

**MAHARISHI MARKANDESHWAR (DEEMED TO BE
UNIVERSITY)MULLANA (AMBALA) – 133207, HARYANA**



**Minutes of relevant Academic Council/BOS meetings clearly
indicating the adoption of CBCS system***

* Since all supporting documents for this metric exceeds the upload limit of 5Mb, we are providing samples as shown below. If required, we will provide all/any supporting documents.

Sr. No.	Name of the Programmes	Page No.
1	BHMCT & B.Sc (HCM)	2-3
2	BBA-LLB & B Com-LLB	4-8
3	B.Sc (Hons.) Mathematics	9-10
4	B.ScMLT/RIT/OTT/CVT/Dialysis/BOptom/ BASLP/DMLT/DCMA	11
5	B.Sc Medical/Non-Medical	12-14



M.M .I.C.T&B.M (HOTEL MANAGEMENT)
MAHARISHI MARANKANDESHWAR UNIVERSITY MULLANA, AMBALA
(Deemed University established under section 3 of UGC, act 1956)
(NAAC Accredited Grade 'A' University)

Date: 11/01/2016

Subject: **Minutes of the Meeting.**

A meeting of Board of Studies was held on January 11th, 2016 (Friday) at 11.00 am in the office of Principal, MMICT & BM (HM), Mullana, Ambala.

Prof. Shubhum Gaur	Chairman
Dr. Parminder Dhillion	External Member
Mr. Mohd. Shahid Hasnain	External Member
Mrs. Rekha Kaushik	Internal Member

Discussions of the agenda points

1. **Panels of paper setters/examiners (Theory & Practicals) for BHM 1st, 2nd, 3rd, 4th, 5th, 6th, 7th & 8th Semester and B.Sc. (HCM) 1st, 2nd, 3rd, 4th, 5th and 6th Semester for the session 2016-2017.**

Panels of paper setters/examiners for different subjects were discussed and the names suggested by the external members were incorporated for above stated courses.

2. **Panels of paper setters/examiners (Theory & Practicals) for M.Sc. (Dietetics & Nutrition) 1st, 2nd, 3rd & 4th Semester for the session 2016-2017.**

Panels of paper setters/examiners for different subjects was discussed and the names suggested by the external members have been incorporated for M.Sc. (Dietetics & Nutrition) 1st, 2nd, 3rd & 4th Semester.

3. **Panels of paper setters/examiners for Diploma (Food Production) 1st and 2nd Semester for the Session 2016-2017.**

The panel of examiners for Diploma (Food Production) 1st and 2nd Semester was discussed and the name suggested by the external experts have been incorporated.

4. **Revision / changes in the Scheme of Examination & Credit Scheme of BHMCT 5th, 6th, 7th, 8th Semester & B.Sc. (HCM) 5th, & 6th Semester for the batch admitted in 2014-2015.**

The revisions / changes required in the above stated courses were discussed and a final draft has been approved unanimously, as per Annexure – I.

5. **Revision / changes in the Scheme of Examination & Credit Scheme of B.Sc. (HCM) 4th Semester for the batch admitted in 2014-2015.**

The revision/changes required in the above stated courses were discussed and a final draft has been approved unanimously, as per Annexure – II.

6. **To finalize Scheme of examination, credit scheme, teaching and syllabus of BHMCT 2nd - 8th Semester & BSc (HCM) 2nd to 6th Semester for the Batch admitted in session 2015-16.**

The revision/changes required in the above stated courses were discussed and a final draft has been approved unanimously, as per Annexure – III.

7. **To finalize Scheme of examination, Credit scheme, teaching and syllabus of BHMCT / B.Sc (HCM) 1st & 2nd Semester for the Batch admitted in session 2016-17 as per UGC guidelines of Choice Based Credit System.**

The Credit scheme & Course contents were discussed and approved unanimously as per as per Annexure – IV.

8. **To finalize Scheme of examination, Credit scheme of BHMCT 3rd to 8th Semester & B.Sc (HCM) 3rd to 6th semester for the Batch admitted in session 2016-17 as per UGC guidelines of Choice Based Credit System.**

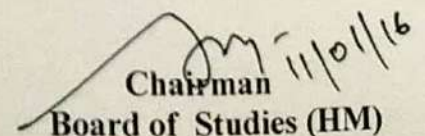
The Credit scheme for above courses was discussed and approved unanimously, as per as per Annexure – V.

9. **Revision/changes in the Scheme of Examination & Credit Scheme of B.Sc. (HCM) 6th Semester for the batch admitted in 2013-2014 w.e.f. session 2015-16 by replacing Organisational Behaviour with Accounting skills for Hospitality i.e. HCM-605.**

Revision/changes in Scheme of Examination and Credit Scheme for above courses has been discussed and approved as per Annexure –VI.

10. Any other agenda with the permission of the Honorable Chairman.

The chairman thanked the external and internal members for their valuable inputs in the meeting.


Chairman
Board of Studies (HM)

7. Considered the following recommendations made by the Faculty of Law in its meeting held on 20-7-2017 as per Annexure – II, Pages: 16-17 in approving Syllabi/Scheme of Examination of new courses of BBA-LL.B Honours; B.Com-LL.B Honours (5-years Integrated Courses); revision in the Syllabi of BA.LL.B; and introduction/replacement of new papers in the syllabi of various semesters of BA.LL.B course, effective from the Academic Session 2017-18, as under :-

Faculty Res. No.	Res. No. of Board of Studies in Law	Date of Meeting of Board of Studies	Name of Courses
2	2	18-7-2017	(i) New Syllabi / Scheme of Examination for BBA-LL.B Honours (5 years Integrated) Course. (Under CBCS) 1-10 Semesters. (ii) New Syllabi/Scheme of Examination for B.Com - LL.B Honours (5 years Integrated) Course. (Under CBCS) 1-10 Semesters.
3.1	3.1	-do-	Opening up Optional Papers of Codes L-XXVII, L-XXVIII, L-XXIX, of BA.LL.B 9 th Semester and L-XXXIII, L-XXXIV and L-XXXV of BA.LL.B 10 th Semester w.e.f. Academic Session 2017-18, out of existing group already approved for the Session 2012-13.
3.2	3.2	-do-	Introduction of three papers of Sociology for BA.LL.B, as under: i) BL-602 : Sociology- I for 6 th Semester. ii) BL-701 : Sociology -II for 7 th Semester. iii) BL-801 : Sociology-III for 8 th Semester.
3.3	3.3	-do-	Introduction of paper 'Constitution and Legal History' (Law-306) for 3 rd Semester of BA.LL.B course (in place of 'Poverty and Law' Paper).
3.4	3.4	-do-	Change in the Note for Examiner for the Paper 'Legal Language' (LAW-206) of BA.LL.B 2 nd Semester w.e.f. the Academic Session 2017-18.

RESOLVED THAT THE NEW SYLLABI AND REVISION/CHANGES IN THE SYLLABI/SCHEME OF EXAMINATION OF VARIOUS COURSES AS RECOMMENDED BY THE FACULTY OF LAW BE APPROVED AS ABOVE.

MAHARISHI MARKANDESHWAR UNIVERSITY, MULLANA - AMBALA

(Deemed University established under Section 3 of the UGC Act, 1956)
(NAAC Accredited Grade 'A' University)

No. Acad./SAC./AC/F.13/19470

Dated: 08-11-2017

To

**All the Members of
Academic Council,
MM University.**

Subject: Minutes of meeting of the Academic Council of MM University.

Sir/Madam,

The meeting of the Academic Council of this University was held on **23-10-2017** at 11:30 A.M in the Committee Room. A copy of the **Minutes** of the said meeting duly approved by the Vice-Chancellor is being sent herewith for your information. Discrepancy, if any, may kindly be intimated.

Thanking you,

DA.: As above.

Yours faithfully,



Deputy Registrar (Acad.)
for Registrar



MAHARISHI MARKANDESHWAR UNIVERSITY, MULLANA-AMBALA
(Deemed University established under Section 3 of the UGC Act, 1956)
(NAAC Accredited Grade 'A' University)

MINUTES of the Meeting of **ACADEMIC COUNCIL** held on **23-10-2017** at **11:30 A.M** in the Committee Room of the Administrative Block of the University:

The following were present:

1. Dr. Victor Gambhir, Vice-Chancellor ...(In the Chair)
2. Dr. Ashok Kumar, Pro Vice-Chancellor
3. Dr. S.D.Sharma,
(former Vice-Chancellor, HP University, Shimla)
Kothi No. 74, Sector – 7, Urban Estate, Karnal
4. Dr. Anil Jain, President,
Vaiseshika Electronic Devices, 38, Industrial Estate,
Across Tangri River Bridge, Ambala Cantt.
5. Dr. L.C. Gupta, (former Member, Distance Education Council).
H.No. E-45, University Campus, Kurukshetra.
6. Dr. Debdatta Dass, Dean, Faculty of Dental Sciences & Principal, MMCDS&R.
7. Dr. (Ms.) Jyoti Sarin, Dean, Faculty of Nursing & Principal, MMCN
8. Dr. Mahendra Pratap Singh, Offg. Dean, Faculty of Management & Offg. Principal, MMIM
9. Dr. M. Arockia Babu, Offg. Dean, Faculty of Pharmaceutical Sc. & Principal, MMCP
10. Dr. B.K. Aggarwal, Dean, Faculty of Med. Sc. & Res. and Principal, MMIMS&R
11. Dr. Saroj Chhabra representing Dr. Bindu Jindal, Dean, Faculty of Law & HOD- Law
12. Dr. Jasbir Kaur, Principal, MMIN
13. Mr. Malik Mohamed Altaf, Principal, MMICT&BM (Hotel Mgt.)
14. Dr.(Ms) Kanimozhi D, Principal, MMIP&R
15. Dr. Sandeep Goyal, HOD, CSE/IT, MMEC
16. Dr. (Ms.) Parvinder Kaur, HOD, ECE/EE, MMEC
17. Dr. Deepak Gupta, HOD, Mathematics & Hum., MMEC
18. Dr. (Ms.) Rajshree Khare, HOD, Chemistry, MMEC
19. Dr. Vandana Sharma, HOD, Physics, MMEC
20. Dr. Anil Sharma, HOD, Biotechnology, MMEC
21. Dr. Vanita Aggarwal, HOD, Civil Engg, MMEC
22. Dr. N.K. Batra, HOD, Mechanical Engg, MMEC
23. Dr. Shailja Chatterjee, HOD, Oral Pathology, MMCDS&R
24. Dr. S.K. Sachdeva, HOD, Periodontics, MMCDS&R
25. Dr. G.M. Sogi, HOD, PCD, MMCDS&R
26. Dr. Sandeep Garg, HOD, Prosthodontics, MMCDS&R
27. Dr. H.P. Suma Sogi, HOD, Pedodontics, MMCDS&R
28. Dr. Rajat Mangla (representing HOD, Orthodontics), MMCDS&R
29. Dr. P.D. Gupta, HOD, General Medicine, MMIMS&R
30. Dr. A.K. Bhardwaj (representing Dr. Pratibha Singh, HOD, Paediatrics), MMIIMS&R

Department of Law

Rajharishi Markandeshwar University

Mullana- Ambala, Haryana (India)

(Deemed University established under Section 3 of the UGC Act., 1956)

(NAAC Accredited Grade 'A' University)

Ph: 0091-1731-304266, 267



E- mail: principal.law@mmumullana.org

MMU/LAW/17/93

Date: 18.07.2017

Sub: Minutes of the Meeting of the Board of Studies in Law

The meeting of the Board of Studies in Law was held on July 18, 2016 at 2:00 P.M., in the Office of the Head, Department of Law. The following members attending the meeting:

- | | |
|------------------------------|---------------------|
| 1. Prof. (Dr.) Bindu Jindal | Dean (In the Chair) |
| 2. Prof. (Dr.) S.S. Khehra | External Member |
| 3. Prof. (Dr.) Rajpal Sharma | External Member |
| 4. Prof. (Dr.) Saroj Chhabra | Internal Member |
| 5. Dr. Reetika Bansal | Internal Member |
| 6. Mr. Suresh Pal Saini | Internal Member |
| 7. Dr. Nipun Aggarwal | Special Invitee |
| 8. Mrs. Alka Kimothi | Special Invitee |

The Head of the Department welcomed all the members.

The following items of the agenda were discussed and approved:

- Item No. 1:** To confirm the Minutes of the last meeting held on July 12, 2016 already circulated:
Resolved unanimously to confirm the minutes of the last meeting of the Board of Studies held on July 12, 2016.
- Item No. 2:** To approve the scheme and syllabus of B.B.A.LL.B. Honours Integrated Course ^{5 years} and B.Com. LL.B. Honours (5years) Integrated Course to be introduced w.e.f. 2017-18 as per annexure enclosed. **(Annexure-I & II)**
Resolved unanimously to approve the Scheme and Syllabus of B.B.A.LL.B. Honours Integrated Course and B.Com. LL.B. Honours (5years) Integrated Course.
- Item No. 3:** To consider the introduction of changes in the scheme and syllabus of B.A.LL.B (5years) w.e.f. **academic session 2017-18** for the B.A.LL.B.-X.
 - Opening the optional papers**
Opening up Optional Papers at the Paper Codes L-XXVII, L-XXVIII, L-XXIX, L-XXXIII, L-XXXIV, and L-XXXV out of the exiting group already approved for the **admission 2012-13 w.e.f. academic session 2017-18.**
 - Introduction of Sociology**
Introduction of three papers of Sociology- **Sociology- I, BL-602, Sociology- II, BL-701, and Sociology- III, BL-801 w.e.f. Academic Session 2017-18. (Annexure-III (A) (B) &**

[Handwritten signatures of the members of the Board of Studies in Law]

3.3 Introduction of Paper **Constitution and Legal History** in place of **Poverty and Law** paper code LAW-306 w.e.f. Academic Session 2017-18. (**Annexure-IV**)


3.4. Introduction of changes in the note for examiner for the paper **Legal Language LAW-206** w.e.f. Academic Session 2017-18. (**Annexure-V**)


The Board of Studies discussed and unanimously resolved to approve the above changes in the Scheme and Syllabus of B.A.LL.B. (5years) w.e.f. academic session 2017-18.


4. To recommend the Panel of Paper Setters / Examiners for B.A.LL.B. (5years) Integrated Course, B.Com.LL.B. Hounours (5years) Integrated Course, BBA LL.B. Hounours (5years) Integrated Course and LL.M. (2 years) examinations to be held in the Academic Session 2017-18.

The Board of Studies discussed and unanimously resolved to approve and recommend the Panel of Paper Setter/Examiner (Annexure-VI)

The meeting came to an end with thanks to the Chair.


Prof. (Dr.) Bindu Jindal


Prof. (Dr.) S.S. Khehra


Prof. (Dr.) Rajpal Sharma


Prof. (Dr.) Saroj Chhabra


Dr. Reetika Bansal


Mr. Suresh Pal Saini


Dr. Nipun Aggarwal

Mrs. Alka Kimothi



Copy is forwarded to the following for information and necessary action:

1. All members of B.O.S & Special Invitees for Social Science, Commerce & Management Subjects
2. Registrar, MMU, Mullana
3. Controller of Examination
4. Dy. Registrar (Academic), MMU, Mullana
5. Senior Accounts Officer, MMU, Mullana


10/7/17
Head of Department
Head
Deptt. of Law
M.M. UNIVERSITY
Mullana (Ambala)



MAHARISHI MARKANDESHWAR (Deemed to be University)
Mullana- Ambala, 133207
(Established under Section 3 of the UGC Act. 1956)
(NAAC Accredited Grade 'A' University)
Department of **Mathematics & Humanities**

MMEC/MA/19/BOS/____

17th May, 2019

A meeting of the **Board of Studies** of the Department of Mathematics was held on 17th May, 2019 at 11.30 A.M. in the office of the Head of the Department. The following members attended the meeting.

- | | |
|--|----------|
| 1. Dr. Deepak Gupta, Head & Professor | Chairman |
| 2. Dr. Madhu Jain, (Associate Professor, IITR Roorkee) | Member |
| 3. Dr. Satish Kumar, (Professor) | Member |
| 4. Dr. Vishal Gupta (Professor) | Member |
| 5. Dr. Nidhi Sharma (Associate Professor) | Member |
| 6. Dr. Adesh Kumar Tripathi (Assistant Professor) | Member |
| 7. Ms. Sonia Mangla (Assistant Professor) | Member |

Dr. M.P. Singh, Ex Professor, Department of Mathematics & Statistics, Gurukula Kangri University, Ariwar - 249404 (external member) was granted leave of absence.

Chairman, B.O.S. extended a warm welcome to the entire members present and explained the agenda of the meeting.

The following items were discussed:

The minutes of the previous meeting of **Board of Studies held on 28th August 2018** were confirmed.

Item No. 1: Approval of the minutes of the previous DRC/RAC meetings: The minutes of the DRC/RAC meetings held on 27-08-2018, 30-10-2018, 19-12-2018, 14-12-2018, 19-01-2019, 28-03-2019, 06-05-2019 & 10-05-2019 were discussed and recommendations were approved (Annexure - 1)

Item No. 2(a): The proposed scheme and syllabi of Mathematics of B.Sc. (Mathematics Honours) for the batch 2018-21: The Scheme and syllabi (CBCS) of Mathematics of B.Sc. (Mathematics Honours) 3rd Sem [BM-231 (Common with B.Sc. Non Medical), BM-232, BM-233, BM-234], 4th Sem [BM-241 (Common with B.Sc. Non Medical), BM-242, BM-243, BM-244] were discussed and recommended for approval w.e.f. the session 2019-20 (Annexure-2 (a)).

Item No. 2(b): The proposed scheme and syllabi of Mathematics of B.Sc. (Mathematics Honours) for the batch 2019-22: The Scheme and syllabi (CBCS) of Mathematics of B.Sc. Mathematics Honours for 1st Sem (BMAT-511, BMAT-512, BMAT-513, BCAP-005, BCAP-006, BMAT-114), 2nd Sem (BMAT-521, BMAT-522, BMAT-523, BMAT-524 & BMAT-525) for batch 2019-22 were discussed and recommended for approval w.e.f. the session 2019-20 (Annexure-2(b)).

Item No. 3: The proposed scheme and syllabi of Mathematics of B.Sc. (Chemistry/Physics Honours) for the batch 2019-22: The Scheme and syllabi of Generic Elective of mathematics for B.Sc. Honour's (Chemistry/Physics) of BMAT-101, BMAT-102, BMAT-103 & BMAT-104 for the batch 2019-22 were discussed and recommended for approval w.e.f. the session 2019-20 (Annexure-3).

Item No. 4: Consider and approve modifications in the code of Mathematics B.Sc. (non-medical/ Chemistry Honours) w.e.f. 2019-20. The code of B.Sc. (Non-Medical/ Chemistry Honours) of BPM-351 of 5th Sem, BPM-361 of 6th Sem. for decoding as BM-351 for 5th Sem and BM-361 for 6th Sem were discussed and recommended for approval w.e.f. the session 2019-20 (Annexure 4)

Item No. 5: Consider and approve the syllabi (CBCS) of Mathematics for B. Tech. 3rd Sem (BMAT-003), w.e.f. 2019-20. The syllabi (CBCS) of Mathematics for B. Tech. 3rd Sem (BMAT-003) Common for all branches, was discussed and recommended for approval w.e.f. the Session 2019-20 (Annexure-5).

Item No. 6: Approve and modify the scheme of Ph.D. Course Work (Mathematics) with addition of "Information Measures and Coding Theory" [MP-05 (E)]. The scheme of Ph.D. Course Work (Mathematics) with addition of "Information Measures and Coding Theory" [MP-05 (E)] was discussed and recommended for approval w.e.f. the session 2019-20 (Annexure-6).

Handwritten signatures and dates:
Mubla
Nidhi
17/5/19

Item No. 7: The following Panels of Paper-setters/ Examiners were prepared and recommended for Approval:

The Panel of Paper Setters for M.Sc. (1st to 4th semesters), B.Tech. (1st to 3rd semesters), B.Tech. Bio-Tech. (1st to 2nd semesters), B.Sc. (1st to 6th semesters), B.Sc. Mathematics Honours (1st & 2nd Sems) for the batch 2019-22, B.Sc. Mathematics Honours (3rd & 4th Sem) for the batch 2018-21 & Ph.D. Course work examinations of the university for the session 2019-20 were prepared and approved (Annexure-7).

Item No. 8 : The following panel was considered and approved of Ph.D Thesis examiner: The panel of examiners of Mr. Pardeep Bishnoi (13-Ph.D.-005) was discussed and approved (as per Annexure-8)

The members of the Board of Studies authorized the Chairman to appoint any Paper Setter/Examiner for any Subject/Thesis/Dissertation not covered in the present list or if this list gets exhausted.

THE MEETING ENDED WITH A VOTE OF THANKS.


Ms. Sonia Mangla



Dr. Adesh Kumar Tripathi


Dr. Nidhi Sharma


Dr. Vishal Gupta


Dr. Satish Kumar


Dr. Madhu Jain


Dr. Deepak Gupta
Chairman
Board of Studies in Mathematics

C.C. to

1. PA to Principal - for kind information of the Hon'ble Principle
2. Dean (Academic Affairs)
3. Deputy Registrar (Academic)
4. Controller of Examinations
5. Office file

Minutes of meeting of UG Board of Studies in Faculty of Medical Sciences held in MMIMSR M.M.(Deemed to be University, Mullana (Ambala), under the chairmanship of Dean, Faculty of Medical Sciences, on 28.08.2019 at 11.00 A.M.

Present:-

Sr.No.	Name	Designation
1	Dr.B.K.Agrawal, Principal	Dean, Faculty of Medical Sciences
2	Dr Amit Mittal, Vice Principal	Prof.&Head Radiology
3	Dr. Jai Kishan	Prof. & Head, Resp. Medicine
4	Dr. Deepak Walia	Prof. & Head, Forensic Medicine
5	Dr. P.K.Bhatia	Prof.& Head, Gen. Surgery
6	Dr. Harbir Kaur	Prof & Head, Gen. Medicine
7	Dr. Varsha A Singh	Prof.&Head, Microbiology
8	Dr. Lilly Walia	Prof & Head, Physiology
9	Dr.Nijhawan	Prof. Deptt. of Pathology
10	Dr.Anshu Mittal	Prof&Head, Community Medicine
11	Dr. Rani Walia	Prof&Head, Pharmacology
12	Dr. Sanjeev Gupta	Prof.& Head, Skin
13	Dr. Manjeet Singh	Prof.&Head, Orthopaedics
14	Dr.P.K.Manjhi	Prof.&Head, Ophthalmology
15	Dr.L.N.Garg	Prof., ENT
16	Dr.Ruby Bhatia	Prof&Head, Obst.& Gynae
17	Dr.Manish Bhatia	Prof&Head, Psychiatry
18	Dr. Manu Goyal	Professor, MMIMPR
19	Dr.Anil Grover	Prof. & Head Cardiology
20	Dr. Ajay Gehlot	Prof.&Head, Neurosurgery
21	Dr. Kamal Sharma	Assoc.Prof
22	Dr.Rajiv Kumar Seam	Prof. & Head, Radiotherapy
23	Dr. Manu Goyal	Prof.,Dept. of Physiotherapy
24	Dr.J.R. Thakur	Prof. & Head, Anaesthesia

The following items & agenda were discussed approved & recommended:-

1. The Syllabus, Ordinance, Scheme of examination for MBBS Course as per curriculum of MCI w.e.f. 2019-20 session was approved & recommend for approval in Faculty of Medical Sciences & Academic Council.
2. The revised Syllabus, Ordinance, Scheme of examination for B.Sc. (MLT/RIT/OTT/CVT/Dialysis/ B.Optomety/BASLP and DMLT/DCMA etc.were approved & recommended for approval in Faculty of Medical Sciences & Academic Council.
3. Panel of Paper setters/Examiners for MBBS 2nd Prof., 3rd Prof.(Part-I&II) approved & recommended for the Annual/Supplementary examination to be held in Dec.2019/March 2020 and Panel of Paper setters/Examiners for BASLP(1st Sem to 4th Sem) approved & recommended for the examination to be held in Dec.2019 and June 2020.

Dean,
Faculty of Medical Science.
Maharishi Markandeshwar University
Mullana (Ambala) Haryana-133207

- Copy to : 1. The Dy. Registrar(Academic) for kind information & necessary record/action please.
2. The Controller of examination with annexure of Sr. No.3 & 4.

			<p>(v) Scheme of Examination and Syllabi of B.Sc. Non-Medical in relevant courses of Chemistry under CBCS, for 1st to 4th semesters w.e.f. July 2016.</p> <p>(vi) Modified Scheme of Examination for B.Sc. (Medical) under CBCS for 3rd & 4th semesters, w.e.f July 2016 with paper codes:</p> <p style="padding-left: 40px;">For 3rd Semester:</p> <table style="margin-left: 80px; border: none;"> <tr> <td style="padding-right: 20px;">Existing code</td> <td>New code</td> </tr> <tr> <td>BLCH-131</td> <td>BLCH-231</td> </tr> <tr> <td>BLCH-132</td> <td>BLCH-232</td> </tr> </table> <p style="padding-left: 40px;">For 4th Semester:</p> <table style="margin-left: 80px; border: none;"> <tr> <td style="padding-right: 20px;">BLCH-141</td> <td>BLCH-241</td> </tr> <tr> <td>BLCH-142</td> <td>BLCH-242</td> </tr> </table> <p>(vii) Revised Syllabi of Chemistry for B.Sc. Medical under CBS, for 1st to 6th Semesters, w.e.f. July 2016.</p> <p>(viii) Change in code and Syllabus of B.Sc. (Medical and Non-Medical) 2nd Semester, w.e.f July 2016 :</p> <table style="margin-left: 40px; border: none;"> <tr> <td style="padding-right: 20px;">Existing code</td> <td>New code</td> </tr> <tr> <td>ES-Environmental Science</td> <td>ES-101 'Environmental Studies</td> </tr> </table> <p>(ix) Syllabi of B.Sc. (Non-Medical) Mathematics under CBCS of BPM-III and BPM-121, w.e.f. the session 2016-17.</p> <p>(x) Syllabus of B.Sc. (Medical/Non-Medical) in English under CBCS of BPE-III, w.e.f. the session 2016-17.</p>	Existing code	New code	BLCH-131	BLCH-231	BLCH-132	BLCH-232	BLCH-141	BLCH-241	BLCH-142	BLCH-242	Existing code	New code	ES-Environmental Science	ES-101 'Environmental Studies
Existing code	New code																
BLCH-131	BLCH-231																
BLCH-132	BLCH-232																
BLCH-141	BLCH-241																
BLCH-142	BLCH-242																
Existing code	New code																
ES-Environmental Science	ES-101 'Environmental Studies																
33	MMICT&BM (MCA)	19-9-2016	Minor changes in the Scheme of Examination of BCA 3 rd & 4 th semesters from the session 2016-17 (Post facto approval)														
34	-do-		Changes in the Scheme of Examination and Syllabi of MCA 4 th and 5 th semester, w.e.f. the session 2015-16 for the batch 2014-17(post facto approval)														
35	-do-		Changes in the Scheme of Examination and Syllabi of MCA 3 rd and 4 th semesters, from the session 2016-17 for batch 2015-2018.														
36	-do-		Scheme of Examination and Syllabi of B.Sc. (Computer Science) 1 st and 2 nd semester from the session batch 2016-2017 for batch 2016-19 (Post facto approval).														
37	-do-		Scheme of Examination and Syllabi for B.Sc. (Infor. Technology) 1 st and 2 nd semester for the batch 2016-19, from the session 2016-19 (post facto approval)														

ANN. - XXVII

BOS 20th Feb. 2016
Batch-2016-19

SCHEME & SYLLABUS

FOR
B.Sc. Medical



MMU MULLANA

Maharishi Markandeshwar University, Mullana
Ambala, Haryana
INDIA-133207

Handwritten signatures and initials
730

Pattern should be same core/sec.

BOS 20th Feb. 2016
Batch-2016-19

III. THIRD SEMESTER (Modified)

S.No.	Type of Subject	Paper Code	Paper	Hrs/Week		Cr.	Marks (Ex.+In.)
				Lecture	Practical		
1	Core	BLCH-231	Chemistry-III	4	0	4.0	100(60+40)
2	Core	BLCH-232	Chemistry Practical-III	0	4	2.0	50(20+30)
3	Core	BLB-231	Botany- III	4	0	4.0	100(60+40)
4	Core	BLB-232	Botany Practical	0	4	2.0	50(20+30)
5	Core	BLZ- 231	Zoology- III	4	0	4.0	100(60+40)
6	Core	BLZ- 232	Zoology Practical	0	4	2.0	50(20+30)
7	SEC-I	BLB-233	Mushroom Culture Technology	2	0	2.0	50(30+20)
Total				14	12	20.0	500

IV. FOURTH SEMESTER

S.No.	Type of Subject	Paper Code	Paper	Hrs/Week		Cr.	Marks (Ex.+In.)
				Lecture	Practical		
1	Core	BLCH-241	Chemistry-IV	4	0	4.0	100(60+40)
2	Core	BLCH-242	Chemistry Practical-IV	0	4	2.0	50(20+30)
3	Core	BLB-241	Botany- IV	4	0	4.0	100(60+40)
4	Core	BLB-242	Botany Practical	0	4	2.0	50(20+30)
5	Core	BLZ- 241	Zoology- IV	4	0	4.0	100(60+40)
6	Core	BLZ- 242	Zoology Practical	0	4	2.0	50(20+30)
7	SEC-II	BLZ-243	Public Health and Hygiene	2	0	2.0	50(30+20)
Total				14	12	20.0	500

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V. FIFTH SEMESTER

S.No.	Type of Subject	Paper Code	Paper	Hrs/Week		Cr.	Marks T(Ex.+In.)
				Lecture	Practical		
1	DSE	BLB-351	Economic botany & Biotechnology	4	0	4.0	100(60+40)
2	DSE	BLB-352	Economic botany & Biotechnology -Practical	0	4	2.0	50(20+30)
3	DSE	BLZ-351	Biotechnology	4	0	4.0	100(60+40)
4	DSE	BLZ-352	Biotechnology -Practical	0	4	2.0	50(20+30)
5	DSE	BLCH-351	Green Chemistry	4	0	4.0	100(60+40)
6	DSE	BLCH-352	Green Chemistry-Practical	0	4	2.0	50(20+30)
7	SEC-III	BLCH-353	Chemistry of Cosmetics & Perfumes	2	0	2.0	50(30+20)
Total				14	12	20.0	500

VI. SIXTH SEMESTER

S.No.	Type of Subject	Paper Code	Paper	Hrs/Week		Cr.	Marks T(Ex.+In.)
				Lecture	Practical		
1	DSE	BLB-361	Cell & Molecular Biology	4	0	4.0	100(60+40)
2	DSE	BLB-362	Cell & Molecular Biology-Practical	0	4	2.0	50(20+30)
3	DSE	BLB-361	Reproductive Biology	4	0	4.0	100(60+40)
4	DSE	BLB-362	Reproductive Biology -Practical	0	4	2.0	50(20+30)
5	DSE	BLCH-361	Analytical Methods in Chemistry	4	0	4.0	100(60+40)
6	DSE	BLCH-362	Analytical Methods in Chemistry -Practical	0	4	2.0	50(20+30)
7	SEC-IV	BLCH-363	Fuel Chemistry	2	0	2.0	50(30+20)
Total				14	12	20.0	500

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Proposed Scheme for Choice Based Credit System in B.Sc. Medical

SEMESTER	CORE COURSE(12)	Ability Enhancement Compulsory Courses(AEC) (2)	Skill Enhancement Course (SEC) (2)	Discipline Specific Elective DSE (4)
I	BLCH-Chemistry I	English Communication		
	BLB-Botany I			
	BLZ-Zoology I			
II	BLCH-Chemistry II	Environmental Sciences		
	BLB-Botany II			
	BLZ-Zoology II			
III	BLCH-Chemistry III			
	BLB-Botany III			
	BLZ-Zoology III			
IV	BLC-Chemistry IV			
	BLB-Botany IV			
	BLZ-Zoology IV			
V			Chemistry of Cosmetics & Perfumes	BLCH-Chemistry BDSE-Botany BLZ-Zoology
VI			Fuel Chemistry	BLCH-Chemistry BLB-Botany BLZ-Zoology

Note: BLCH (B.Sc Medical Chemistry)
BLB (B.Sc Medical Botany)
BLZ (B.Sc Medical Zoology)
BLES (B.Sc Medical Environmental Science)
BLE (B.Sc Medical English)

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