# INFORMATION  BROCHURE

## *on*

## Guidelines and Other Terms & Conditions

## *of*

## MAKAUT, WB (Non-AICTE) Courses (2021–2022)

## *for*

[Case A]    Establishment of New Institutions

[Case B]    Introduction of Additional Course(s) of the existing affiliated Institution

[Case C]    Variation in Intake in the affiliated Course(s) of the existing affiliated Institution

[Case D]    Extension (Renewal) of Affiliation of the existing affiliated Institution

[Case E]    Shifting of College-building of the existing affiliated Institution to the new premises

[Case F]    Conversion of name and style of the existing affiliated Institution

Approval of the Competent Authority
dated 04.02.2021 in File No. IC-261/2021

# MAULANA ABUL KALAM AZAD UNIVERISTY OF TECHNOLOGY, WEST BENGAL

(Formerly West Bengal University of Technology)
Main Campus: NH 12, Haringhata, Post Office – Simhat, Police Station – Haringhata, Pin - 741249
City Campus: BF-142, Salt Lake City, Kolkata – 700 064
PBX : (033) 2334-1014 / 1021 / 1028 / 1031
Fax : (033) 2321-8776

The MAKAUT, WB is offering AICTE course and Non-AICTE courses both. The following Non-AICTE courses are being offered by the MAKAUT, WB at present.

Courses offered and Guidelines and other Terms & Conditions of MAKAUT,WB (Non-AICTE courses) were approved as per resolution dated 11.01.2012 of the Committee formed by the Academic Council in its meeting held on 24.11.2011 for formulation of Guidelines and Other Terms and Conditions of MAKAUT, WB (Non-AICTE) course(s) read with the (i) Notification No. 1/Regis/(Nom.Cl.Ch)/2016 dated 15.02.2016 of the Registrar, MAKAUT,WB, (ii)The approval of the competent Authority dated 19.02.2020 in File No. IC-255/2020 and (iii) 04.02.2021 in File No. IC-261/2021.

**Courses offered**:

1. BBA – 3 Yrs.
2. BTTM (4 Yrs. – 3+1)
3. BBA (Supply Chain Management) – 3 Yrs.
4. BBA (Insurance & Risk Management) – 3 Yrs.
5. BBA (Hospital Management) – 3 Yrs.
6. B.Sc. in Hospitality and Hotel Administration – 3 Yrs.
7. BBA (Sports Management) – 3 Yrs.
8. BCA – 3 Yrs.
9. B.Optom (Bachelor of Optometry) – 4 Yrs.
10. B.Sc. in Media Science – 3 Yrs.
11. B.Sc. in Nautical Science – 3 Yrs.
12. B.Sc. in Biotechnology – 3 Yrs.
13. B.Sc. in Microbiology – 3 Yrs.

14. B.Sc. in Molecular Biology – 3 Yrs.
15. B.Sc. in Genetics – 3 Yrs.
16. B.Sc. in Fashion Design & Management – 3 Yrs.
17. B.Sc. in Multimedia, Animation & Graphics – 3 Yrs.
18. B.Sc. in Gaming & Mobile Application Development – 3 Yrs.
19. BMS (Pharmaceutical Management) – 3 Yrs.
20. M.Sc. in Genetics – 2 Yrs.
21. M.Sc. in Information Science – 2 Yrs.
22. M.Sc. in Media Science – 2 Yrs.
23. M.Sc. in Biotechnology – 2 Yrs.
24. M.Sc. in Applied Mathematics – 2 Yrs.
25. M.Sc. in Computer Science – 2 Yrs.
26. Post Graduate Diploma in Geoinformatics – 1 Yr.
27. Master of Management Studies (Pharmaceutical Management) – 2 Yrs.
28. M.Sc. in Microbiology – 2 Yrs.
29. M.Sc. in Human Computing & Artificial Intelligence – 2 Yrs.
30. Master of Public Health – 2 Yrs.  3*
31. Master of Optometry (MOPTOM) – 2 Yrs. *
32. B.Sc. (Medical Lab Technology) – 3 Yrs. *
33. M.Sc. (Clinical Psychology) – 2 Yrs.*
34. B.Sc. (Behavioural Science & Applied Psychology) – 3 Yrs.*
35. M.Sc. (Data Science and Analytics) – 2 Yrs.  3*
36. M.Sc. (Information & Cyber Security) – 2 Yrs.*
37. M.Sc. (Animation & Graphic Design) – 2 Yrs.*
38. M.Sc. (Film & Television) – 2 Yrs. *
39. M.Sc. (Hospitality Management) – 2 Yrs. *
40. Master of Tourism & Travel Management (MTTM) – 2 Yrs. *
41. B.Sc. (Culinary Science) – 3 Yrs. *
42. M.Sc. (Fashion Management) – 2 Yrs. *
43. BBA (Global Business) – 3 Yrs. *
44. M.Sc. (Dietetics and Nutrition) – 2 Yrs.  1*
45. BBA in Real Estate Management – 3 Yrs. 2*
46. B.Sc. (Archaeology) – 3 Yrs.  4*

47. B.Sc. (Interior Designing) – 3 Yrs.  4*
48. B.Sc. (Film & Television) – 3 Yrs.  5*
49. BBA (Business Analytics) – 3 Yrs.  5*
50. BBA (Entrepreneurship) – 3 Yrs.  5*
51. B.Sc. (Yoga) – 3 Yrs.   5*
52. M.Sc. (Yoga) – 2 Yrs.  5*
53. B.Sc. in Data Science – 3 Yrs.  5*
54. B.Sc. in Cyber Security – 3 Yrs.  5*
55. B.Sc. in 3D Animation Film Making – 3 Yrs. 5*
56. B.Sc. in VFX Film Making – 3 Yrs. 5*
57. B.Sc. in Media Science and Film Making – 3 Yrs. 6*
58. B.Sc. in Gaming – 3 Yrs.  6*
59. B.Sc. in Animation & Film Making – 3 Yrs.  6*
60. M.Sc. in Film Making – 2 Yrs.  6*
61. M.Sc. in Data Analytics – 2 Yrs.  6*
62. B.Sc. Sustainable Fashion Design and Management – 3 Yrs.  7*
63. BBA (Accountancy, Taxation & Auditing) – 3 Yrs.  8*
64. B.Sc. (Physiotherapy Management & Healthcare Science) – 3 Yrs.  8*
65. B.Sc. in IT – 3 Yrs.   9*
66. BBA (Heritage Tourism) – 3 Yrs.  9*
67. B.Sc. Computer Science – 3 Yrs. 10*
68. BBA (Commerce & International Accounting) – 3 Yrs. 11*
69. B.Sc. (Medical Instrumentation and Critical Care Technology) – 3 Yrs. 11*
70. B.Sc. (Forensic Science) – 3 Yrs. 11*
71. B.Sc. (Psychology) – 3 Yrs. 11*
72. B.Sc. (Statistics) – 3 Yrs. 11*
73. M.Sc. (Applied Statistics and Analytics) – 2 Yrs. 11*
74. M.Sc. in Interior Design – 2 Yrs. 12*
75. BBA (Travel & Tourism Management) – 3 Yrs. 13*

**N.B.**

**If any new course is offered by the University except the abovementioned courses, the same will be notified accordingly in the University Website for the stake holders.**

\* Approval of the Competent Authority dated 30.01.2018
  **read with the decision of Nomenclature change dated 15.03.2021**
1\* Approval of the Competent Authority dated 08.02.2018
2\* Approval of the Competent Authority dated 15.02.2018
3\* Approval of the Competent Authority dated 16.02.2018
3\* Approval of the Competent Authority dated 16.02.2018
4\* Approval of the Competent Authority dated 19.02.2018
5\* Approval of the Competent Authority dated 11.03.2019
6\* Approval of the Competent Authority dated 11.09.2019
7\* Approval of the Competent Authority dated 30.09.2019
8\* Approval of the Competent Authority dated 19.02.2020
9\* Approval of the Competent Authority dated 20.02.2020
10\* Approval of the Competent Authority dated 19.01.2021
11\* Approval of the Competent Authority dated 25.02.2021
12\* Approval of the Competent Authority dated 02.03.2021
13\* Approval of the Competent Authority dated 10.03.2021


Guidelines and Other Terms and Conditions for
[Case A]        Establishment of New Institutions
[Case B]        Introduction of Additional Course(s)of the existing affiliated Institution
[Case C]        Variation in Intake in the affiliated Course(s)of the existing affiliated Institution
[Case D]        Extension (Renewal) of affiliation of the existing affiliated Institution
[Case E]        Shifting of College-building of the existing affiliated Institution to the new premises
[Case F]        Conversion of name and style of the existing affiliated Institution


1.1        The **Application** may be submitted by the Chairman or Secretary of sponsoring body mentioned hereunder of the proposed College:
(i) A Society registered under the societies Registration Act, 1860 as amended from time to time or any other relevant Acts (ii) A Trust registered under the Indian Trust Act, 1882 as amended from time to time or any other relevant Acts (iii) A Company established under Section 8 of Companies Act, 2013.

For each Non-AICTE UG or PG course a Demand Draft of Rs. 10,000/- or 15,000/-respectively towards application fee for [Case A] Establishment of new institution, [Case B] Introduction of additional course(s) of the existing Institution, [Case C] Variation in intake in the affiliated course(s) of the existing Institution, [Case E] Shifting of College-building of the existing Institution to the new premises and [Case F] Conversion of name and style of the existing Institution drawn on a nationalized bank in favour of "**MAKAUT, WB**" payable at Kolkata, must be enclosed with the **application particularly for [Case A]** failing which the application shall not be considered and shall be treated as rejected. The existing affiliated College applying under **[Case B], [Case C], [Case E] and [Case F]** is required to submit the aforesaid application fee at the time of deposit of renewal affiliation fee.

1.2. The applicants fulfilling the following <u>conditions</u> are eligible to apply :

 (i)    The applicant should a Society/Trust/Company and it has to be registered under the Societies Registration Act / the Trust Act/ the Companies Act or any similar Act on or before the date of submission of application.

 (ii)The AICTE and Non-AICTE Colleges cannot exist together at any point of time. However, the Organising/Sponsoring Body of the AICTE approved Institutions desiring to conduct the Non-AICTE course(s) are required to satisfy the AICTE Gazette Notification F.No. AB/AICTE/REG/2020 dated 04.02.2020 which is reproduced below:

**F.No. AB/AICTE/REG/2020 dated 04.02.2020** –Further to that it shall be open for the Promoter Society/ Trust/ Company of the existing Institution to run other Educational Courses/ Institutions (Technical/Non-Technical) in the surplus land arising out of prevailing/reduced norms of land requirement. However, such surplus land can be used as per the land use certificate given to the Society/ Trust/ Company by the concerned authority subject to such Courses/ Institutions having their own facilities to conduct such Programmes without sharing the essential facilities such as class room, laboratory etc. with the already approved Technical Institution. However, Common amenities such as Canteen, Auditorium, Playground, Parking, etc. may be shared provided it caters to all the students of all the Programmes.

In case of willingness on the part of Organising/Sponsoring Body of the AICTE approved Colleges to introduce Non-AICTE courses they are required to demarcate the surplus land in the form of Khasra Plan/ Master Plan from the existing AICTE approved premises as per land requirement prescribed by AICTE which is thereafter required to be duly certified by the Competent Authority as prescribed under Annexure 8 of the AICTE Approval Process Handbook 2020-21.

The Land Use Certificate issued by the Competent Authority is to be submitted in respect of the demarcated surplus land, as per requirement of Clause 4.9 (b) of the AICTE (Grant of Approvals for Technical Institutions), Regulations, 2020. Furthermore, they are required to produce land and building details submitted to the AICTE.

Furthermore, that as per AICTE Approval Process Handbook 2021-22 (Clause 7.35, 7.36 and 7.37) starting other academic Course(s)/ Institutions (Technical/ Non-Technical) in the excess Built-up area arising out of the Courses approved for Closure, not started, etc., is permissible. However, the Applicant has to make Material/ Non-Material amendment of the Building Plan, Site Plan, etc. approved by the concerned Competent Authority to suit the requirements of the new Programme.

The Institutions may also conduct any academic Course(s) of other Regulatory Body using existing facilities, or by creating additional facilities as per the provisions laid down in the norms and standards of the respective Regulatory Bodies without affecting the quality of education prescribed by both Regulatory Bodies after taking NOC from the Council. In such cases, NOC will be issued based on Undertaking from the Institutions/Applicants. The Promoter has to provide an Affidavit12 that the Institution(s) approved by AICTE in the Campus has/ have all the facilities such as Infrastructure, hostel (if applicable), Faculty, etc. for meeting the ALL the Courses, in addition to the proposed academic Course(s).

Ample space shall be made available for playground in an Institution. Institutions shall provide owned/ hired facilities for indoor and outdoor sports for the students either in the Campus or through arrangements with other adjacent Institutions, Corporation grounds, private facilities, etc.

Total Built-Up area under each sub-categories such as Instructional area, Administrative area, Amenities area and Circulation area for each Programme shall be fulfilled. Built-Up area in excess than the total Built-up area required to run the Programme(s) and Course(s) for the entire duration shall be utilized for the student developmental activities such as Hostel, Research Park, Start-up Centre, Innovation Club, Entrepreneurship, etc.

Mandatory disclosures as given in the Annexure 10 shall be displayed in the website of each Technical Institution.

(iii) The name and style of the proposed Institution/College shall not be used for any other purpose like affiliation/recognition/association with other universities/organisations, charitable/ commercial purposes etc. The said name & style will be used exclusively for MAKAUT, WB.

"The applicants Trust/Society/Company seeking Non-AICTE courses affiliation shall not use name of the Institution in such a way that the abbreviated form of the name of the Institution becomes IIM/IIT/IISc/NIT/ IISER/IIIT/IIEST/AICTE/UGC/ MHRD/GOI/ MAKAUT/WBUT. The applicant Trust/Society/Company shall also not use the word(s) Government, India, Indian, National, All India, All India Council, Commission anywhere in the name of the Institution and other names as prohibited under the Emblems and Names (Prevention of Improper Use) Act, 1950. Provided that the restrictions mentioned above shall not be applicable, if the Institution is established by Government or its name is approved by the Government."

(iv)    The proposed land and Building which has been earmarked for conducting such Non-AICTE course(s) shall not be utilised for any other kind of activity, like affiliation with other universities, Distance Education Centre of other University, other charitable / commercial purposes etc. without obtaining prior approval of the University.

(v)    At the time of inspection for affiliation all works (Laboratories, Library, other infrastructure, Staff recruitment) are required to be completed in all respect.

(vi)    Laboratories should be set up for the specific course in accordance with the syllabus of MAKAUT, WB. All syllabus of MAKAUT, WB is available in the University Website https//makautwb.ac.in .

(vii)    In the case of Variation in Intake in the affiliated courses / Introduction of additional course(s) in **the existing institutions exclusively conducting Non-AICTE courses will only be considered** as and when facilities like land, building, library, laboratory, faculty & other amenities as prescribed herein are sufficiently augmented. However, this will guided as per Clause 2.1 prescribed herein.

(viii)    Institutions seeking affiliation for <u>BBA (Hospital Management) / B.Optom/M. Optom</u> courses must have a MOU for 15 years with any big Hospital (ISO certified).

(ix)    Institutions seeking affiliation for <u>BBA(Sports Management)</u> course must have a MOU for 15 years with any Super Division (Sports) Club.

(x)    **For Case A (Establishment of Non-AICTE Institution) only the requirement stated hereunder will be followed by the applicant Society / Trust / Company after knowing their name in website (https//makautwb.ac.in) /individual correspondence as eligible applicant considered favourably for affiliation as stated in STEP 3 under Clause 3 :** A fixed deposit of Rs. 15 lakhs in the nationalized bank is to be made for a period of 8 years in favour of the proposed College / Institute. An Indemnity bond on stamp paper of Rs. 100/- stating that the fixed deposit shall not be encashed or used for borrowing purpose or modified without prior consent of the Registrar, Finance Officer & Inspector of Colleges of MAKAUT, WB is to be executed. A letter stating the said fact of the Indemnity bond duly supported by the photocopy of the Indemnity bond addressed to the Branch Manager of the bank where the said fixed deposit has been made is to be submitted to the concerned bank. Original copy of the receipt of the aforesaid letter of the concerned bank along with the photocopy of the fixed deposit and original Indemnity bond are to be submitted along with the application. It is also obligatory on the part of existing Institutions conducting Non-AICTE courses to comply with the same directives failing which renewal of affiliation may not be considered.

2.1    <u>Intake of Courses :</u>

- Introduction of additional courses will be according to the following principles :

| Phase of Period | Course(s) | Intake |
|---|---|---|
| 1st Year | At most four UG course(s) may be sanctioned | Maximum 240 intake in total |
| 2nd Year | - do - | - do - |

3<sup>rd</sup> Year                                    - do -                                        - do -

The Institution will be evaluated after three years with respect to the following parameters viz. Admission, result, placement and service conditions of the employee attached to the Institution. The maximum intake of any course will not exceed 120.

If the results are satisfactory, then permission may be granted for additional intake.

2.2    <u>Land requirement excepting Hostel, Play Ground and Staff Quarters :</u>
For Kolkata Municipal Corporation area :-            Minm. 10 Cottahs
For District/Sub-Division Town (Municipal) area :-  Minm. 15 Cottahs
For Rural (Panchayet) area :-                        Minm. 30 Cottahs

The abovementioned area of land should be mandatorily in one Plot and splitting of land is not permissible. The documents of Registered Land / Govt. Leased Land of thirty years and above must be in the name of the applicant Society / Trust / Company. Private leased land/Property will not be accepted. Resolution of the applicant Society / Trust / Company expressing interalia to earmark the land and Building constructed thereon will be used by the proposed Institution is required to be attached with the application.

2.3    <u>Built-up Area requirement (Infrastructure) :</u>
Essential requirement :
- Built up area per student : 10 Sq.m. (square meter) for new and existing Institution.
- Class Room :  For each Non-AICTE course(s) built-up area  of atleast 1.0 Sq.m. (carpet area) per student is required. For each Non-AICTE course(s) atleast one class room for sixty (60) intake is required for each Academic Session i.e. for 1<sup>st</sup> year one room, 2<sup>nd</sup> year one room & 3<sup>rd</sup> year one room. For renewal of affiliation / introduction of additional course(s) / variation of intake number of class room is to be increased/ enhanced proportionately.
- Administrative Area : Administrative Area of  atleast 250 sq.m. (carpet area) is required where Principal's room, Strong room, Reception room, Administrative & Main Office, Maintenance & Estate Office etc. are to be located suitably.
- Staff Room (Faculty) :Adequate space (minimum 100 sq.m.) for comfortable sitting Arrangement of atleast 15 faculty members with sufficient computers & Printers along with internet facility.
- Toilet for Student :Adequate space (Gents & Ladies separate) in each floor
- Toilet for Staff :Adequate space (Gents & Ladies separate) in each floor.
- Common Rooms :Adequate space (Girls & Boys separate)
- Language Laboratory : 70sq.m. (Carpet area)
- Conference Room  : **7**0 sq.m. (Carpet area).
- Library :100 sq.m (carpet area) per 60 student subject to a maximum of 4300 sq.ft.

- Computer Laboratory :2.5 sq.m. (carpet area) per student.  Upto a minimum of 100 sq.m.

    Desirable requirement :
    - Hostel (Boys & Girls separate) : Arrangement for accommodation of boys and girls may be made in the Hostel. 100% Hostel accommodation for ladies is desirable for remote locations.

2.4    Qualification, Experience and Pay Scale of Academic Staff Members :
    - Teacher – Student Ratio :       1 : 25 (for UG);          1 : 15 (for PG)
    - Faculty Cadre Ratio :  1 : 2 : 6 (Overall for Institute)

    - Assistant Professor :First Class (55%) Master's Degree in the relevant branch of    study is preferred. However, 55% marks in Master Degree in the relevant branch of study is permitted.

    - Associate Professor :Ph.D. degree with the minimum 55% marks at Bachelor's or Master's level in the appropriate branch of study with 5 years experience in Teaching / Industry /Research  at the level of Lecturer or equivalent.

    - Professor :Ph.D. degree with the minimum 55% marks at Bachelor's or Master's level in the relevant branch of study with 10 years experience in Teaching / Industry / Research out of which 5 years must be at the level of Associate Professor and / or equivalent.

    - Principal / Director : Qualification as for Professor above. Experience  :  Professor   in   the   discipline   of Management/Technology/Science with total experience of 15 (fifteen) years in the field of Teaching / Industry / Research / Administration.
    N.B. : Any relaxation of the minimum qualification of the above posts should be with prior permission / approval of the University.
    - Selection of Faculty Members :      For selection of Faculty Member  in the College/Institute, MAKAUT, WB representative will have to be included in the Selection Committee positively. Selection Committee is required to be approved by the University.

    - Technical Assistant : At least one Technical Assistant for each Laboratory.
    Qualification : 3 Years Diploma in relevant discipline  or Bachelor Degree with knowledge in relevant discipline.
    - Administrative Staff : Sufficient numbers of Administrative Staff are to be appointed for smooth functioning of the College which may include Registrar / Administrative Officer, Librarian, Library Assistant, Office Assistants, Store Keeper, Cashier and Accountant.

- Hostel Staff :Sufficient numbers of Hostel's Staff are to be appointed for smooth functioning of the College Hostel.
- Security Staff :Sufficient numbers of Security Staff are to be appointed for safety and security of the College & Hostel Campus.
- Sweeping Staff : Sufficient numbers of Sweeping Staff are to be appointed for cleanliness of the College & Hostel Campus.
- Maintenance Staff : Sufficient numbers of Maintenance Staff (Electrical, Plumbing) are to be appointed.
  Maximum age for holding the above posts shall be 65 years.

Scale of Pay : Pay Scale of the above posts should be as per state Govt./UGC/any Govt. College of the State.
- Qualifications of teaching faculty and support staff and their service conditions should be in conformity with the UGC/State Government/ University regulations formulated for the purpose.

2.5.Library :    Library is preferred to be digital. All books & journals are to be accessioned before inspection for affiliation.

Minimum numbers of Books necessary per course

| | |
|---|---|
| No. of Titles   : | For each subject, 5 numbers of Titles. |
| No. of copies : | Minimum 20 numbers on each Title. |
| No. of National Journal : | Minm. 5 |
| No. of International Journal : | Minm. 1 |
| No. of Periodicals : | Minm. 4 |
| News Papers / Magazines : | Sufficient. |

2.6    Computer Laboratories :

For management/computer courses, Computer Terminal and Student ratio = 1 : 2

For other than management/courses, Computer Terminal and Student ratio = 1 : 4

Sufficient number of Printers with sharing facility (Networking)

Internet facilities for student : Adequate

Open source softwares preferred. Proprietary softwares should be licensed.

2.7    Other Laboratories :

All apparatus as required in strict conformity with the syllabus of MAKAUT, WB (available in University website https//makautwb.ac.in) in each relevant branch of study are to be installed in the Laboratories prior to the inspection for affiliation.

e.g. :
For B.Sc. in Hospitality and Hotel Administration course - Front Office Lab, Basic Kitchen Lab, Advanced Kitchen Lab, Bar Lab, Restaurant Lab, House Kitchen Lab etc. are to be ready at the time of inspection for affiliation.

For Media Science courses – Sufficient no. of Still Camera, Digital, Movie Camera, Editing software etc. are the basic requirement.

For B.Sc. in Nautical Science course – Jetty, Ship etc. facilities are compulsory.

2.8    Medical facilities :    A medical room and Part-time Medical Officer are compulsory.
2.9    Canteen & Cafetaria : Adequate arrangement is to be made.

2.10   Student Ameniites :    Adequate arrangement is to be made.

2.11   Other essential requirements :

- Barrier – free Environment as per the PWD Act.

- Safety Provisions including fire and other calamities.

- Group Insurance to be provided for the employee.

- Adequate purified potable water supply in the campus.

2.12   Governing Body : To be constituted in strict compliance with the directives of MAKAUT, WB.


3.    Procedural steps of affiliation :

**STEP 1** : An application expressing interallia of **Case A to F [Except Case D]** as applicable addressed to the Inspector of Colleges, Maulana Abul Kalam Azad University of Technology, West Bengal **along with the following documents (Case A, Case E and Case F only)** & also prescribed fees as stated under Clause 1.1 are to be submitted at the Office of the Inspector of Colleges, MAKAUT, WB <u>in person</u> by the Sponsoring Trust / Society / Company of the proposed College / existing Institution. For Case A to Case F (Except Case D) the applicants are required to mention the followings in tabular form in their application:

| New/additional courses to be introduced | Existing affiliated courses | Approved intake at present | Proposed New intake for affiliation for the academic year 2021-2022 |
|---|---|---|---|
|  |  |  |  |

The said **application** under Case B and C will be received on and from **05.02.2021 to 15.03.2021** through email: **icdepartmentmakaut@gmail.com** . Application under **Case A, E and F** will be received between 11.30 a.m. to 2 p.m. on all working days except Saturday, Sunday and Holidays **in Person** on and from **05.02.2021 to 05.04.2021**.

The documents as mentioned below under Sl. No. I to VI are not required to be submitted for Case B, Case C and Case D. However, the approval of the AICTE the concerned Regulatory Authority as the case may be is required to be submitted along with application for Case B and Case C if Clause 1.2 (ii) is applicable.

The documents stated hereunder duly signed affixing the seal are to be submitted in **book binding form (For Case A, Case E and Case F only)** as well as soft copy (in CD format).

I.     (a) Name of the organising body (Trust/Society/Company) of the Proposed College
         (b) Address for Communication mentioning Fax No.
         (c) Name and address of the Secretary / President of the Trust / Society / Company mentioning Mobile No.

II.     Self Authenticated Photocopy of
        (a) Registered Trust Deed / Society Registration Certificate /Company Registration Certificate – organising body of the Proposed College.
        (b)MOA for Society/Trust Deed/Company registered documents
        (c) Last annual Return for Society/Trust/Company
III.    Self Authenticated Photocopy of
        (a) Land Deed of the Proposed College
        (b) Land use certificate from the competent authority as designated by the Govt. of  West Bengal,
        (c ) Land conversion certificate from the competent authority as designated by the Govt. of W.B.,
        (d) Mutation Certificate / Porcha from the competent authority as designated by the Govt. of W.B.,
        (e) Government Pleader Certificate on marketable title of land and building,
        (f) Receipt of Tax Clearance from competent L & LR Department, Govt. of W.B.
IV.     Self Authenticated Photocopy of
        (a) Building Plan of the Institute approved by competent authority,
         (b) Permission Order of Panchayat / Zilla Parishad / Municipality / Municipal Corporation / Development Authority / Notified Area Authority for starting construction/building to erect the College Building,
V.      Self Authenticated Photocopy of
        (a) NOC for fire safety issued by the competent authority,
        (b) The test report of water supply in the proposed College campus & the source of water supply.
VI.     **No Objection Certificate (NOC) of the Higher Education Department, Govt. of West Bengal as prescribed vide Gazette Notification No. 885-Edn. (CS)/OM-152L/2012 dated 17.09.2015 for Case A only.**

APPLICATION BEARING INSUFFICIENT DOCUMENT WILL SUMMARILY BE REJECTED & ENTIRE AMOUNT PAID THROUGH DEMAND DRAFT WILL BE FORFFEITED.


**STEP 2 :**      The application along with  documents (**for Case A, Case E and Case F**) as will be received by the Office of the Inspector of Colleges will be checked by the Legal Experts. The  applicants  whose  documents  will  not  be  found satisfactory by the Legal Experts will be rejected and entire amount paid as application fee will not be refunded and the **same will be published in the MAKAUT, WB website** (https//makautwb.ac.in)  **or individual communication will be made.**

Immediately after completion of scrutiny the list of applicants (Case A to Case F except Case D) whose proposals are primafacie found in order will be announced in the MAKAUT, WB website (https//makautwb.ac.in) /over telephone mentioning therein the date of inspection for spot physical verification/digital inspection by the Inspection Team of MAKAUT, WB. **No individual correspondence will be made.**

After knowing the date of inspection, the concerned applicant particularly **Case A** is required to pay the Inspection Fee in person at MAKAUT, WB well ahead of the date of inspection. After remittance of Inspection Fee the applicants under **Case A** are required to submit another application for inspection attaching the proof of deposit Inspection Fee and also the "**Self Assessment Report of the existing/proposed Non-AICTE College & INSPECTION REPORT**" [available in website https//makautwb.ac.in] stated under STEP 3 below at the Office of Inspector of Colleges in person **failing which Inspection will not be carried out**.

**STEP 3 :**   The existing/proposed New Non-AICTE institutions are required to fill-up two copies of "Self Assessment Report of the existing/proposed Non-AICTE College & INSPECTION REPORT" available in the University website (https//makautwb.ac.in) duly signed in all pages. Out of which **one copy is to be submitted to the office of the Inspector of Colleges** and **another copy of** "**Self Assessment Report of the existing/proposed Non-AICTE College & INSPECTION REPORT" will have to be handed over by the applicant Trust/Society/Company to the Inspection Team** who will visit the site for spot physical verification or the other mode as will be prescribed by the University.

If found satisfactory after inspection, the affiliation of the courses will be considered favourably. The name of eligible applicants **will be published in the MAKAUT, WB website** (https//makautwb.ac.in) **/ informed through individual correspondence.** After knowing the name of the eligible applicant from the MAKAUT, WB website/individual correspondence whose case is being considered favourably for affiliation, the sponsoring Trust / Society / Company is required to pay the affiliation fee and also submit (A) **FDR documents** as stated under Clause 1.(x) and (B) **Affidavit** [Format of affidavit is available in the University website https//makautwb.ac.in and the same is to be executed in a Non-Judicial Stamp Paper of Rs. 100/- and the said affidavit is to be affirmed before the First Class Judicial Magistrate]. After receipt of the affiliation fees and FDR documents, Affiliation letter will be issued for that academic year. This affiliation shall be ordinarily accorded on a yearly basis.
If not found satisfactory after inspection, application will be treated as cancelled and the amount paid as Inspection Fee will not be refunded. **No individual correspondence will be made.**
The University reserves the right to relax any rule made above in the most deserving cases.

4.   Introduction of Evening Shift (2nd Shift) in the existing Non-AICTE Colleges**.** [As per decision of the Executive Council (EC) dated 05.02.2018] read with Notification No. 2349/IC-186/2019 dated 07.03.2019.

4.1.   Norms and conditions for running Evening Shift (2nd Shift) in the existing Non-AICTE Colleges.

(i) The existing Non-AICTE College may run in two shifts in the present name of the existing college clearly mentioning Morning Shift – 1$^{st}$ Shift /Evening Shift – 2$^{nd}$ Shift. There must separate Principal/Director for each shift (Morning/Evening).

(ii) The Evening Shift (2$^{nd}$ Shift) timing will be from 2:00 PM to 8:30 PM while the Morning Shift (1$^{st}$ Shift) from 7:00 AM to 1:30 PM.

(iii) No additional land is required to be added.

(iv) Built-up area: No additional built-up area is required to be added for the second shift if the courses of Morning Shift (1$^{st}$ Shift) only are run in the Evening Shift (2$^{nd}$ Shift). However, laboratories should be adequately equipped to accommodate the second shift students. If the courses of two shifts (Morning & Evening) differ, additional infrastructure for equipped Labs should be developed for the Morning Shift – 1$^{st}$ Shift / Evening Shift – 2$^{nd}$ Shift as the case may be. Side by side procurement of books for those courses should be made.

(v) Library: Library should be provided with more books and journals coursewise (Morning Shift and Evening Shift) and library timing should be extended to facilitate Evening Shift (2$^{nd}$ Shift) students.

(vi) Computer Centre: Adequate nos. of computer terminals with licensed software and printers as per course requirement are to be made available.

(vii) Other Campus facilities: No additional facility is required to be added.

(viii) Principal/Director's chamber for each shift (Morning & Evening) will be separate.

(ix) Separate office of each shift (Morning – 1$^{st}$ Shift and Evening – 2$^{nd}$ Shift) should be made available.

(x) Separate manpower [faculty and supporting staff for each shift (Morning Shift and Evening Shift)] should be made available as per Clause 2.4.

(xi) The total intake of the Morning Shift (1$^{st}$ Shift) of the existing Non-AICTE Colleges will be the maximum intake for the Evening Shift (2$^{nd}$ Shift).

4.2. Existing Non-AICTE Colleges interested to introduce the Evening shift (2$^{nd}$ shift) in their college may apply to the University by remitting the application fee per UG/PG course as prescribed under Clause 1.1 (i).

Following documents are to be attached with the application:

(i) Name of courses along with respective intake applied for affiliation in the 2$^{nd}$ Shift (Evening Shift).

(ii) Application for each shift (Morning/Evening) has to be made separately.

**The last date of submission of application for introduction of Evening Shift (2$^{nd}$ Shift)** through email**: icdepartmentmakaut@gmail.com is 15.03.2021.**

The applications submitted will be scrutinized and those proposals of 2<sup>nd</sup> Shift (Evening Shift) submitted by the Trust/Society/Company found in order are required to pay the inspection fee well ahead of inspection date which will be communicated by the University.

4.3.   The existing Non-AICTE Institutions applied for 2$^{nd}$ Shift (Evening shift) is required to fill-up two copies of "Self Assessment Report of the existing/proposed Non-AICTE College & INSPECTION REPORT" available in the University website (https//makautwb.ac.in) duly signed in all pages. Out of which one copy is to be submitted to the office of the Inspector of Colleges and another copy of "Self Assessment Report of the existing/proposed Non-AICTE College & INSPECTION REPORT" will have to be handed over by the applicant Trust/Society/Company to the Inspection Team who will visit the site for spot physical verification. If found satisfactory after physical inspection, the affiliation of the courses will be considered favourably and the applicant Society/Trust/Company has to remit the affiliation fee. If not found satisfactory after physical inspection, application will be treated as cancelled and the amount paid as inspection fee will not be refunded.

5.   Introduction of supernumerary seats over and above the affiliated intake per course in the Non-AICTE colleges

Supernumerary seats in the Non-AICTE courses running in the affiliated colleges has been introduced on account of the reasons stated hereunder:

(i)   Students dropped out after closing of admission in each academic session.
(ii)   Admission of Foreign Nationals/Overseas Citizen of India (OCI)/Persons of Indian Origin (PIO)/Children of Indian workers in Gulf Countries and Sons/Daughters of Non resident Indian(s).

All Non-AICTE colleges affiliated to this University is permitted to take admission upto twenty percent (20%) over and above the affiliating intake per Non-AICTE course, under the abovementioned categories (i) and (ii). For admission under category (ii) stated above, the extant rules will strictly be followed by the colleges. For introduction of such supernumerary seats colleges are required to pay Rs. 15,000/- per Non-AICTE course as affiliation related fee. During registration process of students under the said supernumerary seats the concerned college has to produce the receipt of remittance of such fee to the Registrar, MAKAUT,WB.

**Self Assessment Report of the existing/proposed Non-AICTE College & INSPECTION REPORT** *for*

**[CASE – A]   Establishment of new Non-AICTE College / Institute**

**[CASE – B]   Introduction of additional course(s) in the existing Non-AICTE College / Institute**

**[CASE – C]   Variation in Intake in the existing Non-AICTE course(s)**

**[CASE – D]   Extension (Renewal) of Affiliation in the existing Non-AICTE Institution / College**

[CASE – E]   Shifting of College-building of the existing Institution to the new premises

[CASE – F]   Conversion of name and style of the existing Institution

[ Please give tick-mark(s)  in the above appropriate box(es) by the College ]


Date of Inspection :

1.(a). Name of the COLLEGE [ To be filled by the College ] :

1.(b). Proposed COLLEGE NAME (**for CASE A and F only**) :

[ To be filled by the College  and accordingly resolution of the Governing Body and Trust/Society/Company  are to be attached ]

1.(c). Address of the College [ To be filled by the College  and accordingly resolution of the Governing Body and Trust/Society/Company and other relevant documents are  to be attached ] :

| Temporary Address of the Existing College **(for CASE E only)** | **Permanent Address where the College is situated      or** **Permanent Address where the College to be shifted / established  (for CASE A, B, C. D, E and F)** |
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|---|---|---|
| Signature of the Principal / Director with Seal | Signature with Seal of the Secretary / Chairman / Trustee of the College sponsoring Trust / Society / Company. | Signature of the Experts of the Inspection Team |

2(a). COLLEGE CODE (**except CASE A only**) [To be filled by the College] :

2.(b) Whether inspection held in the last Academic Year (2019-20). If yes, please enclose the copy of the Summary of Inspection Report (Not applicable for Case A).

**3. MAKAUT, WB Norms for Course / Intake – Non-AICTE Institute**

● Introduction of additional courses will be according to the following principle

| Phase of Period | Course(s) | Intake |
|---|---|---|
| 1st Year | At most four UG course(s) may be sanctioned | Maximum 240 intake in total |
| 2nd Year | - do - | - do - |
| 3rd Year | - do - | - do - |

The Institution will be evaluated after three years with respect to the following parameters viz. Admission, result, placement and service condition.

If the results are satisfactory, then permission may be granted for additional intake.

● During renewal of affiliation of existing Institution, the affidavit submitted to the MAKAUT, WB must include the pay scale and service conditions of the teaching and other staff.

● AICTE and Non-AICTE Colleges cannot exist together at any point of time.

3(a). Intake position of the College year-wise and course-wise :

*[N = Present Academic Year (AY) when the Institute is filling this format e.g. 2020-2021, N-1 = (2019-2020),*

*N-2 = (2018-2019) and N+1 = (2021-2022)]*

[ To be filled by the College ]

| Existing affiliated  Non-AICTE Course(s) [UG / PG] and / or Proposed  Non-AICTE Course(s) [UG / PG] | Approved Intake (For B.OPTM only) academic year (N-2) | Approved Intake academic year (N-1) | Approved Intake Present academic year = N  e.g. 2020-2021 | Proposed Intake for academic year (N+1) | Total Intake (Course/Branch-wise) |
|---|---|---|---|---|---|
|  |  |  |  |  |  |
| Total Intake (Year-wise) |  |  |  |  |  |
| Grand Total  Intake |  |  |  |  |  |

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|---|---|---|
| Signature of the Principal / Director with Seal | Signature with Seal of the Chairman / Secretary / Trustee of the College sponsoring Trust / Society / Company. | Signature of the Experts of the Inspection Team |

3.(b) For Case B and C [ To be filled by the College ]  (N = Present Academic Year (AY) when the Institute is filling this format e.g. 2020-2021)

| MAKAUT, WB approved Non-AICTE Course(s) | Approved Intake [Course-wise] N | Actual Admitted [Course-wise] N | Percentage (%) of intake admitted Course-wise] N | Approved Intake [Course-wise] N-1 | Actual Admitted [Course-wise] N-1 | Percentage (%) of intake admitted [Course-wise] N-1 | Approved Intake [Course-wise] N-2 | Actual Admitted [Course-wise] N-2 | Percentage (%) of intake admitted [Course-wise] N-2 |
|---|---|---|---|---|---|---|---|---|---|
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| Observations of the Inspection Team taking into account the aforesaid data |
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| Signature of the Principal / Director with Seal | Signature with Seal of the Chairman / Secretary / Trustee of the College sponsoring Trust / Society / Company. | Signature of the Experts of the Inspection Team |

**3.(c) For Case B and C**

| Result of the passed-out in last 3 years [ To be filled by the College ] | | | | | Observations of the Inspection Team [ If found in order, please write OK, otherwise enumerate deficiencies ] | |
|---|---|---|---|---|---|---|
| Period (Academic Yearwise & Coursewise) | No. of student appeared | No. of passed-out student with DGPA 8.5 onwards | No. of passed-out student with DGPA 7 to 8.5 | No. of passed-out student with DGPA below 7 | O.K. | Deficiencies |
|  |  |  |  |  |  |  |
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| Signature of the Principal / Director with Seal | Signature with Seal of the Chairman / Secretary / Trustee of the College sponsoring Trust / Society / Company. | Signature of the Experts of the Inspection Team |

**3.(d) For Case B and C**

| Placement of the passed-out in last 3 years [ To be filled by the College ] | | | | | Observations of the Inspection Team [ If found in order, please write OK, otherwise enumerate deficiencies ] | |
|---|---|---|---|---|---|---|
| Period (Academic Yearwise & Coursewise) | No. of Passed-out student | No. of passed-out student provided placement | Name of organisation/institution where the passed-out student were placed | O.K. | | Deficiencies |
| | | | | | | |
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|---|---|---|
| Signature of the Principal / Director with Seal | Signature with Seal of the Chairman / Secretary / Trustee of the College sponsoring Trust / Society / Company. | Signature of the Experts of the Inspection Team |

**3.(e) For Case B and C**

| Service Conditions of the employee attached to the Institute<br>[ To be filled by the College ] (Scale of Paly, P.F., Leave Rules etc.) | | Observations of the Inspection Team<br>[ If found in order, please write OK, otherwise enumerate deficiencies ] | |
|---|---|---|---|
| | | O.K | Deficiencies |
| | | | |
| Signature of the Principal / Director with Seal | Signature with Seal of the Chairman / Secretary / Trustee of the College sponsoring Trust / Society / Company. | Signature of the Experts of the Inspection Team | |

**4. MAKAUT, WB Norms for Land Area Requirement (Infrastructure) – Non-AICTE Institute**

- Land for College Building must be owned in the name of the College sponsoring Trust / Society / Company.
- The College sponsoring Trust / Society / Company has to adopt the resolution expressing interalia to earmarked the land and building for conducting the (Non-AICTE) MAKAUT, WB courses. In no circumstances the same will not be utilised for any other kind of activities, like affiliation with other Universities, Distance Education Centre of other University, other charitable / commercial purposes etc.
- For Kolkata Municipal Corporation Area : - Minimum 10 Cottahs.
- For District Town / Sub-Divisional Town / Municipality Area / Municipal Corporation (except Kolkata Municipal Corporation) Area :- Minimum 15 Cottahs
- For Rural (Panchayet) Area :- Minimum 30 Cottahs

**4.(a) Availability of Land Area (for Non-AICTE course) taking into account the aforesaid MAKAUT, WB norms :**

| Particulars | MAKAUT, WB requirement [ To be filled by the College ] | Available [ To be filled by the College ] | Observations of the Inspection Team [ If found in order, please write OK, otherwise enumerate deficiencies ] | |
|---|---|---|---|---|
| | | | O.K. | Deficiencies |
| Whether the Institution is operating at a temporary location ? (Yes / No) | | | | |
| Whether the Institution will operate / is operating in the permanent premises of the organising Trust / Society / Company ? (Yes / No) If Yes, what is the area of the land ? | | | | |
| In which year the College will be shifted to the own premises by the organizing Trust / Society / Company ? (only for the College operating in Temporary location) | | | | |
| Whether the Institution is running both AICTE and Non-AICTE courses ? (Yes / No) | | | | |
| Whether the Institution is running both AICTE and Non-AICTE courses in the same premises ? (Yes / No) | | | | |
| Signature of the Principal / Director with Seal | Signature with Seal of the Chairman / Secretary / Trustee of the College sponsoring Trust / Society / Company. | | Signature of the Experts of the Inspection Team | |

**5. MAKAUT, WB Norms for Built-up Area Requirement (Infrastructure) – Non-AICTE Institute**

- Built up area per student :        10 SQM

- Class Room Area :        For each Non-AICTE course(s) built-up area of atleast 1.0 SQM (carpet area) per student taking into account of the approved/proposed intake

- No. of Class Room :        For 2 Years Degree Course – 2, 3 Years Degree Course – 3, 4 Years Degree Course – 4

- Administrative Area :        Atleast 250 Sq.m

- No. of Administrative Room :        Principal's Room, Strong Room, Reception Room, Administrative & Main Office, Maintenance & Estate Office etc

- Staff Room (Faculty) :        Adequate space (minimum 100 Sq.m.) for comfortable sitting arrangement of atleast 15 faculty members with sufficient Computers & Printers along with internet facility.

- Computer Laboratory :        2.5 Sq.m. (carpet area) per student. Upto a minmum of 100 Sq.m.

- Library :        100 Sq.m. (carpet area) per 60 student to a maximum of 4300 Sq.ft.

- Language Laboratory :        70 Sq.m. (Carpet area)

- Conference Room :        70 Sq.m. (Carpet area)

- Common Room :        Adequate space (Girls & Boys separate)

- Toilet for Staff :        Adequate space (Girls & Boys separate) in each floor
- Toilet for Student :        Adequate space (Girls & Boys separate) in each floor

- Hostel (Boys & Girls separate) :        Arrangement for accommodation of boys and girls may be made in the Hostel. 100% Hostel accommodation for ladies is desirable for remote locations.

**5.(a) Availability of Built-up Area (for Non-AICTE course) taking into account the aforesaid MAKAUT, WB norms :**

| Particulars | MAKAUT, WB requirement<br>[ To be filled by the College ] | Available<br>[ To be filled by the College ] | Observations of the Inspection Team<br>[ If found in order, please write OK, otherwise enumerate deficiencies ] | |
|---|---|---|---|---|
| | | | O.K. | Deficiencies |
| **Built-up area per student** | | | | |
| **No. of Class Rooms** | | | | |
| **Administrative area** | | | | |
| **Principal's Room** | | | | |
| **Strong Room** | | | | |
| **Reception Room** | | | | |
| **Administrative & Main Office** | | | | |
| **Maintenance & Estate Office** | | | | |
| **No. of Staff Room (Faculty) with sufficient Computers, Printers with Internet facility** | | | | |
| **Sitting Capacity of each Staff Room** | | | | |
| **Computer Laboratory** | | | | |
| Signature of the Principal / Director with Seal | Signature with Seal of the Chairman / Secretary / Trustee of the College sponsoring Trust / Society / Company. | | Signature of the Experts of the Inspection Team | |
| **Library** | | | | |

| | | | | |
|---|---|---|---|---|
| **Language Laboratory** | | | | |
| **Conference Room** | | | | |
| **Toilet for Student** | | | | |
| **Toilet for Staff** | | | | |
| **Boys Hostel** | | | | |
| **Girls Hostel** | | | | |

### 6. MAKAUT, WB Norms for Faculty & Academic Staff requirements and Cadre Ratio for Non-AICTE Institute

1. Teacher – Student Ratio = 1 : 25 (for UG) & 1: 15 (for PG)

2. Eligibility for Assistant Professor (new designation of Lecturer) : - First Class Master's Degree in the relevant branch of study.
3. Eligibility for Associate Professor (new designation of Reader) : - Ph.D degree with the first class at Bachelor's or Master's level in the appropriate branch of study with 2 years experience in Teaching / Industry / Research  at the level of Assistant Professor (new designation of Lecturer) or equivalent.
4. Eligibility for Professor  : - Ph.D degree with the first class at Bachelor's or Master's level in the appropriate branch of study with 10 years experience in Teaching / Industry / Research   out of which 5 years must be at the level of Assistant Professor (new designation of Lecturer) and / or equivalent.
5. Eligibility for Principal/Director  : - Qualification as for Professor above. Experience : Professor in the discipline of Management / Technology / Science with  total experience of 15 (fifteen) years in the field of Teaching / Industry / Research / Administration.
6. Eligibility for Technical Assistant : - 3 Years Diploma in relevant discipline or Bachelor Degree with Knowledge in relevant discipline.

7. Administrative Staff :- Sufficient number of Administrative Staff to be appointed for smooth functioning of the College which may include Registrar / Administrative Officer , Librarian, Library Assistant, Office Assistants, Store Keeper, Cashier and Accountant.
8. Hostel Staff : Sufficient number of Hostel's to be appointed for smooth functioning of the College Hostel.
9. Security Staff :- Sufficient number of Security Staff to be appointed for safety and security of the College & Hostel Campus.
10. Sweeping Staff :-Sufficient number of Sweeping Staff to be appointed for cleanliness of the of the College & Hostel Campus.
11. Maintenance Staff :- Sufficient number of Maintenance Staff (Electrical, Plumbing) to be appointed.

12. Maximum age for holding the above posts shall be 65 years.

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|---|---|---|
| Signature of the Principal / Director with Seal | Signature with Seal of the Chairman / Secretary / Trustee of the College sponsoring Trust / Society / Company. | Signature of the Members of the Inspection Team |

**6.(a)  Availability of Faculty taking into account the existing MAKAUT, WB norms :**

| Particulars | MAKAUT, WB requirement<br>[ To be filled by the College ] | Available<br>[ To be filled by the College ] | Observations of the Inspection Team<br>[ If found in order, please write OK, otherwise enumerate deficiencies ] | |
|---|---|---|---|---|
| | | | O.K. | Deficiencies |
| Faculty : Student (for UG)<br>Faculty : Student (for PG) | | | | |

**6.(b)  Availability of Faculty (Principal / Director) taking into account the aforesaid MAKAUT, WB norms :**
FORMAT REGARDING **PRINCIPAL / DIRECTOR** (APPOINTED ON PERMANENT BASIS IN ACCORDANCE WITH THE AFORESAID MAKAUT, WB NORMS)

| Name of the Principal / Director | Date of Birth | Date of Joining | Qualification mentioning the year of passing, branches / specialization and University | | | Experience in different Organizations | Total years of experience | Observations of the Inspection Team<br>[ If found in order, please write OK, otherwise enumerate deficiencies ] | |
|---|---|---|---|---|---|---|---|---|---|
| | | | UG | PG | PhD | | | O.K. | Deficiencies |
| | | | | | | | | | |

| Signature of the Principal / Director with Seal | Signature with Seal of the Chairman / Secretary / Trustee of the College sponsoring Trust / Society / Company. | Signature of the Members of the Inspection Team |
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**6.(c)  Availability of Faculty (Professor) taking into account the aforesaid MAKAUT, WB norms :**

| **Professor(s)** (Course-wise) | MAKAUT, WB requirement [ To be filled by the College ] | Available [ To be filled by the College ] | Observations of the Inspection Team [ If found in order, please write OK, otherwise enumerate deficiencies ] | |
|---|---|---|---|---|
| | | | O.K. | Deficiencies |
| **e.g. :**    BBA | _____ numbers | _____ numbers | | |
| BCA | _____ numbers | _____ numbers | | |
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| Signature of the Principal / Director with Seal | Signature with Seal of the Chairman / Secretary / Trustee of the College sponsoring Trust / Society / Company. | | Signature of the Experts of the Inspection Team | |

**6.(d)  Availability of Faculty (Professor) taking into account the aforesaid MAKAUT, WB norms :**

FORMAT REGARDING **PROFESSOR(S)** (APPOINTED ON PERMANENT BASIS IN ACCORDANCE WITH THE AFORESAID MAKAUT, WB NORMS)

| Name of the **Professor(s)** (Course-wise) | Date of Birth | Date of Joining | Qualification mentioning the year of passing, branches / specialization and University | | | Experience in different Organizations | Total years of experience | Observations of the Inspection Team [ If found in order, please write OK, otherwise enumerate deficiencies ] | |
|---|---|---|---|---|---|---|---|---|---|
| | | | UG | PG | PhD | | | O.K. | Deficiencies |
| | | | | | | | | | |

Please multiply this page and attach for submission of exhaustive list.

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|---|---|---|
| Signature of the Principal / Director with Seal | Signature with Seal of the Chairman / Secretary / Trustee / Director of the College sponsoring Trust / Society / Company. | Signature of the Experts of the Inspection Team |

**6.(e)  Availability of Faculty (Associate Professor) taking into account the aforesaid MAKAUT, WB norms :**

| No. of Associate Professor(s) (Course-wise) | MAKAUT, WB requirement [ To be filled by the College ] | Available [ To be filled by the College ] | Observations of the Inspection Team [ If found in order, please write OK, otherwise enumerate deficiencies ] | |
|---|---|---|---|---|
| | | | O.K. | Deficiencies |
| e.g. :  BBA | _____ numbers | _____ numbers | | |
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| Signature of the Principal / Director with Seal | Signature with Seal of the Chairman / Secretary / Trustee / Director of the College sponsoring Trust / Society / Company. | | Signature of the Experts of the Inspection Team | |

**6.(f)  Availability of Faculty (Associate Professor) taking into account the aforesaid MAKAUT, WB norms :**

FORMAT REGARDING **ASSOCIATE PROFESSOR(S)** (APPOINTED ON PERMANENT BASIS IN ACCORDANCE WITH THE AFORESAID MAKAUT, WB NORMS)

| Name of the **Associate Professor(s)** (Course-wise) | Date of Birth | Date of Joining | Qualification mentioning the year of passing, branches / specialization and University | | | Experience in different Organizations | Total years of experience | Observations of the Inspection Team [ If found in order, please write OK, otherwise enumerate deficiencies ] | |
|---|---|---|---|---|---|---|---|---|---|
| | | | UG | PG | PhD | | | O.K. | Deficiencies |
| | | | | | | | | | |

Please multiply this page and attach for submission of exhaustive list.

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| Signature of the Principal / Director with Seal | Signature with Seal of the Chairman / Secretary / Trustee / Director of the College sponsoring Trust / Society / Company. | Signature of the Experts of the Inspection Team |

**6.(g)  Availability of Faculty (Assistant Professor) taking into account the aforesaid MAKAUT, WB norms :**

| No. of Assistant Professor(s) (Course-wise) | MAKAUT, WB requirement<br>[ To be filled by the College ] | Available<br>[ To be filled by the College ] | Observations of the Inspection Team<br>[ If found in order, please write OK, otherwise enumerate deficiencies ] | |
|---|---|---|---|---|
| | | | O.K. | Deficiencies |
| e.g. :     BBA | _____ numbers | _____ numbers | | |
|       BCA | _____ numbers | _____ numbers | | |
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| | _____ numbers | _____ numbers | | |
| Signature of the Principal / Director with Seal | Signature with Seal of the Chairman / Secretary / Trustee / Director of the College sponsoring Trust / Society / Company. | | Signature of the Experts of the Inspection Team | |

**6.(h)  Availability of Faculty (Assistant Professor) taking into account the aforesaid MAKAUT, WB norms :**

FORMAT REGARDING **ASSISTANT PROFESSOR(S)** (APPOINTED ON PERMANENT BASIS IN ACCORDANCE WITH THE AFORESAID MAKAUT, WB NORMS)

| Name of the Assistant Professor(s) (Course-wise) | Date of Birth | Date of Joining | Qualification mentioning the year of passing, branches / specialization and University | | | Experience in different Organizations | Total years of experience | Observations of the Inspection Team [ If found in order, please write OK, otherwise enumerate deficiencies ] | |
|---|---|---|---|---|---|---|---|---|---|
| | | | UG | PG | PhD | | | O.K. | Deficiencies |
| | | | | | | | | | |

Please multiply this page and attach for submission of exhaustive list

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|---|---|---|
| Signature of the Principal / Director with Seal | Signature with Seal of the Chairman / Secretary / Trustee / Director of the College sponsoring Trust / Society / Company. | Signature of the Experts of the Inspection Team |

**6.(i) Availability of Faculty (Technical Assistant) taking into account the aforesaid MAKAUT, WB norms :**

FORMAT REGARDING **TECHNICAL ASSISTANT** (APPOINTED ON PERMANENT BASIS IN ACCORDANCE WITH THE AFORESAID MAKAUT, WB NORMS)

| Name of the Technical Assistant (Course-wise) | Date of Birth | Date of Joining | Qualification | Experience in different Organizations | Total years of experience | Observations of the Inspection Team [ If found in order, please write OK, otherwise enumerate deficiencies ] |
|---|---|---|---|---|---|---|
| | | | | | | |

Please multiply this page and attach for submission of exhaustive list.

| | | |
|---|---|---|
| Signature of the Principal / Director with Seal | Signature with Seal of the Chairman / Secretary / Trustee of the College sponsoring Trust / Society / Company. | Signature of the Experts of the Inspection Team |

**6.(j)  Availability of Administrative Staff taking into account the aforesaid MAKAUT, WB norms :**

| Particulars | MAKAUT, WB requirement [ To be filled by the College ] | Available [ To be filled by the College ] | Observations of the Inspection Team [ If found in order, please write OK, otherwise enumerate deficiencies ] | |
|---|---|---|---|---|
| | | | O.K. | Deficiencies |
| **Administrative Staff** | | | | |
| Signature of the Principal / Director with Seal | Signature with Seal of the Chairman / Secretary / Trustee of the College sponsoring Trust / Society / Company. | | Signature of the Experts of the Inspection Team | |

**6.(k)  Availability of Hostel/Security/Sweeping/Maintenance Staff taking into account the aforesaid MAKAUT, WB norms :**

| Particulars | MAKAUT, WB requirement [ To be filled by the College ] | Available [ To be filled by the College ] | Observations of the Inspection Team [ If found in order, please write OK, otherwise enumerate deficiencies ] | |
|---|---|---|---|---|
| | | | O.K. | Deficiencies |
| **Hostel Staff / Security Staff / Sweeping Staff / Maintenance Staff** | | | | |
| Signature of the Principal / Director with Seal | Signature with Seal of the Chairman / Secretary / Trustee of the College sponsoring Trust / Society / Company. | | Signature of the Experts of the Inspection Team | |

**7. MAKAUT, WB Norms for Books, Journals and Library facilities – Non-AICTE Institute**

2. No. of Titles : For each subject, 5 numbers of Titles.
3. No. of Copies : Minimum 20 numbers on each Title.
4. No. of National Journal : Minimum 5
5. No. of International Journal : Minimum 2
6. No. of Periodicals : Minimum 4
7. News Papers / Magazines : Sufficient.

**7.(a)  Availability of Books/Journals/Library facilities taking into account the aforesaid MAKAUT, WB norms :**

| Particulars | MAKAUT, WB requirement [ To be filled by the College ] | Available [ To be filled by the College ] | Observations of the Inspection Team [ If found in order, please write OK, otherwise enumerate deficiencies ] | |
|---|---|---|---|---|
| | | | O.K. | Deficiencies |
| **No. of Titles** (course-wise) **in the College Library** | | | | |
| **No. of Copies** (course-wise) **in the College Library** | | | | |
| **No. of National Journals** (course-wise) **in the College Library** | | | | |
| **No. of International Journals** (course-wise) **in the College Library** | | | | |
| **No. of Periodicals** (course-wise) **in the College Library** | | | | |
| **News Papers / Magazines** | | | | |
| Signature of the Principal / Director with Seal | Signature with Seal of the Chairman / Secretary / Trustee of the College sponsoring Trust / Society / Company. | | Signature of the Experts of the Inspection Team | |

**8. MAKAUT, WB Norms for Computers, Software, Internet and Printers – Non-AICTE Institute**

- For management/computer courses, Terminal – Student ratio = 1 : 2
- For other than management/computer courses, Terminal – Student ratio =  1 : 4
- Sufficient number of Printers with sharing facility (Networking).
- Internet facilities for student : Adequate.
- Open source softwares preferred.
- Proprietory softwares should be licensed

**8.(a)  Availability of Computers/Software/Internet/Printers taking into account the aforesaid MAKAUT, WB norms :**

| Particulars | MAKAUT, WB requirement [ To be filled by the College ] | Available [ To be filled by the College ] | Observations of the Inspection Team [ If found in order, please write OK, otherwise enumerate deficiencies ] | |
|---|---|---|---|---|
| | | | O.K. | Deficiencies |
| **No. of PCs available taking into consideration Terminal-Student ratio** | | | | |
| **No. of Legal System Software available** | | | | |
| **No. of Legal Application Software available** | | | | |
| **No. of Printers** | | | | |
| **No. of PCs having LAN & Internet** | | | | |
| **No. of Computer Printer having LAN** | | | | |

| | | |
|---|---|---|
| Signature of the Principal / Director with Seal | Signature with Seal of the Chairman / Secretary / Trustee of the College sponsoring Trust / Society / Company. | Signature of the Experts of the Inspection Team |

**9. MAKAUT, WB Norms for Laboratories  – Non-AICTE Institute**

(xi)     All apparatus as required in strict conformity with the syllabus of MAKAUT, WB available in www.MAKAUT, WB.ac.in  in each relevant branch of study are to be installed in the Laboratories.

(xii)    For BHM  course – Front Office Lab, Basic Kitchen Lab, Advanced Kitchen Lab, Bar Lab, Restaurant Lab, House Kitchen Lab etc. are to be ready at the time of inspection for affiliation.

(xiii)   For B.Sc. in Media Science course – Sufficient number of Still Camera, Digital, Movie Camera, Editing  Software etc. are the basic requirement.

(xiv)    For B.Sc.in Nautical Science course – Jetty,  Ship etc. facilities are urgently needed.

(xv)     **Laboratories List as per MAKAUT, WB syllabus (Course-wise & Semester-wise) ---- enclosed as ANNEXURE – I**

**9.(a)  Availability of Laboratories requirements taking into account the aforesaid MAKAUT, WB norms :**

| Course / Branch [To be filled by the College] | Semester [To be filled by the College] | Name of the Laboratory with MAKAUT, WB Paper Code [ To be filled by the College ] | Room No. / Area (Sq.ft.) [ To be filled by the College ] | Experimental Set-up required as per MAKAUT, WB syllabus [ To be filled by the College ] | | Observations of the Inspection Team [ If found in order, please write OK, otherwise enumerate deficiencies ] | |
|---|---|---|---|---|---|---|---|
| | | | | All available =>Yes | Deficiencies =>Please enumerate | O.K. | Deficiencies |
| | | | | | | | |

Please multiply this page and attach for submission of exhaustive list

| | | |
|---|---|---|
| Signature of the Principal / Director with Seal | Signature with Seal of the Chairman / Secretary / Trustee of the College sponsoring Trust / Society / Company. | Signature of the Experts of the Inspection Team |

**10. MAKAUT, WB Norms for Essential and Desirable requirement  –        Non-AICTE Institute**

- Medical facilities : A medical room and Part-time Medical Officer should be made available.
- Canteen Cafeteria : Adequate.
- Student Amenities : Adequate.
- Barrier – free Environment as per the PWD Act.
- Drinking water quality (water test report to be produced)
- Safety Provisions including fire and other calamities (NOC of the competent authority to be produced)
- Group Insurance to be provided for the employee.
- Establishment of anti-ragging committee (as per UGC notified regulation for prevention & Prohibition of ragging in Non-AICTE Institutions vide No. F.1-16/2007(CPP-II) dated 17th June, 2009.
- Establishment of Internal complains committee (As per section 4 of sexual harassment of women at work place (Prevention, Prohibition & Redressal act, 2013.

**10.(a)  Availability of Essential and Desired requirements taking into account the aforesaid MAKAUT, WB norms :**

| Particulars | MAKAUT, WB requirement [ To be filled by the College ] | Available [ To be filled by the College ] | Observations of the Inspection Team | |
|---|---|---|---|---|
| | | | O.K. | Deficiencies |
| **Medical facilities in the College Campus** | | | | |
| **Canteen &Cafeteria** | | | | |
| **Student Amenities in the College Campus** | | | | |
| **Barrier Free Environment as per the PWD Act** | | | | |
| **Safety provisions including fire and other calamities** | | | | |
| **General Insurance for the employees** | | | | |
| **Other  facilities in the College Campus** | | | | |
| **Drinking water quality** | | | | |
| Signature of the Principal / Director with Seal | Signature with Seal of the Chairman / Secretary / Trustee of the College sponsoring Trust / Society / Company. | | Signature of the Experts of the Inspection Team | |

| Particulars | MAKAUT, WB requirement [ To be filled by the College ] | Available [ To be filled by the College ] | Observations of the Inspection Team | |
|---|---|---|---|---|
| | | | O.K. | Deficiencies |
| **Establishment of anti-ragging committee (as per UGC notified regulation for prevention & Prohibition of ragging in Non-AICTE Institutions vide No. F.1-16/2007(CPP-II) dated 17<sup>th</sup> June, 2009.** | | | | |
| **Establishment of Internal complain committee (As per section 4 of sexual harassment of women at work place (Prevention, Prohibition & Redressal act, 2013.** | | | | |
| Signature of the Principal / Director with Seal | Signature with Seal of the Chairman / Secretary / Trustee of the College sponsoring Trust / Society / Company. | | Signature of the Experts of the Inspection Team | |

Undertaking by the Management of the College in respect of deficiencies if self assessed by the College
or if noticed by the Inspection Team

| Signature of the Principal / Director with Seal | Signature with Seal of the Chairman / Secretary / Trustee of the College sponsoring Trust / Society / Company. |
|---|---|
|  |  |

**Opinion of the Inspection Team in respect of** *Establishment of new College / Variation in Intake / Introduction of additional course(s) / Extension of Affiliation*

| Recommended / Not Recommended for *Establishment of new College / Variation in Intake / Introduction of additional course(s) / Extension of Affiliation* **with following intake :** | Recommended for *Establishment of new College / Variation in Intake / Introduction of additional course(s) / Extension of Affiliation* **with following intake subject to the fulfillment of following condition(s) :** |
|---|---|
| | |

Signature of the Experts of the Inspection Team

## Semester wise Laboratory for all courses (Non-AICTE Courses)

| Semester | Paper Code | Subjects |
|---|---|---|
| **BCA (3 years course)** | | |
| 1st | BCA-194 | PC Software Lab |
| | BCA-193 | Programming Lab(C/Pascal) |
| 2nd | BCA-293 | Programming Lab(Visual Basic) |
| | HU-291 | Business Presentation & Language Lab |
| 3rd | BCA-393 | Internet & Graphics Lab |
| | BCA-392 | Programming Lab(Data Structure with C) |
| 4th | BCA-491 | Data base Lab (Oracle) |
| | BM-491 | Computing Lab |
| 5th | BCA-591 | Unix & Networking |

### BCA (NEW) (2020-2021)

| SEMESTER | PAPER CODE | SUBJECT |
|---|---|---|
| 1st | BCAC191 | Programming for Problem Solving |
| | BCAC192 | Digital Electronics |
| 2nd | BCAC292 | Operating Systems |
| | BCAC293 | Computer Architecture |
| 3rd | BCAC391 | Object Oriented Programming |
| | BCAC392 | Database Management System |
| | BCAC393 | Data Structure and Algorithm using Python |
| | BCAS391 | Web Design and Development |
| 4th | BCAC401 | Computer Networking |
| | BCAC402 | Software Engineering |
| | BCAC403 | Design and Analysis of Algorithms |
| 5th | BCAC501 | Internet Technology |
| | BCAD501 | Information and coding theory |
| | BCAD502 | Soft Computing |
| 6th | BCAC601 | Advanced Database and PL- SQL |
| | BCAD601 | A. Digital Image Processing<br>B. Introduction to AI and Machine Learning<br>C. Introduction to Data Science |

**B.Sc. in Culinary Science (NEW) (2020-21)**

| SEMESTER | PAPER CODE | SUBJECT |
|---|---|---|
| 3rd | CC 5 BSCA 301 | International Culinary & Baking Skills |
| | CC 7 BSCA 303 | Larder, Charcuterie and Intermediate Bakery |

**B.Sc. in Cyber Security (2019-2020)**

| SEMESTER | PAPER CODE | SUBJECT |
|---|---|---|
| 1st | CYS- 191 | Fundamental of Computing – using C Language Lab |
| | CYS- 192 | Programming in Python Lab |
| | CYS- 193 | Computer Network Lab |
| 2nd | CYS- 291 | Data Structures and Algorithms |
| | CYS- 292 | Object Oriented Concepts |
| | CYS- 293 | Ethical Hacking and Systems Defence Lab |
| 3rd | CYS-391 | Database Management Systems |
| | CYS-392 | Operating System & system programming (LINUX) |
| | CYS-393 | VAPT Lab |
| 4th | CYS-491 | Cryptography & Information Security Lab |
| | CYS-492 | Software Engineering & software design with UML |
| | CYS-493 | Advanced computer network & Security |
| 5th | CYS-591 | Cyber Forensics Lab |
| | CYS-592 | Malware Analysis Lab |
| 6th | CYS-692 | Artificial Intelligence in Cyber Security & Industry use cases |

**B.Sc. in Cyber Security (NEW) (2020-21)**

| SEMESTER | PAPER CODE | SUBJECT |
|---|---|---|
| 1st | CC 1 CYS 101 | Fundamental of Computing – using C Language |
| | CC 2 CYS 102 | Mathematics and Statistics |
| 2nd | CC 3 CYS 201 | Computer Architecture & Object Oriented Concepts |
| | CC 4 CYS 202 | Data Structures and Algorithms |
| 3rd | CC 5 CYS 301 | Ethical Hacking and Systems Defence |
| | CC 6 CYS 302 | Cyber Systems & Cyber Threat and Modelling |

| | CC 6<br>CYS 303 | Vulnerability Analysis, Penetration Testing, and Incident Handling |
|---|---|---|
| | SEC 1<br>CYS 354 | Operating System and Linux |
| 4th | CC 8<br>CYS 401 | Cryptography & Information Security |
| | CC 9<br>CYS 402 | Software Engineering & Software Design with UML |
| | CC 10<br>CYS 403 | Advanced Computer Network & Security |
| | SEC 2<br>CYS 455 | Database Management |
| 5th | CC 11<br>CYS 501 | Cyber Forensics |
| | CC 12<br>CYS 502 | Malware Analysis |
| 6th | CC 13<br>CYS 601 | Artificial Intelligence |
| | CC 14<br>CYS 602 | Digital Commerce |

**B.Sc.in Hospitality and Hotel Administration**
**(3 years course)**

| SEMESTER | PAPER CODE | SUBJECT |
|---|---|---|
| 1st | HPM-191 | Food Production Lab |
| | HPM-192 | Food & Beverage Service Lab |
| | HPM-193 | Front Office Operation lab |
| | HPM-194 | Accommodation Operation Lab |
| | HPM-195 | Computer Lab |
| 2nd | HPM-291 | Food Production Lab |
| | HPM-292 | Food & Beverage Service Lab |
| | HPM-293 | Front Office Op lab |
| | HPM-294 | Accommodation Operation Lab |
| | HPM-295 | Computer Lab |
| 3rd | HPM-391 | Food Production Lab - Quantity Kitchen |

| | HPM-392 | Food & Beverage Service Lab |
|---|---|---|
| | HPM-393 | Front Office Lab |
| | HPM-394 | Accommodation Operation Lab |
| 5th | HPM-591 | Food Production Lab-Advance Production Training |
| | HPM-592 | Food & Beverage Lab |
| | HPM-593 | Front office Lab |
| | HPM-594 | Accommodation Operation Lab |
| | HPM-596 | Computer Practice Lab |
| 6th | HPM-691 | Food Production Lab - Advanced Kitchen |
| | HPM-692 | Advanced Food & Beverage lab |
| | HPM-693 | A/O Lab |
| | HPM-694 | F/O Lab |
| | HPM-695 | Computer Lab |

**BBA (NEW) (2020-2021)**

| SEMESTER | PAPER CODE | SUBJECT |
|---|---|---|
| 3rd | BBA 301 | Business Research Methods |
| | BBA 304 | Management Information Systems |
| | BBA 305 | Personality Development |
| 4th | BBA 405 | Computer Applications |
| 5th | BBA 502 | Entrepreneurship Development |
| | BBA 503 | E-Commerce & M-Commerce |
| 6th | BBA 602 | Industrial Relations |

**BBA (Business Analytics) (NEW) (2020-2021)**

| SEMESTER | PAPER CODE | SUBJECT |
|---|---|---|
| 2nd | BBA(BA) 201 | Inferential Statistics and Applications |
| | BBA(BA) 203 | Decision Support System |
| 3rd | BBA(BA) 301 | Business Research Methods |
| | BBA(BA) 304 | Database Management System (DBMS) |
| | BBA(BA) 305 | Personality Development & Presentation Skills |
| 4th | BBA(BA) 405 | Data Analysis Lab using R |
| 5th | BBA(BA) 503 | E-Commerce & M-Commerce |
| 6th | BBA(BA) 601 | Project Management |
| | BBA(BA) 602 | Big Data Analytics and Data Mining |
| | BBA(BA) 603 | Digital Media Analytics |

**B.Sc. in Media Science (3 years course)**

| | | |
|---|---|---|
| 1st | MMS-194 | Basic Computer Application Lab |
| 2nd | MMS-291 | Electronic Media:(Planning & Production Lab) |
| | MMS-292 | Electronic Media:(Writing, Editing & Execution Lab) |
| | MMS-293 | Press Photography Lab |
| 3rd | MMS-394 | Film & Television (Theory & Practice Lab) |
| 4th | MMS-484 | Video Production |
| 5th | MMS-593 | Design & Page makeup Lab |

**B.Sc. in Microbiology (3 years course)**

| | | |
|---|---|---|
| 1st | BMI-192 | Basic Microscopy & Instrumentation |
| | BCH-191 | Bio chemistry |
| | CH-191 | Chemistry (Pass) |
| | CA-191 | Introduction to Computer (Pass) |
| 2nd | CGT-292 | Cyto-Genetic Techniques |
| | MIC-293 | Microbiology |
| | CH-291 | Chemistry (Pass) |
| | CA-291 | Introduction to C-Programming & Digital Logic (Pass) |
| 3rd | IMN-392 | Immunology |
| | TCT-393 | Tissue Culture Techniques |
| | CH-391 | Chemistry (Pass) |
| | CA-391 | Introduction to Data structure & Computer Organisation (Pass) |
| 4th | MBT-491 | Molecular Biology Techniques |
| | BIN-492 | Bio-informatics |
| | CH-493 | Chemistry (Pass) |
| | CA-494 | Introduction to DBMS, Computer Network & Numerical Analysis (Pass) |

| | | |
|---|---|---|
| 5th | GET-591 | Genetic Engineering Techniques |
| | AMB-592 | Applied Microbiology |
| 6th | PRO-691 | Project on Biodiversity |
| | DSS-692 | Dissertation on Microbiology |

**B.Sc. in Micro Biology (NEW) (2018-2019)**

| SEMESTER | PAPER CODE | SUBJECT |
|---|---|---|
| 1st | CMc -191 | Lab on Biochemistry |
| | GEMc -191 | Lab on Introduction and scope of microbiology |
| | CMc -192 | Lab on Cell Biology |
| | GEMc -192 | Lab On microbes in environment |
| | GEMc -193 | Lab on Biomathematics and statistics |
| 2nd | CMc-291 | Lab on Introduction to Microbes and Microbial Diversity |
| | GEMc -291 | Lab on Industrial and Food Microbiology |
| | CMc-292 | Lab on Microbial Physiology and Metabolism |
| | GEMc-292 | Lab on chemistry I |
| | CMc -293 | Lab on Food and Dairy Microbiology |
| | GEMc -293 | Lab on Inheritance Biology |
| 3rd | CMc -391 | Lab on Microbial Genetics |
| | GEMc -391 | Lab on Biomolecular Metabolism |
| | CMc -392 | Lab on Environmental Microbiology |
| | GEMc -392 | Lab on Biological Diversity and Taxonomy |
| | CMc 393 | Lab on Molecular Biology |
| | GEMc -393 | Lab on Chemistry II |
| 4th | CMc - 491 | Lab on Immunology |
| | GEMc - 491 | Lab on Clinical Immunology |
| | CMc-492 | Lab on Medical Microbiology |
| | GEMc -492 | Lab on Entrepreneurship Development |
| | GEMc -493 | Lab on Molecular Diagnostics |
| 5th | CMc -591 | Lab on Recombinant DNA Technology |
| | CMc -592 | Lab on Industrial Microbiology |
| | DSEMc- -591A | Lab on Advances in Microbiology |
| | DSEMc- 591 B | Lab on Instrumentation and Biotechniques |
| | DSEMc- -592A | Lab on Microbial Biotechnology |
| | DSEMc-592B | Lab on Plant pathology |
| 6th | CMc -691 | Lab on Genomics, Proteomics and Bioinformatics |
| | DSEMc -691A | Lab on Microbes in Sustainable Agriculture and Development |

| | CMc -692 | Lab on Virology |
|---|---|---|
| | DSEMc -692A (Any one) | Lab on Biosafety and Intellectual Properties Rights |

**B.Sc. in Molecular Biology (NEW) (2018-2019)**

| SEMESTER | PAPER CODE | SUBJECT |
|---|---|---|
| 1st | CMB-191 | Lab on Biochemistry and Metabolism |
| | GEMB-191 | Lab on Insect, Vectors and Diseases (P) |
| | CMB-192 | Lab on Cell Biology |
| | GEMB-192 | Lab on Plant and Animal Tissue Culture(P) |
| 2nd | CMB-291 | Lab on General Microbiology |
| | GEMB-291 | Lab on Inheritance Biology |
| | CMB-292 | Lab on Chemistry-1 |
| | GEMB-292 | Lab on C programming and Digital Logic (P) |
| | CMB-293 | Lab on Fundamentals of Gene Expression and Regulation |
| | GEMB-293 | Lab on Population and Evolutionary Genetics (P) |
| 3rd | CMB-391 | Lab on Pro-and Eukaryotic Genetics |
| | GEMB-391 | Lab on Biostatistics |
| | CMB-392 | Lab on Chemistry-II |
| | GEMB-392 | Lab on Biological Diversity and Taxonomy |
| | CMB-393 | Lab on Molecular Biology |
| | GEMB-393 | Data Structure Lab |
| 4th | CMB-491 | Lab on Immunology |
| | GEMB-491 | Lab on Entrepreneurship Development |
| | CMB492 | Lab on Bioanalytical Tools |
| | GEMB-492 | Lab on Ecology and Environmental Management |
| | GEMB-493 | DBMS & Web Technology Lab |
| 5th | CMB-591 | Lab on Model Organism in Human Genome Project |
| | CMB-592 | Lab on Recombinant DNA Technology |
| | DSEMB-591A | Lab on Tools for Analyzing Gene Expression |
| | DSEMB-592 A | Lab on Microbial Biotechnology |
| | DSEMB-591B | Lab on Reproductive Cancer Genetics |
| | DSEMB-592B | Lab on Molecular Human Genetics |
| 6th | CMB-691 | Lab on Genomics, Proteomics and Bioinformatics |
| | DSEMB-691A | Lab on Genetic Modification in Agriculture Food and Medical Industry |
| | CMB-692 | Lab on IPR, Biosafety and ethical issues |

| | DSEMB-692A (Any one) | Lab on Medical molecular Biology |
|---|---|---|

**B.Sc. in Molecular Biology (3 years course) – [Old]**

| 1st | BMI-192 | Basic Microscopy & Instrumentation |
|---|---|---|
| | BCH-191 | Bio chemistry |
| | CH-191 | Chemistry Pass |
| | CA-191 | Introduction to Computer (Pass) |
| 2nd | CGT-292 | Cyto-Genetic Techniques |
| | MIC-293 | Microbiology |
| | CH-291 | Chemistry Pass |
| | CA-291 | Introduction to C-Programming & Digital Logic (Pass) |
| 3rd | IMN-392 | Immunology |
| | TCT-393 | Tissue Culture Techniques |
| | CH-391 | Chemistry Pass |
| | CA-391 | Introduction to Data structure & Computer Organisation(Pass) |
| 4th | MBT-491 | Molecular Biology Techniques |
| | BIN-492 | Bio-Informatics |
| | CH-493 | Chemistry( Pass) |
| | CA-494 | Introduction to DBMS, Computer Network & Numerical Analysis(Pass) |
| 5th | GET-591 | Genetic Engineering Techniques |
| | AMB-592 | Analysis of gene Expression |

**B.Optom ( Bachelor of Optometry) – [Old]**
**( 4 years course)**

| 1st | BO-191 | Geometrical Optics – 1 |
|---|---|---|
| | BO-192 | Physiology (General) |
| | BO-193 | Anatomy |
| 2nd | BO-291 | Physical Optics II |
| | BO-291 | Physical Optics II |

| | BO-293 | Anatomy(Ocular) |
|---|---|---|
| | BO-295 | Computer |
| 3rd | BO-393 | Microbiology & Pathology |
| | BO-395 | Optical & Ophthalmic Instrumentation |
| | BO-392 | Lighting & the Eye |
| 4th | BO-492 | Optics & Ophthalmic Instrumentation - II |
| | BO-493 | Clinical Refraction Practical |
| | BO-495 | Ophthalmic Lens & Dispensing Optics Practical |
| 5th | BO-592 | Contact Lens-I |
| | BO-593 | Clinical Refraction II |
| | BO-595 | Low Vision Aids & Visual Rehabilitation |
| 6th | BO-694 | Contact Lens-II |
| | BO-696 | Applied Optometry & Orthoptics |

**Bachelor in Optometry (BOPTOM) (NEW) (2018-2019)**

| SEMESTER | PAPER CODE | SUBJECT |
|---|---|---|
| 1st | BO-191 | Geometrical Optics-1 |
| | BO-192 | Physiology (General) |
| | BO-193 | Professional communication in English |
| 2nd | BO-291 | Physical Optics (Optics II) |
| | BO-292 | Computer Fundamentals |
| 3rd | BO-391 | Microbiology & Pathology (general and ocular) |
| | BO-392 | Optical and Ophthalmic Instrumentation and Procedure-1 |
| 4th | BO-491 | Clinical Refraction - I |
| | BO-492 | Ophthalmic Lens & Dispensing Optics |
| | BO-493 | Optical and Ophthalmic Instrumentation and Procedure-II |
| 5th | BO-591 | Low Vision Aid and Visual Rehabilitation |
| | BO-592 | Contact Lens |
| | BO-593 | Clinical Refraction-II |
| 6th | BO-691 | Specialized Contact Lens |
| | BO-692 | Applied Optometry and Orthoptics |

**BBA (Hospital Management) 3 years course [Old]**

| 1st | BHM-191 | Language Laboratory |
|---|---|---|
|  | BHM-192 | Computing Laboratory |
| 2nd | BHM-287 | Public Speaking on Assigned Topic |

**BBA (Hospital Management) [NEW] (2020-2021)**

| SEMESTER | PAPER CODE | SUBJECT |
|---|---|---|
| 2nd | BBA(HM) 202 | Hospital Overview (Field Visit) |
| 3rd | BBA (HM) 305 | Computer Applications |
| 4th | BBA(HM) 405 | Data Analysis using R |
| 5th | BBA (HM) 502 | Support and Utility Services-II |
| 6th | BBA(HM)601 | Quality in Healthcare |
|  | BBA(HM)602 | Health Insurance |

**B.Sc. in Multimedia, Animation & Graphics Design (NEW) (2018-2019)**

| SEMESTER | PAPER CODE | SUBJECT |
|---|---|---|
| 1st | BMAGD 101 | Introduction to Design |
|  | BMAGD 102 | Design Methodology & Process |
|  | BMAGD 181 | Design fundamentals and Visual Literacy |
|  | BMAGD 182 | Drawing fundamentals for Graphic Representation |
|  | BMAGD 191 | Digital Design 1 (Illustrator & Photoshop) |
|  | BMAGD 192 | Design Project 1 (Typographic Design) |
| 2nd | BMAGD 201 | Visual narratives and Sequential Structure |
|  | BMAGD 202 | Materials and Process for Design Production |
|  | BMAGD 281 | Fundamentals of Digital Photography |
|  | BMAGD 282 | Advanced drawing for Structural Representation |
|  | BMAGD 291 | Digital Design 2 (In Design & Flash) |
|  | BMAGD 292 | Design Project 2 (Visual Communication) |
| 3rd | BMAGD 301 | Web Technology and Interactivity |
|  | BMAGD 302 | Animation Fundamentals and The Science of Motion |
|  | BMAGD 381 | Fundamentals of Digital Film Making |
|  | BMAGD 382 | 2D Animation Film Making |
|  | BMAGD 391 | Digital Design 3 (Dreamweaver & Flash) |
|  | BMAGD 392 | Design Project 3 (Web design) |
| 4th | BMAGD 401 | Animation Production Process |

| | BMAGD 402 | Script Writing |
|---|---|---|
| | BMAGD 481 | Storytelling and Representing Animatic |
| | BMAGD 482 | Portfolio Creation and Presentation |
| | BMAGD 491 | Digital Design 4 (Aftereffects, premier & audition) |
| | BMAGD 492 | Design Project 4 (Infographics & Motion graphics design) |
| 5th | BMAGD 501 | Advertising & Branding Design |
| | BMAGD 591 | Digital Design Sp (After effects & Maya/ Photoshop & Flash) |
| 6th | BMAG 601A/B | Graphics Design/Animation Design |

**B.Sc. in Bio-technology (3 years course)**

| | | |
|---|---|---|
| 1st | BMI-192 | Basic Microscopy & Instrumentation |
| | BCH191 | Bio chemistry |
| | CH-191 | Chemistry (Pass) |
| | CA-191 | Introduction to computer (Pass) |
| 2nd | CGT-292 | Cyto-genetic Techniques |
| | MIC-293 | Microbiology |
| | CH-291 | Chemistry (Pass) |
| | CA-291 | Introduction to C-Programming & Digital Logic(Pass) |
| 3rd | IMN-392 | Immunology |
| | TCT-393 | Tissue culture Techniques |
| | CH-391 | Chemistry (pass) |
| 4th | CA-391 | Introduction to Data structure & Computer Organisation(Pass) |
| | MBT-491 | Molecular Biology Techniques |
| | BIN-492 | Bio-informatics |
| | CH-491 | Chemistry( Pass) |
| | CA-491 | Introduction to DBMS, Computer Network & Numerical Analysis(Pass) |
| 5th | GET-591 | Genetic Engineering Techniques |
| | BFT-592 | Basic Fermentation Techniques |

**B.Sc. in Genetics (NEW) (2018-2019)**

| SEMESTER | PAPER CODE | SUBJECT |
|---|---|---|

| | | | |
|---|---|---|---|
| 1st | CGN-191 | Lab on Biochemistry and Metabolism | |
| | CGN-192 | Lab on Cell Biology | |
| | GEGN-192 | Lab on Plant and animal tissue culture(P) | |
| | GEGN-193 | Lab on Chromosome Organization(P) | |
| 2nd | CGN-291 | Lab on Principles of Transmission Genetics | |
| | GEGN-291 | Lab on Principles of Microbiology | |
| | CGN-292 | Lab on Chemistry-1 | |
| | GEGN-292 | C Programming Lab | |
| | CGN-293 | Lab on Population and Evolutionary Biology | |
| | GEGN-293 | Lab on Plant and Mammalian Physiology (P) | |
| 3rd | CGN-391 | Lab on Pro-and Eukaryotic Genetics | |
| | GEGN-391 | Data Structure Lab | |
| | CGN-392 | Lab on Chemistry-II | |
| | GEGN-392 | Lab on Biological Diversity and Taxonomy | |
| | CGN-393 | Lab on Molecular Biology | |
| | GEGN-393 | Lab on Biostatistics | |
| 4th | CGN-491 | Lab on Immunology | |
| | GEGN-491 | Lab on Entrepreneurship Development | |
| | CGN-492 | Lab on Bioanalytical Tools | |
| | GEGN-492 | Lab on Ecology and Environmental Management | |
| | GEGN-493 | DBMS & Web Technology Lab | |
| 5th | CGN-591 | Lab on Model Organism in Human Genome Project | |
| | CGN-592 | Lab on Recombinant DNA Technology | |
| | DSEGN-591A | Lab on Tools for analyzing gene expression | |
| | DSEGN-591B | Lab on Bio-Transformation And Secondary Metabolites | |
| | DSEGN-592 A | Lab on Reproductive Cancer Genetics | |
| | DSEGN-592B | Lab on Molecular Human Genetics | |
| 6th | CGN-691 | Lab on Genomics, Proteomics and Bioinformatics | |
| | CGN-692 | Lab on IPR, Biosafety and Ethical Issues | |
| | DSEGN-691A | Lab on Genetic Modification in Agriculture Food and Medical Industry | |
| | DSEGN-692A (Any one) | Lab on Developmental Genetics | |

**B.Sc. in Genetics (3 years course) – [Old]**

| | | | |
|---|---|---|---|
| 1st | BMI-192 | Basic Microscopy & Instrumentation | |

| | BCH-191 | Bio-chemistry |
|---|---|---|
| | CH-191 | Chemistry(Pass) |
| | CA-191 | Introduction to Computer (Pass) |
| 2nd | CGT-292 | Cyto-genetic Techniques |
| | MIC-293 | Microbiology |
| | CH-291 | Chemistry( Pass) |
| | CA-291 | Introduction to C-Programming & Digital Logic (Pass) |
| 3rd | IMN-392 | Immunology |
| | TCT-393 | Tissue culture Techniques |
| | CH-391 | Chemistry( Pass) |
| | CA-391 | Introduction to Data structure & Computer Organisation(Pass) |
| 4th | MBT-491 | Molecular Biology Techniques |
| | BIN-492 | Bio-Informatics |
| | CH-491 | Chemistry( Pass) |
| | CA-491 | Introduction to DBMS, Computer Network & Numerical Analysis(Pass) |
| 5th | GTT591 | Genetic Toxicity Testing |
| | MCG-592 | Molecular Cyto Genetics |

**BBA (Sports Management)**
**(3 years course)**

| | | |
|---|---|---|
| 1st | BSM-181 | Language Laboratory |
| | BSM-182 | Computing Lab |
| 2nd | BSM-281 | Public Speaking on Assigned Topic |
| | BSM-282 | Computing Lab |
| 3rd | BSM-381 | Sports Training and conditioning practical |
| 4th | BSM-481 | First Aid & CPR |
| 5th | BSM-581 | First Aid & CPR |

**Bachelor in Sports Management (NEW) (2020-21)**

| SEMESTER | PAPER CODE | SUBJECT |
|---|---|---|
| 1st | CC2<br>BSM 102 | Management Training & Conditioning |

**BTTM (4 years course -3+1) [Old]**

| SEMESTER | PAPER CODE | SUBJECT |
|---|---|---|
| 1st | TTM-186 | Computer Lab |
| 3rd | TTM-386 | Foreign language (French) I |
| 4th | TTM-486 | Foreign language (French) II |
| 5th | TTM-586 | Field Trip Report |
| 6th | TTM-684 | Application of IT in Tourism |

**BTTM (NEW) (2018-2019)**

| SEMESTER | PAPER CODE | SUBJECT |
|---|---|---|
| 1st | TTM184 | English Language Lab |
|  | TTM185 | Basic Computer Lab |
| 3rd | TTM384 | Foreign Language (French/Spanish/Chinese) |
| 4th | TTM485 | Foreign Language II (French/Spanish/Chinese) |

**BTTM (NEW) (2020-2021)**

| SEMESTER | PAPER CODE | SUBJECT |
|---|---|---|
| 2nd | BBA (TTM)-203 | Tourism Geography |
| 4th | BBA (TTM)-404 | AR/VR Applications in Tourism |
| 5th | BBA (TTM)-501 | ICT in Tourism |

**BMS (Pharmaceutical Management) (3 years course)**

| | | |
|---|---|---|
| 1st | PAL-106 | Pharmaceutical Analysis Lab |
|  | CAM-107 | Computer Application in Management |
| 2nd | PHL-206 | Pharmaceutics Lab-I |
|  | PCL-207 | Pharmaceutical Chemistry Lab-I |
| 3rd | PHL-306 | Pharmaceutics Lab-II |
|  | PCL-307 | Pharmaceutical Chemistry Lab-II |
| 4th | MCL-406 | Medicinal Chemistry Lab |
|  | HRM-407 | Human Resource Management Project |
| 5th | PHL-506 | Pharmaceutical Lab-III (Pharma Microbiology) |

| | PAL-507 | Pharmacognosy Lab |
|---|---|---|
| 6th | PHL-603 | Pharmacology Lab |

**B.Sc. in Multimedia, Animation & Graphics (3 years course)**

| 1st | BMAG-105 | Computer Lab I- Cornel Draw, Photoshop in Design |
|---|---|---|
| 2nd | BMAG-205 | Computer Lab II – Flash I, Audition Premiere |
| 3rd | BMAG- 304 | Computer Lab-III – Flash-III , Flash-II HTML& CSS , Dreamweaver |
| 4th | BMAG -404 | Computer Lab IV, 3 ds Max |

**B.Sc. in Multimedia, Animation & Graphics (NEW) (2020-21)**

| SEMESTER | PAPER CODE | SUBJECT |
|---|---|---|
| 1st | CC 1 BMAGD 101 | Design fundamentals and Visual literacy |
| | CC 2 BMAGD 102 | Fundamentals of Graphical representation |
| 2nd | CC 3 BMAGD 201 | Graphic Design |
| | CC 4 BMAGD 202 | Web Design |
| 3rd | CC 6 BMAGD 302 | Visual narratives and sequential structure |
| | CC 7 BMAGD 303 | Animation Fundamentals |
| 4th | CC 8 BMAGD 401 | 2D Animation production |
| | CC 9 BMAGD 402 | 3D Animation Production |

| | CC 10<br>BMAGD 403 | Digital Post Production |
|---|---|---|
| 5th | CC 11<br>BMAGD 501 | Advance experiments in Visual Storytelling |
| | CC 12<br>BMAGD 502 | Advertising & Branding Design |
| 6th | CC 13<br>BMAGD 601 | Communication Design |

**B.Sc. in Fashion Design & Management (3 years course)**

| | | |
|---|---|---|
| 1st | BFD -191 | Fundamentals of Design & its applications (P) |
| | BFD- 192 | Introduction to Fashion art & Drawing (P) |
| | BFD-193 | Sewing Fundamentals (P) |
| | BFD- 194 | Computer Basics (P) |
| 2nd | BFD-291 | Garment Construction (P) |
| | BFD- 292 | Pattern making Fundamental (P) |
| | BFD-293 | Computer Graphics (P) |
| 3rd | BFD-391 | Surface Ornamentation (P) |
| | BFD- 392 | Fashion Stylization & Illustration (P) |
| | BFD-393 | Pattern Manipulation (P) |
| 4th | BFD- 491 | Draping (P) |
| | BFD-492 | Garment Assembling (P) |
| 5th | BFD- 591 | Computer Aided Designing (P) |
| | BFD-592 | Costume Designing |
| 6th | BFD- 691 | Accessory Designing (P) |
| | BFD-692 | Portfolio Making (P) |
| | BFD- 693 | Final Collection    (P) |

**B.Sc. in Fashion Design & Management (NEW) (2020-21)**

| SEMESTER | PAPER CODE | SUBJECT |
|---|---|---|
| 1st | CC 2<br>BFDM 102 | Computer Basics & its Application in Design Fundamentals |
| 3rd | CC 5<br>BFDM 301 | Computer Graphics & its Application in Fashion Art & Drawing |

**B.Sc. in Film and Television (NEW) (2019-2020)**

| SEMESTER | PAPER CODE | SUBJECT |
|---|---|---|
| 1st | FTTA191 | Basic Photography & Videography |

| | FTTA 192 | Script Writing I |
|---|---|---|
| 2nd | FTTA 291 | Technology and Aesthetics of Sound |
| | FTTA 292 | Script writing II |
| | FTTA 293 | Editing Theory & Practice |
| 3rd | FTTA 391 | Advanced Photography &Videography |
| | FTTA 392 | Audio Post Production |
| | FTTA 393 | Guerrilla Filmmaking/ Producing a Short Documentary Film |
| 4th | FTTA 491 | Graphics and animation lab (After effects) |
| | FTTA 492 | EP Scheduling Lab |
| | FTTA 493 | Producing a Short Fiction Film |
| 5th | FTTA502 | Production Design |
| | FTTA 591 | Sound designing software: Protocols/ Logic pro/Nuendo/ Adobe Audition |
| | FTTA 592 | Production of a news feature or educational programme that is mainly studio based, but has some outdoor sequences plugged in |

**B.Sc. in Film & Television (NEW) (2020-21)**

| SEMESTER | PAPER CODE | SUBJECT |
|---|---|---|
| 1st | CC 1 FTTA 101 | Fundamentals of Motion Picture |
| | CC 2 FTTA 102 | Image Production – Still & Video |
| 2nd | CC 3 FTTA 201 | Conventions of Cinema - Genesis |
| | CC 4 FTTA 202 | Advanced Image Production – Still & Video |
| 3rd | CC 5 FTTA 301 | Introduction to Television |
| | CC 6 FTTA 302 | European and American Cinema |
| | CC 7 FTTA 303 | Script Writing |
| 4th | CC 8 FTTA 401 | Indian & Hindi Popular Cinema |
| | CC 9 FTTA 402 | Sound in Cinema |
| | CC 10 FTTA 403 | Post-Production |

| 5th | CC 11<br>FTTA 501 | Asian and African Cinema |
|---|---|---|
| | CC 12<br>FTTA 502 | Television Production |
| 6th | CC 13<br>FTTA 601 | Latin American Cinema |
| | CC 14<br>FTTA 602 | New Media & OTT |

**B.Sc. in Gaming & Mobile Application Development (3 years course) (2016-17)**

| 1st | CPR106 | C Programming |
|---|---|---|
| | LPR 107 | Introduction to Linux Programming |
| 2nd | OPR 206 | OOP through C++ / JAVA |
| | ALP 207 | Advanced Linux Programming & Networking |
| 3rd | DSC 306 | Data Structure through C |
| | PHP 307 | Graphics Programming using Open GL & others |
| 4th | ADP 406 | Advance Data Structure Programming |
| | GMD 407 | Game & Mobile Application Development -1 |
| 5th | MAP 506 | Mat lab Programming |
| | GMD 507 | Game & Mobile Application Development -2 |

**B.Sc. In Gaming & Mobile Application (NEW) (2020-21)**

| SEMESTER | PAPER CODE | SUBJECT |
|---|---|---|
| 1st | CC 2<br>GAM 102 | Programming using C |
| 2nd | CC 4<br>GAM 202 | Object Oriented Programming |
| 3rd | CC 5<br>GAM 301 | Database Programming |
| | CC 6<br>GAM 302 | Fundamentals of Data Structure using C |
| | CC 7<br>GAM 303 | Graphics Programming and Animation using OpenGL |
| | SEC 1<br>GAM 354 | Mobile Database Skills |
| 4th | CC 8<br>GAM 401 | Design & Analysis of Algorithm using Advanced Data Structure |
| | CC 9 | Game Development |

| | GAM 402 | |
|---|---|---|
| | CC 10<br>GAM 403 | Mobile Application Development |
| | SEC 2<br>GAM 455 | Python Programming |
| 5th | CC 11<br>GAM 501 | Game AI |
| | CC 12<br>GAM 502 | Computer Vision & Pattern Recognition |
| 6th | CC 13<br>GAM 601 | Rigging & Animation for Games |
| | CC 14<br>GAM 602 | Virtual & Augmented Reality |

**B.Sc. in Nautical Science (3 years course) (Old Syllabus)**

| 1st | BNS-191 | Practical Navigation Paper I |
|---|---|---|
| 2nd | BNS -292 | Chart Work Paper I |
| 3rd | BNS-391 | Chart Work Paper II |
| 4th | BNS -491 | Practical Navigation Paper II |
| 5th | BNS-591 | Marine Communication & GMDSS |
| 6th | BNS-691 | Ship Operation & Safe Working Practices |

**B.Sc. in Nautical Science from 2017 (For New Batch only)**

| 1st | BNS-191 | Nautical Physics |
|---|---|---|
| | BNS -192 | Computer Science (Practical) |
| 2nd | BNS-291 | Applied Physics & Electricity (Practical) |
| | BNS -292 | Nautical Electronics (Practical) |
| 3rd | BNS-391 | Seaman ship Lab- 1 (Practical) |
| | BNS-392 | Marine Engg. Workshop-1 (Practical) |
| 4th | BNS-491 | Seaman ship Lab- II (Practical) |
| | BNS-492 | Marine Engg. Workshop-II (Practical) |
| 5th | BNS-591 | Ship Operation Technology Lab (Practical) |
| 6th | BNS-691 | Navigational Lab (Practical) |

**B.Sc. in Nautical Science (NEW) (2017-2018)**

| SEMESTER | PAPER CODE | SUBJECT |
|---|---|---|
| 1st | BNS 105 | General Ship Knowledge |
| | BNS 106 | Terrestrial Navigation |
| | BNS 191 | Nautical Physics (Practical) |

| | BNS 192 | Computer Science (Practical) |
|---|---|---|
| 2nd | BNS 205 | Ship Operation Technology |
| | BNS 206 | Chart Work and Collision Prevention Regulations |
| | BNS 291 | Applied Physics & Electricity (Practical) |
| | BNS 292 | Nautical Electronics (Practical) |
| 3rd | BNS 301 | Celestial Navigation Paper-I |
| | BNS 303 | Marine Engineering Automation & Control System Paper-I |
| | BNS 304 | Meteorology Paper-I |
| | BNS 305 | Cargo Handling & Stowage Paper-I |
| | BNS 306 | Bridge Equipment & Watch Keeping Paper-I |
| | BNS 391 | Seaman Ship Lab -1 (Practical) |
| | BNS 392 | Marine Engineering Workshop -1 (Practical) |
| 4th | BNS 401 | Life Saving & Fire Fighting Appliances |
| | BNS 404 | Meteorology Paper-II |
| | BNS 405 | Cargo Handling & Stowage Paper-II |
| | BNS 406 | Ship Maintenance & Emergencies |
| | BNS 491 | Seamanship Lab –II (Practical) |
| | BNS 492 | Marine Engineering Workshop-II (Practical) |
| 5th | BNS 501 | Coastal Navigation & Collision Prevention Regulation |
| | BNS 502 | Naval Architecture Paper-I |
| | BNS 506 | Bridge Equipment & Watch Keeping Paper-II |
| | BNS 591 | Ship Operation Technology Lab (Practical) |
| 6th | BNS 601 | Voyage Planning & ECDIS |
| | BNS 603 | Ship Maneuvering & Collision Prevention Regulations |
| | BNS 691 | Navigational Lab (Practical) |

**B.Sc. in Bio –Technology (NEW) (2018-2019)**

| SEMESTER | PAPER CODE | SUBJECT |
|---|---|---|
| 1st | CBT 191 | Lab on Biochemistry and Metabolism |
| | CBT 192 | Lab on Cell Biology |
| | GEBT-192 | Lab on Plant and Animal Tissue Culture(P) |
| | GEBT-193 | Lab on Biotechnology and Human welfare (P) |
| 2nd | CBT-291 | Lab on General Microbiology |
| | GEBT-291 | C Programming Lab |
| | CBT-292 | Lab on Chemistry-1 |
| | GEBT-292 | Lab on Inheritance Biology |
| | CBT-293 | Lab on Plant and Mammalian Physiology |
| 3rd | CBT-391 | Lab on Genetics |

| | GEBT-391 | Lab on Biostatistics |
|---|---|---|
| | CBT-392 | Lab on Chemistry-II |
| | GEBT-392 | Lab on Biological Diversity and Taxonomy |
| | CBT-393 | Lab on Molecular Biology |
| | GEBT-393 | Data Structure Lab |
| 4th | CBT-491 | Lab on Immunology |
| | GEBT-491 | Lab on Entrepreneurship Development |
| | CBT - 492 | Lab on Bioanalytical Tools |
| | GEBT-492 | Lab on Ecology and Environmental Management |
| | GEBT-493 | DBMS & Web Technology Lab |
| 5th | CBT -591 | Lab on Bioprocess Technology |
| | DSEBT -591A | Lab on Animal Biotechnology |
| | CBT -592 | Lab on Recombinant DNA Technology |
| | DSEBT 592 A | Lab on Model Organism and Human Genome Project |
| | DSEBT -593A (Any one) | Lab on Medical Biotechnology |
| | DSEBT - 591B | Lab on Plant Biotechnology |
| | DSEBT -592B | Lab on Plant Secondary Metabolites and Bio-Transformation |
| 6th | CBT -691 | Lab on Genomics, Proteomics and Bioinformatics |
| | DSEBT-691A | Lab on Genetic Modification In agriculture and Medicine |
| | CBT -692 | Lab on IPR, Biosafety and ethical issues |
| | DSEBT-692A (Any one) | Lab on Environmental Biotechnology |

**M.Sc. in Applied Mathematics (2 years course) [Old]**

| 1st | MAM-106 | Numerical Methods |
|---|---|---|
| | MAM-107 | Data structures using C |
| 2nd | MAM-206 | Statistics using MAT Lab |
| | MAM-207 | RDBMS (SQL+ PLSQL) |

**M.Sc. in Applied Mathematics (NEW) (2018-2019)**

| SEMESTER | PAPER CODE | SUBJECT |
|---|---|---|
| 1st | MAM 191 | Numerical Methods Lab |
| | MAM 192 | Data Structure and Algorithms Lab Using C |
| 2nd | MAM 291 | OR Lab using C |
| | MAM 292 | RDBMS |

**M.Sc. in Genetics (2 years course) [Old]**

| 1st | MSCGEN-191 | Biochemistry& Analytical Techniques |
|---|---|---|
| | MSCGEN -192 | Microbial Techniques |

| | MSCGEN- 193 | Genetic Engineering Lab |
|---|---|---|
| 2nd | MSCGEN-291 | Immunology Lab |
| | MSCGEN -292 | Basic Cyto Genetics Lab |
| | MSCGEN- 293 | Bioinformatics & Computer application Lab |
| 3rd | MSCGEN-391 | Tissue Culture Techniques |
| | MSCGEN -392 | Life cycle of Model Organism & Genetic Toxicity Texting |

**M.Sc. in Genetics (NEW) (2018-2019)**

| SEMESTER | PAPER CODE | SUBJECT |
|---|---|---|
| 1st | MSGN-191 | Biochemistry & Analytical Techniques Lab |
| | MSGN-192 | Cytogenetics Lab |
| | MSGN-193 | Data Analysis using Statistical Software |
| 2nd | MSGN-291 | Genetic Engineering Lab |
| | MSGN-292 | Immunology Lab |
| 3rd | MSGN-391 | Lab for Applied Bioinformatics |
| | MSGN-392 | Lab for Developmental Genetics |

**M.Sc. in Microbiology (2 years course) [Old]**

| 1st | MScMC-191 | Biochemistry& Analytical Techniques |
|---|---|---|
| | MScMC-192 | Microbiology |
| | MScMC -193 | Molecular Biology |
| 2nd | MScMC-291 | Immunology |
| | MScMC-292 | Soil & Agriculture Microbiology |
| | MScMC-293 | Bioinformatics |
| 3rd | MScMC-391 | Bioreactor operations |
| | MScMC-392 | Food and environmental Microbiology |

**M.Sc. in Microbiology (NEW) (2018-2019)**

| SEMESTER | PAPER CODE | SUBJECT |
|---|---|---|
| 1st | MSMC-191 | Biochemistry & Analytical Techniques Lab |
| | MSMC-192 | Microbiology Lab |
| | MSMC-193 | Data Analysis using Statistical Software |
| 2nd | MSMC-291 | Genetic Engineering Lab |
| | MSMC-292 | Immunology Lab |
| 3rd | MSMC-391 | Applied Bioinformatics Lab |
| | MSMC-392 | Fermentation Technology Lab |

**M.Sc. in Computer Science (2 years course)**

| | | |
|---|---|---|
| 1st | MCS-191 | Programming Lab (C) |
| | MCS-192 | Advanced DBMS Lab |
| 2nd | MCS-291 | Object Oriented Programming Lab (using Java) |
| | MCS-292 | Data Structure Lab |
| | MCS-293 | Microprocessor &VHDL/ Verilog Lab |
| 3rd | MCS-391 | OR Lab |
| | MCS-392 | OS Lab (Unix) |
| 4th (Elective 3 Lab) | MCS-492A | Data Ware Housing& Mining Lab |
| | MCS-492 B | Soft Computing Lab |
| | MCS-492C | Social Network analysis Lab |

Note: One elective from each of the three Elective Sets as above may be opted for. The detailed syllabus/ scope of electives shall be finalized in consultation with Board of Studies/ Academic Council of M.Sc. Computer Science under MAKAUT, WB.

**Master of Management Studies (Pharmaceutical Management) (2 years course)**
SOFT CORE (Select -2)

| | | |
|---|---|---|
| | PAE-205 | Pharmaceutical Entrepreneurship |
| | CAM-206 | Computer Application in Management using SAP |
| | PAC-207 | Pharmaceutical Chemistry –III (Medicinal Chemistry -1) |

**M.Sc. in Human Computing & Artificial Intelligence (2 years course) [Old]**

| | | |
|---|---|---|
| 1st | CPR106 | C Programming |
| | | Neural Network Lab |
| 2nd | OPR206 | OOP through JAVA |
| | ALP 207 | Robotics Lab |
| 3rd | ADP306 | Advanced Data Structure Programming |
| | PML 307 | Practical on Machine Learning |

**M.Sc. in Human Computing & Artificial Intelligence (NEW) (2019-2020)**

| SEMESTER | PAPER CODE | SUBJECT |
|---|---|---|

| 1st | ALP 191 | Practical AI using SAS |
|---|---|---|
| | ALP 192 | Python Lab |
| 2nd | ALP 291 | Advance Python Lab |
| | ALP 292 | Robotics Lab |
| 3rd | ADP 391 | Advanced Data Structure Programming |
| | PML 392 | Practical on Machine Learning |

**M.Sc.in Media Science (2 years course)**

| 1st | MMC-107 | Steel Photography & Videography Lab |
|---|---|---|
| | MMC-108 | Lifestyle Management Skills: Advanced Soft Skills, Theatre Workshop |
| | MMC-109 | Basic Media Software (Lab) |
| 2nd | MMC-206 | Writing, Editing, Practical: Publishing a news letter |
| | MMC-207 | Advanced Multimedia Software Lab: |
| | MMC-208 | Digital Film making Lab |
| **Print & Cyber Media** | | |
| 3rd | 305(A) | Print Practical including Photo Journalism: Publishing a tabloid/ newspaper |
| | 306(A) | Conducting a media research related to print & cyber media |
| | 307(A) | Web journalism practicals: Creating a web page using dream weaver. |
| **Electronic & Entertainment Media (Radio &Television)** | | |
| | 305(B) | Production of a studio based Television Programme using a multi Camera Setup. |
| | 306(B) | Conducting a  media research related to Television or Radio |
| | 307(B) | Production of a Radio Drama/Documentary. |
| **Multimedia & Visual Communication: Graphics & Animation** | | |
| | 305(C) | Design Software Lab: Designing invitation cards, Brochures, Book covers |
| | 306(C) | Animation Software Lab: Making a one minute 2D Animation film |

| | 307(C) | Video/Composting Lab |
|---|---|---|
| **Marketing Communication: Advertising, PR & Event** | | |
| | 305(D) | Publicity for an event; Preparing press Kit: Organizing a Press Conference |
| | 306(D) | Comprehensive Multimedia Ad Campaign |
| | 307(D) | Corporate film making |
| **Print & Cyber Media** | | |
| **4th** | 404(A) | Opening a website & Content Creation |
| **Electronic & Entertainment Media (Radio & Television)** | | |
| | 404(B) | Production of a Television news bulletin |
| **Multimedia & Visual Communication: Graphics & Animation** | | |
| | 404(C) | Production of a TVC with Animation |
| **Marketing Communication: Advertising, PR & Event** | | |
| | 404(D) | Planning & Executing & Exhibition |

**M.Sc. in Information Science (2 years course)**

| | | |
|---|---|---|
| 1st | MI-193 | Programming Lab with C |
| | MI-194 | Algorithm & Data Structure Lab |
| 2nd | MI-293 | Object Technology Lab |
| | MI-295 | DBMS Lab |
| 3rd | MI-391 | Networking Lab |
| | MI-395 | Internet & Web Designing Lab |

**M.Sc. in Biotechnology ((2 years course) [Old]**

| | | |
|---|---|---|
| 1st | MSc BT-191 | Bio Chemistry and Analytical Techniques |
| | MSc BT-192 | Microbiology |
| | MSc BT-193 | Genetic Engineering Lab |
| 2nd | MSc BT-291 | Immunology |
| | MSc BT-292 | Microbiology - Lab |
| | MSc BT-293 | Soil and Agricultural Biotechnology |

| 3rd | MSc BT-391 | Bioreactor Operations |
| | MSc BT-392 | Food and Environmental Biotechnology |

**M.Sc. in Biotechnology (NEW) (2018-2019)**

| SEMESTER | PAPER CODE | SUBJECT |
|---|---|---|
| 1st | MSBT-191 | Biochemistry & Analytical Techniques Lab |
| | MSBT-192 | Microbiology Lab |
| | MSBT-193 | Cell Biology Lab |
| 2nd | MSBT-291 | Recombinant DNA Technology Lab |
| | MSBT-292 | Immunology Lab |
| 3rd | MSBT-391 | Applied Bioinformatics Lab |
| | MSBT-392 | Bioprocess Lab |

**PG Diploma in Geoinformatics (1year course)**

| 1st | DGI-191 | Remote Sensing Lab |
|---|---|---|
| | DGI-192 | GIS Lab |
| | DGI-193 | Cartography Lab |
| | DGI-194 | GPS Lab |
| | DGI-195 | Programming Lab |
| 2nd | DGI-291 | Data base Analysis Lab |
| | DGI-292 | Digital Image Processing Lab |
| | DGI-293 | Disaster Management Lab |
| | DGI-294 | Application & Geo-informatics Lab |
| | DGI-295A | Water Resource Management Lab |
| | DGI-295B | Resource Management Lab |

| | | |
|---|---|---|
| 1st | MO-191 | Applied Optometric Optics |
| | MO-192 | Advanced Ophthalmic diagnostic Procedure & Instrumentation |
| 2nd | MO-291 | Advanced Contact Lens Practice-I |
| | MO-281 | Geriatric optometry & Low vision rehabilitation- I |
| | MO-282 | Pediatric Optometry & Binocular vision I |
| 3rd | MO-391 | Geriatric Optometry & Low Vision rehabilitation-II |
| | MO-392 | Pediatric Optometry & Binocular Vision-II |
| | MO-393 | Advanced Contact Lens Practice-II |
| | MO-381 | Recent advances in Optometry |
| 4th | MO-491 | Specialty Clinics (Lab and Industry faculty guided) |

**Master of Optometry (MOPTM) – 2 Yrs. Course**

**B.Sc. (Medical Lab Technology) – 3Yrs.**

| | | |
|---|---|---|
| 1st | BML-191(BCA-191) | PC Software Lab |
| | BML-192 | Practical: Human Anatomy -I |

| | BML- 193 | Practical: Human Physiology-I |
|---|---|---|
| | BML-194 | Practical: Biochemistry –I |
| 2nd | BML-291 | Human Anatomy -II |
| | BML-292 | Human Physiology-II |
| | BML- 293 | Biochemistry –II |
| | BML-294 | Communication Lab |
| 3rd | BML-391 | Clinical Hematology -I |
| | BML-392 | Microbiology, Immunology& Serology-I |
| | BML- 393 | Histopathology & Histotechniques -I |
| 4th | BML- 491 | Clinical Hematology -II |
| | BML -492 | Microbiology, Immunology& Serology-II |
| | BML -494 | Histopathology & Histotechniques –II |
| 5th | BML-591 | Clinical Enzymology |
| | BML-592 | Parasitology &Virology |
| | BML- 593 | Diagnostic Cytology |
| 6th | BML-691 | Clinical Endocrinology & Toxicology |
| | BML-692 | Advanced Diagnostic Techniques |
| | BML- 693 | Diagnostic Molecular Biology |

**B.Sc. in Medical Lab Technology (NEW) (2020-21)**

| SEMESTER | PAPER CODE | SUBJECT |
|---|---|---|
| 1st | CC 1BML 101 | Human Anatomy I |
| | CC 2BML 102 | Human Physiology I |
| 2nd | CC 3BML 201 | Human Anatomy II |
| | CC 4BML 202 | Human Physiology II |
| 3rd | CC 5BML 301 | Biochemistry |
| | CC 6BML 302 | Pathology, Histopathology &Histotechniques I |
| | CC 7BML 303 | Haemotology, Microbiology, Immunology & Serology I |
| 4th | CC 8BML 401 | Pathology, Histopathology &Histotechniques II |
| | CC 9BML 402 | Haemotology, Microbiology, Immunology & Serology II |
| | CC 10BML 403 | Lab Management & Medical Ethics |
| 5th | CC 11BML 501 | Clinical Enzymology |
| | CC 12BML 502 | Parasitology & Virology |
| 6th | CC 13BML 601 | Clinical Endocrinology &Toxicology |
| | CC 14BML 602 | Diagnostic Molecular Biology |

**M.Sc. (Clinical Psychology) - 2 Years [Old]**

| 1st | MCP-191 | Personality &IQ Assessment |
|-----|---------|----------------------------|
| 2nd | MCP-291 | Projective Techniques |
| | MCP-295 | Projective Technique, Scale Construction |
| 3rd | MCP-391 | Clinical Assessment (Case History Taking & Psychometric Evaluation on outdoor clients.<br>*Psychodynamic Formulation in focus |

**M.Sc. in Clinical Psychology (NEW) (2018-2019)**

| SEMESTER | PAPER CODE | SUBJECT |
|----------|-----------|---------|
| 1st | MCP-191 | Personality & IQ Assessment |
| 2nd | MCP-291 | Projective Technique, Scale Construction |
| 3rd | MCP-391 | Clinical Assessment (Case History Taking & Psychometric Evaluation) on Out-door Clients |
| 4th | MCP-491 | Clinical Assessments (Case-history Taking & Psychometric Evaluation) on Out-door Clients (adult case) |

**B.Sc. (Behavioral Science & Applied Psychology) - 3 Years Course**

| 1st | BBS-191 | Memory and learning- whole vs part learning, spaced vs unspaced learning, learning curve Forgetting-retraction , proaction, forgetting curve span of attention- sustained attention     (digit vigilance test) test of divided attention (triad) test of focused attention( trail making) |
|-----|---------|------|
| 2nd | BBS-291 | Lab Demo by Controlling Experimental Variables through Simple Reaction Time Interest Inventory (Gilford Zimmamon) |
| 3rd | BBS-391 | Computer Application of Graphical representation using Statistical Package |
| | BBS-392 | Intelligence (using SPM & CATTELL) and Aptitude Testing( DAT full) |
| 4th | BBS-491 | Group Cohesiveness using sociometric methods Ethnic prejudice through Bogardus social distance scaling Anxiety Inventory through Sti/ Bi & trait Seminar Presentation on HRM |

**B.Sc. in Behaviour Science and Applied Psychology (New) (2020-21)**

| SEMESTER | PAPER CODE | SUBJECT |
|---|---|---|
| 4th | SEC 2<br>BBS 455 | Lab Practical: On Group Cohesiveness, Anxiety Inventory;<br>Seminar Presentation on Accident Prevention |

**M.Sc. (Data Science and Analytics) – 2 Years**

| | | |
|---|---|---|
| 1st | MDS-191 | Analytics Lab I |
| | MDS-192 | DBMS Lab |
| | MDS-193 | OS Lab using Linux/ Unix |
| 2nd | MDS-291 | Object Oriented Programming Lab |
| | MDS-292 | Analytics Lab II |
| 3rd | MDS-391 | Data Mining Lab |
| | MDS-392 | Big Data Technology and OLTP Lab. |

**M.Sc. (Information &Cyber Security) – 2 Years [Old]**

| | | |
|---|---|---|
| 1st | MCL-191 | Computer Lab (MAT LAB, Excel, Linux Server apache) |
| 2nd | MCL-291 | Cyber Forensics Lab |
| 3rd | MCL-391 | Cryptography Lab |

**M.Sc. in Information and Cyber Security (NEW) (2019-2020)**

| SEMESTER | PAPER CODE | SUBJECT |
|---|---|---|
| 1st | MICS191 | Python Programming Lab |
| | MICS192 | Design and Analysis of Algorithms Lab |
| 2nd | MICS291 | Machine Learning Lab |
| | MICS292 | Operating Systems Lab |
| 3rd | MICS391 | Linux Systems Security Lab |
| | MICS392 | Wireless Security Lab |

**M.Sc. (Visual Communication) – 2 Years Course [Old]**

| | | |
|---|---|---|
| 1st | MVC-191 | Conceptual Photography |
| | MVC-192 | Digital Design – I |
| 2nd | MVC-291 | Understanding Film Making: Script and Sequential Narrative |
| | MVC-292 | Digital Design –II |
| 3rd | MVC-391 | Digital Design Specialization (A/B) |
| | 391 A<br>391 B | Digital Animation<br>Digital Design VD |

**M.Sc. in Visual Communication (NEW) (2018-2019)**

| SEMESTER | PAPER CODE | SUBJECT |
|---|---|---|
| 1st | MVC101 | Visual Language and Perception |
| | MVC102 | Design Methodology & Process |
| | MVC 103 | Design Research |
| | MVC191 | Conceptual Photography |
| | MVC 192 | Digital Design I |
| 2nd | MVC201 | Semiotics and Cultural Studies |
| | MVC202 | Production Management (Specialization Paper A/B) (A-Animation | B-Visual Design) |
| | MVC203 | Multimedia and E-Commerce (Design Domain) |
| | MVC291 | Understanding Digital Film making and sequential narrative |
| | MVC292 | Digital Design II |
| 3rd | MVC 301A | Animation Design & Management |
| | MVC 301B | Design for Advertising & Management |
| | MVC 391 (A/B) | Digital Design – III |

**M.Sc. (Digital Films) – 2 Years**

| 1st | MDF-191 | Writing Script on a Short Film |
|---|---|---|
| | MDF -192 | Camera Handling Workshop |
| 2nd | MDF-291 | Production Design And Making of Silent Film |
| | MDF-292 | Recording Sound for Film |
| 3rd | MDF -391 | Video Editing –II |
| | MDF -392 | Post Production Techniques |
| | MDF -393 | Acting and Directing Workshop |

**B.Sc. (Culinary Science) – 3 Years**

| 1st | BSCA-191 | Culinary Skills –I |
|---|---|---|
| | BSCA -192 | Baking Skills – I |
| | BSCA -193 | Restaurant Service |
| 2nd | BSCA -291 | International Culinary Art |
| | BSCA – 292 | Indian Culinary Art |
| | BSCA -293 | Baking Skills –II |
| | BSCA -294 | Fundamentals of Information Technology |
| 3rd | BSCA -391 | Regional Indian Cuisine (Quantity) |
| | BSCA -392 | Intermediate Bakery & Confectionary |
| | BSCA -393 | Larder & Short order Cookery |
| 5th | BSCA - 591 | Technique of Pan Asian Cuisine (Pr.) |
| | BSCA -592 | Contemporary European Cuisine (Pr.) |

| | BSCA -593 | Advanced Techniques of Baking & Pastry (Pr.) |
|---|---|---|
| | BSCA -581 | Personality Development (Pr.) |
| 6th | BSCA – 691 | Art of Garde- Manger (Pr.) |
| | BSCA -692 | Food & Beverage – Alcoholic & Non- Alcoholic (Pr.) |

**M.Sc. (Fashion Management) – 2 Years**

| | | |
|---|---|---|
| 1st | MFM-191 | Fashion Design Process |
| | MFM –192 | Computer Application –I |
| | MFM- 193 | Fashion Styling & Photography |
| 2nd | MFM-291 | Computer Application –II |
| | MFM -292 | Life Style Journalism |
| 3rd | MFM- 391 | Communication Skill, Grooming & Etiquettes |
| | MFM -392 | Visual Merchandising & Window Display |

**M.Sc. (Dietetics and Nutrition) – 2 Years**

| | | |
|---|---|---|
| 1st | MDN – 191 | Nutritional Physiology & Bio Chemistry |
| | MDN – 192 | Biometric Assessment of Nutritional Status |
| 2nd | MDN – 291 | Therapeutic Diet Chart Preparation- I |
| 3rd | MDN – 391 | Therapeutic Diet Chart Preparation- II |
| 4th | MDN – 483 | Practical Exposure to Microbiology and Packaging |

**B.Sc. (Interior Designing) – 3 Years**

| | | |
|---|---|---|
| 1st | BID-191 | Design &Drawing Fundamentals-I |
| | BID -192 | Technical Drafting –I |
| 2nd | BID -291 | Technical Drafting –II |
| 3rd | BID -391 | Computer Aided Design Studies –I Introduction to AUTOCAD (2D) |
| | BID -392 | Furniture Design &Technologies |
| 4th | BID -491 | Architectural Landscape Design |
| | BID -492 | Computer Aided Design Studies –II Introduction to AUTOCAD (3D) |
| 5th | BID -592 | Computer Aided Design Studies –III (3D Max) |

**B. Sc in Sustainable & Fashion Design Management [3 years Course]**

| SEMESTER | PAPER CODE | SUBJECT |
|---|---|---|
| 1ST | BFD191 | Visual Interpretation & Communication - I |
| | BFD192 | Pattern making & Garment Construction Techniques (Womenswear) - I |
| | BFD193 | Computer Basics (Word, Excel, PowerPoint) |

| 2nd | BFD 291 | Visual Interpretation & Communication - II |
| | BFD 292 | Pattern making & Garment Construction Techniques (Womenswear) - II |
| | BFD 293 | Computer Graphics - I (Corel Draw & Photoshop) |
| 3rd | BFD 391 | Visual Interpretation & Communication - III |
| | BFD 392 | Pattern making & Garment Construction Techniques (Womenswear) - III |
| | BFD 393 | Computer Graphics - II (Adobe Photoshop & Illustrator) |
| 4th | BFD 491 | Visual Interpretation & Communication - IV |
| | BFD 492 | Pattern making & Garment Construction Techniques (Menswear) - IV |
| | BFD 493 | Computer Graphics - III (Adobe InDesign) |
| 5th | BFD591 | Grading & Indian Apparel Pattern Making |
| | BFD592 | Introduction to Kids wear |

**B.Sc. in 3D Animation Film Making (3 years Course)**

| SEMESTER | PAPER CODE | SUBJECT |
| --- | --- | --- |
| 1st | BTAFM-191 | Introduction to Drawing |
| | BTAFM-192 | Figure Drawing |
| | BTAFM-193 | Visual Communication |
| 2nd | BTAFM-291 | Classical Animation |
| | BTAFM-292 | Graphic Designing & Video & Audio Editing &Motion Graphics |
| 3rd | BTAFM-391 | Clay Modelling |
| | BTAFM-392 | Fundamentals of CG Modeling |
| | BTAFM-393 | Texturing &Lighting |
| | BTAFM-394 | Basics of Nuke |
| 4th | BTAFM-491 | Rigging |
| | BTAFM-492 | Character Animation |
| | BTAFM-493 | Dynamics |
| 5th | BTAFM-591 | Modeling & Texturing |
| | BTAFM-592 | Texturing & Lighting |
| | BTAFM-593 | Rigging & Character Animation |
| | BTAFM-594 | Lighting & Compositing, Rendering |

**B.Sc. in VFX Film Making (3 years Course)**

| SEMESTER | PAPER CODE | SUBJECT |
| --- | --- | --- |
| 1st | BVFM -191 | Introduction to Drawing |
| | BVFM -192 | Figure Drawing |

| | BVFM -193 | Visual Communication |
|---|---|---|
| 2nd | BVFM -291 | Script to Screen |
| | BVFM -292 | Graphic Designing – I |
| 3rd | BVFM -391 | Clay Modelling |
| | BVFM -392 | Fundamentals of CG Modeling |
| | BVFM -393 | Texturing & Lighting, Camera |
| | BVFM -394 | Video & Audio Editing / Introduction to Nuke |
| 4th | BVFM -491 | Digital Photography |
| | BVFM -492 | Rigging & Character Animation |
| | BVFM -493 | Roto Paint & Chroma Keying |
| | BVFM -494 | Dynamics VFX |
| 5th | BVFM -591 | Advanced Nuke |
| | BVFM -592 | 3D Compositing & Match Moving |
| | BVFM -593 | Advanced VFX & Dynamics |

**B.Sc. in Animation & Film Making (for ILEAD 289 College)[NEW](2019-2020)**

| SEMESTER | PAPER CODE | SUBJECT |
|---|---|---|
| 1st | BAFM 101 | Introduction to Design |
| | BAFM 102 | Design Methodology & Process |
| | BAFM 181 | Design Fundamentals and Visual Literacy |
| | BAFM 182 | Drawing Fundamentals for Graphic Representation |
| | BAFM 191 | Digital Design 1 (InDesign, Illustrator & Photoshop) |
| | BAFM | 192 Design Project 1 (Typographic Design) |
| 2nd | BAFM 201 | Foundation of Animation |
| | BAFM 202 | Introduction to 3D Modelling |
| | BAFM 281 | Story Board & Animatic |
| | BAFM 282 | Texturing |
| | BAFM 291 | Lighting & Rendering in Maya |
| | BAFM 292 | Compositing |
| 3rd | BAFM 301 | Basics of 3D Animation |
| | BAFM 302 | Basic Rigging |
| | BAFM 381 | Advance Rigging |
| | BAFM 382 | Body Mechanics |
| | BAFM 391 | Advance Body Mechanics |
| | BAFM 392 | Acting for Animation |

**BBA in Real Estate Management (NEW) (2018-2019)**

| SEMESTER | PAPER CODE | SUBJECT |
|---|---|---|

| | | |
|---|---|---|
| 1st | BBARE - 104 | Computer Applications-I |
| 2nd | BBARE - 201 | Soft-Skill for Business |
| | BBARE - 202 | Management Concepts & Practices |
| | BBARE - 203 | Practical on Technological Aspects of Business |
| | BBARE - 204 | Economics for Managers |
| | BBARE - 205 | Fundamentals of Accounting |
| 3rd | BBARE -301 | Legal Framework for Real Estate |
| | BBARE -302 | Accounting for Managers |
| 4th | BBARE -402 | Building Materials & Design |
| | BBARE -404 | Construction Management |
| 5th | BBARE -504 | Maintenance Management |

**BBA (Entrepreneurship)[NEW] (2019-2020)**

| SEMESTER | PAPER CODE | SUBJECT |
|---|---|---|
| 3rd | BBAE-302 | E-Commerce and Cyber Security in Small Business |
| | BBAE-303 | Digital Marketing & Logistics Planning |

**BBA in Digital Marketing (NEW) (2020-2021)**

| SEMESTER | PAPER CODE | SUBJECT |
|---|---|---|
| 1st | BBA(DM) 101 | Introduction to Media and Computer Applications |
| | | |
| | | |
| 2nd | BBA(DM) 203 | Media Production and Editing |
| | | |
| 3rd | BBA(DM) 301 | Digital Marketing and Content Development |
| | BBA(DM) 304 | Website Design and Development |
| | BBA(DM) 305 | R /Python Fundamentals |
| 4th | BBA(DM) 403 | Online Display and Video Marketing |
| | BBA(BA) 404 | Mobile App Development |
| | BBA(DM) 405 | Search Marketing |
| 5th | BBA(DM) 501 | Online Reputation Management |
| | BBA(DM) 503 | Data Science for Digital Marketer |
| | BBA(DM) 504 | Business Research Methods |
| 6th | BBA(DM) 601 | Integrated Media Planning and Agency Management |
| | BBA(DM) 602 | Digital Media Analytics |

| | BBA(DM) 603 | Data Visualisation |
|---|---|---|
| | BBA(DM) 604 | Monetisation of Digital Assets |

**B.Sc. In Gaming (3 years Course)**

| SEMESTER | PAPER CODE | SUBJECT |
|---|---|---|
| 1st | BGD – 191 | 2D Game Production Details |
| | BGD – 192 | Logic and Physics in Game Production & Making UI & UX |
| | BGD – 193 | Introduction to C# Code in Game |
| 2nd | BGD – 291 | Making Game Codes |
| | BGD – 292 | AI in Game |
| | BGD – 293 | 3D Character Development Introduction |
| | BGD – 294 | Internship & Lab Making Casual 2D Game |
| 3rd | BGD – 391 | 3D Character Development & Rigging |
| | BGD – 392 | Defining Game with Animation |
| | BGD – 393 | Advanced AI, Sound & Game Design |
| | BGD – 394 | HTML 5 Game |
| | BGD – 395 | Internship & Lab Making |
| 4th | BGD – 491 | Introduction to RPG Game |
| | BGD – 492 | Internship & Lab Making (Making of Full Length FPS 3D Game) |
| 5th | BGD – 591 | iOS Game Development |
| | BGD – 592 | Apple Game Development Framework |
| | BGD – 593 | Internship & Lab Making (Making of Full Length Android and iOS Game) |
| 6th | BGD – 691 | AR Game Development |
| | BGD – 692 | XR Game Development |

**B.Sc. in Media Science and Film Making (3 years Course)**

| SEMESTER | PAPER CODE | SUBJECT |
|---|---|---|
| 1st | BMS(N)191 | Photography |
| | BMS(N)192 | Basic Computer Application |
| | BMS(N)193 | Visual Design |
| 2nd | BMS(N) 291 | PR & Events: Lab |
| | BMS(N) 292 | Ad Design and Page Layout Lab |
| 3rd | BMS(N)391 | Ad Design & Campaign Lab |
| 4th | BMS(N)491 | Film Making Lab |
| 5th | BMS(N)591 | Electronic Media (Lab) |
| | BMS(N)592 | Stage Production (Lab) |
| 6th | BMS (N) 691 | Film Making – Lab |

## B. Sc. in Animation & Film Making (3 years Course)

| SEMESTER | PAPER CODE | SUBJECT |
|---|---|---|
| 1st | BAFM 191 | Digital Design 1 (InDesign, Illustrator & Photoshop) |
| | BAFM 192 | Design Project 1 (Typographic Design) |
| 2nd | BAFM 291 | Lighting & Rendering In Maya |
| | BAFM 292 | Compositing |
| 3rd | BAFM 391 | Advance Body Mechanics |
| | BAFM 392 | Acting for Animation |
| 4th | BAFM 491 | Practical guideline for animation in live project |
| 5th | BAFM 591 | Practical guideline for animation in live project |
| 6th | BAFM 691 | Final presentation of animation live project |

## B.Sc. in Yoga (3 years Course)

| SEMESTER | PAPER CODE | SUBJECT |
|---|---|---|
| 1st | BSY-191 | Yoga & Education for Personality Development |
| | BSY-192 | Vedic Chanting and Devotional Music |
| 2nd | BSY-291 | Advanced Yogasanas And Advanced Kriyas |
| | BSY-292 | Training in Personality Development – I |
| | BSY-293 | Training in Yoga Instructor's Course – I |
| 3rd | BSY-391 | Advanced Pranayama and Advanced Meditation |
| | BSY-392 | Yoga for Common Ailments |
| 4th | BSY-491 | Training in Personality Development – II |
| | BSY-492 | Training in Yoga Instructor's Course - II |
| | BSY-493 | Teaching Techniques |
| 5th | BSY-591 | Advanced Yoga Techniques - I |
| | BSY-592 | Teaching Practice |

## B.Sc. in Yoga (NEW) (2020-21)

| SEMESTER | PAPER CODE | SUBJECT |
|---|---|---|
| 1st | CC 2BSY 102 | Yog-Abhyasa |
| 2nd | CC 4BSY 202 | Yog-Abhyasa II |
| 3rd | CC 5BSY 301 | Yoga Teaching & Learning -I |
| 4th | CC 9BSY 402 | YogAbhyasa IV |

## B.Sc. in IT (2020-2021)

| SEMESTER | PAPER CODE | SUBJECT |
|---|---|---|
| 1st | BSCIT101 | Data Structure and Algorithm using C |
| | BSCIT102 | Fundamental of Programming with Python |
| 2nd | BSCIT201 | OOPs and Programming with JAVA |
| 3rd | BSCIT 302 | Database Management System |
| | BSCIT 305 | GUI programming with .NET |
| 4th | BSCIT 401 | Operating System with UNIX Programming |
| 5th | BSCIT 501 | Management Information System |
| 6th | BSCIT 601 | Web Technology |

**B.Sc. (Physiotherapy Management and Healthcare Science) (NEW) (2020-2021)**

| SEMESTER | PAPER CODE | SUBJECT |
|---|---|---|
| 1st | BPHM 102 | Human Anatomy & Physiology (General) |
| 2nd | BPHM 201 | Essentials of Exercise Therapy |
| | BPHM 204 | Business Communication & Language Lab |
| 3rd | BPHM 303 | Application of Electrotherapy |
| | BPHM 305 | Computer Application |
| 4th | BPHM402 | Physiotherapy Management in Orthopedic Conditions |
| | BPHM 403 | Physiotherapy Management in General Conditions |
| | BPHM 405 | Basic Nursing and First Aid Techniques |
| 5th | BPHM 501 | Rehabilitation on Medicine |
| | BPHM 503A/B/C | Elective-II |
| 6th | BPHM 603A/B/C | Elective-IV |

**Bachelor in Business Administration (Global Business) (NEW) (2020-21)**

| SEMESTER | PAPER CODE | SUBJECT |
|---|---|---|
| 3rd | SEC 1<br>BBA GB 354 | Statistics Lab I |
| 4th | SEC 2<br>BBA GB 455 | Statistics Lab II |

**BBA (Accountancy, Taxation & Auditing) (NEW) (2020-21)**

| SEMESTER | PAPER CODE | SUBJECT |
|---|---|---|
| 1st | AECC 1<br>BBA AT & A 101 | Communicative English |
| 3rd | CC 6<br>BBA AT & A 302 | Information Technology in Business & E- Commerce |
| | SEC 1 | Any One from the List of Skill Enhancement Course |

| 4th | GE 4 | Any One from the List of Generic Elective / Interdisciplinary Courses |
| | SEC 2 | Any One from the List of Skill Enhancement Course |

**M.Sc. in Data Analytics (2 years Course)**

| SEMESTER | PAPER CODE | SUBJECT |
|---|---|---|
| 1st | MDS191 | Analytics Lab I |
| | MDS192 | DBMS Lab |
| | MDS193 | Python Lab |
| 2nd | MDS291 | Advanced Python Lab |
| | MDS292 | Analytics Lab II |
| 3rd | MDS391 | Data Mining Lab |
| | MDS392 | Big Data Technology and OLTP Lab |

**M.Sc. in Film Making (2 years Course)**

| SEMESTER | PAPER CODE | SUBJECT |
|---|---|---|
| 1st | MFTTA 191 | Writing Script for a Short Film |
| | MFTTA 192 | Camera & Grip, Dolly, Motion Capture Handling Workshop |
| 2nd | MFTTA 291 | Production Design and Making of Silent Film |
| | MFTTA 292 | Recording sound for Film |
| 3rd | MFTTA 391 | Digital Non-Linear Editing - II |
| | MFTTA 392 | Post Production Techniques – Live Action & VFX |
| | MFTTA 393 | Method Acting and Directing Actor Workshop |

**M.Sc. in Human Computing & Artificial Intelligence (2 years Course) – (New)**

| SEMESTER | PAPER CODE | SUBJECT |
|---|---|---|
| 1st | ALP191 | Practical AI using SAS |
| | ALP192 | Python Lab |
| 2nd | ALP291 | Advance Python Lab |
| | ALP292 | Robotics Lab |
| 3rd | ADP391 | Advanced Data Structure Programming |
| | ADP392 | Practical on Machine Learning |

**M.Sc. in Information & Cyber Security (2 years Course)**

| SEMESTER | PAPER CODE | SUBJECT |
|---|---|---|
| 1st | MICS191 | Python Programming Lab |
| | MICS192 | Design and Analysis of Algorithms Lab |
| 2nd | MICS291 | Machine Learning Lab |
| | MICS292 | Operating Systems Lab |

| 3rd | MICS391 | Linux Systems Security Lab |
|---|---|---|
|  | MICS392 | Wireless Security Lab |

**M.Sc. in Yoga (2 years Course)**

| SEMESTER | PAPER CODE | SUBJECT |
|---|---|---|
| 1st | MSY-191 | Advanced Yoga Practice –I |
| 2nd | MSY-291 | Advanced Yoga Practice – II |
| 3rd | MSY-391 | Advanced Yoga Practice – III |
|  | MSY-392 | Yoga Therapy – I |
| 4th | MSY-491 | Pranayama & Meditation |
|  | MSY-492 | Yoga Therapy – II |
|  | MSY-493 | Teaching Practice |

**B.VOC in Hardware Networking (UGC) (3 years Course)**

| SEMESTER | PAPER CODE | SUBJECT |
|---|---|---|
| 1ST | UGEN – 191 | Computer Fundamentals & IT Lab |
|  | UHWNV-192 | Basic Electronics Lab |
|  | UHWNV-193 | Digital Electronics Lab |
|  | UHWNV-194 | Practical on Computer Components Identification and Testing |
| 2nd | UHWNV-291 | Personal Computing Software Lab |
|  | UHWNV-292 | Computer Hardware, PC Assembling & Trouble Shooting Lab |
|  | UHWNV-293 | Practical on Laptop Trouble Shooting |
| 3rd | UHWNV-391 | Computer Peripheral and Devices Lab |
|  | UHWNV-392 | Network Fundamentals Lab |
|  | UHWNV-393 | Practical on Networking |
| 4th | UHWNV-491 | Windows Server Administration Lab |
|  | UHWNV-492 | Switching and Routing Lab |
|  | UHWNV-493 | Practical on Routing Configuration & Network Connectivity |
| 5th | UHWNV-591 | Linux Operating System Lab |
|  | UHWNV-592 | Network Administration & Trouble Shooting Lab |
|  | UHWNV-593 | Practical on Switching Configuration & Network Connectivity |

**B.VOC in Automobile Servicing Technology (UGC) (3 years Course)**

| SEMESTER | PAPER CODE | SUBJECT |
|---|---|---|
| 1st | UGEN – 191 | Computer Fundamentals & IT Lab |
|  | UAMV - 192 | Fundamentals of Automobile Engineering Lab |
|  | UAMV - 193 | Workshop Science & Technology Lab |
|  | UAMV - 194 | Engineering Drawing |

| SEMESTER | PAPER CODE | SUBJECT |
|---|---|---|
| 2nd | UAMV – 291 | Basic Electrical & Electronics Lab |
| | UAMV - 292 | Petrol Engine Lab |
| 3rd | UAMV - 391 | Cad Lab |
| | UAMV - 392 | Diesel Engine Lab |
| | UAMV - 393 | Automobile Body & Chassis Engineering Lab |
| 4th | UAMV - 491 | Vehicle Performance and Testing Lab |
| | UAMV - 492 | Automotive Safety Lab |
| | UAMV - 493 | Auto Electrical Systems & Transmission Lab |
| 5th | UAMV - 591 | Two and Three Wheelers Lab |
| | UAMV - 592 | Automotive Air Conditioning Lab |

**B.VOC in Fashion Design (UGC) (3 years Course)**

| SEMESTER | PAPER CODE | SUBJECT |
|---|---|---|
| 1st | UBVFD191 | Visual Interpretation & Communication - I |
| | UBVFD 192 | Pattern Making & Garment Construction Techniques (Womenswear) - I |
| | UBVFD 193 | Design Studio - I |
| 2nd | UBVFD 291 | Visual Interpretation & Communication – II |
| | UBVFD 292 | Pattern Making & Construction Techniques (Womenswear) - II |
| | UBVFD 293 | Surface Design Development Techniques - I |
| | UBVFD 294 | Computer Aided Design Studies I (Introduction To Photoshop) |
| | UBVFD 295 | Design Studio- II |
| 3rd | UBVFD 391 | Visual Interpretation & Communication – III |
| | UBVFD 392 | Pattern Making & Construction Techniques (Womenswear) - III |
| | UBVFD 393 | Draping Techniques (Womenswear) – I |
| | UBVFD 394 | Computer Aided Design Studies - II (Adobe Photoshop & Illustrator) |
| | UBVFD 395 | Design Studio- III |
| 4th | UBVFD 491 | Surface Design for Textiles & Modern Industry Innovations 3D Printing, Laser Cutting, Digital Print Technology, Sustainable Materials Development |
| | UBVFD 492 | Draping Techniques (Womenswear) – II |
| | UBVFD 493 | Pattern Making & Construction Techniques (Menswear) - IV |
| | UBVFD 494 | Computer Aided Design Studies III (Adobe Indesign) |
| | UBVFD 495 | Fashion Image – Styling, Sourcing & Visual Merchandising |
| | UBVFD 496 | Design Studio - IV |
| 5th | UBVFD 592 | Professional Portfolio Development - I |
| | UBVFD 593 | Digital Design Communication & Brand Development - I |
| | UBVFD 594 | Design Studio - V |

| 6th | UBVFD 691 | Professional Portfolio Development - II |
|-----|-----------|----------------------------------------|

**B.VOC in BFSI (UGC) (3 years Course)**

| SEMESTER | PAPER CODE | SUBJECT |
|----------|-----------|---------|
| 1st | UGEN – 191 | Computer Fundamentals & IT Lab |
|  | UBFSIV – 192 | Practical on Basic Computing Skill |
| 4th | UBFSIV – 491 | Practical on Microfinance And Retail Banking Lab |

**B. VOC in Beauty &Aesthetics (UGC) (3 years Course)**

| SEMESTER | PAPER CODE | SUBJECT |
|----------|-----------|---------|
| 1st | UGEN – 191 | Computer Fundamentals& IT Lab |
|  | UBAV - 192 | Beauty Regime Lab |
|  | UBAV - 193 | Fundamentals of Beauty Lab |
|  | UBAV - 194 | Hand and Feet Treatments Lab |
| 2nd | BAV - 291 | Make Up Artistry Lab |
|  | UBAV - 292 | Hair Designing Lab |
|  | UBAV - 293 | Chemical Hair Procedures Lab |
| 3rd | UBAV - 391 | Advance Makeup Techniques Lab |
|  | UBAV - 392 | Body Therapy Lab |
|  | UBAV - 393 | Salon And Customer Care Lab |
| 4th | UBAV – 491 | Spa Indulgence Lab |
|  | UBAV - 492 | Basic Ayurveda, Naturopathy And Beauty Lab |
|  | UBAV - 493 | Hair Trichology Lab |
| 5th | UBAV - 591 | Laser Fundamentals and Safety Lab |
|  | UBAV – 592 | Electrical & Chemical Treatments Lab |
|  | UBAV - 593 | Pre-Bridal Grooming Plan Lab |

**B. VOC in Interior Design (UGC) (3 years Course)**

| SEMESTER | PAPER CODE | SUBJECT |
|----------|-----------|---------|
| 1st | UGEN – 191 | Computer Fundamentals &IT Lab |
|  | UIDV - 192 | Basic Civil Construction Lab |
|  | UIDV - 193 | Basic Interior Design & Construction Lab |
|  | UIDV - 194 | Interior Drawings |
| 2nd | UIDV - 291 | Interior Materials & Product Lab - I |
|  | UIDV - 292 | Knowledge on Different Scale, Colour Lab |
| 3rd | UIDV - 391 | Interior Materials & Product Lab – II |
|  | UIDV - 392 | Partition, Illumination, Air - Conditioning, Plumbing & Sanitation Lab |
|  | UIDV - 393 | Application of Design Concept Lab |

| 4th | UIDV - 491 | Quantity Surveying & Estimation Lab |
|---|---|---|
| | UIDV - 492 | Secondary Services Lab |
| | UIDV - 493 | Landscaping & Interior Scape Lab |
| 5th | UIDV - 591 | Commercial Projects, Vaastu Concepts & Design Lab |
| | UIDV - 592 | Interior Materials & Product Lab - III |
| | UIDV - 593 | 2D & 3D Cad Drawings Lab |

**B. VOC in MEDICAL LAB TECHNOLOGY (UGC)**

| SEMESTER | PAPER CODE | SUBJECT |
|---|---|---|
| 1st | UGEN – 191 | Computer Fundamentals & IT Lab |
| | UMLTV - 192 | Microbiology Lab - I |
| | UMLTV - 193 | Fundamentals of Anatomy & Physiology Lab |
| 2nd | UMLTV - 291 | Advanced Laboratory Science Techniques & Testing Process Lab |
| | UMLTV - 292 | Microbiology Lab - II |
| | UMLTV - 293 | Biochemistry Lab - I |
| 3rd | UMLTV - 391 | Microbiology Lab – III |
| | UMLTV - 392 | Pathology Lab – I |
| | UMLTV - 393 | Hematology Lab – I |
| 4th | UMLTV - 491 | Biochemistry Lab – II |
| | UMLTV - 492 | Pathology Lab – II |
| | UMLTV - 493 | Hematology Lab – II |
| 5th | UMLTV - 591 | Microbiology Lab – IV |
| | UMLTV - 592 | Pathology Lab – III |
| | UMLTV - 593 | Hematolohy Lab – III |

# A F F I D A V I T

**Format** of affidavit to be submitted by the applicant on a non-judicial stamp paper of Rs. 100/- duly sworn before a **First Class Judicial Magistrate**

We , *<name>*, Chairman, *<name of the sponsoring Trust/Society/Company>*, son of _____, aged _____ years and, resident of
_____
*<name>*, Secretary, *<name of the sponsoring Trust/Society/Company>*, son of _____, aged _____ years and, resident of
_____
*<name>*, Principal/Director, *<name & style of the College &MAKAUT, WB College Code – as mentioned in the last affiliation letter>*, son of _____, aged _____ years and, resident of _____ in connection with our application dated _____ made to Maulana Abul Kalam Azad University of Technology, West Bengal for of Affiliation for the year 2021-2022 hereby solemnly affirm and declare as under :

1.  That the information given by *<names>* in the 'Self Assessment Report of the existing/proposed Non-AICTE College & INSPECTION REPORT' made to Maulana Abul Kalam Azad University of Technology, West Bengal is true and complete. Nothing is false and nothing has been concealed.
2.  That the Institute/College shall be managed by a Governing Body duly constituted in accordance with the directives of the University.
3.  That any curricula/and other activities pertaining to the curricula [i.e. (i)course(s) of the other University/Board/Council including distance mode; (ii) course(s) of other College Code of MAKAUT, WB; (iii) educational activities other than this College Code] are not running at our Institution (*<College Code>*) premises.

4.  That if the affiliation is accorded by the Maulana Abul Kalam Azad University of Technology, West Bengal to the course(s) we shall remain bound by the norms, rules and regulations formulated by the University in respect of the conditions of affiliation pertaining to fee structure, syllabi content, Academic Calendar and academic regulations governing the conduct of the course(s) and shall pay fees / charges to be fixed by the University in respect of inspection, affiliation, registration of students, examination fees etc. including any subsequent changes therein introduced by the University from time to time.

5.  That the qualification of teaching faculty and support staff attached to the college and their service conditions are in conformity with the UGC/State Government formulated for the purpose.

6.  That adequate arrangements for required Laboratories, Conference Rooms, Class Rooms, Tutorial Rooms, equipped Library facilities etc. as per course requirements of Maulana Abul Kalam Azad University of Technology, West Bengal have been made in the College.

7.  That if the affiliation is accorded, we shall remain bound to submit a duly audited financial statement of the college, every year, within six months of the conclusion of the concerned financial year.

8.  That if the affiliation is accorded, we shall remain bound to furnish and academic audit report, comprising no. of lectures, laboratory classes etc. conducted for the each subject of a course in each semester.

9.  That in the event of closure of the Institution, the organising Society/Trust/Company will not close the Institution till the last batch of students admitted in the academic programmes complete the total duration of their respective academic programmes (i.e. 2 years, 3 years, 4 years & 5 years etc. as the case may be).

10. That the facts stated in this affidavit are true to our knowledge. No part of the same is false and nothing material has been concealed there from.

Signature with Designation and Address of the Executants

(seal)

**DEPONENT**