Dr. Babasaheb Ambedkar Marathwada University
University Campus, Aurangabad-431004, Maharashtra(India),
Recognized by UGC U/s 2(f) and 12(B), NAAC Reaccredited with "A" Grade

Course Structure Scheme

For

Post Graduate,
2 Year(s) Master Degree Program in

Faculty of Science

M.Sc. Nanotechnology (with Credits)(M.Sc. Nanotechnology)

(Credits System)

(P-2016-Regular)

Course Code: -

Publisher's Note

This Dr. Babasaheb Ambedkar Marathwada University has great Pleasure in publishing this course structure for Post Graduate course for 2 Year(s) Master Degree Program as "M.Sc. Nanotechnology (with Credits)" (P-2016 - Regular) under the Faculty of "Faculty of Science".

On behalf of the University, I thank experts and authorities of the University for the interest taken and the whole hearted co-operation extended by them in bringing out this publication.

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,University Campus, Aurangabad-431004,
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Course Objective(s)

The M.Sc. Nanotechnology (with Credits) Consists of following 1 course part(s):

Sr.No.	Course Part Name	Course Part Abbrevation	Examination Pattern
1	M.Sc. Nanotechnology First Year	M.Sc. Nanotechnology First Year	Semester

The M.Sc. Nanotechnology (with Credits) is available in following medium of instruction/s:

Course Part: M.Sc. Nanotechnology First Year

Term: First Semester

The papers for M.Sc. Nanotechnology First Year - First Semester are classified into following groups:

1.Compulsory Group (Min Papers: 8, Max Papers: 8,
Separate Passing Head: No, Max. Marks: 680)
Select minimum 8 paper(s)
Select maximum 8 paper(s)

Papers:

IC 001	Constitution of India
NANO 111	Quantum Physics-I
NANO 112	Solid State-I
NANO 113	Chemistry-I
NANO 114	Bioscience-I
NANO 115	Research Methodology
NANO 116	Practical-I
NANO 117	Seminar-I Fundamental Topics in Nanotechnology

Term: Second Semester

The papers for M.Sc. Nanotechnology First Year - Second Semester are classified into following groups:

1.Compulsory Group (Min Papers: 6, Max Papers: 6,
Separate Passing Head: No, Max. Marks: 600)
Select minimum 6 paper(s)
Select maximum 6 paper(s)

Papers:

NANO 222	Quantum Physics-II
NANO 223	Solid State-II
NANO 224	Chemistry-II
NANO 225	Biosciences-II
NANO 226	Practical-II
NANO 227	Seminar-II Fundamental Topics in Nanotechnology