Advertisement	484,942.00	By Application Form & Registration Fees	45.000.00
1,760.00	" AICTE Visiting Fees	35,000.00	" Interest on Fixed Deposits (Received)	233,287.00
14,002.00	" Bank Charges	1,760.00	" Interest on Fixed Deposit (Accrued)	1,666,359.00
92,710.00 10,971.00 134,200.00 27,976.00 587,270.00 65,256.00 4,044.00 984.00 82,354.00 82,354.00 425,298.00 510,709.00 510,709.00 510,709.00 2,458,870.00 4,137,833.00 34,467.00 23,464.00	" Computer Expenses	14,002.00	" Interest on Savings Account	190,540.00
10,971.00 " 16,995.00 " 134,200.00	" Contingency Expenses	92,710.00	" Miscellaneous Receipts	426.00
16,995.00 "	" Conveyance	10,971.00	" Processing Fees	3,000.00
134,200.00 " 27,976.00 " 587,270.00 65,256.00 4,044.00 984,00 82,354.00 82,354.00 425,298.00 510,709.00 2,458,870.00 2,464.00 23,464.00 23,464.00 200,857.00	" Electrical Expenses	16,995.00	" Seminer Registration Fee Received	45,700.00
27,976.00 "587,270.00 65,256.00 4,044.00 984.00 82,354.00 82,354.00 425,298.00 510,709.00 2,458,870.00 4,137,833.00 34,467.00 23,464.00 200,857.00	" Exgratia	134,200.00	" Tution Fees	13,112,000.00
587,270.00 65,256.00 4,044.00 984.00 48,840.00 82,354.00 425,298.00 510,709.00 2,458,870.00 4,137,833.00 34,467.00 23,464.00	" Fire Safety Licence	27,976.00	" Xerox Charges(Collected from Students)	2,116.00
6 4 2 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	" Honorarium to Guest Faculty	587,270.00		
4 2 4 5 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1	" Internet Charges	65,256.00		
	" Insurance Premium	4,044.00		
	" Mediclaim for Students	984.00		
	" Professional Charges	48,840.00		
	" Printing, Postage & Stationery	82,354.00		
	" Provident Fund Contribution	425,298.00		
	" Repair & Maintanance	510,709.00		
	" Salary to Non Teaching Staff	2,458,870.00		
2	" Salary to Teaching Staff	4,137,833.00		
2	" Security Expenses	34,467.00		
2	" Seminar & Educational Expenses	23,464.00		
	" Subscription for Journals	200,857.00		
	" Telephone Charges	15,074.00		



Expenditure	Amount (Rs.)	Income	Amount (Rs.)
To Depreciation (As per Schedule C)	569,672.00		
" Excess of Income over Expenditure	5,314,880.00		N
	15,298,428.00		15,298,428.00

Subject to our separate report of even date

For Debasis Bandyopadhyay & Co.

Chartered Accountants Firm Registration No. 324338E

Place: Kolkata Dated: September-15th, 2022



# THE NATIONAL COUNCIL OF EDUCATION, BENGAL Institute of Business Management

P.O. Jadavpur University; Kolkata 700 032. 188, Raja Subodh Chandra Mullick Road

Receipts 6	Amount (Rs.)	Amount (Rs.)	Amount (Rs.)	Amount (Rs.)	Amount (Rs.)
o Opening Balances			By Advertisement		00 070 087
PNB A/c No. SB 0103010604574	1 522 031 00		" Air Conditioner		70,542,00
PNB A/c No. CA 0103050010003	4,399,877.00		" AICTE Visiting Fees		35,000,00
PNB A/c No. NSS 1517010034089	5,518.00		" Bank Charges		1,760.00
SBI A/c No. SB 32127433615	5,196,437.00	11,123,863.00	" Books & Journals		31,409.00
			" Computer Expenses		14,002.00
			" Contingency Expenses		92,710.00
Application Form & Registration Fees		45,000.00	" Conveyance		10,971.00
Convocation Fees		18,600.00	" Contribution to NCE, Bengal		1,304,485.00
Interest on Fixed Deposits (Received)		233,287.00	" Electrical Expenses		16,995.00
Interest on Savings Account		190,540.00	" Exgratia		134,200.00
Miscellaneous Receipts		426.00	" Fixed Deposit		3,000,000.00
Processing Fees		3,000.00	" Fire Safety Licence		27,976.00
Puja Advance		111,150.00	" Furniture		13,500.00
Special Loan		96,500.00	" Honorarium to Guest Faculty		587,270.00
Seminer Registration Fee Received		45,700.00	" Internet Charges		65,256.00
Tution Fees		13,112,000.00	" Insurance Premium		4,044.00
University Registration Fees		2,075.00	" Loan to BBA		1,014,450.00
Xerox Charges(Collected from Students)		2,116.00	" Library Caution Money Deposit		324,500.00
			. Life		78,000.00
			" Mediclaim for Students		984.00
			" Professional Charges		48,840.00
			" Printing, Postage & Stationery		82,354.00
			" Provident Fund Contribution		425,298.00
			" Puja Advance		80,000.00
			" Repair & Maintanance		510,709.00
			" Salary to Non Teaching Staff		2,458,870.00
			" Salary to Teaching Staff		4,137,833.00
			" Security Expenses		34,467.00
			" Seminar & Educational Expenses		23,464.00
			" Special Loan		210,000.00
			" Subscription for Journals		200,857.00
			" Telephone Charges		15,074.00



Amount (Rs.)	1,200.00 360,000.00 1,092.00	9,072,245.00	24,984,257.00
Amount (Rs.)	at at	1,804,127.00 1,924,432.00 5,518.00 5,338,168.00	
Payments	By University Registration Fees " Utilisation of Space TDS Payble	" Closing Balances PNB A/c No. SB 0103010604574 PNB A/c No. CA 0103050010003 PNB A/c No. NSS 1517010034089 SBI A/c No. SB 32127433615	
rt (Rs.) Amount (Rs.)			24,984,257.00
Keceipts Amount (Rs.)			Subject to our separate report of even date
		5.	Suk

Place: Kolkata Dated: September-15th, 2022

Debasis Bandyopadhyay

Membership Registration No. 057861

24/11 | 2022

For **Debasis Bandyopadhyay & Co.** Chartered Accountants Firm Registration No. 324338E

# THE NATIONAL COUNCIL OF EDUCATION, BENGAL Institute of Business Management

188, Raja Subodh Chandra Mullick Road P.O. Jadavpur University; Kolkata 700 032. Schedules forming part of Balance Sheet as at 31st March 2022

Particulars		Current Year Amount Previous Year Amount	Previous Year Amount
Schedule A		(Rs.)	(Rs.)
Accumulated Fund			
As per Last Account		53,531,222.67	54,720,836.67
Add: Surplus of Institute of Business Management		5,314,880.00	370,386.00
	I	58,846,102.67	55,091,222.67
Less: Adjustment as per Schedule "E"		1,664,485.00	1,560,000.00
	Total	57,181,617.67	53,531,222.67

### Schedule B

## 1 Current Liabilities & Provisions

Book Bank Convocation Fees University Registration Fees TDS Payble

## 2 Other Current Liabilities

MBA Degree Course (Library Caution Money) Subscription for Students Forum

	1,799,250.00	2,123,750.00
Total "2"	1,934,750.00	2,259,250.00
Grand Total (1 + 2)	1,925,733.00	2,231,850.00

(27,400.00)

(27,900.00)

(28,992.00)

(9,017.00)

875.00

18,600.00

500.00

500.00

## Schedule D

## Cash & Bank Balances

UBI A/c No. SB 0103010604574 UBI A/c No. CA 0103050010003 UBI A/c No. NSS 1517010034089 SBI A/c No. SB 32127433615



	1,123,863.0
	11,12
	9,072,245.00
	otal

5,518.00 5,196,437.00

5,518.00

5,338,168.00

1,522,031.00 4,399,877.00

1,804,127.00

# THE NATIONAL COUNCIL OF EDUCATION, BENGAL

# Institute of Business Management

188, Raja Subodh Chandra Mullick Road P.O. Jadavpur University; Kolkata 700 032.

## Schedule E

## Adjustments

Particulars	Debit Amount (Rs.)	Credit Amount (Rs.)
Utilisation of Space	360,000.00	16
Service Charges to NCE, Bengal	1,304,485.00	
Balance transferred to Schedule A: Accumulated Fund		1,664,485.00
	1,664,485.00	1,664,485.00

## Notes on Accounts

1. Interest on Fixed Deposits accounted for on Cash Basis

2. Depreciation provided on yearly basis with no pro-rata adjustments made in the accounts.

Subject to our separate report of even date Schedules A to E Signed

For Debasis Bandyopadhyay & Co.

Chartered Accountants

Firm Registration No. 324338E

Debasis Bandyopadhyay
Membership Registration No. 057861

Place: Kolkata Dated: September-15th, 2022

# THE NATIONAL COUNCIL OF EDUCATION, BENGAL Institute of Business Management

188, Raja Subodh Chandra Mullick Road P.O. Jadavpur University; Kolkata 700 032.

Schedules forming part of Balance Sheet as at 31st March 2022

### Schedule C Fixed Assets

Particulars	W.D.V. as on 01.04.2021	Addition during the year	ng the year	Total	Rate of Depreciation	Depreciation Amount (Rs.)	W.D.Y. as on 31.03.2022
		More than 6	Less than 6				
5		Months	Months				
Airconditioners	124,810.00	79,500.00		204,310.00	25%	51,078.00	153,232.00
Books & Journals	1,360,682.00		31,409.00	1,392,091.00	15%	206,458.00	1,185,633.00
Building - IV	474,262.00			474,262.00	2%	23,713.00	450,549.00
Closed Circuit Televation System	18,118.00			18,118.00	15%	2,718.00	15,400.00
Computer Lab (I)	9,866.00			9,866.00	20%	1,973.00	7,893.00
Computer Lab (II)	74,723.00			74,723.00	20%	14,945.00	59,778.00
Computers	119,221.00			119,221.00	40%	47,688.00	71,533.00
Fax Machine	8,152.00			8,152.00	10%	815.00	7,337.00
Furniture	298,513.00	13,500.00		312,013.00	15%	46,802.00	265,211.00
Laboratory Equipments	6,129.00			6,129.00	20%	1,226.00	4,903.00
Language Lab	313,738.00			313,738.00	20%	62,748.00	250,990.00
<b>5</b>	1,798,231.00	78,000.00		1,876,231.00	2%	93,812.00	1,782,419.00
Office Equipments	104,637.00			104,637.00	15%	15,696.00	88,941.00
Total	al 4,711,082.00	171,000.00	31,409.00	4,913,491.00		569,672.00	4,343,819.00
Previous Year (Amount in Rupees) Total	tal 4,676,343.00	457,194.00	228,583.00	5,362,120.00		651,038.00	4,711,082.00

For Debasis Bandyopadhyay & Co.

Chartered Accountants

Firm Registration No. 324338E

Debasis Bandyopadhyay
Membership Registration No. 057861

Chartered Accountants

Place: Kolkata Dated: September-15th, 2022

### STATEMENT OF ACCOUNTS & AUDITOR'S REPORT

### INSTITUTE OF BUSINESS MANAGEMENT

AUDIT REPORT FOR THE F.Y.- 2020-21

(1) 1000 (1) 1000 (1) 1000 (1) 1000 (1) 1000 (1) 1000 (1) 1000 (1) 1000 (1) 1000 (1) 1000 (1) 1000 (1) 1000 (1)

DEBASIS BANDYOPADHYAY & CO.

CHARTERED ACCOUNTANTS 8/3C, BIREN ROY ROAD (W), KOLKATA - 8 E-mail :dbc22003@yahoo.com



### INDEPENDENT AUDITOR'S REPORT

To the members of "INSTITUTE OF BUSINESS MANAGEMENT"

### Opinion

We have audited the financial statements of "INSTITUTE OF BUSINESS MANAGEMENT" The National Council of Education Bengal, 188, Raja S. C. Mullick Road, Jadavpur University, Kolkata - 700032, which comprises of the Balance Sheet as on 31st March 2021 and the Income and Expenditure Account for the year then ended and notes to the financial statements, including a summary of significant accounting policies.

In our opinion, the accompanying financial statements give a true and fair view of the financial position of the entity as at March 31, 2021, and of its surplus for the year then ended in accordance with the Accounting Standards issued by the Institute of Chartered Accountants of India (ICAI).

### **Basis of Opinion**

We conducted our audit in accordance with the Standards on Auditing (SAs) issued by ICAI. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are independent of the entity in accordance with the ethical requirements that are relevant to our audit of the financial statements, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Responsibilities of Management and Those Charged with Governance for the Financial Statements Management is responsible for the preparation and fair presentation of the financial statements in accordance with the aforesaid Accounting Standards, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.



In preparing the financial statements, management is responsible for assessing the entity's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the entity or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the entity's financial reporting process.

### Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with SAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

For DEBASIS BANDYOPADHYAY & CO.

**Chartered Accountants** 

[Firm Registration No. - 324338E]

Debasis Bandyopadhyay, Proprietor

(M. No. - 057861)

Place: Kolkata

Dated: 20/11/2021

UDIN: 21057861 AAAASQ9730



## Institute of Business Management

188, Raja Subodh Chandra Mullick Road P.O. Jadavpur University; Kolkata 700 032.

## Balance Sheet as at 31st March 2021

Previous Year	Liabilities	Schedule	chedule Current Year Amount	Previous Year		Schodula		
Amuumt (KS.)		₽.	(Rs.)	Amount (Rs.)	Assets	N	Nn (P.)	
54,720,836.67	54,720,836.67 Accumulated Fund	A	53,531,222.67	4,676,343.00	4,676,343.00 Fixed Assets		(NS.)	
2,360,325.00	2,360,325.00 Current Liabilities & Provisions	В	2,231,850.00	42,838,373.67	42,838,373.67 Fixed Deposits  Current Assets Loans & Advances	، د	4,711,082.00 39,514,885.67	
st.	38-		EM.	9,187,684.00	9,187,684.00 - Cash & Bank Balances		11,123,863.00	
9				60,000.00 66,000.00 252,761.00	Loans & Advances 60,000.00 Puja Advance 66,000.00 Special Loan 52,761.00 TDS Receivable		61,150.00 36,000.00 316,092.00	
57,081,161.67		5 (#10) 2 <sub>21</sub>	55,763,072.67 57,081,161.67	57,081,161.67		κ μ	55,763,072.67	

The schedules referred to above form an integral part of Balance Sheet Subject to our separate report of even date

For Debasis Bandyopadhyay & Co. Chartered Accountants Firm<sub>t</sub>Registration No. 324338E Debasis Bahdyopadhyay Membership Registration No. 057861

Secretary Institute of Business Management

General Secretary

National Council of Education, Bengal

Place: Kolkata Dated: November-20th, 2021

# THE NATIONAL COUNCIL OF EDUCATION, BENGAL Institute of Business Management

188, Raja Subodh Chandra Mullick Road P.O. Jadavpur University; Kolkata 700 032.

Income & Expenditure Account for the year ending on 31st March 2021

Expenditure         Amount (Rs.)         Income         Amount (Rs.)           To Advertisement         664,336 00 By Application Form & Registration Fees         18,000.00           Bank Charges         1,282 00 Interest on Fixed Deposits (Received)         200,000 00           Conneyance         1,282 00 Interest on Fixed Deposits (Received)         255,446 00           Conveyance         1,400 00 Interest on Fixed Deposits (Accrued)         1,430 00           Examination         1,400 00 Interest on Fixed Deposits (Accrued)         1,430 00           Examination         1,400 00 Interest on Savings Account         7,44,100 00           Examination         1,400 00 Interest on Savings Account         7,44,100 00           Fire Safety Licence         25,000 00 Interest on Track (Receipts         7,44,100 00           Fire Safety Licence         25,000 00 Interest on Track (Receipts         7,44,000 00           Insurance Students         3,333 00 Interest Charges         3,333 00           Insurance Charges         1,469,00           Insurance Charges         2,040,00           Insurance Students         2,040,00           Repair & Maintanance         2,040,00           Salary to Non Teaching Staff         4,052,229 00           Security Expenses         2,040,00           Security Expenses				
enses         664,336.00         By Application Form & Registration Fees           enses         5,56.00         " Convenitancy Cell - Income           appenses         12,822.00         " Interest on Fixed Deposits (Received)         2,1           appenses         77,681.00         " Interest on Fixed Deposits (Accued)         2,1           appenses         7,430.00         " Interest on Savings Account         1,1           appenses         15,900.00         " Miscellaneous Receipts         7,4           appenses         25,000.00         " Tution Fees         7,4           appenses         26,000.00         " Tution Fees         7,4           appenses         26,000.00         " Acrox Charges(Collected from Students)         7,4           appenses         26,000.00         " Acrox Charges(Collected from Students)         7,4           appenses         2,430.00         " Acrox Charges(Collected from Students)         7,4           appenses         2,000.00         " Acrox Charges(Collected from Students)         7,4           appenses         2,940.00         " Acrox Charges(Collected from Students)         7,4           appenses         2,941.00         " Acrox Charges(Collected from Students)         7,4           appenses         2,412.00         " Acrox C	Expenditure	Amount (Rs.)	Псоте	Amount (Rs.)
seed (a) 336.00         By Application Form & Registration Fees           enses         5,566.00         " Consultancy Cell - Income           spenses         1,282.00         " Interest on Fixed Deposits (Received)         2,122.00           spenses         7,681.00         " Interest on Fixed Deposits (Accrued)         2,112.00           spenses         7,681.00         " Interest on Fixed Deposits (Accrued)         2,112.00           spenses         1,400.00         " Interest on Savings Account         1,400.00         " Interest on Savings Account           spenses         25,000.00         " Tution Fees         7,4           sution         202,700.00         " Xerox Charges(Collected from Students)         7,4           sex         5,380.00         " Xerox Charges(Collected from Students)         7,4           sex         5,430.00         " Xerox Charges(Collected from Students)         7,4           contribution         40,180.00         33.33.00         49,883.00         49,883.00           sex         5,740.00         2,937.556.00         2,937.556.00         4,052,229.00         2,537.50           sex         7,40.00         2,241.200         2,412.00         2,412.00           sex         7,40.00         17,40.10			CHICLE CONTROL DE CANADA	CONTRACTOR CONTRACTOR (CASE)
5,556.00 " Consultancy Cell - Income 12,822.00 " Interest on Fixed Deposits (Received) 77,681.00 " Interest on Fixed Deposits (Acrued) 5,430.00 " Interest on Savings Account 1,400.00 " Miscellaneous Receipts 15,900.00 " Tution Fees 25,000.00 " Tution Fees 265,724.00 " Xerox Charges(Collected from Students) 202,700.00 54,380.00 3,333.00 49,883.00 4,062,229.00 7,195.00 2,937,556.00 4,062,229.00 7,740.00 2,412.00 2,412.00 17,401.00	To Advertisement	664,336.00	By Application Form & Registration Fees	18.000.00
12,822.00 " Interest on Fixed Deposits (Received) 77,681.00 " Interest on Fixed Deposits (Accrued) 5,430.00 " Interest on Savings Account 1,400.00 " Miscellaneous Receipts 15,900.00 " Processing Fee 25,000.00 " Tution Fees 265,724.00 " Xerox Charges(Collected from Students) 202,700.00 54,383.00 49,883.00 420,180.00 2,937,556.00 4,052,229.00 75,763.00 2,412.00 225,839.00 17,401.00	" Bank Charges	5,556.00	" Consultancy Cell - Income	200,000,00
77,681.00 "Interest on Fixed Deposits (Accrued) 5,430.00 "Interest on Savings Account 1,400.00 "Miscellaneous Receipts 15,900.00 "Processing Fee 25,000.00 "Tution Fees 265,724.00 "Xerox Charges(Collected from Students) 202,700.00 54,380.00 3,333.00 420,180.00 2,040.00 97,195.00 2,040.00 2,037,556.00 4,052,229.00 75,763.00 2,412.00 2225,839.00 17,401.00	" Computer Expenses	12,822.00	" Interest on Fixed Deposits (Received)	255.745.00
5,430.00 " Interest on Savings Account 1,400.00 " Miscellaneous Receipts 15,900.00 " Processing Fee 25,000.00 " Tution Fees 265,724.00 " Xerox Charges(Collected from Students) 202,700.00 54,380.00 420,180.00 2,040.00 97,195.00 2,937,556.00 4,052,229.00 75,763.00 2,412.00 225,839.00 17,401.00	" Contingency Expenses	77,681.00	" Interest on Fixed Deposits (Accrued)	2.123.496.00
1,400.00 " Miscellaneous Receipts 15,900.00 " Processing Fee 25,000.00 " Tution Fees 265,724.00 " Xerox Charges(Collected from Students) 202,700.00 3,333.00 420,180.00 420,180.00 2,937,556.00 4,052,229.00 75,763.00 2,412.00 225,839.00 17,401.00	" Conveyance	5,430.00	" Interest on Savings Account	184 118 00
15,900.00 " Processing Fee 25,000.00 " Tution Fees 265,724.00 " Xerox Charges(Collected from Students) 202,700.00 54,380.00 984.00 984.00 49,883.00 420,180.00 2,040.00 97,195.00 2,937,556.00 4,052,229.00 75,763.00 225,839.00 17,401.00	" Donation	1,400.00	" Miscellaneous Receipts	7 340 00
25,000.00 " Tution Fees 265,724.00 " Xerox Charges(Collected from Students) 202,700.00 54,380.00 3,333.00 984.00 49,883.00 420,180.00 2,040.00 97,195.00 2,937,556.00 4,052,229.00 75,763.00 2,412.00 2,412.00 2,5,839.00 17,401.00	" Examination Expenses	15,900.00	" Processing Fee	3 000 00
265,724.00 " Xerox Charges(Collected from Students) 202,700.00 54,380.00 3,333.00 49,883.00 420,180.00 2,040.00 97,195.00 2,937,556.00 4,052,229.00 75,763.00 2,412.00 225,839.00 17,401.00	" Fire Safety Licence	25,000.00	" Tution Fees	7.444.000.00
202,700.00 54,380.00 3,333.00 49,883.00 420,180.00 2,040.00 97,195.00 2,937,556.00 4,052,229.00 75,763.00 2,412.00 225,839.00	" Gratuity Contribution	265,724.00	" Xerox Charges(Collected from Students)	1 469 00
54, 3, 49, 420, 2, 97, 4,052, 75, 2, 2, 2, 17,	" Honorarium to Guest Faculty	202,700.00		
49, 420, 420, 420, 97, 637, 4,052, 75, 75, 225, 17, 17, 17,	" Internet Charges	54,380.00		
49, 420, 2, 97, 97, 4,052, 75, 2, 255,	" Insurance Premium	3,333.00		
V, 4,	" Insurance (Students)	984.00		
2, 4,	" Printing, Postage & Stationery	49,883.00		
V <sub>1</sub> 4 <sub>2</sub>	" Provident Fund Contribution	420,180.00		
2,93 4,06 7 7	" Remuneration to Staff Members	2,040.00		
2,9	" Repair & Maintanance	97,195.00		
	" Salary to Non Teaching Staff	2,937,556.00		
2	" Salary to Teaching Staff	4,052,229.00		
2	" Security Expenses	75,763.00		19
	" Seminar & Educational Expenses	2,412.00		
	" Subscription for Journals	225,839.00		
	" Telephone Charges	17,401.00		



Expenditure	Amount (Rs.)	Іпсоте	Amount (Rs.)
To Depreciation (As per Schedule C)	651 038 00		
Carificance of Income Grandition	00:000		
Excess of income over Experiorial	3/0,388.00		
**	10,237,168.00		10,237,168.00

Subject to our separate report of even date

For **Debasis Bandyopadhyay & Co.** Chartered Accountants

Firm Registration No. 324338E

Place: Kolkata Dated: November-20th, 2021



Debasis Bandyopadhyay
Membership Registration No. 057861

## Institute of Business Management

P.O. Jadavpur University; Kolkata 700 032. 188, Raja Subodh Chandra Mullick Road

# Receipts & Pay

Amount (Rs.) Amount (Rs.) Payments Amount (Rs.) Amount (Rs.) Amount (Rs.) Amount (Rs.) Payments Amount (Rs.) Amount (Rs.) Payments Amount (Rs.) Amount (Rs.) Payments Pa
2,855,230.00 5,518.00 5,057,478.00 9,187,684.00
18,000.00 185,000.00 5,446,984.00
255,745.00 184,118.00 7,340.00
3,000.00
7,744,000.00
1,469.00 31,556.00



receipts	Amount (Rs.)	Amount (Rs.)	Payments	( 0)	
			By University Registration Food	Amount (KS.)	Amount (Rs.)
			" Utilisation of Space		360,000.00
			" Closing Balances		r.
			UBI A/c No. SB 0103010604574 UBI A/c No. CA 0103050010003	1,522,031.00	
			UBI A/C No. NSS 1517010034089 SBI A/C No. SB 32127433615	5,518.00	11 133 063 00
20		22 240 240 20		00.101.00	11,123,003.00
Subject to our separate report of even date	11	00.126,012,62		. I	23,216,321.00

For **Debasis Bandyopadhyay & Co.**Chartered Accountants
Firm Registration No. 324338E

Debasis Bandyopadhyay
Membership Registration No. 057861



Place: Kolkata Dated: November-20th, 2021

P.O. Jadavpur University; Kolkata 700 032. 188, Raja Subodh Chandra Mullick Road

# Schedules forming part of Balance Sheet as at 31st March 2021

	Current Year Amount	Current Year Amount Previous Year Amount
Particulars	(Rs.)	(Rs.)
Schedule A	nen	
Accumulated Fund		
	54.720.836.67	53,450,805.67
As per Last Account	370,386.00	
Add: Surplus of Institute of Business Management	55.091,222.67	5
	1,560,000.00	
Less: Adjustment as per Schedule E	Total 53,531,222.67	7 54,720,836.67

### Schedule B

## 1 Current Liabilities & Provisions

University Registration Fees TDS Payble **Book Bank** 

675.00 27,900.00 29,575.00

> (27,900.00)(27,400.00)

> > Total "1"

1,000.00

500.00

## 2 Other Current Liabilities

MBA Degree Course (Library Caution Money) Subscription for Students Forum

	2,123,750.00	2,195,250.00
Total "2"	2,259,250.00	2,330,750.00
Grand Total (1 + 2)	2,231,850.00	2,360,325.00

### Schedule D

## Cash & Bank Balances

UBI A/c No. NSS 1517010034089 UBI A/c No. CA 0103050010003 UBI A/c No. SB 0103010604574 SBI A/c No. SB 32127433615

9,187,684.00	11,123,863.00	<u></u>
5,057,478.00	5,196,437.00	
5,518.00	5,518.00	
2,855,230.00	4,399,877.00	
1,269,458.00	1,522,031.00	

1,269,458.00

# WHALL COUNCIL OF MINUSATION, HENGAL

# Institute of Business Management

188, Raja Subodh Chandra Mullick Road P.O. Jadavpur University; Kolkata 700 032.

### Schedule E

### Adjustments

		The same of the sa
Particulars	Debit Amount (Rs.)	Credit Amount (Rs.)
Utilisation of Space Service Charges to NCE, Bengal Contribution to NCE, Bengal A/c Development Fund	360,000.00 1,000,000.00 200,000.00	ī
Balance transferred to Schedule A: Accumulated Fund		1,560,000.00
	1,560,000.00	1,560,000.00

### Notes on Accounts

- 1. Interest on Fixed Deposits accounted for on Cash Basis
- 2. Depreciation provided on yearly basis with no pro-rata adjustments made in the accounts.

Subject to our separate report of even date Schedules A to E Signed

For Debasis Bandyopadhyay & Co.

Chartered Accountants

Firm Registration No. 324338E

Debasis Bandyopadhyay
Membership Registration No. 057861



Place: Kolkata Dated: November-20th, 2021

## THE NATIONAL COUNCIL OF EDUCATION, BENGAL Institute of Business Management

188, Raja Subodh Chandra Mullick Road P.O. Jadavpur University; Kolkata 700 032.

Schedules forming part of Balance Sheet as at 31st March 2021

### Schedule C

### Fixed Assets

Particulars		W.D.V. as on 01.04.2020	Addition during the year	ng the year	Total	Rate of Depreciation	Depreciation Amount (Rs.)	W.D.V. as on 31.03.2021
			More than 6 Months	Less than 6 Months		222		
Airconditioners		166,414.00			166,414.00	25%	41,604.00	124.810.00
Books & Journals		1,585,982.00	12,744.00	1,908.00	1,600,634.00	15%	239,952.00	1,360,682.00
Building - IV		499,223.00			499,223.00	2%	24,961.00	474,262.00
Closed Circuit Televation System		21,315.00			21,315.00	15%	3,197.00	18,118.00
Computer Lab (I)		12,333.00			12,333.00	20%	2,467.00	9,866.00
Computer Lab (II)		93,404.00			93,404.00	20%	18,681.00	74,723.00
Computers		198,701.00			198,701.00	40%	79,480.00	119,221.00
Fax Machine		9,058.00			9,058.00	10%	906.00	8,152.00
Furniture		351,192.00			351,192.00	15%	52,679.00	298,513.00
Laboratory Equipments		7,661.00			7,661.00	20%	1,532.00	6,129.00
Language Lab		392,173.00			392,173.00	20%	78,435.00	313,738.00
Lift		1,215,785.00	444,450.00	226,675.00	1,886,910.00	2%	88,679.00	1,798,231.00
Office Equipments		123,102.00			123,102.00	15%	18,465.00	104,637.00
	Total =	4,676,343.00	457,194.00	228,583.00	5,362,120.00		651,038.00	4,711,082.00
Previous Year (Amount in Rupees) Total	ees) Total ==	3,624,144.00	580,680.00	580,680.00 1,207,449.00	5,412,273.00		735,930.00	4,676,343.00

For Debasis Bandyopadhyay & Co.
Chartered Accountants

Firm Registration No. 324338E

Debasis Bandyopadhyay
Membership Registration No. 057861



Place: Kolkata Dated: November-20th, 2021

### STATEMENT OF ACCOUNTS & AUDITOR'S REPORT

### INSTITUTE OF BUSINESS MANAGEMENT

AUDIT REPORT FOR THE F.Y.- 2019-20

DEBASIS BANDYOPADHYAY & CO.

CHARTERED ACCOUNTANTS 8/3C, BIREN ROY ROAD (W), KOLKATA - 8 E-mail :dbc22003@yahoo.com

### INDEPENDENT AUDITOR'S REPORT

To the members of "INSTITUTE OF BUSINESS MANAGEMENT"

### Opinion

We have audited the financial statements of "INSTITUTE OF BUSINESS MANAGEMENT" The National Council of Education Bengal, 188, Raja S. C. Mullick Road, Jadavpur University, Kolkata - 700032, which comprises of the Balance Sheet as on 31st March 2020 and the Income and Expenditure Account for the year then ended and notes to the financial statements, including a summary of significant accounting policies.

In our opinion, the accompanying financial statements give a true and fair view of the financial position of the entity as at March 31, 2020, and of its surplus for the year then ended in accordance with the Accounting Standards issued by the Institute of Chartered Accountants of India (ICAI).

### **Basis of Opinion**

We conducted our audit in accordance with the Standards on Auditing (SAs) issued by ICAI. Our responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audit of the Financial Statements* section of our report. We are independent of the entity in accordance with the ethical requirements that are relevant to our audit of the financial statements, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Responsibilities of Management and Those Charged with Governance for the Financial Statements Management is responsible for the preparation and fair presentation of the financial statements in accordance with the aforesaid Accounting Standards, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is responsible for assessing the entity's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the entity or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the entity's financial reporting process.

### Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with SAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

For DEBASIS BANDYOPADHYAY & CO.

**Chartered Accountants** 

[Firm Registration No. - 324338E]

Debasis Bandyopadhyay, Proprietor

(M. No. - 057861)

Place: Kolkata

Dated: 12/11/2020

UDIN: 21057861 AAAA DD 3925



## Institute of Business Management

188, Raja Subodh Chandra Mullick Road P.O. Jadavpur University; Kolkata 700 032.

Balance Sheet as at 31st March 2020

Amount (Rs.)	Liabilities	Schedule No.	Schedule Current Year Amount No. (Rs.)	Previous Year Amount (Rs.)	Assets	Schedule No.	Schedule Current Year Amount No. (Rs.)
53,450,805.67	53,450,805.67 Accumulated Fund	4	54,720,836.67	3,624,144.00	3,624,144.00 Fixed Assets	ပ	4,676,343.00
2,321,400.00	2,321,400.00 Current Liabilities & Provisions	Ф	2.360.325.00	39,403,055.67	Fixed Deposits	. 9000	42,838,373.67
				12,395,195.00	12,395,195.00 - Cash & Bank Balances		9,187,684.00
					Loans & Advances		
				57,050.00	Puja Advance	1	60,000.00
				40,000.00	Special Loan		66,000.00
				252,761.00	252,761.00 TDS Receivable		252,761.00
			Transfer of the second				
55,772,205.67			57,081,161.67 55,772,205.67	55,772,205.67	· · · · · · · · · · · · · · · · · · ·		57,081,161.67

The schedules referred to above form an integral part of Balance Sheet Subject to our separate report of even date

For Debasis Bandyopadhyay & Co. Chartered Accountants Firm Registration No. 324338E Debasis Bandyopadhyay
Maribetship Registration No. 057861

Place: Kolkata Dated: November-12th, 2020

Institute of Business Management 188, Raja Subodh Chandra Mullick Road P.O. Jadavpur University; Kolkata 700 032.

# Income & Expenditure Account for the year ending on 31st March 2020

Expenditure	Amount (Rs.)		
To Admission Expanses			Amount (Rs.)
" Administration Lyberises	5 550 00	Ry Admission Page	
Advertisement	1 042 424 00	Ly Adilliasion rees	300 000 00
" AICTE Visiting Fees	0.151,619,1	Application Form & Registration Fees	22,500.00
" Allowances to Director	230,000.00	" Development Fees	22,300.00
" Bank Charges	40,000.00	" Interest on Fixed Deposits	00.000,007
" Computer Expenses	6,674.00	" Interest on Fixed Deposits (Accrued)	762,897.00
" Contingency Expenses	38,058.00	" Interest on Savings Account	3,434,160.00
" Conveyance	281,450.00	" Miscellaneous Receipts	397,836.00
" Donation	51,178.00	" Processing Fee	17,150.00
" Electrical Expenses	2,100.00	" Seminar Registration Fees	8,000.00
" Exgratia	26,900.00	" Tution Fees	39,800.00
Examination Expanses	153,700.00	" Xerox Charges/Collected from Students	10,055,000.00
Honorarium to Const Facility	20,575.00	(SILIANTIC LIQUI CONCENTS)	3,522.00
" Internet Chargos	345,700.00		
" Instruction of the second of	65,256.00		
	4 214 00		
insurance (Students)	00.100		
" Mediclame	304.00		
" Printing, Postage & Stationery	70,289.00		
" Provident Fund Contribution	150,849.00		
" Professional Charges (Including Audit Fees)	526,190.00		
" Remuneration to Staff Members	24,420.00		
" Remuneration to Controller of Examination	45,560.00		
" Repair & Maintanance	150,000.00		
" Salary to Non Teaching Staff	259,369.00		
" Salary to Teaching Staff	2,903,493.00		
" Security Expenses	6,185,094.00		
Sentitar & Educational Expenses	74,988.00		
"Subsemption for Journals	65,197.00		
	172,764.00		

Amount (Rs.)	24,221.00	735,930.00	1,630,031.00	16 303 865 00
Expenditure	To Telephone Charges	" Depreciation (As per Schedule C)	" Excess of Income over Expenditure	

Subject to our separate report of even date

For Debasis Bandyopadhyay & Co. Chartered Accountants Firm Registration No. 324338E Debasis Bandyopadhyay
Membership Registration No. 057861
UDIN-21057861AAAADD3925



Place: Kolkata Dated: November-12th, 2020

## THE NATIONAL COUNCIL OF EDUCATION, BENGAL Institute of Business Management

188, Raja Subodh Chandra Mullick Road P.O. Jadavpur University; Kolkata 700 032.

# Receipts & Payments Account for the year ending on 31st Ma

Keceipts	Amount (Rs.)	Amount (Rs.)	Amount (Rs.) Amount (Rs.) Payments Amo	Amount (Rs.)	Amount (Re.)
To Opening Balances					The state of the s
UBI A/C No. SB 0103010604574	00000000		By Advertisement		1,013,131.00
TIDI A/O NO CA OAOOCOO	0,339,003.00		" AICTE Visiting Fees		230 000 00
I I BI A/C NO NSS 454704003	1,126,474.00		" Admission Expenses		5 550 00
SBI A/a No. 80 2242742004	5,518.00		" Allowances to Director		40 000 00
351 AUC ING. 35 3212/433615	4,903,520.00	12,395,195.00	" Bank Charges		6 674 00
Administration			" Books & Journals		260 411 00
Application Fees		300,000.00	" Computer Expenses		38,058,00
" Pook Book		32,500.00	" Contingency Expenses		281.450.00
" Development Food		1,000.00	" Conveyance		51 178 00
" Income Tax		750,000.00	" Computer		157 294 00
" Internet on Pinnet Days at	7720	316,900.00	" Donation		0 100 00
" Interest of Fixed Deposits		265,897.00	" Electrical Expenses		26,000,00
Interest on Savings Account		397,836.00	" Exgratia		153 700 00
Library Caution Money Deposit		117,500.00	" Examination Expenses		20,700.00
Miscellaneous Receipts		15,992.00	" Furniture & Fixture		00.00.00
" Processing Fees		8,000.00	" Honorarium to Guest Faculty		94,256.00
Profession lax	98	38,300,00	" Income Tay		045,700.00
" Provident Fund Interest on Loan		958 00	" Internet Chamas		316,900.00
" Provident Fund Loan		24 996 00	" (Section of the section of the sec		65,256.00
" Provident Fund Subscription		464,330.00	Insurance Premium		4,214.00
" Puia Advance		464,762.00	Insurance (Student)		984.00
" Subscription for Shidont's Earner		00.000,711	" Library Caution Money Deposit		184,500,00
" Special Loss		137,500.00	当-		1 250 224 00
Trifion Food		49,000.00	" Mediclaim		70 289 00
Tatalography Programs		10,055,000.00	" Office Equipments		35 944 00
Olliversity Exam & Marksheet Fees		200,550.00	" Printing, Postage & Stationery		150 040 00
Seminar Registration Fee Received		39,800.00	" Professional Charges (Including Audit Eees)		00,049.00
University Registration Fees		275.00	" Professional Tax	5 5	24,420.00
Xerox Charges(Collected from Students)		3,522.00	" Provident Fund Contribution		50,300.00
I DS Payble		27,900.00	" Provident Fund Interest on Loan		00.000
			" Provident Fund Loan		24 996 00
DYOPAS			" Provident Fund Subscription		464.782.00



Keceipts	Amount (Rs.)	Amount (Rs.)	Payments	Amnunt (Re.)	Amnimt (Re.)
			By Puja Advance		120.000.00
			" Remuneration to Staff Members		45,560.00
			" Remuneration to Controller of Examination	7	150,000,00
			" Repair & Maintanance		259,369,00
			" Salary to Non Teaching Staff		2.903.493.00
			" Salary to Teaching Staff		6.185.094.00
			" Security Expenses		74 988 00
			" Seminar & Educational Expenses		65.197.00
			" Special Loan		75,000.00
			" Subscription for Journals		172,764,00
			" Subscription for Student's Forum		60,000,00
			" Telephone Charges		24 221 00
			" University Examination & Marksheet Fees		200,550,00
			" University Registration Fees		750.00
			" Utilisation of Space		360,000,00
			" Closing Balances		
			UBI A/c No. SB 0103010604574	1,269,458.00	
			UBI A/c No. CA 0103050010003	2,855,230,00	
			UBI A/c No. NSS 1517010034089	5,518.00	
			SBI A/C No. SB 32127433615	5,057,478.00	9,187,684.00
	<b>!</b>	25,760,453.00		b	25 750 453 00
Subject to our separate report of even date	Ite I			1	20,100,400.00

For Debasis Bandyopadhyay & Co. Chartered Accountants Firm Registration No. 324338E

Debasis Bandyopadhyay
Membership Registration No. 057861

Place: Kolkata Dated: November-12th, 2020

## matterie of Buniness Managemen

P.O. Jadavpur University; Kolkata 700 032. 188, Raja Subodh Chandra Mullick Road

# Schedules forming part of Balance Sheet as at 31st March 2020

mount Previous Year Amount (Rs.)	
Current Year A (Rs.)	
Schedule A Accumulated Fund	As per Last Account

### Schedule B

Add: Surplus of Institute of Business Management

Less: Adjustment as per Schedule "E"

## 1 Current Liabilities & Provisions

University Registration Fees TDS Payble Book Bank

## 2 Other Current Liabilities

MBA Degree Course (Library Caution Money) Subscription for Students Forum

53,450,805.67			1.150.00		1.150.00
54,720,836.67		1,000.00	675.00	27,900.00	29,575.00
loral 					lotal "1"

1,150.00

3,689,129.67 56,533,805.67 3,083,000.00

52,844,676.00

53,450,805.67 1,630,031.00 55,080,836.67 360,000.00

### 2,321,400.00 2,360,325.00 Grand Total (1 + 2)

2,320,250.00 58,000.00 2,262,250.00

2,195,250.00 135,500.00 2,330,750.00

Total "2"

### UBI A/c No. NSS 1517010034089 SBI A/c No. SB 32127433615 UBI A/c No. CA 0103050010003 UBI A/c No. SB 0103010604574 Cash & Bank Balances Schedule D



12,395,195.00	9,187,684.00	Total
6,359,683.00 1,126,474.00 5,518.00 4,903,520.00	1,203,458.00 2,855,230.00 5,518.00 5,057,478.00	. 1

## THE COUNCIL OF EDUCATION, BENGAL Institute of Business Management

P.O. Jadavpur University; Kolkata 700 032. 188, Raja Subodh Chandra Mullick Road

Schedules forming part of Balance Sheet as at 31st March 2020

Fixed Assets Schedule C

Particulars	W.D.Y. as on 01.04.2019	Addition d	Addition during the year	Total	Rate of	Depreciation Amount	2508
		More than 6 Months	Less than 6 Months			(KS.)	31.03.2020
Airconditioners Books & Journals Buildina - IV	221,885.00 1,601,161.00	211,806.00	48.605.00	221,885.00	25%		166,414.00
Closed Circuit Televation System	525,498.00 25,077.00		•	525,498.00	15% 5%	275,590.00 26,275.00	1,585,982.00
Computer Lab (I)	15,416.00			25,077.00	15%	3,762.00	21,315.00
Computers	116,755.00	167 204 00		116,755.00	20%	3,083.00	12,333.00
Fax Machine	10,064.00	137,284.00		331,169.00	40%	132,468.00	198 701 00
l aboratory Equipment	328,911.00	84.256 00		10,064.00	10%	1,006.00	9.058.00
Laboratory Equipments	9,576.00			413,167.00	15%	61,975.00	351,192,00
iff	490,216.00			9,576.00	20%	1,915.00	7,661,00
Office Equipments	ı	127,324.00	1,122,900,00	490,216.00	20%	98,043.00	392,173.00
sille in the second sec	105,710.00	•	35 944 00	1,230,224.00	2%	34,439.00	1,215,785.00
			00.440.00	141,654.00	15%	18,552.00	123,102.00
	Total 3,624,144.00	580,680.00	580,680.00 1,207,449.00	E 442 272 00			
S. C. S.				3,414,513.00		735,930.00	4,676,343.00
Tear (Amount in Rupees) Total	Total 3,766,443.00	409,102.00	287,890.00	4,463,435.00		830 304 00	
For Dahasia Dandura						003,231.00	3,624,144.00

For Debasis Bandyopadhyay & Co. Firm Registration No. 324338E Chartered Accountants

Debasis Bandyopadhyay
Membership Registration No. 05786

Dated: November-12th, 2020 Place: Kolkata

# Institute of Business Management

P.O. Jadavpur University; Kolkata 700 032. 188, Raja Subodh Chandra Mullick Road

Schedule E

Adjustments

edit Amount (Rs.)	
Debit Amount (Rs.) Gr	360,000.00
Particulars	lance transferred to Schedule A: Accumulated Fund
Utilisation of Space	Ba

360,000.00 360,000.00

360,000.00

### Notes on Accounts

- 1. Interest on Fixed Deposits accounted for on Cash Basis
- Depreciation provided on yearly basis with no pro-rata adjustments made in the accounts.

Subject to our separate report of even date Schedules A to E Signed

For Debasis Bandyopadhyay & Co. Firm Registration No. 324338E Chartered Accountants

Membership Registration No. 057861 Debasis Bandyopadhyay

Dated: November-12th, 2020 Place: Kolkata

### **AUDITOR'S REPORT**

We have audited the attached Balance Sheet of "INSTITUTE OF BUSINESS MANAGEMENT" The National Council of Education Bengal, 188, Raja S. C. Mullick Road, Jadavpur University, Kolkata - 700032 as on 31<sup>st</sup> March, 2017 and the Income and Expenditure Account for the year ended on that date annexed thereto. These financial statements are the responsibility of the management of the Institute. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with auditing standards generally accepted in India. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentations. We believe that our audit provides a reasonable basis for our opinion.

We have obtained all the information & explanations which to best of our knowledge & belief were necessary for the purposes of our Audit.

The Balance Sheet and the Income and Expenditure Account dealt with by this report are in agreement with the books of account maintained by the association.

The accounts is maintained under going concern concept and in cash basis;

In our opinion and to the best of our information and according to the explanations given to us, the said accounts, read together with comments above give a true and fair view in conformity with the accounting principles generally accepted in India:-

- i) in case of the Balance Sheet, of the state of affairs of the Institute as on 31<sup>st</sup> March 2017, and
- ii) in the case of the Income and Expenditure Account of the surplus of the Institute for the year ended as on 31<sup>st</sup> March 2017.

Place : Kolkata

Dated: 08/08/2017

Debasis Bandyopadhyay, Proprietor

M. No. – 057861)

or DEBASIS BANDYOPADHYAY & CO.

Chartered Accountants

irm Registration No. - 324338E]

## Institute of Business Management

P.O. Jadavpur University; Kolkata 700 032. 188, Raja Subodh Chandra Mullick Road

Balance Sheet as at 31st March 2017

Previous Year Amount (Rs.)	Liabilities	Schedule No.	Schedule Current Year Amount No. (Rs.)	Previous Year Amount (Rs.)	Assets	Schedule	Schedule Current Year Amount
44,562,408.21	44,562,408.21 Accumulated Fund	A	48,492,656.71	3,685,650.00	3,685,650.00 Fixed Assets	<u>i</u>	(NS.)
2,328,300.00	2,328,300.00 Current Liabilities & Provisions	В	2,275,165.00	31,716,411.45	31,716,411.45 Fixed Deposits  Current Assets Loans & Advances	) ( <u>u</u>	34,116,832.45
				11,141,873.76	11,141,873.76 - Cash & Bank Balances	<u></u>	12,283,719.26
				47,725.00 299,048.00	Loans & Advances 47,725.00 Puja Advance 299,048.00 TDS Receivable	ī.	48,350.00
46,890,708.21		(20) T.	50,767,821.71 46,890,708.21	46,890,708.21		70. 7	50,767,821.71

The schedules referred to above form an integral part of Balance Sheet Subject to our separate report of even date

For Debasis Bandyopadhyay & Co. Chartered Accountants Fifth Registration No. 324338E

gistration No. 057861 Debasis Barldyopadhya

Place: Kolkata Dated: Aug-8th, 2017

## Institute of Business Management

188, Raja Subodh Chandra Mullick Road P.O. Jadavpur University; Kolkata 700 032.

# Receipts & Payments Account for the year ending on 31st Mar

	& rayments	Account for	ineverties of Fayments Account for the year ending on 31st March 2017		
Kecelpts	Amount (Rs.)	Amount (Rs.)	Payments	Amount (Rs.)	Amount (Rs.)
To Opening Balances			By Admiral European		
UBI A/c No. SB 0103010604574	4.683.847.02		" Advertisement		1,800.00
UBI A/c No. CD 0103050010003	2 113 537 74		" AICTE Visiting Con		539,612.00
SBI A/c No. SB 32127433615	4 344 489 00	11 141 873 78	Air Conditions		100,006.00
	00.001,110,1	0.000	All Conditioner		104,942.00
			Mlowances to Director		67,435.00
" Admission Fees			" Bank Charges		6.448.00
Application Form 9 Designation 1		640,000.00	" Books & Journals		311 718 00
" Development Figure Registration Fees		73,000.00	" Book Bank		500.00
" Income Tax		896,000.00	" Computer Expenses		52,660,00
" Interest on Fixed Deposits		221,731.00	" Contingency Expenses		188,551,00
" Interest on Savings Account		376,689.00	" Central Service Charge to NCE, Bengal		2,066,250,00
" Library Caution Money Deposit		466,582.00	" Contribution to Development Fund		200,000.00
" Miscellaneous Doosinta		379,500.00	" Conveyance		27 430 00
" Droconia receipts		160.00	" Computer		1 727 864 00
" Defensing rees		14,000.00	" Computer Lab (II)		202,700,00
- Colosolol lax		34,540.00	" Consultant Librarian		90,000,00
" Description Figure 11		10,390.00	" Donation		5 420 00
" Provident Fund Loan		276,465.00	" Exgratia		100 300 00
Provident Fund Subscription		325,563.00	" Examination Expenses		00.000.00
" Puja Advance		96,075,00	" Firmiting & Fixture		25,638.00
" Subscription for Student's Forum		352 000 00	- Graft ifty Contribution		19,999.00
" Tution Fees		17 641 300 00	Gratuity Contribution		100,954.00
" University Exam & Marksheet Fees		00.885,140,71	Honorarium to Guest Faculty		1,026,652.00
" University Registration Fees		200,015.00	Income lax		221,731.00
" Xerox Charges(Collected from Students)		1,150.00	" Internet Charges		76,173.00
(siliabile lion organical condenies)		2,710.50	" Library Caution Money Deposit		281,500.00
			" Mediclaim		97,617,00
			" Office Equipment		7 400 00
			" Printing, Postage & Stationery		140.809.00
1400			" Professional Charges (Including Audit Fees)		15,125.00
			" Professional Tax		34,540.00
			Provident Fund Contribution		299,525.00
			" Provident Fund Interest on Loan		10,390.00



verebra	Amount (Ks.)	Amount (Rs.)	Payments	Amount (Rs.)	Amnint (Re.)
			By Provident Fund Loan	(intri)	276 46E 00
			" Provident Fund Subscription		270,403.00
			" Puis Advance		325,563.00
			- uja Auvalice		96,700.00
			Remuneration to Staff Members		78.580.00
			" Remuneration to Chief-Placement Cell		280,000,00
			" Repair & Maintanance		200,333,00
			" Salary to Non Teaching Staff		470,044,000
			" Salary to Teaching Staff		1,992,478.00
			" Security Expenses		4,5/0,416.00
			- Coccany Lybersees		56,759.00
			Seminar & Educational Expenses		142,429.00
			Stuff Uniform		22 396 00
			" Subscription for Journals		110 531 00
			" Subscription for Student's Forum		00.100,011
			- Tologood		203,500.00
			releptione charges		41,474.00
			l elephone Allowance		8 000 00
			" Tution Fees		3 409 500 00
			" University Examination & Marksheet Fees		0,409,000,00
			" Hilipotion of Contra		206,300.00
			Ourisation of space		390,000.00
			" Closing Balances		
			UBI A/c No. SB 0103010604574	5 206 000 00	
			UBI A/c No. CD 0103050010003	2,300,000.02	
			SBI A/c No. SB 32127433615	4 565 527 00	12 283 710 26
				00:140:000:	12,200,7 19.20
Subject to our senarate renot of executions		33,155,843.26		*	33.155.843.26
castoca car separate report or ever date					

Place: Kolkata Dated: Aug-8th, 2017

For **Debasis Bandyopadhyay & Co.** Chartered Accountants Firm Registration No. 324338E andyopadhya

## Institute of Business Management

188, Raja Subodh Chandra Mullick Road P.O. Jadavpur University; Kolkata 700 032. Income & Expenditure Account for the year ending on 31st March 2017

Expenditure	Amount (Rs.)	lucome	( E)
To Advortisement			AMOUNT (KS.)
	539,612.00	By Admission Fees	
Admission Expenses	1 800 00		640,000.00
" AICTE Visiting Fees	100.000.00	Application Form & Registration Fees	73,000.00
" Allowances to Director	100,006.00	Development Fees	00 000 988
" Bank Charges	67,435.00	" Interest on Fixed Deposits	376 680 00
	6,448.00	" Accrued Interest on Fixed Deposits	2 400 424 99
" Computer Expenses	52,660.00	" Interest on Savings Account	2,400,421.00
Contingency Expenses	188,551,00	" Processing Fee	466,582.00
" Contribution to Gratuity Fund	100 054 00	Misconol -	14,000.00
" Conveyance	02, 334,00	Miscellaneous Receipts	160.00
" Consultant Librarian	27,430.00	" Iution Fees	14 231 899 00
" Donation	90,000.00	Xerox Charges(Collected from Students)	2 710 60
	5,420.00		2,710.30
Exgrana = = -	100 300 00		
" Examination Expenses	25,555,55		
" Honorarium to Guest Faculty	1 026 652 00		
" Internet Charges	1,026,632.00		
" Mediclaim	76,173.00		
" Printing Postage & Stationers	97,617.00		
Desirable Colonial Co	140,809.00		
" S vident Fund Contribution	299,525,00		
Professional Charges (Including Audit Fees)	15 125 00		*
" Remuneration to Chief-Placement Cell	280,000,00		
" Remuneration to Staff Members	78 580 00		
" Repair & Maintanance	200,344,00		
" Salary to Non Teaching Staff	1 000 170 00		
" Salary to Teaching Staff	1,392,478.00		
" Contribution of the cont	4,570,416.00		
" Coming Expenses	56,759.00		
" Settilital & Educational Expenses	142,429,00		
Subscription for Journals	110.531 00		
Start Upidaren	22,396.00		
S Obverse 12			

Subject to our separate report of even date

For **Debasis Bandyopadhyay & Co.** Chartered Accountants Firm Registration No. **324338E**  Debasis Bandyopadhya Membership Registration No. 057861

Place: Kolkata Dated: Aug-8th, 2017

# Institute of Business Management

188, Raja Subodh Chandra Mullick Road P.O. Jadavpur University; Kolkata 700 032. Schedules forming part of Balance Sheet as at 31st March 2017

, , , , , , , , , , , , , , , , , , ,	rievious Tear Amount	(Re)	(1)
Purpont Voor Amount		(Rs.)	
- majuritud			
			Schedule A

### Accumulated Fund

As per Last Account Add: Surplus of Institute of Business Management

Less: Adjustment as per Schedule "E"

### Schedule B

## 1 Current Liabilities & Provisions

University Exam & Marksheet Fees University Registration Fees

## 2 Other Current Liabilities

Book Bank MBA Degree Course Subscription for Students Forum

44,562,408.21	48,492,656.71	Fotal =
2,592,974.08	2,955,298.00	1
47,155,382.29	51,447,954.71	
4,980,012.75	6,885,546.50	d
42,175,369,54	44,562,408.21	

я	50.00	50.00	
(285.00)	1,200.00	915.00	
	The state of the s	Total "1"	

2,328,250.00	2,274,250.00	otal "Z"
347,000.00	195,500.00	
1,980,750.00	2,078,750.00	
200.00	EM PERSONNEL SERVANTS STATE	

	20 000 000	828,300,00
	•	5,2
THE SECOND	7 165 00	2010016
	777	17/7
14 . 41	7+=	1
TATE	n lota	
2	5	

### Schedule D

## Cash & Bank Balances

UBI A/c No. SB 0103010604574 UBI A/c No. CD 0103050010003 SBI A/c No. SB 32127433615

11,141,873.76	12,283,719.26	Total =
4,344,489.00	4,565,527.00	
2,113,537.74	2,412,112.24	
4,683,847.02	5,306,080.02	

# Institute of Business Management

188, Raja Subodh Chandra Mullick Road P.O. Jadavpur University; Kolkata 700 032.

### Schedule E

### Adjustments

	Particulars	Dohit Amount (Dr.)	. 67 . 4 .47
		Deuit Amuum (KS.)	Lredit Amount (Ks.)
Contribution to Development Fund		200.000.00	•
Utilisation of Space		2,066,250.00	66 W
TDS Receiveable F Y-2015-16		390,000.00	
2		299,048.00	
Balance	nce transferred to Schedule A: Accimilated Eura		
	- All I mare I mare I mile		2,955,298.00
		2,955,298.00	2.955.298.00

### Votes on Accounts

- 1. Interest on Fixed Deposits accounted for on Cash Basis
- 2. Depreciation provided on yearly basis with no pro-rata adjustments made in the accounts.

Subject to our separate report of even date Schedules A to E Signed

For Debasis Bandyopadhyay & Co. Chartered Accountants Firm Registration No. 324338E

bership Registration No. 057861

asis Bandyopadhya

Place: Kolkata Dated: Aug-8th, 2017

## Institute of Business Management

P.O. Jadavpur University; Kolkata 700 032. 188, Raja Subodh Chandra Mullick Road

Schedules forming part of Balance Sheet as at 31st March 2017

### Schedule C

Fixed Assets

Particulars	W.D.V. as on 01.04.2016	Addition dur	Addition during the year	Total	Rate of Depreciation	Depreciation Amount	W.D.V. as on
		More than 6 Months	Less than 6 Months			(we)	31.03.2017
Airconditioners Books & Journals Building - IV Closed Circuit Televation System Computer Lab (I) Computer Lab (II) Computers Fax Machine Furniture Laboratory Equipments Language Lab Office Equipments	126,072.00 1,567,204.00 612,915.00 40,833.00 30,110.00 13,804.00 18,702.00 756,254.00 150,328.00	10,996.00	301,622.00 - - 202,700.00 14,123.00 19,999.00 7,400.00	231,014.00 1,878,922.00 612,915.00 40,833.00 30,110.00 202,700.00 1,933,304.00 13,804.00 183,987.00 18,702.00 756,254.00	25% 15% 20% 20% 10% 15% 15%	57,754.00 259,217.00 30,646.00 6,125.00 6,022.00 20,270.00 1,155,746.00 1,380.00 26,098.00 3,740.00 151,251.00 23,104.00	173,260.00 1,619,705.00 582,269.00 34,708.00 24,088.00 182,430.00 777,558.00 12,424.00 157,889.00 14,962.00 605,003.00
Total	3,685,650.00 1,828,779.00	1,828,779.00	545,844.00	6,060,273.00		1,741,353.00	4.318 920 00
Previous Year (Amount in Rupees) Total = =	3,424,170.00	998,392.00	170,776.00	4,593,338.00		907,688.00	3.685.650.00
							200000000

For Debasis Bandyopadhyay & Co. Chartered Accountants

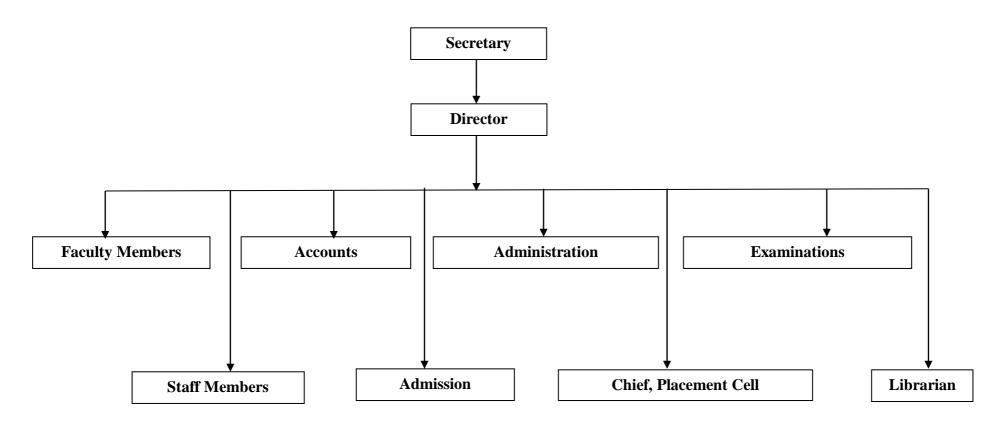
Firm Registration No. 324338E

Membership Registration No. 0578 Debasis Bandyopadhya - ASS

Dated: Aug-8th, 2017 Place: Kolkata

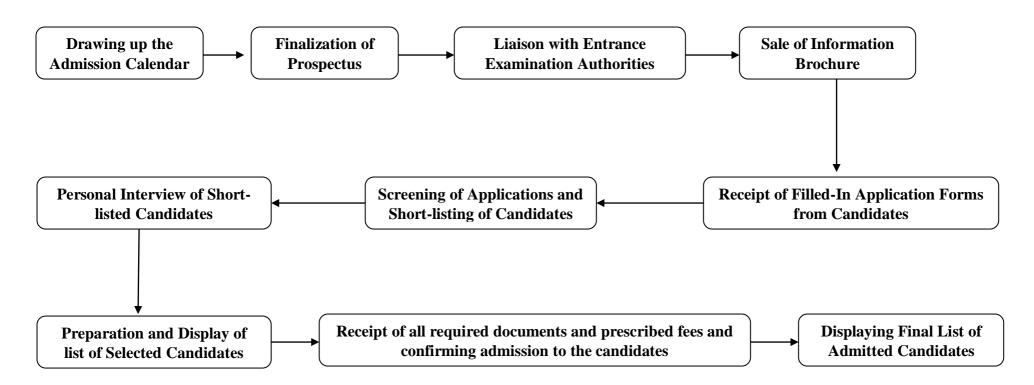
### **Organizational Chart and Processes of Institute of Business Management**

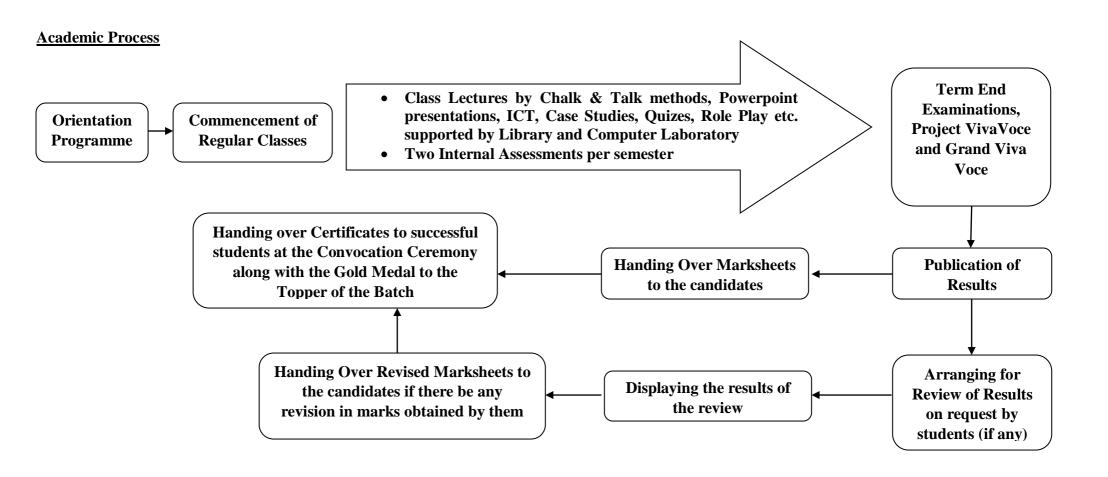
### **Organizational Chart of IBM**



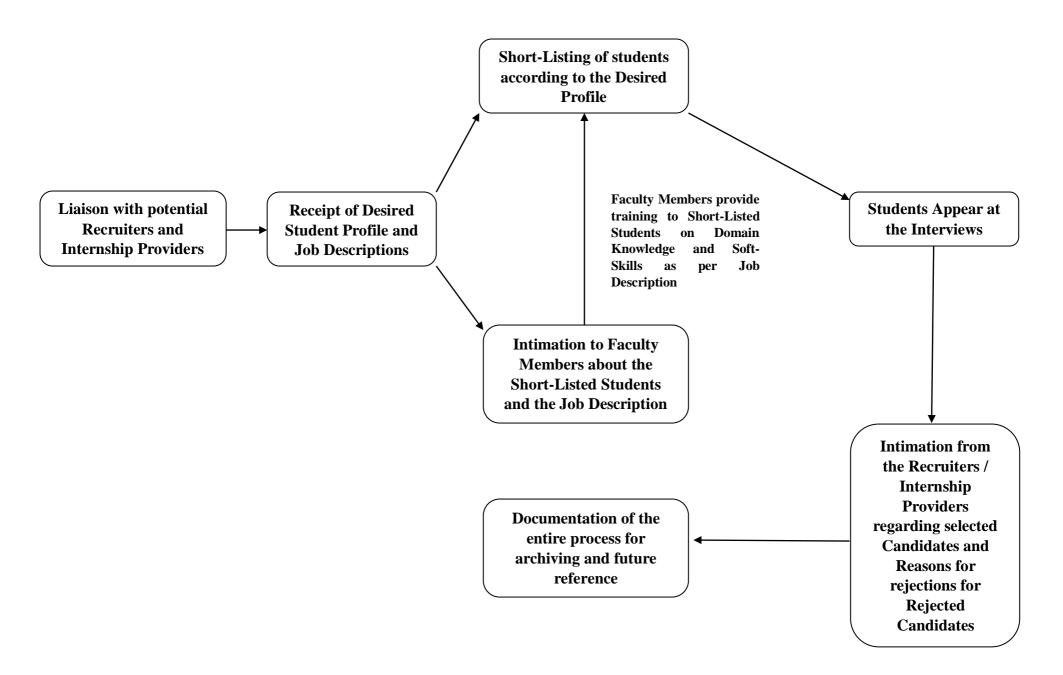
### **Processes at IBM**

### **Admission Process**





### **Placement Process**



### Syllabus MBA 3 Year

First Year		Second year	
Semester I Semester I		Semester III	Semester IV
11001 :Quantitative Technique I	•		24001:Information
(Business Mathematics and Statistics)	Technique II (Opérations Research)	Economics –II	Technology And managerial decisions.
11002:Financial & Cost Accounting for Managers.	Cost Accounting 12002:Taxation, Audit & Managerial Accounting		24002:Strategic Management, Corporate
		Management	Planning, Business Policy,.
11003:Computer Applications in	12003 : Managérial	23003: Marketing	24003: Research
Management			Methodology in Management
11004: Organization Behaviour	12004: Corporate	23004: Operations Management.	24004: Financial
	Governance and Business Laws.		Management

	Third year	(Specialization) Sem	ester V & VI	
Marketing Management	Human Resource Management	Financial Management	Systems/IT Management	Project Management
35MM1: Product and Starategic Brand management	35HR1: Human Resource Development & Social Responsibility of Business	35FM1: Corporate Finance	35SM1: E-Commerce & Its Application In Business	35PM1:Project Concepts, Feasibility Study and Appraisal
35MM2 : Marketing Research	35 HR 2: Labour Laws	35 FM 2: Security Analysis and Portfolio Management	35SM 2: Object Oriented Programming Using C++	35PM2:Project Planning, Scheduling and Control
35MM3 : Consumer Behaviour	35HR3:International Human Resource Management	35 FM 3: Merger and Acquisition.	35SM 3: Networking	35PM4:Project Materials
35MM4 : Integrated Marketing Communication	35 HR 4 :Change Management & Organizational Development	35 FM 4: International Finance	35SM 4: Data Structure Using C	35PM4:Project Finance
36MM1 : International Marketing /	36 HR 1: Training & Development	36 FM 1: Derivatives and Risk Management.	36SM 1: Database Management System	36PM1:Project Human Resources
36MM2 : Sales and Distribution Management	36 HR 2:Industrial Relations	36FM 2: Commercial Banking	36SM 2: Software Engineering	36PM2:Contract Management
36MM3 : Service Marketing	36 HR 3: Management of Compensation & Wages	36 FM 3: Corporate Taxation and Investment Management.	36SM 3: Java & Web Technology	36PM3:Project Environment
36MM4 : Retail Marketing	36 HR 4: Project Human Resource Management	36 FM 4: International Business Economics	36SM 4: Information Security & Risk Management.	36PM4: Project MIS

In addition to the above syllabus Business Communication (**non-credit**) session will take place during 3-30 pm to 5-30 pm on every Saturday. Two projects apart from eight elective papers in V and VI semester. One Grand Viva at semester VI.

### **Detailed Syllabus**

Year 1: Semester I

Paper 11001: Quantitative Technique I (Business Mathematics and Statistics)

### **Business Mathematics:**

Definition of a determinant, Basic properties of determinants (statements only) Minor and co-factors. Products of two determinants of the same order. Adjoint and reciprocal determinants. Solution of linear simultaneous equations by Cramer's Rule illustrative examples on all the topics.

Definition of a matrix. Matrixes of different types. Transpose of a matrix. Algebra on matrixes – addition, subtraction, multiplication, inverse of a matrix. Rank of a matrix. Vectors and Euclidean space. Linear dependence of vectors. Spanning set and basis. Replacing a vector in a basis. Representation on a matrix in terms of vectors. System of linear equations consistency and solution by matrix and method. Illustrative examples.

Differential Calculus: Maxima and Minima – functions of single variables, functions of several variables, Lagrangian multiplier technique, applications to management oriental problems.

Differential Calculus: Forward and backward differences, formation of successive differences, shift operator, inverse operators, factorial functions, difference tables, application. Formation of difference equations, linear difference equations with constant coefficients, solution of homogeneous and non-homogeneous equations. Applications in economics – Harrod's model of economic growth, multiplier and accelerator model of economic

### **Business Statistics:**

Data and Statistics: Understand the meaning of the terms elements, variables, and observations as they are used in statistics, understanding of the difference between qualitative, quantitative, cross-sectional and time series data, sources of data, errors in data, meaning of descriptive statistics and statistical inference, population and a sample.

Descriptive Statistics: Tabular and Graphical Methods for frequency and relative frequency distributions, cumulative frequency and cumulative relative frequency distributions,

Descriptive Statistics: measures of location, mean, median, mode, quartiles, and various percentiles, compute the range, interquartile range, variance, and standard deviation, computation of z scores and how its use as a measure of relative location of a data value, Chebyshev's theorem and the empirical rule to determine the percentage of the data within a specified number of standard deviations from the mean, construct a box-n-whisker plot, compute a weighted mean

Probability: role probability information plays in the decision making process, three methods commonly used for assigning probabilities, laws that are available for computing the probabilities of events, probability estimates using Bayes' theorem.

Discrete Probability Distributions: concepts of a random variable and a probability distribution, discrete and continuous random variables, compute probabilities using a binomial probability distribution and be able to compute these probabilities using Excel's BINOMDIST function, compute probabilities using a Poisson probability distribution and be able to compute these probabilities using Excel's POISSON function

Continuous Probability Distributions: difference between how probabilities are computed for discrete and continuous random variables, compute probabilities using a normal probability distribution, understand the role of the standard normal distribution in this process, use Excel's NORMSDIST and NORMDIST functions to compute probabilities for the standard normal distribution and any normal distribution, use Excel's NORMSINV and NORMINV function to find z and x values corresponding to given cumulative probabilities

Sampling and Sampling Distributions: Understand the importance of sampling and how results from samples can be used to provide estimates of population characteristics such as the population mean, the population standard deviation and / or the population proportion, concept of a sampling distribution, central limit theorem and the important role it plays in sampling, characteristics of the sampling distribution of the sample mean and the sampling distribution of the sample proportion, sampling methods including stratified random sampling, cluster sampling, and systematic sampling, simple random sampling, standard error, sampling without replacement, sampling with replacement, sampling distribution, Point estimator.

Interval Estimation: construct and interpret an interval estimate of a population mean and / or a population proportion, concept of a sampling error, to use knowledge of a sampling distribution to make probability statements about the sampling error, the margin of error, t distribution and its in constructing an interval estimate for a population mean, definition of confidence interval, alpha, sampling error, confidence level, margin of error, degrees of freedom.

Hypothesis Testing: formulate and test hypotheses about a population mean and/or a population proportion, types of errors, compute and interpret p-values, null hypothesis, level of significance alternative hypothesis, one-tailed test, two-tailed test, type I error, type II error, p-value, critical value.

**Comparisons Involving Means** 

**Comparisons Involving Proportions** 

Regression Analysis: covariance and correlation, development of an equation that estimates mathematically how two variables are related, regression model, the regression equation, and the estimated regression equation, to use a residual plot to make a judgement as to the validity of the regression assumptions, recognize outliers, and identify influential observations, definition of independent and dependent variable, simple linear regression, regression model, regression equation and estimated regression equation, scatter diagram.

Coefficient of determination: association between two variables, use of regression analysis, fit an estimated regression equation to a set of sample data based upon the least-squares method, assumptions necessary for statistical inference and be able to test for a significant relationship

Multiple Regression: test the independent variables for significance, use residual plots to make a judgment as to the validity of the regression assumptions, recognize outliers, and identify influential observations, concept of multicollinearity, to forecast (predict) y based on a new x vector, to use and interpret a qualitative independent variable

Books: 1.

- 1. Business Statistics: by Levin Berenson Krehbiel, Pearson Publication
- 2. Business Statistics: by Aczel , Tata Mcgraw Hills Pub.
- 3. Business Statistics By Anderson- Sweezy-William , Thomson Publication.

Year 1: Semester I

Paper 11002: Cost and Financial Accounting

Cost Accounting: Scope, Cost Ledger and Control Accounting, Reconciliation between Cost and Financial Accounts, Material, Labour and Overhead Costs, Cost Volume Profit Relationship, Marginal Cost and Break Even Point, Application of Marginal & absorption Costing, Budget and Standard Costing, Process costing, Joint Product, By-product, Contract Costing, Service Costing, Concept of Relevant Cost, Zero Base and Performance Budgeting. Activity based costing.

Financial accounting: Overview of Finance function, Objective of an organization, Principal areas of control – Financial Accounting, Basic Accounting Concepts, Accounting Principles, Concept of Double Entry, Preparation of Financial Statements and analysis of Balance Sheet, Double Accounting,

Inventory Valuation and methods of Depreciation, Analysis of Company Balance Sheet – Form and Presentation, Accounting Standards.

Valuing of material issues, value analysis – cost audit.

Books: 1. Financial Accounting for Business Managers- by Asish K. Bhattacharyya, PHI

- 2. Financial Accounting for Management by Gupta, Pearson Education
- 3. Financial Accounting by R. Narayanaswamy, PHI
- 4. Cost Accounting: Theory & Practice by Bhabatosh Banerjee, PHI 12<sup>th</sup> ed. 2007
- 5. Principles and practice of cost Accounting by Asish K Bhattacharyya, PHI

### Year 1: Semester I

### Paper 11003: Computer Applications in Management

Introduction: Computer and Its Applications, Data vs. Information, Basic Architecture of Computer System, Input & Output Devices, Primary & Secondary Memory, Storage Devices, Operating Systems: Introduction to Windows, Basic Elements of Desktop, Working with Windows, Managing File System, Working with Windows Explorer..

Number Systems: Binary, decimal, Octal, Hexadecimal, Conversion of one number system to another number system, Binary algebra, Boolean algebra.

MS-Word, MS-EXCEL, MS-PowerPoint,

MS-Access Database: Introduction to Access, Creating a New Database, Data Types Available for a Database, Creating a Table, Editing and Deleting Records, Columns, Tables.

Programming In C: Flow Chart & Basic Symbols of Flow Charts, Representation of Programming Logic through Flow Charts, Compiler & Assembler, Constant, Variables, Data Types & Ranges, Operators, Input & Output statements, Control Statements, Looping Statement, Array & String operations, Functions & Structures.

Application **In** Management: Application of Computers in Financial Systems, Inventory Control, Cost Reduction, Manpower Planning, Resource Allocation, On-line Real time System. Expert Systems Application in Railways, Banking, Education, Metropolitan, Electric Supply Corporation etc.

Books: 1 Programming in ANSI C- by E. Balaguruswamy, Mcgraw Hill

- 2.Let us C by Kanetkar, BPB
- 3, Mastering C by Venugopal McGraw Hill.

### Year 1: Semester I

### Paper 11004: Organization Behaviour

Fundamentals of Organizational Behaviour: Need of study, meaning of organization & organizational behaviour.

Organizational Structure & Organizational Environment: Linking different scientific studies, managerial assumption & different organizational structure.

Organization of Individual Behaviour: Individual differences in organisational setting – learning, ability, skill, personality, emotion and emotional intelligence, values & ethics, perception, attitude, commitment & job satisfaction.

Motivation, job performance, productivity, job design. Management by objectives & performance

appraisal.

Group Behaviour: Group & intergroup relations, leadership & group decision making. Organizational processes: Communication & information processing.

Organizational power & politics, conflict & negotiation.

Stress & well being.

Employee & organizational development: Careers & employee development, organizational change & development,

Impact of IT on OB

Globalisation & Cultural diversity and OB – Hofstede's framework

Books: 1. Management of Behavioral Processes: B. Janakiram & Vijay Rao, Excel Books; 2009

- 2. Organisational Behavior by V S P Rao; Excel Books;2009.
- 3. Understanding Organisational Behavior by Udai Pareek; Oxford University Press;2004
- 4. Organizational Psychology by Edgar H Schein; PHI

Year 1: Semester II

#### Paper 12001: Quantitative Technique II (Opérations Research)

Basic of Operations Research (O.R): Development, definitions & characteristics of

O.R. Scope of O.R. in industry & management. Linear programming Problems (L.P.P): formation of an L.P.P. Mathematical structure of a general L.P.P. Graphical method of solution of I.RP Types of solution of a I.PE Reduction of a I.PP. into its standard (Canonical) form. Simplex algorithm with applications to L.P.P.s of different types — unique optimal solution, alternative optimal solutions no feasible solution. Charnes M-method. Concept of Duality. Mathematical formation of duals, Properties of duality and

shadow price. Transportation Problems: Definition & mathematical formation. Initial basic feasible solution — North-West Corner method, Matrix Minima Method. Vogel's approximation method, Raw Minima & Column Minima methods, Optimality test of feasible solutions. Degeneracy, Unbalanced problem, Applications. Assignment problems: Definition & mathematical formulation. Method of solution Unbalanced problem. Applications. Theory of Games: Two-person zero-sum games. Minima & Maximum principles. Saddle Point. Pure & mixed strategies. Solution of games without saddle point — principle of dominance, algebraic method, graphical method. Replacement Models: types of replacement problems, Replacement of deteriorating item. Money value & present worth. Group Replacement Policy. Applications. Inventory Model: Necessity for maintaining inventory, inventory costs. Inventory control problem. Basic inventory models with deterministic & probabilistic demands. Inventory models with price break. Network Analysis: Fundamental Concepts- network diagram, activity, dummy activity, nodes, critical path, slack path. CPM & PERT Applications. Branch and Bound technique. Dynamic programming, Travelling Sales Man problem, Markov analysis – its application in marketing.

Books:

Year 1: Semester II

#### Paper 12002: Taxation, Audit & Managerial Accounting

Taxation – basic concepts: Tax planning, Tax avoidance, tax evasion; conceptual framework on the basis of Income Tax Act. 1901. Residential Status, impact on taxation. Income and Business/ Profession, Deductions under Chapter VIA. Overview of Tax Administration machinery and procedures. Taxation and tax planning, Service tax.

Audit – basic concepts : nature, principles, process and techniques of auditing. Company audit; internal, statutory, Govt. replying to audit queries

Insurance – Principles of insurance, life and general insurance, Reference to various types insurance (marine/fire/flood/burglary/thirdparty(vehicles), etc.)

Managerial Accounting; Responsibility Accounting, Cost Centre, Profit Centre & Investment Centre, Elementary Transfer Pricing; Divisional Performance Measurement; Equivalent Production; Management Decision making, Policy decisions- Case studies.

Books: 1.Management Accounting – by Atkinson, Pearson Education.

- 2. Financial Policy and Management Accounting by Bhabatosh Banerjee, PHI 7<sup>th</sup> Ed, 2008
- 3. Mnagement Accounting by Khan & Jain, TMH

- 4. Direct Taxes by Singhania
- 5. Audit by Kamal Gupta.

#### Year 1: Semester II

#### Paper 12003: Managérial Economics I

- i) Introduction to Managerial Economics; The roles of the firm and the House hold
- ii) Decision Making in the Household: Consumer Choice, Demand; its Determination, Estimation and Forecasting
- iii) Decision Making in the Firm: Production, Cost, Supply: its Determination and Derivation
- iv) Equilibrium in Different Market Structures: Competitive markets- Equilibrium in the short run and long run, monopoly equilibrium, oligopoly: Strategic interactions and Game Theory.
- v) Markets for Factor inputs
- vi) The Economics of Information
- vii) Market Failure: Externalities, Public Goods

#### Year 1: Semester II

#### Paper 12004: Corporate Governance & Business Laws.

#### Introduction to Indian Legal system.

Indian Contract Act. 1871 (Sections 1 -67).

Law of Agency. Partnership Act.

Companies Act. 1956 (As amended by Companies (Amendment) Act 2001). (Sec.I208, 252-270, 274-278, 283-293B, 397-404, 425-434, 464-488).

SEBI (Disclosure & Investor protection) Guidelines 2000.

The Environment (protection) Act.

1986. Consumer Protection Act. 1986.

Negotiable Instruments Act.

Foreign Exchange Management Act.

Indian Patent Rights Act 2005.

Intellectual Property Law.

Right to Information Act 2005.

#### Year 2: Semester III

#### Paper 23001: Managerial Economics –II

Introduction: Schools of Macroeconomic Thought

National Income Accounting

Consumption Function and the Multiplier

A Business Cycle Model and Policy Alternatives

The Money Market

The Extended IS-LM

Monetary and Fiscal Policy in a Closed Economy

BOP, imbalance, remedies, impact on exchange rates

Capital Account and Interest Rates

Open sector ISLM

Monetary and Fiscal Policy in an Open Economy

Overview of the Indian Economy

Indian Macroeconomic Policy

Year 2: Semester III

#### Paper 23002: Human Resource Management

Strategic role of Human resource management (HRM)

Human resource planning (HRP)

Equal employee opportunity: the legal environment.

Introduction to strategic recruiting, selection and induction

Compensation management

Training and development.

Performance management system

Career planning process

Separation process

Social security benefits, health and safety, ergonomics.

Industrial relation

Trade unionism in industry.

HR audit

Human resource information system (HRIS)

HR outsourcing

Employee satisfaction Survey

Energing Trends in HRM in a Globalised Economy

#### Year 2: Semester III

#### **Paper 23003: Marketing Management**

Introduction to Marketing

Marketing Process

Marketing Environment

Segmentation

Targeting, Positioning

Consumer Behaviour

Marketing Research

**Demand Forecasting** 

Competition

Marketing Strategy

**Customer Satisfaction** 

**Developing New Market Offerings** 

Product Life Cycle

**Designing Global Market Offerings** 

Product and Branding Strategy

Project Proposal Presentation

Designing and Managing Services

**Developing Pricing Strategy** 

**Advertising Strategy** 

Media Planning

Marketing Channels

Retailing

Marketing Communication

Advertising

Managing Sales Force

**Industrial Marketing** 

**Total Marketing Effort** 

#### Year 2: Semester III

#### **Paper 23004: Operations Management**

o Nature & Scope of Operations Management.

- Product and Process design.
- Arrangement of Facilities Location & Layout.
- Planning & Controlling of Operations Demand forecasting, Capacity & Aggregate planning, and Operations scheduling.
- Management of Service operations understanding services; designing service delivery systems; facilities decision for services; managing service capacity & demand; quality in services, Logistics, Supply Chain management.
- Quality Management Quality concepts, Inspection/Quality control/Quality assurance; TQM & Kaizen; SQC & Process capability analysis; Control charts; Acceptance sampling; Six sigma: ISO:9001, Service Quality.
  - Maintenance management Concepts; Types of Maintenance including TPM & 5S.
- Materials management Purchasing; Inventory control EOQ/ROP/ABC; Basics of Logistics & SCM: MRP & ERP.
- Business excellence Benchmarking; BPR; Product & Process technology.
- Lean Manufacturing Lean logic; Toyota production system; JIT & Kanban.

#### Year 2: Semester IV

#### Paper 24001: Management Information Systems:

Dynamic environment & its impact on business, IT/IS and its influence on organizations, Organisation Structure, Managers and activities, Data and Information, Identification of Information needs of Managers-Burch & Strater Methods, Dimensions of Information, MIS—Definition, Characteristics, Subsystems of MIS(Activity and Functional), MIS and top Management, Structure of MIS(conceptual and physical), MIS planning & Control: MIS Master Plan — Content and description, Nolan Stage Model, Three stage Model (by Bowman, Davis and Wetherbe) of Planning process. MIS Design- Conceptual and detailed design. Implementation Phase of MIS and post-implementation activities. Myths, pitfalls and Limitation of MIS.

Decision Making: Simon's Model, Structured Vs. Unstructured decisions, Decision Support Systems(DSS) – Alter's Classifications, Group DSS, Artificial Intelligence & Expert Systems.

System Analysis and Design: Need and stages of system Analysis, System Development Life cycle, Structural SAD, Data Flow diagram, HIPO, Context Diagram, Decision tables.

System Development Models: Waterfall, Prototype, Spiral, RAD, End user computing.

Data Base Management System: Concept of E-R Diagram, Normalisation, Relational and Canonical data base.

Information Systems for Accounting, Finance, Manufaturing, Marketing, HRM, Hospital, Banks, Hotels etc.

Security and Ethical Challenges: Ethical responsibility, Cyber crime, Piracy , Privacy issues, Health & Social issues, Ergonomics and Cyber terrorism.

#### Year 2: Semester IV

#### Paper 24002: Strategic Management, Corporate Planning & Business Planning

Introduction to business policy, nature & scope of business policy, business policy & strategic management.

Nature of management functions. Nature of corporate mission, objectives, goals, policies, planning, Strategies.

Basic model of strategies management, environmental scanning (ETOP), strategy formulation, risk – identification, assessment & evaluation, Evaluation & Control, (general principles). Internal scanning: organizational analysis, value chain analysis, strategic formulation, SWOT analysis, strategic alternatives.

Portfolio Analysis (BCG, GE, DPM, etc), Functional strategies, strategy evaluation & control, Balance score card, MBO, financial analysis, Risk analysis, experience curve, diversification, merger & acquisition, restructuring predicting company failures. Strategic Issues in non – profit organization. Basic Idea of Corporate Governance & social responsibility, Business ethics, Balance scored card, Merger & Acquisition.

Year 2: Semester IV

#### Paper 24003: Research Methodology in Management

Introduction to business research –management problem, research process, proposal. Basic definition. Logical structure of any scientific research. Ethics in business research.

The design of research – design strategies

Methods of Business research study. The sources of information collection.

Analysis and presentation of data.

Application of statistics in business research.

Realiability and validity testing.

Cost of research.

Research report writing.

Year 2: Semester IV

#### Paper 24004: Financial Management

Nature of Financial Management – Scope of Finance, Finance Functions, job of the Financial Manager: Financial Goal: Profit Versus Wealth. Conflict of Goals: Management versus Owners organization of the finance functions; financial information. Financial Statement Analysis – Nature of charges in the financial position. Definition of funds, Fund Flow Statement, Cash Flow Statement. Uses of the statement of changes in financial position, Ratio Analysis – Comparison with industry averages. Time Series Analysis, Index Analysis, Common size analysis. Du Point Analysis. Working Capital Management – Management of working capital, Estimating Working Capital needs Financing current assets, Management of cash, Management of Accounts Receivable & Factoring Management of Inventory, Financing & Dividend Decisions – Financial and Operating Leverage, Capital structure theories, Capital structure planning, Dividend Theories, Dividend Policy in practice. Analysis of Capital Budgeting Decision – Investment Evaluation criteria, Incremental approach for cash flows estimation, Component of cash flows, risk analysis in capital budgeting, concept of cost of capital, opportunities cost, Weighted average cost of capital, Long term sources of finance – share, debentures and term loans, New Capital Market Instruments, Convertible Debentures, Warrants, Cash flow consequences of a financial lease, Evaluation of a financial lease, Venture Capital Financing.

Year 3: Semester V: Group I: Marketing Management

#### Paper 35MM1: Product and Strategic Brand Management

Product Management — An Introduction
Corporate Strategy and Product Policy
Productline Decisions
Product Life Cycle and Marketing Strategies
New Product Development and the Techniques of Idea Generation and Screening
Concept Development and Testing

**Test Marketing** 

Launching and Tracking New Product Programmes

Organising for New Products

Introduction to Brand Management and Crafting of Brand Elements

Consumer Brand Knowledge

Brand Identity, Personality and Brand Associations

Managing Brand Architecture and Brand Portfolios

Corporate Branding and Tools for Building Brand Equity

Leveraging Brand Equity

Measurement of Brand Equity

#### Year 3 : Semester V: Group I: Marketing Management

#### Paper 35MM2: Marketing Research

Introduction: A Decision Making Perspective of Marketing Research

An Overview of the Marketing Research

**Problem Identification** 

Methodology

Qualitative Research

**Factor Analysis** 

Multi Dimensional Scaling

Pre-processor to MDS

Conjoint Analysis

Discriminant Analysis

Cluster Analysis

Segmenting and Positioning

New Product Development

**Pricing Research** 

Media Research

**Strategy Formulation** 

Brand Value

Selling the Idea of MR

#### Year 3 : Semester V: Group I: Marketing Management

#### Paper 35MM3: Consumer Behaviour

Consumer Decision Process.

Determinants of Buyer Behaviour and Framework of Buyer Behaviour.

Consumer Expectations & Perceptions: Satisfaction & Value

Post-purchase Processes, Measuring satisfaction and value.

Individual Determinants of Buyer Behaviour and Internal Processes

Self Concept, Needs & Brand Choice:

Consumer Personality and Consumer Motivation

Need identification and classification.

Measurement and Modification of Consumer Attitudes

Situational Determinants of Buyer Behaviour.

Family Influences on Buyer Behaviour

Social Class & Social Stratification

Cultural Influences on Consumer Behaviour.

Consumer Research.

New Developments in the field of Consumer Research

#### Year 3 : Semester V: Group I: Marketing Management

#### **Paper 35MM4: Intergrated Marketing Communication**

Introduction to marketing communication.:

Modeling for marketing Communications process.

Response process.: Models of buyer behavior, Cognitive dissonance.

Advertising response Models:

360\* communication: Role of IMC, various communication mix elements

Marketing planning process. Basis of brand strategy planning

Case presentations: Related to marketing and brand strategy

**Creative Planning Process** 

Creative strategy and it's 360\* build-up

Media planning and process: Industry practice & Buying. (Workshop by practitioner)

#### Year 3 : Semester VI: Group I: Marketing Management

#### **Paper 36MM1: International Marketing**

Introduction to International Marketing: International Marketing Environment, Preparing for International Marketing Strategies

International Marketing Mix: International Research and Segmentation, , Developing Global Products and Pricing, International Promotion and Advertising, International Distribution Systems.

The Indian Export Scenario: The Export Import Scene in India, Import-Export Policy, Export Documentation, Export Procedure, International Technology Transfer and Counter Trade, The Trade Mark Regime

International Marketing Planning: Managing Systems for International Marketing

# Year 3 : Semester VI: Group I: Marketing Management **Paper 36MM2: Sales and Distribution ManagementI**

Distribution Management Module: Sales and Distribution Management, Distribution Objective/Strategy, Interface between Salesforce and Channel, Channel Design, Implementing Channel Design, Managing the Channel Members, Channel Power and Conflict, Channel Evaluation.

Sales Management Module: Territory Allocation, Managing Accounts, Effective Selling, Salesman Recruitment, Compensation and Motivation of Sales Force, Supervisory Styles, Sales Organisation, Evaluation and Control of Sales Personnel

Year 3 : Semester VI: Group I: Marketing Management

**Paper 36MM3: Service Marketing** 

Service Marketing: Uniqueness and challenges Service Marketing Strategies

Managing Demand for Services

Pricing of Services

Communication of Services

Delivering of Services

Service Quality

Customer Satisfaction and Delight

Service Profit Chain

Quality and Profitability

Return on Quality

Service Productivity

Year 3 : Semester VI: Group I: Marketing Management

#### Paper 36MM4: Retail Marketing

Introduction to Retailing: Retailing in India, Significance of retail industry, Marketing retail equations New role of retailers, Indian retail scenario and its future prospects.

Retail Formats and Theories

Understanding the Retail Consumers

**Store Locations** 

Retail Pricing

**Retail Merchandising** 

Retail Communication

**Retail Store Operations** 

Retail Store Design & Visual Merchandising

Supply Chain Management:

Retail Management (IT)

CRM

HR in Retail

Year 3: Semester V: Group II: Human Resource Management

#### Paper 35HR1: Human Resource Development and Social Responsibility of Business

Contents & Strategy of HRM: Human Resource strategy & corporate strategy.

Strategic Management: problem solving & decision – making.

Organizational change & management.

Competency mapping.

Management by Objectives (MBO). Performance Appraisal.

Organizational Development (OD).

Human Relation: Psychological aspect of employees – employee relation, complexity of human relation; review & audit of employment relation.

Personnel Counseling.

Participative Management

Workers Participation in Management in India

Defining social responsibility, why business must be socially responsible.

Interaction between business and society.

Responsibility towards internal customers for their development, enhancement and support.

Major social responsibility of business-optimum utilization of scarce resources. Responsibility not to make loss, improved quality of life, Responsibility of income and employment.

Fair trade practice, fair price and better quality of product and service, other statutory obligations.

Role of motivated work force for performance of social responsibilities.

Year 3: Semester V: Group II: Human Resource Management

Paper 35HR02: Labour Laws

The Trade Unions Act, 1926, The Trade Unions (Amendments) Act, 2001The Industrial Employment (Standing Orders) Act, 1946. The Industrial Employment (Standing Orders) Rules, 1946, The Industrial Disputes Act, 1947, The Payment of Wages Act, 1936, The Payment of Wages (AMENDMENT) Act, 2005, The Minimum Wages Act, 1948, The Payment of Bonus Act, 1965, The Factories Act, 1948, The Workmen's Compensation Act, 1923 The Workmen's Compensation (Amendments) Act, 2000, The Employees' State Insurance Act, 1948, The Employees' Provident Fund & Miscellaneous Provisions Act, 1952, The Payment of Gratuity Act, 1972, The Unorganized Workers' Social Security Act 2008

#### Year 3: Semester V: Group II: Human Resource Management

#### Paper 35HR3: International Human Resource Management

Introduction to International Human Resource Management (IHRM)

Difference between IHRM and Domestic HRM. Reasons for emergence of IHRM.

Models of IHRM

Internationalization of HRM: Socio-cultural context, Organizational dynamics and IHRM: Role of culture in International HRM. Culture and employee management issues.

Organizational Processes in IHRM. Linking HR to International expansion strategies.

Strategies for International Growth: the logic of global integration, differentiation. Mastering expatriation, beyond the traditional expatriate model

The limits of global integration

Recruitment, Selection and staffing in International context

Performance Management: country specific performance management practices.

Training and development in international context

**International Compensation** 

International Labour Relations: Key issues, response of labour unions to MNCs

HRM practices in different countries- Japan, USA, UK, Turkey, Middle East, India and China.

#### Year 3: Semester V: Group II: Human Resource Management

#### Paper 35HR4: Change Management & Organizational Development

Why organization change. What changes in organization. Images of managing change.

Diagnosis for change.

Resistance to change.

Implementing change: organization development (OD), appreciative inquiry (AI) and sense making approach (SA)

**OD** intervention

OD in global setting, Future directions

Linking vision and change.

Change Management. Robert A Paton and James McCSouthalman. Sage Pub

Organizational Change. Tupper F Cawsey, Gene Deszca and Cynthia Ingols. Sage Pub

Organization Development. S Ramnarayan and T V Rao. Sage Pub.

Organization Development. Donald L Anderson . Sage South Asia Edition.

Year 3: Semester VI: Group II: Human Resource Management

#### Paper 36HR1: Management of Training & Development

An Introduction to Training & Development: The Global & Indian Scenario.

Training and the organizational environment.

A systematic approach of training.

Reactive and Proactive route in training.

Learning process in training. Transferring learning to participants & organization.

Phases of T/D process

T/DStrategies – Internal & External strategies

Methods of T/D: For non-managerial operative & managerial personnel.

Identification of T/D needs

Designing T/D Programmes

Role of trainer

Support & evaluation.

Auditing training- training feedback system / retraining

An appraisal of T/D: The Indian problem & prospects; Global scenario; Indian Scenario. Apprentice Act 1961.

CISCO & Intel systems

#### Year 3: Semester VI: Group II: Human Resource Management

#### Paper 36HR2: Industrial Relations

Preparation of memo, charge sheet, investigation and domestic enquiry, welfare security measures, prevention of pollution, meaning of IR, Roles of trade union, employer and government, trade unions and its history and present status, collective bargaining, worker participation in management, grievance handling, main issues of industrial dispute and settlement, the impact of technology, globalization, Liberalization and the entry of MNCs in India.

#### Year 3: Semester VI: Group II: Human Resource Management

#### Paper 36HR3: Management of Compensation & Wages

Total Rewards Philosophy

Elements of cost and types of employees.

Labour turnover and productivity.

Job Evaluation. Market Pricing

Salary and wages – component and deduction.

Compensation and reward administration

Methods of remuneration. Expatriate remuneration

#### **Executive Compensation**

Indirect monetary and non monetary incentives.

Incentive plan for indirect employees.

Preparation of payroll- disbursement and control.

CPI / Inflation

#### Year 3: Semester VI: Group II: Human Resource Management

#### Paper 36HR4: Project Human Resource Management

Project organization: role of human resource in project.

Project authority or project governance.

Labour related laws.

Son of the soil – problem and prospects

Tendering & selection of Contractors/Sub-Contractors for HR in project.

Team building,

Settlements - hygiene, health, safety & security, Statutory Requirements.

Social development - local public & other social aspects.

Year 3: Semester V: Group III: Financial Management

Paper 35FM1 : Corporate Finance

A primer on Merger and Acquisition cash-flow valuation, Applying Relative, Asset-oriented and Realoption valuation methods to Mergers and Acquisitions, Applying Financial Modeling techniques to Value, Structure and negotiate Mergers and Acquisitions, Analysis and Valuation of privately held companies.

Divestitures:

Sell offs & Divestitures, Spin-Offs, Equity Carve outs, Motives for Divestitures, Voluntary liquidations and takeover Bust-Ups, Theories of Mergers, Timing of Merger activity.

Deal-Structuring and financing strategies:

Structuring the Deal: Payment and Legal considerations, Structuring the Deal: Tax and accounting considerations, Financing transactions: Private equity, Hedge funds, and leveraged buyout Structures and valuation.

Other alternative business & restructuring strategies:

Joint Ventures, Partnerships, Strategic alliances, and Licensing, Reorganization and Liquidation, Cross-Border Mergers and Acquisitions: Analysis and Valuation, Post Restructuring issue.

Case Study.

Year 3: Semester V: Group III: Financial Management

#### **Paper 35FM4: International Finance**

Intricacies of Foreign Exchange Markets

Spot and Forwards Exchange Rates

Eurocurrency and Domestic Interest Rates

**Quotations and Market Rules** 

Parity conditions in International Finance

**Purchasing Power Parity** 

**Covered Interest Parity** 

Real Interest Parity

Parity Conditions and Managerial Implications

Forecasting Exchange Rates

Fundamental Factors Affecting Exchange Rates

Time Series Forecasting Models

International Sources of Finance for the Firm

Bond Financing (Fixed and Floating Rate Notes)

Loan Financing (Syndicates Loans)

Securitised Financing (Euronote)

Equity Financing (GDR and ADR)

Features of Loan Agreements: Loan Negotiations

International Financing Decision

Issues in Overseas Funding Choices

Economic Circumstances and overall Funding Choices

Funding and Risk Management Aspects

Analysis of International Capital Budgeting, Cost of Capital of a Foreign Investment

Foreign Exchange Risk Management

Conceptual Overview, Nature of Exposure (Economic, Transaction, Translation)

Hedging and Speculation

Derivatives and Exposure Management

**Currency Forwards** 

Interest Rate Risk Management

Framework of Managing Exposures, Accounting Implications of Forex Transactions

Derivatives Accounting, Risk Management in a Treasury

#### Paper 36FM1: Derivatives And Corporate Risk Management

Mergers and Acquisitions Environment:

Introduction: Definition of Risk -Exchange Rate Risk, Interest Rate Risk, Commodity Price Risk, Transaction, Translation, Economic Exposure of MNCs, The Evolution of Risk Management Product, An Overview of the Risk Management Process, A Building-Block Approach to Forwards, Futures, Swaps, Options, and Hybrid Securities.

#### Forwards & Futures:

Forward & Futures Contracts, Structure, Pricing of Forward & Futures Contracts, Future Arbitrage Strategies Forward & Futures Hedging, Spreads, Target Strategies, Applications of different varieties, Commodity Future, Currency Forward and Future, Stock and Index Future.

#### Options:

Structure of Options Market, Principles of Option Pricing, Option Pricing Models, Option Strategies

#### Other Advanced Derivatives:

Interest Rate Forwards and Options, Swaps, Commodity Derivatives, Credit Derivatives, Exotic Options, Weather Insurance and Electricity Derivatives – Application and Strategies.

#### Risk Management:

Volatility, Value at Risk, Estimating Volatilities and Correlations, Impetus and Benefit of Risk Management, Managing Market Risk – Delta, Gamma, Vega hedging, Credit Risk, Other Risks, Managing Risk in an Organization, Risk Management Accounting.

Real Options.

Year 3: Semester VI: Group III: Financial Management

#### Paper 36FM2: Commercial Banking

Indian Financial System: An Overview

**Indian Banking System** 

Banking Structure in India

Evaluation of the Banking System and Future Trends

Analysis of the Banking Structure and Performance Measurement

Interpreting Bank Balance Sheet and Income Expenditure Statements

Financial Statement Analysis and Bank Performance Measurement

CAR, NPA, Liquidity Ratios, Structural Ratios and Profitability Ratios

#### **Banking Regulations**

Control of the Banking Sector by the RBI

CRR, SLR, CRAR and Income Recognition Norms, Provision for NPAs

#### Management of Banking Organisation

Loan Management

**Investment Management** 

Liquidity Management

#### Profit and Growth Management

Asset Liability Management Using traditional GAP and Modern Techniques

Risk Management in Financial Institutions Overview of Basel II, Bancassurance and Universal Banking

Opportunity for Strengthening the Banking Organisation

Financial Innovations and Opportunities for Banks

Factoring, Securitisation and Take Out Finance

Technological Innovations and Opportunities for Banks

**International Banking** 

Organisational Structure, Activities and Regulation

#### Year 3: Semester VI: Group III: Financial Management

#### Paper 36FM3: Corporate Taxation And Investment Management

Introduction to Direct and Indirect Taxes

**Indirect Taxes** 

Central Sales Tax

Service Tax

Excise Duty and CENVAT

Income Tax

Introduction to Income Tax

Exempted Income, Advance Taxes and TDS

Personal Income Tax (Salaries Only)

Profits and Gains of Business and Profession

**Capital Gains** 

Set Off and Carry Forward of Losses

**Deductions from Gross Total Income** 

**Tax Planning Considerations** 

Major changes / Developments as per the last Union Budget

Advanced aspects of Capital Budgeting, Sensitivity Analysis, Capital Budgeting under

Risk and Uncertainty, Capital Rationing, Linear/Integer Programming Optimum

Replacement Cycle, Simulation in Investment Decision, Abandonment Analysis,

Investment Decision under Inflationary condition, Social Cost Benefit Analysis.

#### Year 3: Semester VI: Group III: Financial Management

#### **Paper 36FM4: International Business Economics**

#### .International Monetary Systems

**International Business Environment** 

International monetary System

European Monetary System and Emergence of Euro

#### **Developing Countries' Concerns**

Exchange Rate Policy of Developing Economies

India's Exchange Rate Regimes and Experiences

Nominal vs Real Exchange Rates, Bilateral vs Effective

Exchange Rates and the Economy

#### **International Financial Flows**

Emergence of International Financial Intermediation

Recent Changes in the International finance

Resource Flows to Developing Countries

#### **Emerging Market Analysis**

Country Risk Analysis

Foreign Investment Analysis: Direct and Portfolio

Currency Convertibility: Current Account and Capital Account

South Asian Currency Crisis

#### **International Trade**

Developments in International Trade Theory

Trade Policy Instruments and Liberalization

World Trade Organization

Legal Dimension in International Business

Year 3: Semester V: Group IV: Systems/IT Management

Paper 35SM1: E-Commerce & Its Application In Business

**Introduction to E-Business:** Overview of E-Business, Information Services, Interpersonal communication, Shopping services, virtual Enterprises. **E-Commerce**: origin and need of E-commerce, Factors Affecting E-commerce, Business dimension and technological dimension Of E-commerce, E-commerce frame work, Internet as an E-commerce Enabler handling business transactions.

**Handling payments:** Electronic Fund transfer system, Digital token and notational based electronic Payment system, Smart card, Credit card and emerging financial Instruments, **B2B E-Commerce**:B2B E-Commerce models: Supply Oriented, buyer oriented, Intermediary oriented, Just-in time for B2B Commerce.

**Mobile Commerce**: Introduction to mobile commerce, Frame Required for mobile computing, Challenges emerging in mobile commerce Security considerations.

**E-Commerce and Banking**: Changing dynamics In banking industry, Home banking and its implementation, Management Issues in on-line banking. E-Commerce and retailing: On-line retail industry Dynamics, Online mercantile models from customer perspective, Management Challenges in online retailing.

**E-Commerce and On-line publishing: Online** Publishing approach from customer perspective, Supply chain management Fundamentals, Intranets and supply chain management, Managing retail Supply chains, Supply chain application software.

**EDI**: EDI application in business development, EDI technology, EDI as a re-engineering tool, Financial EDI.

**Indian Perspective**: Benefits of E-commerce, Drawbacks & Limitations of E-Commerce, Major requirements in E-business, Emerging Trends technologies in E-Business, From E-commerce to E-business

Web Security: Introduction, Firewalls and transaction security.

Year 3: Semester V: Group IV: Systems/IT Management **Paper 35SM2: Object Oriented Programming Using C++** 

**Introduction:** What is C++, C++ statements, creating the source file, Structure of C++ Programs, Compiling and Linking.

**Token , Expression And Control Structure:** Tokens , Keywords , Identifiers, Basic data types, User defined data types, declaration of variables, Memory management Operator, operator overloading ,Control structure.

**Functions in C++:** Main function, Function prototyping, call by reference, Return by Reference, Inline function, Function Overloading ,Friend and virtual Functions.

Class and Objects: Specifying a class, Defining member Function, Making an outside program inline, Nesting of member function, Private member function, Arrays using a class, Static data member, Static member function, Object as function arguments, Friend function, Pointers to Members.

Constructors and destructors operator, Operator overloading and type conversion: constructor, Parameterized Constructors, Constructor with default arguments, Copy constructors, What is operator overloading, Overloading unary operator, overloading Binary operator, Rules for overloading operators. Inheritance: Defining derived classes, Single inheritance, Making a private members Inheritable Multiple inheritance,

**Pointer, Virtual functions and Polymorphism :** Introduction, Pointers to objects, pointers to derived Classes, Virtual functions, Run-time Polymorphism.

Year 3: Semester V: Group IV: Systems/IT Management

Paper 35SM3: Networking

**Introduction:** Communication Systems, Signal and data, Channel Characteristics, Transmission modes:

Synchronous transmission, Asynchronous transmission

**Transmission Media:** Guided Media (Twisted pair, Co-axial cable, Optical fiber), Unguided Media (ratio, VHF, microwave, satellite), Infrared Transmission, Fiber Optics Communication: Components (Source, Channel Detector).

**Data Modems** Concept of Modulation, Pulse Code Modulation (PCM), Shift Keying, Encoding techniques and CODEC, Classification of modems, Standards and Protocols, Protocols used by Modem to Transfer files, Establishing a Connection.

**Multichannel Data Communication** Circuits, Channels and multi channeling, Multiplexing Techniques, Digital Hierarchies.

**Networking Fundamentals** An overview of networking, Switching techniques: Circuit Switching, Packet switching, Datagram, Virtual circuit and Permanent Virtual Circuit, Connectionless and connection oriented communication, communication, Message switching, Cell switching (ATM),

**Network Topologies** Bus Topologies: Examples of bus topology - Ethernet, Local Talk, Ring Topologies: Examples of token Ring Topology - IBM Token Ring, FDDI (Fiber Distributed Data Interface), Star Topologies: Example of Star Network - ATM (Asynchronous Transmission Mode). **OS1** 

**Model and TCP/IP Suite** Network architectures, Layering the communication process, The need for layered solutions, Open Systems Interconnection (OSI) model, TCP/IP protocol, Data transmission by TCP and Ethernet, Data Encapsulation, Data routing, User Datagram Protocol (UDP), TCP/IP services and application protocols: The Client/Server Model, Telnet, File Transfer Protocol (FTP),

**Local Area Network (LAN)** Baseband versus Broadband, Media access control, LAN hardware, LAN operating systems, Transmission media, Implementing LAN: Implementation of LAN using coaxial cables Implementation of LAN using twisted pair, Implementation of LAN using fiber optic cables, Implementation of LAN using wireless technology, Fast LAN, Non-standard LANs. Extending LAN - Fiber Optic Extension, Repeaters, Bridges, Router, Gateways, Switching, Hubs, Virtual LANs.

Wide area Network (WAN) Network using Wan and network services, Host to terminal Connection, LAN to LAN Connection, Remote LAN connection, LAN to LAN Connection Router concepts, Forwarding Function, Filtering Function Routing Method (Static and dynamic routing). Local routing, ARP (Address Resolution Protocol) Table, Distributed routing, Hierarchical Routing, Distance-Vector Protocol, Link - State protocol, Communication protocols over WAN.

**Data Transmission Networks** Telephone networks: Dial up Telephone networks, Leased Line, X.25, The Integrated Services Digital Network (ISDN): Narrow band ISDN, Broadband ISDN Services Frame, Relay, Congestion Control, Cell Relay, ATM Structure.

Wireless Communication Cellular Radio, Telephony (GSM), VSAT.

Year 3: Semester V: Group IV: Systems/IT Management

Paper 35SM4: Data Structure Using C

**Introduction:** Abstract data types, Fundamental and derived data types, Representation, Primitive data structures.

**Algorithm Design and Data Structures:** Design and analysis of algorithm: Algorithm definition, Comparison of algorithms, Top-down and bottom up approaches to algorithm design, Analysis of Algorithm.

**Arrays:** Representation of arrays, Single and multidimensional arrays, Address calculation using column and row major ordering, Various operations on Arrays, Vectors, Application of arrays, Matrix multiplication, Sparse polynomial representation and addition

**Stacks and Queues:** Representation of stacks and queues using arrays and linked-list, Circular queues, Priority Queue and D-Queue, Applications of stacks, Conversion from infix to postfix and prefix expressions, Evaluation of postfix expression-using stacks.

**Linked lists:** Singly linked list, Operations on list, linked stacks and queues, Polynomial representation and manipulation using linked lists, Circular linked lists, Doubly linked lists, Generalized list structure.

**Trees:** Binary tree traversal methods, Preorder, In-order, Post-ordered traversal, Recursive and non-recursive, Algorithms for above mentioned Traversal methods, Representation to trees and its applications, Binary tree representation of a tree, Conversion of forest into tree,

**Searching, Sorting and Complexity:** Searching Sequential and binary searches, Indexed search, Hashing Schemes, Sorting Insertion, Selection, Bubble, Quick, Merge, Radix, Shell.

**Graphs:** Graph representation, Adjacency matrix, Adjacency lists, Adjacency Multicasts, Traversal schemes, Depth first search, Breadth first search, Spanning tree Definition, Minimal spanning tree algorithms, Shortest Path algorithm.

Year 3: Semester VI: Group IV: Systems/IT Management

#### Paper 36SM1: Database Management System

**Introduction:** Concept & Overview of DBMS, Data Models, Database Languages, Database Administrator, Database Users, Three Schema architecture of DBMS.

**Entity-Relationship Model** Basic concepts, Design Issues, Mapping Constraints, Keys, Entity-Relationship Diagram, Weak Entity Sets, Extended E-R features.

**Relational Model** Structure of relational Databases, Relational Algebra, Relational Calculus, extended Relational Algebra Operations, Views, Modifications of the Database.

**SQL** and **Integrity Constraints** Concept of DDL, DML, DCL. Basic Structure, Set Operations, Aggregate Functions, Null Values, Domain Constraints, Referential Integrity Constraints, assertions.

**Relational Database Design** Functional Dependency, Different anomalies in designing a Database., Normalization using functional dependencies, Decomposition, Boyce-Codd Normal Form, 3NF. **File Organization & Index Structures** File & Record Concept, Placing file records on Disk, Fixed and Variable sized Records, Types of Single-Level Index (primary, secondary, clustering), Multilevel Indexes, Dynamic Multilevel Indexes.

**Special Topics** Brief introduction to distributed database systems, temporal databases and object oriented database, Data mining and data warehousing.

Year 3: Semester VI: Group IV: Systems/IT Management

#### Paper 36SM2: Software Engineering

**Introduction:** Why software Engineering, Software Crisis, Software myth, Software Engineer & Programmer.

**Predevelopment, Development & Post Development Phases:** Why Phases are required? Feasibility study, Technical Proposals, Requirement study, Designing, Implementation, Integration and System testing, Maintenance.

**Software Process & Cost Estimation** Activities and milestones, Problem size, Program size, Several matrices for measuring problem size, COCOMO.

**Software Project Management** Starting the Project, Project character elements, Researching the Project, Working with management. Creating the budget, Organizing a project team, Building the project plan. Implementing the Project plan, Revising the project plan ,Enforcing quality.

Requirement analysis and Specification Requirements gathering, Requirements analysis, SRS document.

**Design Concept and Principles** Types of design, Why design is so important?, Technical criteria for good design, Design principles, System design, Detailed design, Coupling and cohesion.

**Software Life Cycle Models** Prototype model, RAD Model, Evolutionary model, Incremental model, Spiral model, concurrent development model.

**Software Risk Management** What is risk?, Risk types, functions of continuous risk management. Principles of risk management, Software risk management.

**Implementation and Coding** Unit testing, documentation, Coding standards.

**Testing** What is testing?, Why testing, What should we test?, Types of testing, Comparison of testing.

Year 3: Semester VI: Group IV: Systems/IT Management

#### Paper 36SM3: Java & Web Technology

**Introduction** History, Evolution, Properties of Java as a Language, Data Types, Operators, Type Casting, Array, Control Statements. Introduction to class and object, Object Oriented features Member data, Class Data, Blocks, Constructor, Use of 'this' Keyword, Forward Referencing

**Java Methods** Passing arrays and objects as argument to a method, Method overloading, Returning Reference type from methods.

**Basic Inheritance** Super Keyword , Method overloading, Runtime polymorphism, Interfaces, Hierarchical class loading, Access Specified, Abstract methods and classes, Difference between abstract classes and interfaces.

**Basic Exception Handling** Exception Handling Fundamentals, Checked as well as unchecked exceptions, Rules of multiple catch blocks, Role in Method Overriding.

**Basic Multi threading concept** Life Cycle of a thread, Runnable Interface, Thread Class, Thread Synchronization, Thread Priority, Inter thread communication.

**Concept of packages** Defining a Package, Finding packages and CLASSPATH, ACCESS Protection, Importing packages.

**Web Technology : Introduction** History of the Internet and World Wide Web ,HTML 4 protocols, HTTP, SMTP, POP3, MIME,IMAP. Introduction to JAVA Scripts, Object Based Scripting for the web.

Structures, Functions, Arrays, Objects, Object refers, Collectors all and Children. Dynamic style, Dynamic position, frames, navigator, Event Model, On check, On load, Form process, Event Bubblers, Filters Transport with the Filter, Creating Images, Adding shadows, Creating Gradients Creating Motion with Blur Data Binding, Simple Data Binding, Moving with a record set, Sorting table data, Binding of an Image and table.

**MULTIMEDIA:** Audio and video speech synthesis and recognition, Electronic Commerce, E-Business Model E-Marketing, Online Payments and Security, Web Servers, HTTP request types, System Architecture, Client Side Scripting and Server side Scripting, Accessing Web servers IIS Apache web server.

**DATABASE-ASP - XML 10:** Database, Relational Database model, Overview, SQL Web Resources, XML, Structure in Data.

**SERVLETS AND JSP 9:** Servlet, Overview Architecture, Handling HTTP Request, Get and post request, Response, redirecting request, multi-tier applications, JSP, Overview, Objects, scripting, Standard, Actions - Directives, session, cookies.

Year 3: Semester VI: Group IV: Systems/IT Management

Paper 36SM4: Information Security and Risk Management.

**Information Security Principles:** Concepts and Definitions , The need for, and benefits of, Information Security.

Information Risk Threats to, and Vulnerabilities of information systems, Risk Management Information Security Framework. Information Security Management, Organization and responsibilities, Policy, Standards and procedures, Information Security Governance, Security Incident Management, Information Security Implementation, Legal Framework, Security Standards and Procedures.

Information Security Controls Protection from Malicious Software, People User Access Controls, Networks and Communications, External Services, IT Infrastructure, Testing, Audit and Review, Systems Development and Support, Role of Cryptography, Training Physical and Environmental Security, Disaster Recovery and Business Continuity Management Investigations.

Year 3: Semester VI: Group V: Project Management:

#### Paper:35PM1: Project Concepts, Feasibility Study and Appraisal:

Project concepts and Identification, Categories of Projects, Project life cycle, Project Management concepts, Identification of Project opportunities, Project objectives, Feasibility Study – Market Feasibility, Technical feasibility, Financial & commercial viability, Environmental & Economic viability, Demand forecasting techniques, Life cycle analysis, technological forecasting, Critical success factors,

Estimation of Resources Quantity, cost and time, Performance goals, Project feasibility report, Cost-Benefit analysis, DPR, Project Risk management, Project Manual and its preparation.

Year 3: Semester VI: Group V: Project Management:

#### Paper:35PM2: Project Planning, Scheduling and Control:

Network techniques, PERT, CPM, GERT, Flow Networks, Decision networks, Project time estimates,

Time, Cost and Resource analysis, Work Breakdown Structure (WBS), Bar Chart, Optimal resource allocation--- crashing, Manpower Scheduling, Resource Levelling, BOLT, Progress monitoring and slippage analysis for control of time over-run and cost over-run. Simulation of Networks. Milestone Events. Line of Balance (LOB) techniques.

Year 3: Semester VI: Group V: Project Management:

#### Paper: 35PM3: Project Materials and Project Finance:

- Requirement and Availability.
- Project Purchases Nature of project buying; Planning for project buying; Sourcing & Negotiation; Vendor development & Rating; Capital equipment purchasing; Service purchasing; e-procurement.
- Stores Management Receiving/storing/Issue; Handling of standards, hazardous & special items; Spare parts management; Post-project disposal of un-required materials & equipments; stock valuation & verification.
- Inventory Management Inventory techniques: Economic Order Quantity, Fixed quantity& Fixed period systems; EOQ with discounts & price-breaks; Re-order point with variable demand & lead time; Selective inventory control ABC/VED/FSN, etc.; MRP &ERP.
- Standardization, Simplification, variety reduction & Codification.
- Logistics & Supply-chain management; e-Business.
- Value Engineering.

Sources and application of funds, Cost of capital, Hire purchase/Leasing and running cost of equipments. Role of Finance Institutions, Tax consideration, and incentives, Foreign Collaboration, Foreign Currency funds, Exchange rates, LC opening. Project Cash Flows, Working Capital Management----- Chore And Tandon committee norms. Contractor Payments, TDS, Procedural formalities, Measurement books. Progress Reporting of Projects, Analysis of Variance and corrective measures.

Year 3: Semester V: Group V: Project Management: **Paper: 35PM4: Project Quality Management.:** 

Year 3: Semester VI: Group V: Project Management:

#### Paper: 36PM1: Project Human Resources:

Project Organisation / Manager's Authority. Project Management Functions.Labour related Laws.Sons of the soil. Team Building, Settlements- hygiene, health, safety & security. Statutory requirements. Local public and other social aspects.

Year 3: Semester VI: Group V: Project Management:

#### **Paper: 36PM2: Contract Management:**

Contracts, 3"R" s of contracting, Tender procedures ,types of contracts, Turn-key contracts, Selection of contractors/sub contractors, Expression of Interest, Budgetary quotes. Two bid tenders, Risk purchase, Option Clause, LD clause in a contract. Technical Evaluation committee, Price Negotiation, Term contract, CST, Evaluation of tenders, CVC guidelines, Civil Works contracts,Schedule of Works, Artificer works, Market Variations, Freak rates.

Year 3: Semester VI: Group V: Project Management:

#### Paper 36PM3: Project Environment:

Environment Impact Analysis(EIA) of Project, Government/Public/Pollution control agencies, Clearance requirement including environmental appraisal of Projects, Pollution Control and afforestation measures, Effluent treatment and disposal, Social cost-benefit analysis, Project Support Institutions, Other infrastructures, Land Survey and acquisition, ISO and Project related issues, Waste management, Recycling.

Year 3: Semester VI: Group V: Project Management:

#### Paper 36PM4: Project MIS:

On-line and Off-line MIS, Control of Projects and Reporting formats, communication network, Use of intranet and internet in Project monitoring communication, Project abandonment analysis, Computer packages for Project Monitoring and Control, MS-Project.

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# INSTITUTE OF BUSINESS MANAGEMENT

(AFFILIATED TO JADAVPUR UNIVERSITY)
THE NATIONAL COUNCIL OF EDUCATION, BENGAL
KOLKATA – 700 032

# ACADEMIC CALENDAR (PROPOSED) 2022 – 2023

### FOR ODD SEMESTER

MBA 3<sup>rd</sup> Year 1<sup>st</sup> Semester

Commencement of Classes	September 21, 2022	
1 <sup>st</sup> Mid Term Examination	November 14, 15, 16 & 17, 2022	
2 <sup>nd</sup> Mid Term Examination	December 19, 20, 21 & 22, 2022	
Dissolution of Classes	January 7, 2023	
Semester Examination	January 16, 18, 20, 24, 2023	
Submission of Project	March 4, 2023	
Project Viva	March 14, 2023	
Commencement of Classes (MBA 3 <sup>rd</sup> year 2 <sup>nd</sup> Semester)	April 10, 2023	

MBA 2<sup>nd</sup> Year 1<sup>st</sup> Semester

Commencement of Classes	September 21, 2022
1st Mid Term Examination	November 14, 15, 16 & 17, 2022
2 <sup>nd</sup> Mid Term Examination	December 19, 20, 21 & 22, 2022
Dissolution of Classes	January 7, 2023
Term End Examination	January 17, 19, 21, 25, 2023
Commencement of Classes (MBA 2 <sup>nd</sup> Year 2 <sup>nd</sup> Semester)	April 10, 2023

MBA 1st Year 1st Semester

Commencement of Classes	September 22, 2022	
1 <sup>st</sup> Mid Term Examination	December 12, 13, 14 & 15, 2022	
2 <sup>nd</sup> Mid Term Examination	February 16, 17, 18 & 20, 2023	
Dissolution of Classes	February 25, 2023	
Term End Examination	February 27 & March 1, 3, 6, 2023	
Commencement of Classes (MBA 1 <sup>st</sup> year 2 <sup>nd</sup> Semester)	April 10, 2023	

(Dr. Saibal Kumar Mukhopadhyay)
Director

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## INSTITUTE OF BUSINESS MANAGEMENT

(AFFILIATED TO JADAVPUR UNIVERSITY)
THE NATIONAL COUNCIL OF EDUCATION, BENGAL
KOLKATA – 700 032

Class Routine for 3 Year MBA (Evening) Program 1<sup>st</sup> Year 1<sup>st</sup> Semester, 2022, 39<sup>th</sup> Batch

## (With effect from 26th September, 2022)

DAY/TIME	6:30 P.M - 7:20 P.M	7:20 P.M – 8:10 P.M	8:10 P.M – 9:00 P.M
MONDAY	11001 (MCH)	11001 (MCH)	Tutorial
TUESDAY	11003(AD)	11003(AD)	11003(AD)
WEDNESDAY	11002(SS)	11002(SS)	11002(SS)
THURSDAY	11001 (MCH)	11004(BC)	Tutorial
FRIDAY	11004(MC)	11004(MC)	11004(MC)
SATURDAY	Tutorial	Tutorial	Tutorial

Paper Code	Papers
11001	Quantitative Technique I
11002	Financial & Cost Accounting for Managers
11003	Computer Applications in Management
11004	Organization Behaviour

Initials Name of the Professor		
MC Prof. Manidipa Chatterjee		
AD	Prof. Ashish Dutta	
MCH	Prof. Mouli Chowdhury	
SS	Prof. Shreyansh Shah	

(Dr. Saibal Mukhopadhyay)

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# INSTITUTE OF BUSINESS MANAGEMENT (AFFILIATED TO JADAVPUR UNIVERSITY) THE NATIONAL COUNCIL OF EDUCATION, BENGAL KOLKATA – 700 032

Class Routine for 3 Year MBA (Evening) Program 2<sup>nd</sup> Year 1<sup>st</sup> Semester, 2022, 38<sup>th</sup> Batch

(With effect from 20th September, 2022)

DAY/TIME	6:30 P.M – 7:20 P.M	7:20 P.M – 8:10 P.M	8:10 P.M – 9:00 P.M
MONDAY	23002(BC)	23002(BC)	Tutorial
TUESDAY	23003(SM)	23003(SM)	23003(SM)
WEDNESDAY	23001(MCH)	23002(MC)	23002 (MC)
THURSDAY	23004(PB)	23004(PB)	23004(PB)
FRIDAY	23001(MCH)	23001(MCH)	Tutorial
SATURDAY	Tutorial	Tutorial	Tutorial

Paper Code	Papers
23001	Managerial Economics II
23002	Human Resource Management
23003	Marketing Management
23004	Operations Management

Initials	Name of the Professor	
SM	Prof. Saibal Mukhopadhyay	
MC	Prof. Manidipa Chatterjee	
BC	Prof. Barnini Chakraborty	
MCH	Prof. Mouli Chowdhury	
PB	Prof. Partha Bhattacharya	

(Dr. Saibal Mukhopadhyay)

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# INSTITUTE OF BUSINESS MANAGEMENT

(AFFILIATED TO JADAVPUR UNIVERSITY)
THE NATIONAL COUNCIL OF EDUCATION, BENGAL
KOLKATA – 700 032

Class Routine for 3 Year MBA (Evening) Program 3<sup>rd</sup> Year 1<sup>st</sup> Semester, 2022, 37<sup>th</sup> Batch

# HUMAN RESOURCE MANAGEMENT SPECIALIZATION (With effect from 20th September, 2022)

Day/Time	6:30pm – 7:20pm	7:20pm - 8:10pm	8:10pm - 9:00pm
Monday	35HR3 (MC)	35HR3 (MC)	35HR3 (MC)
Tuesday	35HR1 (BC)	35HR1 (BC)	35HR1 (BC)
Wednesday	35HR4 (BC)	35HR4 (BC)	35HR4(BC)
Thursday	TUTORIAL (BC)	35HR2 (MB)	35HR2 (MB)
Friday	TUTORIAL (MC)	35HR2(MB)	35HR2(MB)
Saturday	TUTORIAL (MB)	TUTORIAL (BC)	TUTORIAL

Initials	Name of the Faculty
MC	Prof. (Dr.) Manidipa Chatterjee
BC	Prof. Barnini Chakraborty
MB	CS Mousumi Banerjee

Paper	Name of the Paper
35HR1	Human Resource Development and Social Responsibility of Business
35HR2	Labour Laws
35HR3	International Human Resource Management
35 HR4	Change Management and Organizational Development

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## INSTITUTE OF BUSINESS MANAGEMENT

(Affiliated to Jadavpur University)
NATIONAL COUNCIL OF EDUCATION, BENGAL
JADAVPUR UNIVERSITY, KOLKATA – 700 032

Proposed Class Routine for 3 Year MBA (Evening) Programme 3<sup>rd</sup> Year 1<sup>st</sup> Semester, 2022 – 37<sup>th</sup> Batch

# Information Technology & Systems Management

(with effect from 20<sup>th</sup> September, 2022)

Day/Time	1 <sup>st</sup> Period (6.30 pm to 7.20 pm)	2 <sup>nd</sup> Period (7.20 pm to 8.10 pm)	3 <sup>rd</sup> Period (8.10 pm to 9.00 pm)
MONDAY	35 SM4 (AD)	35 SM4 (AD)	35 SM4 (AD)
TUESDAY	Tutorial (AD)	Tutorial (AD)	Tutorial (AD)
WEDNESDAY	Tutorial	Tutorial	Tutorial
THURSDAY	LAB	35 SM1 (SSG)	35 SM1 (SSG)
FRIDAY	LAB	35 SM2 (AD)	35 SM2 (AD)
SATURDAY	35 SM3 (DJ)	35 SM3 (DJ)	LAB

Paper No.	Name of the Paper
35 SM1	E-Commerce & Its Application in Business
35 SM2	Object Oriented Programming Using C++
35 SM3	Networking
35 SM4	Data Structure Using C

Initials	Name of the Faculty	Paper No.
AD	Prof. Ashish Dutta	35 SM2
		&
		35 SM4
SSG	Prof. Souvik Sengupta	35 SM1
DJ	Prof. Debashis Jana	35 SM3

(Dr. Saibal Mukhopadhyay)

Director

Institute of Business Management

Date: August 26, 2022

# INSTITUTE OF BUSINESS MANAGEMENT (AFFILIATED TO JADAVPUR UNIVERSITY) THE NATIONAL COUNCIL OF EDUCATION, BENGAL KOLKATA – 700 032

Class Routine for 3 Year MBA (Evening) Program 3<sup>rd</sup> Year 1<sup>st</sup> Semester, 2022, 37<sup>th</sup> Batch

# FINANCE SPECIALIZATION (With effect from 20<sup>th</sup> September, 2022)

Day/Time	6:30pm – 7:20pm	7:20pm – 8:10pm	8:10pm - 9:00pm
Monday	35FM 1 (LKSR)	35FM 1 (LKSR)	35FM 1 (LKSR)
Tuesday	35FM 2 (SS)	35FM 2 (SS)	35FM 2 (SS)
Wednesday	TUTORIAL	TUTORIAL	TUTORIAL
Thursday	35FM3 (LKSR)	35FM3 (LKSR)	35FM3 (LKSR)
Friday	TUTORIAL	35FM 4(SD)	35FM 4(SD)
Saturday	TUTORIAL	TUTORIAL	TUTORIAL

Initials	Name of the Faculty
LKSR	Prof. Lakshmikant Sinha Roy
SS	Prof. Shreyansh Shah
SD	Prof. Surojit Das

Paper	Name of the Paper
35FM1	Corporate Finance
35FM2	Security Analysis and Portfolio Management
35FM3	Merger and Acquisitions
35FM4	International Finance

(Dr. Saibal Mukhonadhyay)

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### INSTITUTE OF BUSINESS MANAGEMENT

# (AFFILIATED TO JADAVPUR UNIVERSITY) THE NATIONAL COUNCIL OF EDUCATION, BENGAL KOLKATA – 700 032

Class Routine for 3 Year MBA (Evening) Program 3<sup>rd</sup> Year 1<sup>st</sup> Semester, 2022, 37<sup>th</sup> Batch

# MARKETING SPECIALIZATION (With effect from 20<sup>th</sup> September, 2022)

Day/Time	6:30pm - 7:20pm	7:20pm - 8:10pm	8:10pm – 9:00pm
Monday	TUTORIAL	TUTORIAL	TUTORIAL
Tuesday	35MM3 (TD)	35MM3(TD)	35MM3(TD)
Wednesday	35MM4 (TD)	35MM4 (TD)	35MM4(TD)
Thursday	TUTORIAL	35MM1 (SKD)	35MM1 (SKD)
Friday	TUTORIAL	35MM2(DB)	35MM2(DB)
Saturday	TUTORIAL	TUTORIAL	TUTORIAL

Initials	Name of the Faculty	
TD	Prof. Tanusree Das	
SKD	Prof. Suman Kumar Dawn	
DB	Prof. Dipak Biswas	

Paper	Name of the Paper
35MM1	Product & Strategic Brand Management
35MM2	Marketing Research
35MM3	Consumer Behaviour
35 MM4	Integrated Marketing Communication

(Dr. Saibal Mukhopadhyay)

Director