MAHARSHI DAYANAND UNIVERSITY, ROHTAK
(Established under Haryana Act No. XXV of 1975)
'A' Grade University accredited by NAAC

No.ACS-II/F-87/2017/___2451-2550

Dated 08.02.2017

To

1. All the Heads of the University Teaching Departments, M.D.U., Rohtak
2. All the Principals of affiliated colleges (running PG courses), M.D.U., Rohtak

Sub:- **Minutes of the meeting of the CBCS Board- List of Syllabi of Foundation Elective and Open Elective Courses for the session 2016-17**

Sir,

Kindly refer to this letter No. ACS-II/F-87/2017/1178-1228 dated 19.01.2017 on the subject cited above.

In this connection, I am directed to send herewith the minutes of the meeting of the Committee held on 03.02.2017 duly approved by the Vice-Chancellor alongwith updated list of Foundation and Open Elective Courses and other related guidelines of Choice Based Credit System for PG courses for the session 2016-17.

Yours faithfully,

Superintendent (Academic)

For Registrar

Endst. No.ACS-II/F-87/2017/___2551-70

Dated:08.02.2017

Copy of the above is forwarded to the following for information and necessary action. The Syllabi may be got downloaded from the University Website and instructions to the students may be imparted accordingly:-

1. Director, IQAC, M.D.University, Rohtak
2. Controller of Examinations, M.D.University, Rohtak
3. Director, UCC, M.D.University, Rohtak
4. Director, Public Relation, M.D.University, Rohtak
5. Assistant Registrar(R-1,R-II/R-III/R-IV), M.D.University, Rohtak
6. P.A. to Dean,Academic Affiars, M.D.University, Rohtak
7. P.A. to Registrar, M.D.University, Rohtak

Superintendent (Academic)

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MINUTES OF THE MEETING COMPRISING THE FOLLOWING HELD ON 03.02.2017. AT 3:30 P.M . IN THE COMMITTEE ROOM OF THE REGISTRAR OFFICE, M.D.UNIVERSITY, ROHTAK TO CONSIDER THE MATTER REGARDING VARIOUS ISSUES RELATING TO FOUNDATION ELECTIVE AND OPEN ELECTIVE PAPERS OF PG COURSES UNDER CBCS FOR THE SESSION 2016-17:

MEMBERS PRESENT:-

1. Dr. N.R.Garg, Dean   Chairman
2. Dr. Rahul Rishi
3. Dr. Gulshan Taneja
4. Dr. Sewa Singh Dahiya
5. Dr. Poonam Dutta
6. Dr. Priti Gupta
7. Dr. Des Raj(Nominee of HOD Sociology)
8. Dr. Amrita Yadav(Nominee of HOD Psychology)
9. Dr. Sunit Mukherjee(Nominee of HOD JMC)
10. Superintendent(Academic)

The following decisions were taken:-

1. Foundation and open elective courses shall be taught by teachers of only those departments/subjects who have offered the same.

2. (a) Students be advised to give the option of foundation/open elective courses latest by 13.02.2017 by filling up the form available on the website to the HOD of his/her parent department, thereafter the HOD will forward the application to the concerned other department retaining a copy of the same. Classes of the courses opted will be held in the departments which have offered the same.

   (b).The students, while giving option for foundation elective courses, can give option of any of the courses from the pool of such papers provided by the university (excluding the courses offered by the departments of their own subjects, if not stated otherwise). This is applicable for open elective courses also.

   (c) The foundation/open elective courses opted by a student will be booked by the HOD of the parent department for examination purposes on the university web portal.

3. Foundation/open elective courses offered by UIET, Sociology, Geography, Economics, Bio-informatics and Medical Biotechnology be also included in the pool of foundation/open elective of the university. Correction made by Department of Statistics regarding semester may also be changed accordingly. Only updated list be got uploaded on the university website latest by 07.02.2017 by the Academic Branch.

4. In colleges affiliated to the M.D.University, Rohtak, the teachers taking UG Classes are also allowed to teach Foundation/Open elective courses but these teachers should belong to the department which have offered the concerned foundation/open elective courses.

5. A department will have to accommodate students offering foundation/open elective courses offered by the department at least up to 80.

DEAN ACADEMIC AFFAIRS   **DIRECTOR, IQAC**

Updated list of Foundation and Open Elective Courses

Students be advised to give the option of foundation/open elective courses latest by 13.02.2017 by filling up the form available on the website to the HOD of his/her parent department, thereafter the HOD will forward the application to the concerned other department retaining a copy of the same. Classes of the courses opted will be held in the departments which have offered the same.

A) Foundation Elective Courses (Each of 2 Credits)

Students of all PG programmes under CBCS (w.e.f. 2016-17) are required to study one foundation elective course in 2nd semester for 2 years Programmes and in 4th Semester for 3 years Programmes. They may choose any one of the following courses (excluding the courses offered by the departments of their own subjects, if not stated otherwise).

Sr. No.	Nomenclature of the course	Course Code	Offered by the Department of
1	Basics of Accounting	16COMF1	Commerce
2	Basics of E-Commerce	16COMF2	Commerce
3	Elements of Banking	16COMF3	Commerce
4	Computer Fundamentals	16CSAF1	Computer Science & Applications
5	Appreciation of Short Stories	16ENGF1	English & Foreign Languages
6	Appreciation of Poetry & Prose	16ENGF2	English & Foreign Languages
7	Appreciation of Fiction	16ENGF3	English & Foreign Languages
8	Appreciation of Drama	16ENGF4	English & Foreign Languages
9	Moral Education	16GENF1	Genetics
10	Geography in Everyday Life	16GEOF1	Geography
11	Hindi Language and Communication Skill	16HNDF1	Hindi
12	Entrepreneurship Development	16IMSF1	IMSAR
13	Communication and Soft Skills	16IMSF2	IMSAR
14	Media law	16LAWF1	Law
15	Appreciation of Indian Music	16MUSF1	Music
16	Psychology for Everyday Living	16PSYF1	Psychology
17	Electronics Engineering	16ECEF1	UIET (Electronics & Communication)

B) Open Elective Courses (Each of 3 Credits)

Students of all PG programmes under CBCS (w.e.f. 2016-17) are required to study one open elective course in each of the 2nd and 3rd Semesters for 2-Years Programmes and in each of the 4th and 5th semesters for 3-Years Programmes. They may choose any one of the

following courses (excluding the courses offered by the departments of their own subjects, if not stated otherwise).

Sr. No.	Nomenclature of the course	Course Code	Offered by the Department	Offered for Semester
1	Introduction to Bioinformatics	16BINO1	Bioinformatics	2nd Sem
2	Computer Aided Drug Design	16BINO2	Bioinformatics	3rd Sem
3	Principles and Applications of Agriculture Biotechnology-I	16CBTO1	Biotechnology	2nd Sem
4	Principles and Applications of Agriculture Biotechnology-II	16CBTO2	Biotechnology	3rd Sem
5	Principles and Applications of Biotechnology-I	16CBTO3	Biotechnology	2nd Sem
6	Principles and Applications of Biotechnology-II	16CBTO4	Biotechnology	3rd Sem
7	Basic Biochemistry	16BCHO1	Bio-Chemistry	2nd Sem
8	Human Health & Nutritional Disorders	16BCHO2	Bio-Chemistry	3rd Sem
9	Plant Resource Utilization	16BOTO1	Botany	2nd / 3rd Sem
10	Fundamental of Income Tax	16COMO1	Commerce	2nd / 3rd Sem
11	Cyber Forensic & Security	16CSAO1	Computer Science	2nd / 3rd Sem
12	National Security of India	16DSSO1	Defence & Strategic Studies	2nd / 3rd Sem
13	Basics of Economics	16ECOO1	Economics	2nd Sem
14	Principles of Economics	16ECOO2	Economics	3rd Sem
15	Fundamental Aspects of Education	16EDUO1	Education	2nd Sem
16	Trends and Concerns of Teacher Education	16EDUO2	Education	3rd Sem
17	Environmental Issues	16ENVO1	Environmental Science	2nd Sem
18	Disaster Management	16ENVO2	Environmental Science	3rd Sem
19	Food Adulteration	16FTEO1	Food Technology	2nd / 3rd Sem
20	Genetics & Society	16GENO1	Genetics	2nd Sem
21	Forensic Science	16GENO2	Genetics	3rd Sem
22	Basics of Geoinformatics	16GEOO1	Geography	2nd / 3rd Sem
23	Geography of India Systematic and Regional	16GEOO2	Geography	2nd Sem
24	Bhartiya Sahitya	16HNDO1	Hindi	2nd / 3rd Sem
25	Fundamentals of Management	16IMSO1	IMSAR	2nd Sem
26	Fundamentals of Marketing	16IMSO2	IMSAR	3rd Sem
27	Media & Society	16JRMO1	Journalism	2nd / 3rd Sem

28	Family Law	16LAWO1	Law	2nd Sem
29	Constitutional Law	16LAWO2	Law	3rd Sem
30	Academic Integrity & Plagiarism	16LISO1	Library & Information Science	2nd Sem
31	Information Sources and Literacy	16LISO2	Library & Information Science	3rd Sem
32	Mathematical Techniques and Applications	16MATO1	Mathematics	2nd Sem
33	Parametric & Non-Parametric Tests	16MATO2	Mathematics	2nd Sem
34	Statistical Tools using SPSS	16MATO3	Mathematics	3rd Sem
35	MATLAB	16MATO4	Mathematics	3rd Sem
36	Principles of Medical Biotechnology I	16MBTO1	Medical Biotechnology	2nd Sem
37	Principles of Medical Biotechnology II	16MBTO2	Medical Biotechnology	3rd Sem
38	Microbial World-Diversity and Applications	16MCBO1	Microbiology	2nd Sem
39	Microbial Technology for Entrepreneurship	16MCBO2	Microbiology	3rd Sem
40	Sources of Energy-I	16PHYO1	Physics	2nd Sem
41	Sources of Energy-II	16PHYO2	Physics	3rd Sem
42	Ancient Indian Culture & Philosophy	16SKTO1	Sanskrit	2nd / 3rd Sem
43	Quantitative Techniques	16STAO1	Statistics	2nd Sem
44	Sampling & Estimation Techniques	16STAO2	Statistics	2nd Sem
45	Optimization Techniques	16STAO3	Statistics	3rd Sem
46	Computer Science Principles	16CSEO1	UIET (Comp. Sc. & Eng.)	2nd Sem
47	Software Engineering Practices	16CSEO2	UIET (Comp. Sc. & Eng.)	2nd Sem
48	Business skills for Biotechnologists	16MBTO1	UIET (Biotech)	2nd Sem
49	Operations Research	16MMEO1	UIET (Mech. Eng.)	2nd Sem
50	Applied Zoology	16ZOOO1	Zoology	2nd Sem
51	Wild Life and Conservation	16ZOOO2	Zoology	3rd Sem