

1.2.1 Minutes of relevant meetings of AC/Board of Studies for implementation Choice Based Credit System (CBCS) for the last 5 years.

-153-

Mullana - Ambala, Haryana (India)
(Deemed University established under Section 3 of the UGC Act., 1956)

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Regd.

No. Acad/SAC/F.100/4386

Dated: 10-02-2016

To

The Chairman,
University Grants Commission,
Bahadur Shah Zafar Marg,
New Delhi - 110002.

Sub: Regarding implementation of CBCS in this University.

Sir,

Kindly refer to your D.O. No.1-12/2015 (CM) dated 22-12-2015 on the subject cited above.

In this regard, I am desired to inform you that in pursuance of UGC D.O. No.F.1-1/2014 (Secy) dated 18-11-2014 and Public Notice No. F. 1-1/2015 (Secy) dated 10-4-2015, the guidelines of Curriculum in the form of template recommended by the UGC have been adopted by this University vide Academic Council Res. No. 14 and Board of Management Res. No. 8 dated 17-7-2015. Accordingly, the Scheme of Examination/Syllabi have been revised for B.Com., B.Sc. Biotechnology and B.Sc. (Medical) courses w.e.f. the session 2015-16.

The action regarding implementation of CBCS in BHM&CT and B.Sc. (HCM) courses of Hotel Management has also been approved by the Board of Studies in its meeting held on 11-1-2016 to be implemented from the session 2016-17 and is in the process of approval by the Academic bodies of this University. The course structure and Syllabi for B.Sc. Non-Medical and BBA under CBCS to be made effective from the next session 2016-17 is in the process. The remaining courses cited in the list of courses published by the UGC on its website on 10-4-2015 are not being run by this University.

Further, the courses of Medical, Dental, Nursing, Law disciplines are being conducted as per instructions of the respective Regulating Councils i.e. MCI, DCL, INC, BCI.

Thanking you,

Yours faithfully,

Dy. Registrar (Acad.)
for Registrar

14. Considered the recommendations made by a 4-member Committee constituted for considering the UGC guidelines on adoption of **Choice Based Credit System (CBCS)** in various courses in its meetings held on 11-12-2014, 9-3-2015, 8-4-2015 and 22/23-4-2015, as under:

1. The UGC is still in process to review the implementation of Guidelines circulated to all the Universities as the UGC has yet asked for comments/feedbacks from the Universities which subsequently will be placed before the Expert Committee constituted by the UGC as indicated in the Public Notice No. F.1-1/2015 (Secy.) dated 10th April 2015 (Annexure-V, pages: 16-43) and the UGC is still in the process of uploading the model Syllabi for various subjects / courses from time to time.
2. The Committee constituted by this University has recommended that these UGC Guidelines may be implemented with some modifications to be made in the existing absolute Grading System, as under:

10- Point Grading System with the following letter Grades and Grade Points:

<u>Letter Grades</u>	<u>Grade Points</u>	<u>Slab of Marks obtained</u>
1. O (Outstanding)	: 10	86-100
2. A+ (Excellent)	: 9	76-85
3. A (Very Good)	: 8	66-75
4. B+ (Good)	: 7	56-65
5. B (Above Average)	: 6	51-55
6. C (Average)	: 5	46-50
7. P (Pass)	: 4	40-45
8. F (Fail)	: 0	(Required to re-appear in the examinations)
9. Ab. (Absent)	: 0	—

3. The Detailed Marks Card should display the Code, Title, Number of Credits, Grades earned alongwith SGPA of that Semester and CGPA earned till that Semester.
4. As far as the matter of courses governed by the respective Regulating Councils i.e. MCI / DCI etc. is concerned, the Committee recommended that the University should wait for further guidelines/instructions from the UGC on these courses so as to consider the matter accordingly.
5. On the recommendations of the Committee made in its meeting held on 22/23-4-2015, the following observations/suggestions in this matter have been

sent to UGC for their further consideration and to include the same in the draft yet to be finalised by the UGC:

- (i) The draft outlines of Syllabus for B.Sc. Physical Sciences are not available on the UGC website.
 - (ii) Two credits each for Ability Enhancement course (Compulsory) and Skill Enhancement course for Practical component are less which may be increased to 4 credits, so that some practical input may also be provided to students for these courses.
 - (iii) The subjects of Disaster Management and Cyber Security/Information Security which have been made compulsory by UGC vide its communication Nos. D.O. No. 14-5/2007(CPP-II) dated 29th November 2012 and Even No. dated 16th January 2013 may also be included in the draft scheme of CBCS.
 - (iv) For course on 'Environmental Studies' which is mandatory for all Undergraduate students as per Hon'ble Supreme Court order, an input of 50 hours is compulsory. Accordingly, two credits for this course are not sufficient which may also be increased to four.
6. The Committee has recommended in the meantime to implement the UGC guidelines / model Syllabi for all the programmes uploaded by UGC on its website.

RESOLVED THAT THE RECOMMENDATIONS MADE BY THE COMMITTEE ON UGC GUIDELINES FOR ADOPTION OF 'CHOICE BASED CREDIT SYSTEM' IN VARIOUS COURSES OF THE UNIVERSITY BE APPROVED AS ABOVE AND RECOMMENDED TO THE BOARD OF MANAGEMENT FOR ITS CONSIDERATION.

MAHARISHI MARKANDESHWAR UNIVERSITY, MULLANA-AMBALA

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

Extract of Item No. 8 of the Minutes of Board of Management of MM University, Mullana-Ambala, held on 17-7-2015 at 2:30 P.M.

8. Considered the recommendations made by a 4-member Committee constituted for considering the UGC guidelines on adoption of **Choice Based Credit System (CBCS) in various courses in its meetings held on 11-12-2014, 9-3-2015, 8-4-2015 and 22/23-4-2015**, as recommended by the Academic Council vide its Res. No. 14 dated 17-7-2015 to the Board of Management as under: -

1. The UGC is still in process to review the implementation of Guidelines circulated to all the Universities as the UGC has yet asked for comments/feedbacks from the Universities which subsequently will be placed before the Expert Committee constituted by the UGC as indicated in the Public Notice No. F.1-1/2015 (Secy.) dated 10th April 2015 (**Annexure - V, pages: 21-48**), and the UGC is still in the process of uploading the model Syllabi for various subjects / courses from time to time.
2. The Committee constituted by this University has recommended that these UGC Guidelines may be implemented with some modifications to be made in the existing absolute Grading System, as under:

10- Point Grading System with the following letter Grades and Grade Points:

<u>Letter Grades</u>	<u>Grade Points</u>	<u>Slab of Marks obtained</u>
1. O (Outstanding) :	10	86-100
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6. C (Average) :	5	46-50
7. P (Pass) :	4	40-45
8. F (Fail) :	0 (Required to re-appear in the examination)	
9. Ab. (Absent) :	0	—

3. The Detailed Marks Card should display the Code, Title, Number of Credits, Grades earned alongwith SGPA of that Semester and CGPA earned till that Semester.
4. As far as the matter of courses governed by the respective Regulating Councils i.e. MCI/DCI etc. is concerned, the Committee recommended that the University should wait for further guidelines/instructions from the UGC on these courses so as to consider the matter accordingly.
5. On the recommendations of the Committee made in its meeting held on 22/23-4-2015, the following observations/suggestions in this matter have been sent to UGC for their further consideration and to include the same in the draft yet to be finalised by the UGC:
 - (i) The draft outlines of Syllabus for B.Sc. Physical Sciences are not available on the UGC website.
 - (ii) Two credits each for Ability Enhancement course (Compulsory) and Skill Enhancement course for Practical component are less which may be increased to 4 credits, so that some practical input may also be provided to students for these courses.
 - (iii) The subjects of Disaster Management and Cyber Security/Information Security which have been made compulsory by UGC vide its communication Nos. D.O. No. 14-5/2007(CPP-II) dated 29th November 2012 and Even No. dated 16th January 2013 may also be included in the draft scheme of CBCS.

- (iv) For course on 'Environmental Studies' which is mandatory for all Undergraduate students as per Hon'ble Supreme Court order, an input of 50 hours is compulsory. Accordingly, two credits for this course are not sufficient which may also be increased to four.
6. The Committee has recommended in the meantime to implement the UGC guidelines / model Syllabi for all the programmes uploaded by UGC on its website.

**RESOLVED THAT THE RECOMMENDATIONS MADE BY THE COMMITTEE
AS ENDORSED BY THE ACADEMIC COUNCIL BE APPROVED AS ABOVE**

Endst. No. Acad./SAC/BOM/F. 49/ 17244

dated: 18-8-2015

Copy of the above extract is forwarded to the following for information and necessary action with a request to intimate the follow-up action on the above decision within 7 days:-

1. Principals – MMEC, MMIM, MMCP, Hotel Mgt.
2. Head, Dept. of Physics
3. Head, Dept. of Chemistry
4. Head, Dept. of Mech. Engg
5. Head, Dept. of CSE
6. Head, Dept. of Infor. Tech.
7. Head, Dept of ECE
8. Head, Dept of Maths & Humanities
9. Head, Dept of EIE
10. Head, Dept of Elect. Engg.
11. Head, Dept of Biotechnology
12. Head, Dept of Civil Engg.
13. Dean Academic Affairs, MMEC
14. AR (Results)


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)

Extract of Item No. 21 of the Minutes of the Academic Council of MM University Mullana-Ambala held on 03-11-2016 at 11:00 A.M.

21. Considered the recommendations of the Faculty of Law made in its meeting held on 23-9-2016 as per Annexure - V, pages: 43 in approving Scheme of Examination and Syllabus for LL.M (2-year) and revised Scheme of Examination and Syllabus for B.A.LL.B (5-year) courses as recommended by the Board of Studies in the meeting as mentioned here under: -

Faculty Res. No.	Contents
2.	(Board of Studies Res. No. 2 dated 12-7-2016) <ul style="list-style-type: none"> Scheme of Examination and Syllabus for Master of laws (LL.M) under CBCS 1-4 Semesters, effective from the session 2016-17.
3.	(Board of Studies Res. No. 3 dated 12-7-2016) <ul style="list-style-type: none"> Revised Scheme of Examination and Syllabus for B.A.LL.B (5 year) under Choice-Based Credit System (CBCS) 1-10 Semesters, effective from the session 2016-17.

RESOLVED THAT THE RECOMMENDATIONS OF THE FACULTY OF LAW MADE IN ITS MEETING HELD ON 23-09-2016 IN APPROVING SCHEME OF EXAMINATION AND SYLLABUS OF LL.M (2-YEAR) AND REVISED SCHEME OF EXAMINATION AND SYLLABUS FOR B.A.LL.B COURSE BE APPROVED AS ABOVE.

Endst. No. Acad./SAC/AC/F. 13/ 1316

dated: 10-1-2017

Copy of the above extract is forwarded to the following for information and necessary action with a request to intimate the follow-up action on the above decision within 7 days:-

- 1. Head, Dept. of Law

[Signature]
 Deputy Registrar (Acad.)
 for Registrar

Under CBCS

Department of Law

Maharishi Bhikhanishwar University
Mullana- Ambala, Haryana (India)
(Deemed University established under Section 3 of the UGC Act, 1956)
(AAC Accredited Grade 'A' University)

Ph: 091-1731-304266, 267



E-mail: principal.law@mbuambala.org

MMU/LAW/16/3023

Date: 12.07.2016

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 12, 2016 at 11:00 A.M., in the Office of the Head, Department of Law. The Following members attended the meeting:

1	Prof. Bindu Jindal	Head of Department (In the Chair)
2	Prof. S.S. Khehra	External Member
3	Prof. Rajpal Sharma	External Member
4	Dr. Saroj Chhabra	Internal Member

The Head of the Department welcomed all the members.
The following items of the agenda were discussed and approved:

1. Item No. 1: To confirm the Minutes of the last meeting held on August 21, 2015, already circulated :
Resolved unanimously to confirm the minutes of the last meeting of the Board of Studies held on August 21, 2015.
2. Item No. 2: To approve the scheme and syllabus for LL.M. (2years) course.

The Board of Studies discussed and unanimously resolved to approve the scheme and Syllabus for LL.M. (2years) course. (Annexure-I)

3. 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 2016 -17.

The Board of Studies discussed and unanimously approved the following changes:

- (i) Introduction of new scheme of B.A.LL.B (Hons.*5years Integrated Course) under Choice Based Credit System. (Annexure-II)
- (ii) Introduction of new scheme of internal assessment, paper setting and division of syllabi. (Annexure-III)
- (iii) Changes/ revision in the detailed syllabus of subjects to be taught under new scheme of B.A.LL.B (Hons.5years Integrated Course) (Annexure-IV& V).

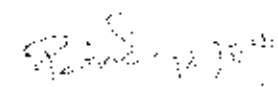
*The BCI Rules are silent regarding fresh approval for the conversion of Pass Course into Honours Course. Therefore it would be better to seek prior clarification from BCI before the implementation of this item.

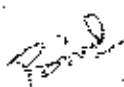
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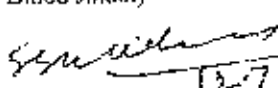
4. Item No. 4: To recommend the Panel of Paper Setters / Examiners for B.A.LL.B (5years), LL.B (3years) and LL.M. (2 years) examinations to be held in the Academic Session 2016-17.

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

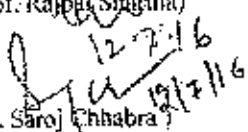
The meeting came to an end with thanks to the Chair.


Head of Department


(Prof. Bindu Jindal)


(Prof. S.S. Khehra)


(Prof. Rajpal Sharma)


(Dr. Saroj Chhabra)

Copy to:

- 1 All Members to Board of Studies, MMU, Mullana
- 2 Registrar, MMU, Mullana
- 3 Dy. Registrar(Acdm.) MMU, Mullana
- 4 Controller of Examination MMU, Mullana
- 5 Sr. A/C Officer MMU, Mullana


12/07/16
Head of Department

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

Extract of Item No. 7 of the Minutes of the Academic Council of MM University Mullana-Ambala held on 23-10-2017 at 11:30 A.M.

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.

Endst. No. Acad./SAC/AC/F. 13/2/177 dated : 25-11-2017

Copy of the above extract is forwarded to the following for information and necessary action:-

1. Head Dept. of Law,

Deputy Registrar (Acad.)
for Registrar

Department of Law

Maharishi Markandeshwar University
Mutlana- Ambala, Haryana (India)
(Deemed University established under Section 3 of the UGC Act, 1956)
(NAAC Accredited Grade 'A' University)

Ph: 0091-1731-304266, 367



E-mail: principal.law@mmumutlana.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, 2017 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:

1. 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.
2. Item No. 2: To approve the scheme and syllabus of B.B.A.LL.B. Honours Integrated Course 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.
3. Item No. 3: To consider the introduction of changes in the scheme and syllabus of B.A.LL.B (5ycars) w.e.f. academic session 2017-18 for the B.A.LL.B.-X.
- 3.1 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.
- 3.2 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) &

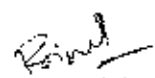
- 3.3 Introduction of Paper Constitution and Legal History in place of Poverty and Law paper code LAW-206 w.e.f. Academic Session 2017-18. (Annexure-IV)
- 3.4. Introduction of changes in the note for examiner for the paper Legal Language LAW-206 w.e.f. Academic Session 2017-18. (Annexure-V)

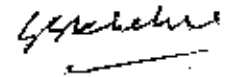
The Board of Studies discussed and unanimously resolved to approve the above changes in the Scheme and Syllabus of B.A.LL.B. (5years) w.e.f. academic session 2017-18.


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

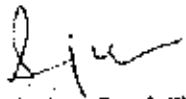
The Board of Studies discussed and unanimously resolved to approve and recommend the Panel of Paper Setter/Examiner (Annexure-VI)

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


Prof. (Dr.) Bindu Jindal

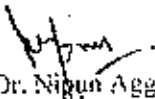

Prof. (Dr.) S.S. Khehra



Prof. (Dr.) Rajpal Sharma


Prof. (Dr.) Saroj Chhabra


Dr. Reetika Bansal

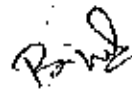

Mr. Suresh Pal Sandi


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
MMU UNIVERSITY
(Ambala)

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

Extract of Item No. 8 of the **Minutes of the Academic Council** of MM University Mullana-Ambala held on 23-10-2017 at 11:30 A.M.

8. Considered the recommendations of the **Faculty of Management** of its meeting held on 14-9-2017 (**Annexure - III, Pages: 18-19**) in approving the revised Syllabi/ Scheme of Examination of various courses being run in the **Institute of Management and MMICT&BM (Hotel Management)**, as under:-

Faculty Res. No.	Brief Contents
2.	(Board of Studies in Management Res No. 2 dated 1-9-2017) New Scheme of Examination and Structure of MBA, BBA and B.Com Courses.
3.	(Board of Studies in Management Res No. 3 & 4 dated 1-9-2017) Detailed Syllabus of MBA 1st Semester, BBA 1st Semester and B.Com 1st Semester; B.Com 5th Semester under CBCS Scheme.
7(1)	(Board of Studies in Management Res No. 01 A dated 1-9-2017) Change of Subject Code of Environmental Studies from (BAGR-129) to ES-101 for B.Sc Agri. Business & Management (Hons.) 3 rd Semester.
7(2)	(Board of Studies in Management Res No. 2 B dated 1-9-2017) i) Introduction of Elective subjects in B.Sc. Agri. Business & Management (Hons.) 6 th & 7 th Semesters. ii) Introduction of 6- months Industrial Training (BAGR-D150) in B.Sc. Agri. Business Management (Hons.) 8 th Semester.
8(1)	(Board of Studies in Hotel Mgt. Res. No. 01 dated 22-4-2017) Revision in Syllabi /Scheme of Examination of Diploma in Food Production and Diploma in Bakery Confectionary of 2 nd Semesters, w.e.f. the Session 2016-17.
8(2)	(Board of Studies in Hotel Management Res No. 2 dated 22-4-2017) Revision in Syllabi /Scheme of Examination of Diploma in Food Production and Diploma in Bakery Confectioncry of 1 st & 2 nd Semesters, w.e.f. the Session 2017-18.
8(3)	(Board of Studies in Hotel Management Res No. 3 dated 22-4-2017) Revision in the Scheme of Examination and Credit Scheme of BHM 7 th Semester (for batch 2014-15)

8(4)	(Board of Studies in Hotel Management Res No. 4 dated 22-4-2017) Revision in the Scheme of Examination and Credit Scheme of BHM and B.Sc. (HCM) 2 nd Semester (for batch 2016-17)
8(5)	(Board of Studies in Hotel Management Res No. 5 dated 22-4-2017) Revision in the Scheme of Examination and Credit Scheme of BHM 4 th & 5 th Semester (for batch 2016-17 & onwards.)
8(6)	(Board of Studies in Hotel Management Res No. 6 dated 22-4-2017) Revision in the Credit Scheme of BHM 8 th Semester (for batch 2014-15 & onwards.)
8(7)	(Board of Studies in Hotel Management Res No. 7 dated 22-4-2017) Revision in the Credit Scheme of B.Sc (HCM) 6 th Semester (for batch 2014-15 & onwards.)
8(8)	(Board of Studies in Hotel Management Res No. 8 dated 22-4-2017) Revision in the Credit Scheme of B.Sc (HCM) 3 rd Semester (for batch 2016-17 & onwards.)
8(9)	(Board of Studies in Hotel Management Res No. 9 dated 22-4-2017) New Scheme of Examination and Syllabi of Diploma Airlines, Tourism & Hospitality Management, w.e.f. 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 MANAGEMENT BE APPROVED AS ABOVE.

Endst. No. Acad./SAC/AC/F. 13/21177 dated : 25-11-2017

Copy of the above extract is forwarded to the following for information and necessary action:-

1. Principal, MM Institute of Management
2. Principal, MMICT&BM (Hotel Mgt.)

Deputy Registrar (Acad.)
for Registrar



170-

M.M. INSTITUTE OF MANAGEMENT
MAHARISHI MARKANDESHWAR UNIVERSITY
MULLANA-AMBALA
(Deemed University established Under Section 3 of the UGC Act, 1956)
(NAAC accredited Grade 'A' University)

MINUTES OF MEETING OF BOARD OF STUDIES HELD ON 01.09.2017

Board of Studies meeting which was held in the undersigned office on 01.09.2017 was attended by the following members.

- | | |
|-----------------------------|-------------------|
| 1. Dr. M. P. Singh | Chairman |
| 2. Dr. Sanjeev Kumar Sharma | External Expert |
| 3. Dr. Hitesh Kakkar | External Expert |
| 4. Dr. Vikas Mehra | Director Training |
| 5. Dr. Dharamveer | Member |
| 6. Dr. Nipun Agarwal | Member |
| 7. Ms. Komal Ahuja | Member |
| 8. Ms. Dolly Sethi | Member |
| 9. Dr. Anil Sharma | Member |

The following matters were discussed and approved in the meeting:

1. The minutes of previous BOS held on 30.08.2016 were confirmed.
2. The New Scheme and structure of MBA, BBA and B.Com was approved by the members. The copy of new schemes is enclosed under Annexure-1.
3. The detailed syllabus of MBA-1st Semester, BBA-1st Semester and B.Com-1st Semester is approved. The copy of syllabus is enclosed under Annexure-2.
4. The syllabus of B.Com 5th Semester as per CBCS scheme is approved. The copy of detailed syllabus is enclosed under Annexure-3.
5. The panel of Paper setters for the examination of various courses to be held in 2017-18 was approved.
6. The Panel of Ph.D thesis evaluation of Mr. Mr. Anthony Israel Attah and Ms. Shilpa Bahl were finalized.

Agenda for B.Sc. Agri Bus. & Mgt (II):

1. Changes in the subject code of Environmental Studies(BAGR-129) to ES-01 offered in B.Sc. Agri Bus. & Mgt (II) 3rd semester (July Onwards).
2. Changes in the scheme of B.Sc. Agri Bus. & Mgt (H) 6th, 7th and 8th semester (July Onwards)

The meeting ended with thanks to the chair.

Dr. M.P. Singh

Chairman


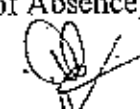
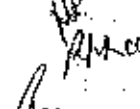
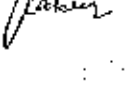
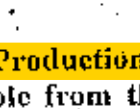


MAHARISHI MARKANDESHWAR UNIVERSITY MULLANA, AMBALA
 (NAAC Accredited Grade 'A' University)
 M.M. INSTITUTE OF COMPUTER TECHNOLOGY & BUSINESS MANAGEMENT
 (HOTEL MANAGEMENT)

Date: 22 April 2017

Subject: **Minutes of the Meeting.**

A meeting of **Board of Studies** was held on 22 April 2017 at 10:00 am (Saturday) in the office of Principal, MMICT&BM (HM), Mullana Ambala

- | | | |
|--------------------|--------------------------------------|--|
| Prof Malik M Altaf | Chairman of BOS (ex Officio) |  |
| Dr Vinti Dawar | External Member - (Leave of Absence) | 22.04.2017 |
| Mr. R. C. Pandey | External Member |  |
| Mr. Asutosh Mathur | Internal Member |  |
| Mr. Rohan Khanna | Internal Member |  |
| Mr. Rakesh Sharma | Internal Member |  |

Discussions of the agenda points and resolutions:

1. Amendment in the scheme and syllabi of **Diploma in Food Production 2nd Semester** and **Diploma in Bakery & Confectionary 2nd Semester** applicable from the session 2016-17 (post facto approval)
 The amendments required in the above stated courses were discussed and a final draft has been approved unanimously, as per Annexure 1.
2. Amendment in the scheme and syllabi of **Diploma in Food Production 1st and 2nd Semester** and **Diploma in Bakery & Confectionary 1st and 2nd Semester** applicable from the session 2017-18.
 The amendments required in the above stated courses were discussed and a final draft has been approved unanimously, as per Annexure 2.
3. **Revision/ changes in the Scheme of Examination & Credit Scheme of BIIM 7th Semester** for the batch admitted in 2014-15
 The revision/ changes required in the above stated Scheme of Examination & **Credit Scheme** were discussed and a final draft has been approved unanimously, as per Annexure 3.
4. **Revision/ changes in the Scheme of Examination & Credit Scheme of BHM/ BSc (HCM) 2nd Semester** for the batch admitted in 2016-17 (post facto approval)
 The revision/ changes required in the above stated Scheme of Examination & Credit Scheme were discussed and a final draft has been approved unanimously, as per Annexure 4.
5. **Revision/ changes in the Scheme of Examination & Credit Scheme of BHM 4th and 5th Semester** for the batch admitted in 2016-17 and onwards.

The revision/ changes required in the above stated Scheme of Examination & Credit Scheme were discussed and a final draft has been approved unanimously, as per Annexure 5

6. Revision in the Credit Scheme of BHM 8th Semester admitted in 2014-15 and onwards

The revision/ changes required in the above stated Credit Scheme were discussed and a final draft has been approved unanimously, as per Annexure 6

7. Revision in the Credit Scheme of BSc (HCM) 6th Semester admitted in 2014-15 (post facto approval) and onwards

The revision/ changes required in the above stated Credit Scheme were discussed and a final draft has been approved unanimously, as per Annexure 7


8. Revision in the Credit Scheme of BSc (HCM) 3rd Semester admitted in 2016-17 and onwards

The revision/ changes required in the above stated Credit Scheme were discussed and a final draft has been approved unanimously, as per Annexure 8.

9. Approval of Scheme and Syllabi of Diploma Airlines, Tourism & Hospitality Management

The chairman briefed the board about the introduction of new course Diploma Airlines, Tourism & Hospitality Management under M.M University from the session 2017-18 and its criteria of admission, curriculum and evaluation scheme. The curriculum and evaluation scheme were discussed at length by the board members. The external members appreciated the concept of this course and the final curriculum to be adopted for Diploma Airlines, Tourism & Hospitality Management. A final draft of Scheme of Examination, Credit Scheme and Syllabi has been approved unanimously, as per Annexure 9.

10. The Chairman thanked the external member for his valuable inputs. There being no other points, the meeting ended at 02:00 pm.


Chairman
22.04.2017

**MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY),
MULLANA-AMBALA**

(Established under Section 3 of the UGC Act, 1956)
(Accredited by NAAC with Grade 'A')

Extract of Item No. 4 of the **Minutes of the Academic Council** of MM (DU), Mullana-Ambala held on 09-10-2018 at 11:30 A.M.

4. Considered the recommendations of the **Faculty of Engg. & Technology** made in its meeting held on 01-09-2018 in prescribing/revising the Syllabi/Scheme of Examination of various courses as recommended by the concerned Board of Studies in the meetings as mentioned in the minutes of the Faculty meeting, as per **Annexure - II, Pages: 6-16**, as under:

Department	Faculty Res. No	Brief Contents
Common item of various Depts.	13.2	<p>13.2.1 The recommendations of various Boards of Studies (Mechanical, Electrical, Electronics & Comm. Engg., Computer Sc. & Engg., Physics, Chemistry, Mathematics & Humanities) for implementation of AICTE Model Scheme for B.Tech Courses from 2018-19.</p> <p>13.2.2 Post Facto approval of the Standard Operating Procedures (SOPs) related to academics implemented from the even semester 2017-18.</p> <p>13.2.3 Post Facto approval of the Standard Operating Procedures (SOPs) for registration of students at the start of new Semester.</p>
Civil Engg.	13.3	<p>Board of Studies Res. No. 1 to 5 & 7 dated 13-7-2018.</p> <p>13.3.1 Revised scheme of B. Tech Civil Engineering for 5th to 8th semester for students of Batch 2016-2020.</p> <p>13.3.2 The Syllabus of B. Tech Civil Engineering for 5th to 6th semester for students of Batch 2016-2020.</p> <p>13.3.3 The revised model scheme of B. Tech Civil Engineering for 3rd to 8th semester for students of Batch 2017-2021.</p> <p>13.3.4 The revised Syllabus of B. Tech Civil Engineering for 3rd semester for subjects namely Structural Analysis-I (CE-04-01) and Fluid Mechanics (CE-04-02) for students of Batch 2017-2021.</p> <p>13.3.5 The scheme & syllabus of M. Tech (Civil Engineering) for students of Batch 2018-2020 onwards.</p>
Electrical Engg.	13.4	<p>Board of Studies Res. No. 1, 2, 3 dated 24-8-2018.</p> <p>13.4.1 Post Facto approval of the syllabus of Basics of Electrical Engineering (ESC-001) & Basic Electrical Engineering Lab (ESC-005), as per AICTE model scheme, from batch 2018 onwards.</p> <p>13.4.2 The syllabus of B.Tech Electrical Engineering (ELI) 5th semester for Batch 2016-2020 (Post-facto) and for batch 2017-2021.</p> <p>13.4.3 The syllabus of B.Tech Electrical Engineering (EE) 6th, 7th & 8th Semesters for Batch 2016-2020 and 2017-2021</p>

Electro. & Comm. Engg.	13.5	<p>Board of Studies Res. No. 2, 3 & 4 dated 24-8-2018.</p> <p>13.5.1 Post facto approval of the Syllabi of B.Tech (ECE) – 5th Semester (For Batch 2016 and 2017).</p> <p>13.5.2 Syllabi of B.Tech (ECE) – 6th, 7th & 8th Semester (For Batch 2016 and 2017).</p> <p>13.5.3 Syllabi of Virtual Lab by National Instruments (NI), EC-46 and Internet of Things, EC-47 under Industry integrated and value added courses (Free) for B.Tech (For Batch 2016 and 2017).</p>
Comp. Sc. Engg.	13.6	<p>Board of Studies Res. No. 3 to 7, 12, 14 dated 21-7-2018.</p> <p>13.6.1 Post Facto approval of the scheme & syllabi for 7th and 8th semesters for B. Tech (Computer Sc. & Engineering) (Batch 2015-2019 only).</p> <p>13.6.2 Post Facto approval of the scheme for 5th to 8th semesters & syllabi for 5th, 6th semesters for B. Tech (Computer Sc. & Engineering) (Batch 2016-2020 only).</p> <p>13.6.3 Post Facto approval of the scheme for 3rd to 8th semesters & syllabi for 3rd, 4th semesters (Batch 2017-2021 only).</p> <p>13.6.4 The scheme for 1st to 2nd semesters & syllabi of subjects “ESC 004: Computer Programming Lab-1, ESC 006: SAP-01, ESC 009; Advance Computer Programming Lab, ESC 010: SAP-02” (Batch 2018-2022 onwards).</p> <p>13.6.5 Post Facto approval of the complete scheme and evaluation pattern related to B.Tech Computer Science with specialization in Software Development.</p> <p>13.6.6 Post Facto approval of MOOC courses which can be opted by students (Batch 2016-2020 & Batch 2017-2021) under the category of Swayam courses.</p>
Biotechnology	13.7	<p>Board of Studies Res. No. 1 to 4, dated: 10-7-2018.</p> <p>13.7.1 Changes in the scheme and syllabi of B.Tech Biotechnology 1st to 8th semester as per the model scheme of AICTE (for the Batch 2018 onwards).</p> <p>13.7.2 Modifications in the syllabi of the following courses from July 2018 onwards: B.Tech 3rd sem. BT-207 (Genetics), B.Tech 5th sem. BT-307(Genetic Engineering), B.Tech 7th sem. BT-403 (Diagnostics Technology), B.Sc. Biotech 3rd Sem. BBT-309 (Bioethics and Biosafety) & BBT-307(Linzymology).</p> <p>13.7.3 New subject of Food Biotechnology in B.Sc. Biotechnology course (4th Semester) in place of Chemistry-2 (BBT-406).</p> <p>13.7.4 Modified scheme of M.Sc Botany 1st to 4th sem (Batch-2018 onwards).</p> <p>13.7.5 Introduction of Biostatistics & Computer Application (BT-302) in the 6th semester while Bioinformatics (BT-401) in the 7th semester of B.Tech Biotechnology. scheme for Batches (2016-2020 & 2017-2021).</p>

Mechanical Engg.	13.8	<p>Board of Studies Res. No. 1 to 5 dated 3-7-2018.</p> <p>13.8.1 Post facto approval of the scheme of B. Tech. 1st Sem. (Batch 2018 onwards w.e.f July 2018).</p> <p>13.8.2 Scheme of B. Tech. 2nd sem. (Batch 2018 onwards).</p> <p>13.8.3 Post facto approval for syllabus of Engineering Mechanics (ESC-003) & Manufacturing Process (ESC-00). Batch 2018 onwards.</p> <p>13.8.4 Post facto approval of the scheme & Syllabi of B. Tech. 3rd - 5th sem. (Batch 2016 onwards w.e.f July 2017).</p> <p>13.8.5 Scheme of B. Tech. 6th -8th sem. (Batch 2016 onwards).</p> <p>13.8.6 Post facto approval of the scheme & syllabi of M. Tech. 1st sem. Mechanical Engineering (Batch 2018 onwards w.e.f July 2018).</p>
MMICT& BM (MCA)	13.9	<p>Board of Studies Res. No. 2 to 9 & 12 dated 27-8-2018.</p> <p>13.9.1 Post Facto Approval Scheme and syllabi of MCA-1st year (Batch 2018-2021 w.e.f. July, 2018).</p> <p>13.9.2 Post Facto Approval Scheme and syllabi of MCA-2nd year (Batch 2017-2020 w.e.f. July, 2018).</p> <p>13.9.3 Post Facto Approval Scheme and syllabi of MCA-3rd year (Batch 2016-2019 w.e.f. July, 2018).</p> <p>13.9.4 Post Facto Approval Scheme and syllabi of BCA-1st year (Batch 2018-2021 w.e.f. July, 2018).</p> <p>13.9.5 Post Facto Approval Scheme and syllabi of BCA-2nd year (Batch 2017-2020 w.e.f. July, 2018).</p> <p>13.9.6 Post Facto Approval Scheme and syllabi of BCA-3rd year (Batch 2016-2019 w.e.f. July, 2018).</p> <p>13.9.7 Post Facto Approval Scheme and syllabi of B.Sc (Computer Science & Information Technology)-3rd year (Batch 2016-2019 w.e.f. July, 2018)</p> <p>13.9.8 List of SWAYAM/MOOC courses for BCA/ MCA.</p>
Physics	13.10	<p>Board of Studies Res. No. 2 to 4 dated 12-7-2018.</p> <p>13.10.1 Syllabi of B.Tech 1st year (2018-19).</p> <p>13.10.2 Scheme & Syllabi of B.Sc and B.Sc. Honours (Physics) (2018-19)</p> <p>13.10.3 Scheme of M.Sc. Physics (2018-19)</p>
Chemistry	13.11	<p>Board of Studies Res. No. 3 to 9 dated 27-8-2018.</p> <p>13.11.1 The Scheme and Syllabi of M.Sc Chemistry (3rd and 4th semester) for batch 2017-19.</p> <p>13.11.2 The Scheme and Syllabi of M.Sc Chemistry (1st to 4th semester) for batch 2018-20 onwards.</p> <p>13.11.3 Scheme of B.Sc. Medical/Non-Medical, General and Chemistry Honours (3rd to 6th Semesters for batch 2017-20 and 1st to 6th semester for batch 2018 onward).</p> <p>13.11.4 The syllabi of Chemistry courses for B.Sc Medical/Non-Medical and Chemistry Honours (3rd to 6th Semesters for batch 2017-20 and 1st to 6th semester for batch 2018 onward).</p> <p>13.11.5 Syllabus of the Chemistry for B.Tech 1st /2nd semester (Theory and Practical).</p> <p>13.11.6 The Scheme and Syllabus of Chemistry for B.Sc Non-Medical for 5th and 6th semester (Batch 2016- 2019).</p> <p>13.11.7 The Scheme and Syllabus of Chemistry for B.Sc Medical for 5th and 6th semester (Batch 2016- 2019).</p>

Mathematics	13.12	<p>Board of Studies Res. No. 3 to 8 dated 28-8-2018.</p> <p>13.12.1 The syllabi (CBCS) of Mathematics for B. Tech. 1st Sem (BSC 102, BSC 102 A), 2nd Sem (BSC 107, BSC 107 A), 5th Sem (MA-07, MA-08, MA-09) and 6th Sem (MA-10) w.e.f 2018-19.</p> <p>13.12.2 The syllabi (CBCS) of Mathematics for B. Tech. 2nd Sem (MA 03) for the session 2017-18 (Post Facto).</p> <p>13.12.3 The Scheme and syllabi (CBCS) of Mathematics of B.Sc. (Mathematics Honours) 1st Sem (BM-111 (Common with B.Sc. Non Medical), BM-112, BM-113), 2nd Sem (BM-121 (Common with B.Sc. Non Medical), BM-122, BM 123) w.e.f 2018-19.</p> <p>13.12.4 Modifications in the syllabi (CBCS) of Mathematics B.Sc. (Non-Medical/ Chemistry Honour's) 3rd Sem (BM-231), 4th Sem (BM-241), 5th Sem (BPM-351) and 6th Sem (BPM-361) w.e.f 2018- 19.</p> <p>13.12.5 Modifications in syllabi (CBCS) from 1st to 2nd Sem of M.Sc. Mathematics w.e.f 2018-19.</p> <p>13.12.6 The Scheme and syllabi (CBCS) of 3rd to 4th Sem of M.Sc. Mathematics. w.e.f 2018-19.</p>
Humanities	13.13	<p>Board of Studies Res. No. 2& 3 dated 28-8-2018.</p> <p>13.13.1 The syllabus (CBCS) of English for B. Tech. 1st Sem (HSMC 001, HSMC 002) w.e.f 2018-19.</p> <p>13.13.2 The syllabi (CBCS) of B.Tech. Vth/ Vth Sem Marketing Management (ME-67) and Economics for Engineers (HUM- 11) w.e.f 2018-19.</p>
	13.24	<p>The external experts on the Faculty under Res. No. 13.2.2, 13.3 to 13.12 pointed out in general the following parameters for correction and implementation:</p> <ul style="list-style-type: none"> (i) That the individual subject syllabus must indicate the required instruction for the students regarding the pattern of the assessment and examination to be adopted as pointed out in SOPs mentioned at 13.2.2. (ii) With each and every syllabus, the uniformity of mentioning the reference books/text books should be followed strictly (iii) The contents of each syllabus of a particular course must clearly define the course outcomes of the said subject (minimum 5-6 in number). Further, pre-requisites should also be defined. (iv) The details of the programme objective should also be clearly defined. (v) The Dean Academic should prepare the format of the Course Syllabus write-up/style incorporating all requirements as indicated above for circulation amongst all Departments with an instruction to follow the style strictly. (vi) The project work/training work involves significance number of credits. To maintain the standard for this aspect, the rubrics for evaluation of the project be included in SOP as has been developed for theory courses / practicals in 13.2.2.

RESOLVED THAT THE RECOMMENDATIONS OF THE FACULTY OF ENGG. & TECH MADE IN ITS MEETING HELD ON 01-9-2018 BE APPROVED AS ABOVE.


RESOLVED FURTHER THAT THE CASES OF EX-POST FACTO APPROVAL IN THE BOARD OF STUDIES BE AVOIDED AND, IF NEED BE, IN THE CASE OF ANY EXIGENCY THE MATTER MAY BE GOT APPROVED BY CIRCULATION EXCEPT IN THE CASE OF EXAMINERS WHICH SHOULD BE GOT APPROVED IN REGULAR MEETINGS.

Endst. No. MMU/AC/18/F.13/ 14759

dated 25-10-2018

Copy of the above extract is forwarded to the following for information and necessary action with the request to intimate the follow-up action on the above decision(s) within 7 days:

- (i) PS to MT
(i) Director, MMEC
(ii) Principal, MMICT&BM (MCA)
(iii) HOD-CE, EE, ECE, CSE, BIOTECH, ME,
PHYSICS, CHEMISTRY, MATHS & HUM.


Deputy Registrar (Acad.)
for Registrar

R



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 and Humanities

MMEC/MA/18/BOS/

28th August, 2018

A meeting of the **Board of Studies** of the Department of Mathematics was held on 28th August, 2018 at 12.30 P.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. M.P. Singh, (Ex.Professor Gurukula Kangri University, Haridwar)	Member
3. Dr. Madhu Jain, (Associate Professor, HTR Roorkee)	Member
4. Dr. Satish Kumar, (Professor)	Member
5. Dr. Vishal Gupta (Professor)	Member
6. Dr. Nidhi Sharma (Associate Professor)	Member
7. Ms. Sonia Mangla (Assistant Professor)	Member

The following items were discussed

Item No. 1: Confirmation of the minutes of the previous meeting of Board of Studies:

- The minutes of the previous meeting of Board of Studies held on 16th September, 2017 were confirmed (Annexure -1)

Item No. 2: Approval of the minutes of the previous DRC meetings:

- The minutes of the DRC meetings held on 12-09-2017, 11-10-2017, 21-11-2017, 06-12-2017, 19-12-2017, 23-12-2017, 01-01-2018, 31-01-2018, 10-02-2018, 28-02-2018, 03-03-2018, 07-04-2018, 16-04-2018, 20-04-2018, 21-04-2018, 30-05-2018, 31-05-2018, 02-06-2018, 05-06-2018, 22-06-2018, 30-06-2018, 21-07-2018 & 27-08-2018) were discussed and recommendations were approved (Annexure – 2)

Item No. 3: The Proposed Syllabi of B. Tech. (1st Sem, 2nd Sem, 5th Sem & 6th Sem) w.e.f. the Session 2018-19: The syllabi (CBCS) of Mathematics for B. Tech. 1st Sem (BSC 002, BSC 002 A), 2nd Sem (BSC 009, BSC 009 A), 5th Sem (MA-07, MA- 08, MA-09) and 6th Sem (MA-10) were discussed and recommended for approval w.e.f session 2018-19 (Annexure-3)

Item No. 4: The Proposed syllabi of Mathematics for B. Tech. for approval for the Session 2017-18 (Post Facto): The syllabi (CBCS) of Mathematics for B. Tech. 2nd Sem (MA 03) was discussed and recommended for approval for the session 2017-18.(Post Facto) (Annexure-4).

Item No. 5: The proposed scheme and syllabi of Mathematics of B.Sc. (Mathematics Honours) and B.Sc. (Non Medical) w.e.f. 2018-19: The Scheme and syllabi (CBCS) of Mathematics of B.Sc. (Mathematics Honours) 1st Sem [BM-111 (Common with B.Sc. Non Medical), BM-112, BM-113], 2nd Sem [BM-121 (Common with B.Sc. Non Medical), BM-122, BM 123] were discussed and recommended for approval w.e.f. the session 2018-19 (Annexure-5).

Item No. 6: The proposed modification in the syllabi of Mathematics of B.Sc. (Non-Medical/Chemistry Honours) w.e.f. 2018-19. The modifications in the syllabi (CBCS) of Mathematics B.Sc. (Non-Medical/ Chemistry Honours) 3rd Sem (BM-231), 4th Sem (BM-241), 5th Sem (BPM-351) and 6th Sem (BPM-361) were discussed and recommended for approval w.e.f session 2018-19 (Annexure-6).

Item No. 7: The proposed modification in the syllabi of M.Sc. Mathematics w.e.f. 2018-19: The modifications in syllabi (CBCS) from 1st to 2nd Sem of M.Sc. Mathematics were discussed and recommended for approval w.e.f 2018-19 (Annexure-7).

Item No. 8: The proposed Scheme and syllabi of M.Sc. Mathematics (3rd to 4th Sem) w.e.f. 2018-19: The Scheme and syllabi (CBCS) of 3rd to 4th Sem of M.Sc. Mathematics were discussed and recommended for approval w.e.f session 2018-19 (Annexure-8).

Item No. 9: The following panels were considered and approved of Ph.D Thesis examiner: The panel of examiners of Ms. Ranuka Jain (11-ECM.-2101), Mr. Pardcep Bishnoi (13-Ph.D.-005) and Mr. Bharat Goyal (14-Ph.D.-024) were discussed and approved (as per Annexure-9)

Item No. 10: 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 6th semesters), B.Tech. Bio-Tech. (1st to 2nd semesters), B.Sc. (1st to 6th semesters) & Ph.D. Course work examinations of the university w.e.f. the session 2018-19 were prepared and approved (Annexure-10).

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. Sonita Mangla

Dr. Nidhi Sharma

Dr. Vishal Gupta

Dr. Satish Kumar

Dr. Madhu Jain

Dr. M.P. Singh

Dr. Deepak Gupta

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

MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY), MULLANA-AMBALA
(Established under Section 3 of the UGC Act, 1956)
(Accredited by NAAC with Grade 'A')

Extract of Item No. 04 of the Minutes of the Academic Council of MM (DU), Mullana-Ambala held on 02-04-2019 at 11:30 A.M.

4. Considered the recommendations of the Faculty of Management made in its meeting held on 29-6-2018 in prescribing/revising the Syllabi/Scheme of Examination of various courses of MM Institute of Management and MMICT&BM (Hotel Management) as recommended by the concerned Board of Studies in the meetings, as mentioned in the Minutes of the Faculty meeting, as per Annexure - II, Pages: 6-7.

Institutes	Faculty Res. No.	Brief Contents
Institute of Management	2 Separate Res. No.1	<p>(Board of Studies Res. No. 2 dated 5-6-2018) Implementation of <u>CBCS based Syllabi/Scheme of Examination /structure of MBA; BBA and B.Com courses.</u></p> <p><u>B.Sc. (Hons.) Agri Business & Management</u> (Board of Studies Res. No. 01 (Sep.) dated 5-6-18)</p> <p>(i) Change / replacement of the subject "Diary Technology" (BAGR-155) of B.Sc. (ABM) of 7th Semester with the subject "Entrepreneurship Development and Communication Skills" to be offered as BAGR-157 w.e.f. July 2018.</p> <p>(ii) Elimination of subject "Entrepreneurship Development and Communication Skills (BAGR-EL-201) from the Elective subjects, w.e.f. July 2017.</p>
Institute of Hotel Mgt.	Separate Res. No.2 Separate Res. No. 5 Separate Res. No. 6	<p>(Board of Studies (HM) Res. No. 2, 5, 6 dated 01-12-2017)</p> <p>(i) Scheme of Examination/Syllabi of Elective Papers for Ph.D Course-work in Hotel Management:</p> <ol style="list-style-type: none"> 1. HMP-01 : Room Division Management. 2. HMP-02 : Food & Beverage Management. 3. HMP-03 : Hospitality Marketing & Communication. 4. HMP-04 : Hospitality Resource Management. <p>(ii) Revision of Syllabi of M.Sc. (Dietetics & Nutrition) of 1st Semester (Postfacto) & 2nd Semesters w.e.f the Academic Session 2017-18.</p> <p>(iii) Revision of Syllabi of Hotel Mgt. Courses, as follows:</p> <ul style="list-style-type: none"> ● Food & Beverage Service Foundation -II (HM-104) of BHM 2nd Semester and B.Sc. (HCM) (HC-104) 2nd Semester. ● Food & Beverage Service Operations (HC-204) of B.Sc. (HCM) 4th Semester. ● Food & Beverage Service Management-II (BHM 304-B) of BHM 6th Semester (Batch 2015-16). ● Food & Beverage Service Management-II (HM-304-B) of BHM 6th Semester (CBCS) w.e.f. the Academic Session 2017-18.

**RESOLVED THAT THE RECOMMENDATIONS OF THE FACULTY OF MANAGEMENT
BE APPROVED AS ABOVE.**

Endst. No. Acad./SAC/AC/F. 13/5869

Dated : 15-4-2019

Copy of the above extract is forwarded to the following for information and taking necessary action with the request to intimate the follow-up action on the above decision(s) within 7 days:-

1. Dean / Principal, MMIM
2. Principal, (Hotel Mgt.)

Deputy Registrar (Acad.)
for Registrar



M.M INSTITUTE OF MANAGEMENT
MAHARISHI MARKANDESHWAR DEEMED UNIVERSITY
MULLANA-AMBALA
(Deemed University established Under Section 3 of the UGC Act, 1956)
(NAAC accredited Grade 'A' University)

MINUTES OF MEETING OF BOARD OF STUDIES HELD ON 05.06.2018

Board of Studies meeting which was held in the undersigned office on 05.06.2018 was attended by the following members.

1. Dr. M. P. Singh	Chairman
2. Dr. Sanjeev Kumar Sharma	External Expert
3. Dr. Hitesh Kakkar	External Expert
4. Mr. Vishal Sood	Director Strategy
5. Dr. P.K. Joshi	Member
6. Dr. Dharamveer	Member
7. Dr. Nipun Agarwal	Member
8. Ms. Komal Ahuja	Member

The following matters were discussed and approved in the meeting:

1. The minutes of previous BOS held on 01.09.2017 were confirmed.
2. The CBCS based Scheme, structure and detailed syllabus of MBA, BBA and B.Com courses was approved by the members. The copy of new schemes and syllabus is enclosed under Annexure-1.
3. The panel of Paper setters for the examination of various courses to be held in 2018-19 was finalized and approved.
4. The Ph. D. synopsis of following research scholars were passed by the members. The details are as under:
 - (a) The Ph. D synopsis of Ms. Indira Bhatti, the research scholar of Dr. Nipun Aggarwal on the title "Impact of Behavioral Factors government Policies on Women Entrepreneurship in Haryana State".
 - (b) The Ph.D synopsis of Ms. Kamaljeet Kaur, the research scholar of Dr. Nipun Aggarwal on the title "Female Employee Participation in Retail Sector in Tricity".
 - (c) The Ph.D synopsis of Ms. Indu Kochar, the research scholar of Dr. Dharamveer on the title of "Women Glass Ceiling: Identification of Key Barriers in Higher Education".
 - (d) The Ph.D synopsis of Ms. Manita, the research scholar of Dr. M.P. Singh on the title of "An Empirical Study of Consumer Buying Behaviour in Rural Areas with special reference to personal care products in Haryana State".

- (e) The Ph.D synopsis of Ms. Vevita Priya, the research scholar of Dr. Meenu Gupta on the title of "Impact of Human Resource Management Practices on the Implementation of Total Quality Management in Private Health Care Industry".
- (f) The Ph.D synopsis of Ms. Binny Pahwa, the research scholar of Dr. Meenu Gupta on the title of "Study of Market Potential for health Insurance in the selected districts of Haryana".
- (g) The Ph.D synopsis of Ms. Charu Sharma, the research scholar of Dr. Meenu Gupta on the title of "Supplier Evaluation & Selection: A study on Automotive Industry of Punjab".

Agenda of B.Sc. Agri Bus. & Mgt.(II)

1. Change/ replacement of the subject "Dairy Technology" (BAGR-155) being offered in 7th semester B.Sc.(ABM) with subject "Entrepreneurship Development and Communication Skills" to be offered as BAGR-157 (July 2018 onwards).
2. Elimination of subject "Entrepreneurship Development and Communication Skills" (BAGR-EL-201) from the list of elective subjects being approved in the BOS, July-2017

The meeting ended with thanks to the chair.

Dr. M.P. Singh

Chairman

MAHARISHI MARKANDESIWAR DEEMED UNIVERSITY
MULLANA, AMBALA
 (NAAC Accredited Grade 'A' University)
M.M. INSTITUTE OF COMPUTER TECHNOLOGY & BUSINESS MANAGEMENT
(HOTEL MANAGEMENT)

Date: 01 Dec 2017

Subject: Minutes of the Meeting.

A meeting of Board of Studies was held on 01 Dec 2017 at 10:00 am (Friday) in the office of Principal, MMICT&BM (HM), Mullana, Ambala

- | | |
|----------------------|--------------------------------------|
| Prof. Malik M. Altaf | Chairman of BOS (ex Officio) |
| Dr. Vinti Dawar | External Member – (Leave of Absence) |
| Mr. R.C. Pandey | External Member |
| Mr. Asutosh Mathur | Internal Member |
| Mr. Rohan Khanna | Internal Member |
| Mr. Rakesh Sharma | Internal Member |

Discussions of the agenda points and resolutions:

1. Approval of Scheme and Syllabi of Master of Hotel Management and Catering Technology (MHM&CT) from the session 2017-18 (post facto approval).

The chairman briefed the board about the introduction of new course Masters of Hotel Management and Catering Technology (MHM&CT) under M. M. University for Post Facto approval from the session 2017-18 and its criteria of admission, curriculum and evaluation scheme. The curriculum and evaluation scheme were discussed at length by the board members. A final draft of Scheme of Examination, Credit Scheme and Syllabi has been approved unanimously as per Annexure 1.

2. Approval of Ordinance of PhD (Hotel Management) and Scheme and Syllabi of Pre PhD Course Work for PhD (Hotel Management).

The chairman briefed the board about the introduction of PhD (Hotel Management) under M. M. University from the session 2017-18. The Ordinance of PhD (Hotel Management), criteria of admission, curriculum and evaluation scheme were discussed at length by the board members. The external members appreciated the concept of this course and the final curriculum to be adopted for Pre PhD Course Work of PhD (Hotel Management). A final draft of Scheme of Examination, Credit Scheme and Syllabi has been approved unanimously as per Annexure 2.

3. Addition of Instructions for Paper Setters for Subject of Foreign Language Skill – I (French) (Subject code HM 110 and HC 110) with in the scheme of BHM 2nd Semester and BSc (HCM) 2nd Semester for the session 2017-18 and onwards.

The addition required in the above stated Scheme was discussed and a final draft has been approved unanimously as per Annexure 3.

4. Addition of Instructions for Paper Setters for Subject Basic French (Subject code DATHM 114) with in the scheme of Diploma Airlines, Tourism & Hospitality Management 2nd Semester for the session 2017-18 and onwards.

Ramesh
11/11/17

PHB

11/11/17

11/11/17

01.11.2017

- 202 -

MAHARISHI MARKANDESHWAR DEEMED UNIVERSITY
MULLANA, AMBALA
(NAAC Accredited Grade 'A' University)
M.M. INSTITUTE OF COMPUTER TECHNOLOGY & BUSINESS MANAGEMENT
(HOTEL MANAGEMENT)

The addition required in the above stated Scheme was discussed and a final draft has been approved unanimously as per Annexure 4

5. Revision of syllabi of M.Sc. (Dietetics & Nutrition) 1st Semester (Post Facto Approval) and 2nd Semester for the session 2017-18 and onwards.

The revision/ changes required in the syllabi of M.Sc. (Dietetics & Nutrition) 1st Semester (Post Facto) and 2nd Semester for the session 2017-18 and onwards were discussed and a final draft has been approved unanimously.

6. Revision of syllabi of Food & Beverage Service Foundation -II (HM 104) of BHM 2nd Semester, Food & Beverage Service Foundation -II (HC 104) of BSc (HCM) 2nd Semester, Food & Beverage Service Operations (IIC 204) of BSc (HCM) 4th Semester, Food & Beverage Service Management -II (BHM 304 b) of BHM 6th Semester (Batch 2015-16) and Food & Beverage Service Management -II (HM 304 b) of BHM 6th Semester (CBCS Scheme) for the session 2017-18 and onwards.

The revision/ changes required in the syllabi of above stated courses for the session 2017-18 and onwards were discussed and a final draft has been approved unanimously.

7. Panel of Examiners/ paper setters (Theory & Practicals) for BHM&CT 1st, 2nd, 3rd, 4th, 5th, 6th, 7th & 8th Semester and BSc (HCM) 1st, 2nd, 3rd, 4th, 5th & 6th Semester for the session 2017-18 (post facto approval).

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

8. Panel of Examiners/ paper setters (Theory & Practicals) for M.Sc. (Dietetics & Nutrition) 1st, 2nd, 3rd & 4th Semester for the session 2017-18 (post facto approval).

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

9. Panel of Examiners/ paper setters (Theory & Practicals) for Diploma (Food Production) 1st & 2nd Semester and Diploma (ATHM) 1st & 2nd Semester for the session 2017-18 (post facto approval).

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

10. The Chairman thanked the external member for his valuable inputs. There being no other points, the meeting ended at 02:00 pm.

PM
11/2/17

[Signature]
11/2/17

[Signature]
11/2/17

[Signature]
11/2/17

[Signature]
Chairman
01.11.2017

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MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY)

MULLANA-AMBALA, 133207

(Established under Section 3 of the UGC Act, 1956)

(Accredited by NAAC with Grade 'A')

Extract of Item No. (s) 7 of the Minutes of the meeting of Academic Council of Maharishi Markandeshwar Deemed to be University, Mullana-Ambala, held on 19-6-2019 at 11:30 A.M.

7. Considered the recommendations of the Faculty of Management made in its meeting held on 4-4-2019 in prescribing/revising the Syllabi/Schemes of Examinations of various courses of **MM Institute of Management and MMIT&BM (Hotel Management)** as recommended by the respective Board of Studies as mentioned below as per Annexure – III, Pages: 05-08:

Institutes	Faculty Res. No.	Brief Contents										
Institute of Management	01, 2 & 3	(Board of Studies Res. No. 01 dated 8-3-2019)										
		(i) Revised Syllabi/Scheme of Examination for MBA Programme as per AICTE Model Curriculum Scheme , w.e.f. January 2018.										
		(ii) Introduction of New Elective Paper in MBA 'Hospital Operations Management' (Spln.) w.e.f. 2019-20 onwards.										
		(iii) Introduction of new subjects in MBA as under:										
		<table border="1"> <tr> <td>3rd Semester</td> <td>MBOM-03</td> <td>'Marketing Analytics in Marketing' Spln.</td> </tr> <tr> <td>3rd Semester</td> <td>MBHR-15</td> <td>Learning & Development in HR. Spln.</td> </tr> <tr> <td>4th Semester</td> <td>MBIB-11</td> <td>Multi-Model Transportation in IB. Spln.</td> </tr> <tr> <td>3rd Semester</td> <td>MBHR-14</td> <td>HR Metrics & Analysis</td> </tr> </table>	3 rd Semester	MBOM-03	'Marketing Analytics in Marketing' Spln.	3 rd Semester	MBHR-15	Learning & Development in HR. Spln.	4 th Semester	MBIB-11	Multi-Model Transportation in IB. Spln.	3 rd Semester
3 rd Semester	MBOM-03	'Marketing Analytics in Marketing' Spln.										
3 rd Semester	MBHR-15	Learning & Development in HR. Spln.										
4 th Semester	MBIB-11	Multi-Model Transportation in IB. Spln.										
3 rd Semester	MBHR-14	HR Metrics & Analysis										
4		(Board of Studies Res. No. 04 dated 8-3-2019)										
		(i) Revised Syllabi/Scheme of Examination of BBA course under CBCS, 1-6 Semesters, w.e.f. the Academic Session 2019-2022.										
5		(Board of Studies Res. No. 05 dated 8-3-2019)										
		(i) Revised Syllabi/Scheme of Examination of B.Com (Hons.) course under CBCS, 1-6 Semesters , w.e.f. Academic Session 2019-2022.										
MMICT&BM. (Hotel Management)	11	(Board of Studies in HM Res. No. 01 dated 2-8-2018)										
	12	(i) New Syllabi/Scheme of Examination for B.Sc Dietetics & Nutrition, w.e.f. the Academic Session 2018-19.										
		(Board of Studies Res. No. 02 dated 2-8-2018)										
		(ii) Revised Syllabi/Scheme of Examination of M.Sc Dietetics &										

		Nutrition, 3 rd Semester, for batch admitted in 2017-18 & onwards.
13	*	(Board of Studies Res. No. 03 dated 2-8-2018) (iii) Revised Syllabi/Scheme of Examination for B.Sc Food Science & Technology, 4 th Semester (post-facto), 5 th & 6 th Semesters for the batch admitted in 2016-17 & onwards.
14		(Board of Studies Res. No. 04 dated 2-8-2018) (iv) Revised Syllabi/Scheme of Examination for B.Sc Food Science & Technology, 2 nd Semester (only for batch 2017-18) and 3 rd Semester (for batch admitted in 2017-18 & onwards).
15		(Board of Studies Res. No. 05 dated 2-8-2018) (v) Revised Syllabi/Scheme of Examination for B.Sc Food Science & Technology, 1 st & 2 nd Semester (for batch 2018-19 & onwards).
16		(Board of Studies Res. No. 06 dated 2-8-2018) (vi) Revised Scheme of Examination & Credit Scheme of BHM 7 th Semester (for batch 2015-16).
17		(Board of Studies Res. No. 07 dated 2-8-2018) (vii) Amendment in nomenclature of Subject 'Personality & Communication Development' (Paper Code DFP-103) in the Scheme of Examination of Diploma Food Production and subject code DBC-103 in the Scheme of Examination for Diploma Bakery and Confectionary.
18		(Board of Studies Res. No. 08 dated 2-8-2018) (viii) Modification in the Scheme of Examination for BIIMCT, B.Sc (HCM) and B.Sc Food Science & Technology, w.e.f. the Even Semester Examinations, 2017-18 for batch admitted in 2016-17 & onwards.
19		(Board of Studies Res. No. 09 dated 2-8-2018) (ix) Revised Syllabi of Food & Beverage Service Foundation -1 (HM-105) of BHM 1 st Semester, Food & Beverage Service Foundation-1 (HC-105) of B.Sc (HCM) 1 st Semester, Food & Beverage Service Operation (HM-203) of BHM 3 rd Semester, Food Beverage Service Management-1 (IM-303 b) of BHM 5 th Semester, Food Service Management (HC-307-II) of B.Sc. (HCM) 5 th Semester, (EIM-407-II) of BIIM 7 th Semester for the session 2018-19 and onwards.

RESOLVED THAT THE ABOVE RECOMMENDATIONS OF THE FACULTY OF MANAGEMENT MADE IN ITS MEETING HELD ON 04-04-2019 BE APPROVED AS ABOVE WITH THE OBSERVATIONS THAT:


- (1) THE PRACTICE OF SEEKING EX-POST FACTO APPROVAL FROM THE ACADEMIC BODIES OF THE MM (DU) BE AVOIDED.
- (2) AS PER PROVISIONS IN THE ORDINANCES OF VARIOUS COURSES, THREE SESSIONALS MUST BE CONDUCTED IN EACH SESSION FOR INTERNAL ASSESSMENT AS A PART OF THE PROCESS OF CONTINUOUS EVALUATION.
- (3) ACADEMIC CALENDAR(S) DEPICTING ALL THE ACTIVITIES TO BE CONDUCTED DURING THE SESSION BE DRAWN FOR ALL THE INSTITUTES/DEPARTMENTS AND GOT APPROVED BY THE DEAN ACADEMIC AFFAIRS FROM THE VICE-CHANCELLORS/ACADEMIC COUNCIL IN ADVANCE BEFORE THE COMMENCEMENT OF THE CLASSES.

Endst. No. MMU/AC/18/F.13/ 8555

dated 8-7-2019

Copy of the above extract is forwarded to the following for information and necessary action with the request to intimate the follow-up action on the above decision(s) within 7 days:

- (i) Director- M.M Inst. of Management.
- (ii) Principal- MMICT&BM (HM)


Deputy Registrar (Acad)
for Registrar
R






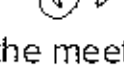


**M.M INSTITUTE OF MANAGEMENT
MAHARISHI MARKANDESHWAR DEEMED
UNIVERSITY
MULLANA-AMBALA**

(Deemed University established Under Section 3 of the UGC Act, 1956)
(NAAC accredited Garde 'A' University)

MINUTES OF MEETING OF BOARD OF STUDIES HELD ON 08.03.2019

Board of Studies meeting which was held in the undersigned office on 08.03.2019 was attended by the following members.

- | | |
|-----------------------------|--|
| 1. Dr. S. Ramachandran | Chairman  |
| 2. Dr. Sanjeev Kumar Sharma | External Expert |
| 3. Dr. Hitesh Kakkar | External Expert |
| 4. Dr. Dharamveer | Member  |
| 5. Dr. Nipun Agarwal | Member  |
| 6. Dr. Meenu Gupta | Member  |
| 7. Dr. Karan Walia | Member  |
| 8. Ms. Rashmi Garg | Member  |

The following matters were discussed and approved in the meeting:

1. The amendments were made in the **Scheme & Syllabus of Masters in Business Administration (MBA)** as per the guidelines provided by AICTE in the model curriculum January 2018 .
2. A new elective in MBA Program "Operations Management" was introduced in the specialization list from the session 2019-20 onwards.
3. As per Corporate requirements, New subjects were introduced in the scheme of MBA such as Marketing Analytics in Marketing Specialization, Learning & Development in HR Specialization, Multi-Model Transportation in IB Specialization & HR Metrics & Analytics.

The above changes are approved unanimously in the meeting as per the Annexure 1.

4. The **CBCS based Scheme, structure and detailed syllabus of BBA** was **approved by** the members as per the guidelines of UGC. The copy of new schemes and syllabus is enclosed under Annexure-2.

5. The CBCS based Scheme, structure and detailed syllabus of B.Com (Hons) was approved by the members as per the guidelines of UGC. The copy of new schemes and syllabus is enclosed under Annexure-3.
6. The panel of Paper setters for the examination of various courses to be held in 2019-20 was finalized and approved.
7. The Panel of Ms. Mona Beri, Ms. Binni, Mr. Pradeep, Mr. Peeyush & Ms. Anita Tanwar (Research Scholars of MMIM) had been approved in the meeting & the panel is received from the respective guides. The details are included in the Annexure 4.
8. Ph.D Synopsis was presented by the following research scholars of MMIM on the date of 19.01.2019 at 10.00 A.M in front of RAC members and all the doctorates of MMIM and it was duly accepted by the RAC committee members. Now these are presented in BOS for further approval.

The details are as under:

S.No	Research Scholar	Supervisor	Synopsis Title
1.	Heena Sharma	Dr. Sakshi Vashisht	A Comparative Study of Employee Involvement Practices in Private Sugar Mills of Haryana and Punjab
2.	Sonali Sharma	Dr. Sakshi Vashisht	Green Human Resource Management Practices in Selected Pharmaceutical Companies of Haryana
3.	Nidhi	Dr. Rahul Hakhu	Development of a Model for Digital Marketing for Male IT Professionals in Faridabad District of Haryana
4.	Rachin Suri	Dr. R.C Sharma	Influence of Political Marketing on the Behavior of the Students of Higher Education in Haryana
5.	Rashmi Kansal	Dr Nipun Aggarwal	An Analysis of Insurance Business and its Sustainability in Indian Market
6.	Nidhi Punj	Dr Priyanka Ranga	Emotional Intelligence in Nurses: A Comparative Study of Public and Private Sector Hospitals in Haryana
7.	Jatinder Kaur	Dr. Meenu Gupta	Impact of Green Marketing on Consumer's Buying Behaviour with reference to Personal Care Products in the Selected Cities of Haryana
8.	Kanika Budhiraja	Dr. Meenu Gupta	Impact of Adolescents on Buying Behaviour of Families with reference to FMCG Products in the Selected Cities of Haryana
9.	Komal	Dr Priyanka Ranga	Talent Management Practices in Private & Deemed Universities of Haryana
10.	Anukampa	Dr Priyanka Ranga	Impact of Employee Engagement on Job Satisfaction of Employees Working in Five Star Hotels in Haryana

9. With reference to the letter No. MM(DU)/Regn./Ph.D./19/2017 dated on 03.01.2019 regarding the information of supply a list of master's degree (s) courses in subject allied to the subject of Ph.D programme , in this regard a candidate for admission to the Ph.D programme must have obtained Master's degree in relevant subjects, from a recognized University.

10. MMIM is collaborating with NEN for incorporation of Entrepreneurship syllabus in 4th Semester of MBA from the forthcoming academic year.

11. In the minutes of the academic council of MM (DU), Mullana -Ambala which was held on 09-10-2018 related with the topic of the synopsis for the Ph.D research scholars have been checked and it has been noticed that the following typographically error was found .

S.No.	Name of the research scholar	Date of Registration	Topic of Research as approved by Academic Council on 09.10.2018	Correct Topics as per synopsis submitted
1	Ms. Indu Kochar	11.01.2017	Women Glass Ceiling: Identification of Key Barriers in Higher Education	Women Glass Ceiling: Identification of Key barriers in Higher Education (A Study of selected Universities in Haryana and Punjab)
2	Ms. Indira Bhati	09.01.2017	Impact of Behavioral Factors government policies on Women-Entrepreneurship in Haryana State	Impact of Behavioural Factors and Government Policies on Women Entrepreneurship in Haryana State
3	Ms. Kamaljeet Kaur	16.01.2017	Female Employee Participation in Retail Sector in Tricity	Female Employee Participation in Retail Sector in TRICITY (Chandigarh, Panchkula & Mohali)

So all the three topics are placed before Board of studies for further approval.

The meeting ended with thanks to the chair.

Dr. S. Ramachandran

Chairman

Done on _____
 By _____
 In _____
 For _____
 Date _____

MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY)

MULLANA-AMBALA, 133207

(Established under Section 3 of the UGC Act, 1956)

(Accredited by NAAC with Grade 'A')

Extract of Item No. (s) **13** of the Minutes of the meeting of **Academic Council of Maharishi Markandeshwar Deemed to be University, Mullana-Ambala, held on 19-6-2019 at 11:30 A.M.**

13. Considered the recommendations of the Faculty of Engg. & Technology made in its meeting held on 15-6-2019 in prescribing/revising the **Syllabi/Scheme** of Examination of various courses recommended by the concerned Board of Studies in the meeting as mentioned in the minutes of the Faculty meeting, as per **Annexure- VII, Pages: 27-34**, as under:

Department	Faculty Res. No.	Brief Contents
Civil Engg. (11-01-2019 & (13-6-2019)	Item No.14.3	<p>14.3.1 Environmental Studies as mandatory Non Credit Subject with classroom teaching and University examination in all UG courses for batch admitted in year 2017 onwards. The subject will be taught in 4th semester for batch 2017 and in 2nd semester for batch 2018 Annexure-14.3.1 (Pages 01-03)</p> <p>14.3.2. The Syllabus of B. Tech Civil Engineering for 3rd to 6th semester for students of Batch 2017-2021 Annexure-14.3.2 (Pages 04-47)</p> <p>14.3.3. The Scheme of B. Tech Civil Engineering for 3rd to 8th semester for students of Batch 2018-2022 onwards in accordance with AICTE Model Curriculum 2018 Annexure-14.3.3 (Pages 48-53)</p> <p>14.3.4. The Syllabus of B. Tech Civil Engineering for 3rd and 4th semester for students of Batch 2018-2022 onwards Annexure-14.3.4 (Pages 54-75)</p> <p>14.3.5 The Syllabus of B. Tech Civil Engineering for 7th and 8th semester for students of Batch 2016-2020 and Batch 2017-2021. Annexure-14.3.5 (Pages 76-95)</p> <p>14.3.6 The Revised List of Electives and Open Electives for the batch 2016-2020 and batch 2017-2021. Annexure-14.3.6 (Pages 96-99)</p> <p>14.3.7 The Syllabus of Open Electives offered by Civil Engineering Department for Batch 2016-2020 and 2017-2021 for B. Tech. 7th and 8th Semester. Annexure-14.3.7 (Pages 100-104)</p> <p>14.3.8 The list of Civil Engineering subjects on SWAYAM portal for the session July to Dec., 2019 Annexure-14.3.8 (Pages 105-106)</p> <p>14.3.9. Topic and Supervisors for M. Tech. (Environmental Engineering) student namely Mr. Prince Saini (Roll No.: 11177701) Annexure-14.3.9 (Pages 107-107)</p>
Electrical Engg. (14-6-2019)	Item No. 14.4	<p>14.4.1 The scheme of 3rd to 8th semesters of B.Tech. Electrical Engineering as per AICTE model scheme, for the batch 2018 onwards (with minor modifications). Annexure-14.4.1 (Pages-1-6)</p> <p>14.4.2 The syllabus of 3rd and 4th semesters of B.Tech Electrical Engineering for the batch 2018 onwards as per AICTE model scheme (with minor modifications). Annexure-14.4.2 (Pages-7-20)</p>
ECE (14-6-2019)	Item No. 14.5	<p>14.5.1 The scheme of 3rd to 8th semesters of B.Tech. Electronics & Communication Engineering Department as per AICTE model scheme, for the batch 2018 onwards (with minor modifications). Annexure-14.5.1 (Pages-1-6)</p>

		<p>14.5.2 The syllabus of 3rd and 4th semesters of B.Tech. Electronics & Communication Engineering Department for the batch 2018 onwards as per AICTE model scheme (with minor modifications). Annexure-14.5.2 (Pages-7-19)</p>
<p>Computer Science & Engg. (01-6-2019)</p>	<p>Item No. 14.6</p>	<p>14.6.1 Some minor changes in the scheme for 7th & 8th semester (change in subject category, subject code and some subjects are replaced) for B. Tech (Computer Sc. & Engineering) (Batch 2016-2020 only). Annexure-14.6.1 (Pages 1-19)</p>
		<p>14.6.2 Scheme for 5th to 8th semester and Syllabi for departmental subjects of 5th & 6th semester for B. Tech (Computer Sc. & Engineering) (Batch 2017-2021 only). Annexure-14.6.2 (Pages 20-52)</p> <p>14.6.3 Scheme for 3rd to 8th semester and Syllabi for departmental subjects of 3rd & 4th semester for B. Tech (Computer Sc. & Engineering) (Batch 2018-2022). Annexure-14.6.3 (Pages 53-71)</p> <p>14.6.4 Scheme for 1st to 8th Semester and syllabi for departmental subjects of 1st to 2nd semester for B. Tech (Computer Sc. & Engineering) (Batch 2019-2023 onwards). Annexure-14.6.4 (Pages 72-85)</p> <p>14.6.5 Scheme for 1st to 8th Semester and syllabi for departmental subjects of 1st & 2nd semester for B. Tech (Computer Sc. & Engineering with specialization in Data Science) (Batch 2019-2023 onwards). Annexure-14.6.5 (Pages 86-105)</p> <p>14.6.6 Scheme for 1st to 8th Semester and syllabi for departmental subjects of 1st & 2nd semester for B. Tech (Computer Sc. & Engineering with specialization in Cloud Technology & Information security) (Batch 2019-2023 onwards). Annexure-14.6.6 (Pages 106-114)</p> <p>14.6.7 MOOC courses which can be opted by students (Batch 2016-2020, Batch 2017- 2021, Batch 2018-2022 & Batch 2019-2023) under the category of Swayam courses. Also list of approved courses can be expanded. Annexure-14.6.7 (Page 115)</p>
<p>Bio-tech (11-6-2019)</p>	<p>Item No. 14.7</p>	<p>14.7.1 To consider and approve the changes in the scheme of B.Tech Biotechnology and syllabi of 3rd to 4th semester as per the model scheme of AICTE (July 2019-onwards) Annexure-14.7.1 (Pages 1-36)</p> <p>14.7.2 To consider and approve the changes in the subject coding nomenclature of Biology (BBIO-001) and Biology Lab (BBIO-002) of B.Tech (1st year, common to all branches) as per the model scheme of AICTE (July 2019-onwards) Annexure-14.7.2 (Pages 1-3)</p> <p>14.7.3 To consider and approve the changes in scheme (all semesters) and syllabi of B.Sc. Biotechnology (1st & 2nd Semester) along with nomenclature of the course to B.Sc. (Hons.) Biotechnology as per the latest guidelines of the UGC (July 2019 onwards). Annexure-14.7.3 (Pages 1-29)</p> <p>14.7.4 To consider and approve changes in the scheme and syllabi of M.Sc. Botany. (Batch 2019-onwards) Annexure-14.7.4 (Pages 1-53)</p> <p>14.7.5 To consider and approve the Generic electives offered by the Department of Biotechnology for the B.Sc. (Hons) in Chemistry. Annexure-14.7.5 (Pages 1-9)</p>

Mechanical Engineering (02-1-2019 & 13-6-2019)	Item No. 14.8	14.8.1 To consider and approve the scheme of B. Tech. 1 st year (Batch 2019-2023) w.e.f July 2019. Annexure -14.8.1 (Pages 1-2) 14.8.2 To consider and approve the syllabi of Engineering Mechanics (BMEC-002) & Manufacturing Process (BMBC-003) of B. Tech. 1st year (Batch 2019-2023) w.e.f July 2019. Annexure -14.8.2 (Pages 1-3) 14.8.3 To consider and approve scheme & syllabi of B. Tech. 3rd – 4th sem. Mechanical Engineering (Batch 2018 onwards) w.e.f July 2019 Annexure -14.8.3 (Pages 1-19) 14.8.4 To consider and approve the scheme & syllabi of M. Tech. 2 nd -4 th semester Mechanical Engineering (Batch 2018 onwards) w.e.f Jan 2019) Annexure -14.8.4 (Pages1-58) 14.8.5 To consider and approve the list & syllabi of open elective offered by Mechanical Engineering Department (Batch 2016 onwards) w.e.f July 2019) Annexure -14.8.5 (Pages 1-9) 14.8.6 To consider and approve the syllabus of B. Tech. 6 th -8 th sem Mechanical Engineering (Batch 2016 onwards) w.e.f Jan 2019) Annexure -14.8.6 (Pages1- 61)
MMICT&BM (Comp. Application) (22-5-2019)	Item No. 14.9	14.9.1 List of Swayam/ MOOC subjects for BCA/ MCA for the session 2019-20 (Odd Semester). Annexure-14.9.1 (Page 1) 14.9.2 Minor changes in the scheme of MCA-2 nd sem., MCA-4 th sem. and MCA-5 th sem. w.e.f the session 2019-20. Annexure-14.9.2 (Pages 1 - 3) 14.9.3 Minor changes in the scheme of BCA-2 nd sem., BCA-3 rd sem. and BCA-4 th sem. w.e.f the session 2019-20. Annexure-14.9.3 (Pages 1 - 3) 14.9.4 Revised scheme and syllabi of BCA-3rd year w.e.f the session 2019-20. (For the batch 2017-20 only) Annexure-14.9.4 (Pages 1 - 16)
Physics (12-6-2019)	Item No. 14.10	14.10.1 Scheme and Syllabus of BSc (Honors) Physics w.e.f 2019 onwards. Annexure-14.10.1(Pages 1-52)
Chemistry (21-5-2019)	Item No. 14.11	14.11.1 To consider and approve the Scheme and Syllabi of Practical course of M.Sc. Chemistry (3rd & 4th semester) for batch 2018-20. Annexure- 14.11.1 (Pages 1-43) 14.11.2 To consider and approve the scheme and Syllabi of M.Sc Chemistry (1 st to 4 th semester) for batch 2019- 21 onwards. Annexure -14.11.2 (Pages 44-111) 14.11.3 To consider and approve the syllabi of Chemistry courses for B.Sc Honours with Chemistry (1 st to 6 th Semesters) for batch 2019-22 and onwards. Annexure -14.11.3 (Pages 112-202)
Mathematics (17-5-2019)	Item No. 14.12	14.12.1 To consider and approve the Scheme and syllabi (CBCS) of Mathematics of B.Sc. (Mathematics Honours) of batch 2018-21 of 3 rd Sem [BM-231 (Common with B.Sc. Non Medical), BM-232, BM-233, BM-234] and 4 th Sem [BM-241 (Common with B.Sc. Non Medical), BM-242, BM-243, BM-244] w.e.f. the session 2019-20 Annexure- 14.12.1(Pages 1-09) 14.12.2 To consider and approve the Scheme and syllabi (CBCS) of B.Sc. Mathematics Honours of batch 2019-22 of 1 st Sem (BMAT-511, BMAT-512, BMAT-513, BMAT-514, BCAP-005 & BCAP-006) and 2 nd Sem (BMAT-521, BMAT-522, BMAT-523, BMAT-524 & BMAT-525) w.e.f. the session 2019-20. Annexure -14.12.2 (Pages 10-22)

		<p>14.12.3 To consider and approve the change in the code of B.Sc. (Non-Medical/ Chemistry Honours) of BPM-351 (5th Sem) and BPM-361 (6th Sem) as BM-354 (5th Sem) and BM-361 (6th Sem) respectively and modification in the syllabus of BM-121 (due to typographical errors) w.e.f. the session 2019-20 Annexure -14.12.3 (Pages 23-25)</p> <p>14.12.4 To consider and approve the syllabi (CBCS) of Mathematics for B. Tech. 3rd Sem (BMAT-003) Common for all branches w.e.f. the Session 2019-20. Annexure -14.12.4 (Page 26)</p> <p>14.12.5 To consider and approve the modification in the scheme of Ph.D. Course Work (Mathematics) with addition of "Information Measures and Coding Theory" [MP-05 (E)] w.e.f. the session 2019-20. Annexure- 14.12.5 (Page 27)</p> <p>14.12.6 To consider and approve the syllabi of Generic Elective of mathematics for B.Sc. Honours (Chemistry/Physics) of BMAT-101, BMAT-102, BMAT-103 & BMAT-104 w.e.f. the session 2019-20 Annexure -14.12.6 (Pages 28-31)</p>
Humanities (18-5-2019)	Item No. 14.13	<p>14.13.1 To consider and approve Scheme & Syllabi for Online Business English Certificate Course (BHUM-502) for B. Tech Programme w.e.f. the session 2019-20 Annexure -14.13.1 (Pages 1-2)</p> <p>14.13.2 To consider and approve the syllabus of B.Sc. Mathematics Honours for 1st Sem (BHUM-111) for batch 2019-22 w.e.f. the session 2019-20. Annexure- 14.13.2 (Pages 3-4)</p>

RESOLVED THAT THE RECOMMENDATIONS OF THE FACULTY OF ENGINEERING & TECHNOLOGY BE APPROVED WITH THE STIPULATION THAT:

- (1) CREDIT FOR THE TEACHING HOURS OF THE PAPERS OF PRACTICALS/PROJECTS AS MENTIONED IN THE SYLLABI OF VARIOUS EXISTING AND NEW COURSES IN ENGINEERING & TECHNOLOGY BE GIVEN HALF CREDIT.

(For batch 2017-21, Credits for Practical has not been given as half as reflected in the papers like CE-03-05, 06, 07, 08, 35, 14, 15, 16. Annexure- 14.3.2 Pages 8-12 & 19-21)

- (2) THIS NEEDS TO BE EXAMINED, IF THE CREDITS FOR THOSE WHO PROCEED ON SIX MONTHS TRAINING AND THOSE COMPLETE THE FULL SEMESTER HERE IN THE DEPARTMENT HAVE TO BE AT PAR.

(For batch 2018-22, internship and full semester teaching in Civil Engg (BCIV-029) and Biotech, Credits are different as per Annexures 14.3.3 page-50 and 14.7.1 Page-6 respectively.)

- (3) IN ALL THE COURSES CREDITS GIVEN NEED TO BE DEFINITE AND NOT LIKE (5 OR 4) AS ALREADY ASSIGNED TO SOME OF THE COURSES.

(For example in B.Sc (Hons), 3rd and 4th semester scheme shows that Lecture hrs may be 5 or 4, practical 0 or 4 and Tutorial 1 or 0.

- (4) MARKS ASSIGNED FOR THE PAPERS OF SAME CATEGORY IS VARYING FROM 50 TO 150 THOUGH THE STUDENTS HAVE BEEN GIVEN THE OPTION TO CHOOSE ANY ONE PAPER OUT OF BIOLOGY/COMPUTER SCIENCE/PHYSICS WHICH NEED TO BE CHECKED.

(Sr. No.8 of the scheme) - Annexure 14.11.3 page -117.

GRADUATE COURSE PROPOSED TO BE STARTED BY THE ENGLISH DEPARTMENT NEEDS TO BE OFFERED FOR THE STUDENTS OF ALL THE DEPARTMENTS/INSTITUTES INSTEAD OF LIMITING IT TO THE STUDENTS OF B.TECH COURSES ONLY.

- (6) EX POST FACTO APPROVAL SHOULD BE AVOIDED.
- (7) AS PER PROVISIONS IN THE ORDINANCES OF VARIOUS COURSES, THREE SESSIONALS MUST BE CONDUCTED IN EACH SESSION FOR INTERNAL ASSESSMENT AS A PART OF THE PROCESS OF CONTINUOUS EVALUATION.
- (8) ACADEMIC CALENDAR(S) DEPICTING ALL THE ACTIVITIES TO BE CONDUCTED DURING THE SESSION BE DRAWN FOR ALL THE INSTITUTES/DEPARTMENTS AND GOT APPROVED BY THE DEAN ACADEMIC AFFAIRS FROM THE ACADEMIC COUNCIL IN ADVANCE BEFORE THE COMMENCEMENT OF THE CLASSES IN NEW SESSION.
- (9) THE BOOKS RECOMMENDED HAVE BEEN MENTIONED IN THE SYLLABI HAVE NOT BEEN INDICATED AS REFERENCE/TEXT BOOK. SOME OF THE BOOKS RECOMMENDED ARE NOT FROM STANDARD PUBLISHERS, SUCH AS:

Books of Ajay Publications/Pragati Prakashan/Laxmi Publications/Khanna Publications have been recommended in the various subjects. In some of the courses just 2 or 3 books have been recommended without reference/text book. In some of the cases, very old editions have been recommended in the syllabi which need to be examined.

- (i) Annexure 14.3.5 (85); Just 4 books have been recommended without publisher and year of publication and nowhere mentioned to differentiate b/w textbook and reference book.
- (ii) Pavement materials: Just 2 books have been recommended; Annexure 14.3.5 (86).
- (iii) Names of publisher at serial No. 6 and 7 have not been mentioned; Annexure 14.3.5 (88).
- (iv) BM - 231 Mathematics-III (Real Analysis): Just 3 books have been recommended out of which 1 is from Pragati Prakashan, Annexure 14.12.1 (2).
- (v) BM - 233 Mathematics-III B (Mechanics): Just 3 books have been recommended out of which 1 is from Pragati Prakashan, Annexure 14.12.1 (4).
- (vi) BM - 121 Mathematics-II (Differential Equations): Ajay Publications, Annexure 14.12.3 (25).
- (vii) BMAT - 101 Mathematics-I (Differential Calculus): Ajay Publications, Annexure 14.12.6 (28).
- (viii) BMAT - 103 Mathematics-III (Real Analysis): From Pragati Prakashan, Annexure 14.12.6 (30).

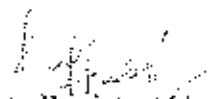
The meeting ended with a vote of thanks to all the members.

Endst. No. MMU/AC/18/F.13/ 8355

dated 8-7-2017

Copy of the above extract is forwarded to the following for information and necessary action with the request to intimate the follow-up action on the above decision(s) within 7 days:

- (i) Dean, Faculty of Engg. & Technology
- (ii) HODs- Concerned Depts. of MMEC


Deputy Registrar (Acad)
for Registrar



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, Haridwar – 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 RAC meetings: The minutes of the RAC meetings held on 27-08-2018, 30-10-2018, 19-12-2018, 14-12-2018 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-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).

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