

No. MBB/23/1735-1748

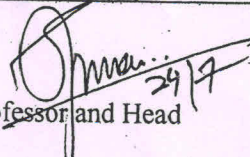
Dated 24-07-2023

The following courses will be offered by the Department of Molecular Biology & Biotechnology during the Ist Semester 2023-24 as decided in the DAC meeting held on July, 17, 2023.

Sr. No.	Course no.	Course title	Credit hours	Teacher(s)
1.	Biochem101/MBB101 (1st year, B.Sc. Agri 4 year, COA, Hisar)-SecA	Fundamentals of Plant Biochemistry and Biotechnology(For practical 2 batch)	2+1	ShikhaYashveer & faculty from Biochemistry
2.	Biochem101/MBB101 (1st year, B.Sc. Agri 4 year, COA, Hisar)-Sec B	Fundamentals of Plant Biochemistry and Biotechnology (For practical 2 batch)	2+1	Nita Lakra & faculty from Biochemistry
3.	MBB501	Principles of Biotechnology	3+0	ShikhaYashveer
4.	MBB502/ Biochem 504/ BIF508	Fundamentals of Molecular Biology	3+0	Teachers from Biochemistry and Neeru Redhu.
5.	MBB505*	Techniques in Molecular Biology –I	0+3	ShikhaYashveer & Nita Lakra
6.	MBB508/BIF517	Genomics & Proteomics	2+1	Nita Lakra and Navjeet Ahalawat
7.	MBB510	Biosafety, IPR and Bioethics	2+0	Navjeet Ahalawat
8.	MBB553/STAT534/ FST531/SOC512	Biostatistics and Computers	2+1	To be offered by Dept. of Mathematics & Statistics
9.	MBB555/BIF501/ ABT608/FSC604	Introduction to Bioinformatics	2+1	To be offered by Dept. of BCB
10.	MBB591	Master's Seminar	1	ShikhaYashveer

In addition to this following courses will be offered as per BSMA syllabus

Sr. No.	Course no.	Course title	Credit hours	Teacher(s)
1.	MBB501	Principles of Biotechnology	3+0	ShikhaYashveer
2.	MBB502	Fundamentals of Molecular Biology	3+0	Neeru Redhu and Faculty from Biochemistry
3.	MBB505*	Omics and Systems Biology*	2+1	To be offered by Dept. of BCB
4.	MBB508	Introduction to Bioinformatics	2+1	To be offered by Dept. of BCB
5.	MBB510	Microbial and Industrial Biotechnology		To be offered by Dept. of Microbiology
6.	MBB511	Molecular Plant Breeding	2+1	Teacher from GPB and ShikhaYashveer
7.	MBB513	Immunology and Molecular Diagnostics	3+0	To be offered by LUVAS
8.	MBB 514	Nano Biotechnology	2+1	ShikhaYashveer & faculty from Nematology
9.	MBB 517	Stress Biology and Genomics	2+0	Nita Lakra and Navjeet Ahalawat

  
 Professor and Head

1. Dean, Post Graduate Studies, CCS HAU, Hisar
2. Dean, COB; Dean COA, Dean COBS&H, CCSHAU, Hisar
3. All HODs (COBS&H), Genetics & Plant Breeding, Horticulture, Vegetable, Plant Pathology, Entomology, Forestry.
4. All faculty members of ABT; MBB & BCB