

SYLLABUS FOR Ph.D. COURSE WORK



**DEPARTMENT OF PLANT MOLECULAR BIOLOGY
FACULTY OF INTERDISCIPLINARY & APPLIED SCIENCES
UNIVERSITY OF DELHI, SOUTH CAMPUS
NEW DELHI – 110 001
INDIA**

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SYLLABUS FOR Ph.D. Course Work

The department offers the following three papers for Ph.D. course work. All three papers are also open for students from other departments under FIAS. The Ph.D. students of Department of Plant Molecular Biology can also opt for courses in allied subjects being offered by other departments affiliated to FIAS. A student shall undertake and pass at least three papers in one year (two semesters), of which 'Research Methodology' paper is compulsory. The courses to be taken by students in each semester should be in consultation with the Supervisor and with concurrence of the Departmental Research Committee (DRC).

Details of Papers:

The research methodology paper is based on literature survey, instrumentation, computer application, data search, and presentation and writing skills. The other two courses are aimed at introducing the students to advances in the field of plant molecular biology and plant biotechnology.

S. No.	Code of the Paper	Name of the Paper
1.	PMB I	Research Methodology
2.	PMB II	Advances in Plant Molecular Biology
3.	PMB III	Special Topics in Plant Biotechnology

Evaluation Criteria:

All three papers will have components of end-of-semester examination and continuous evaluation or internal assessment. The criteria for internal assessment shall be decided by the Coordinator and the teachers involved in teaching the respective courses. The maximum marks for each paper are 100 and a student has to score at least 50 marks to pass a paper. The distribution of marks is as follows:

Code of the Paper	Offered in Semester	Maximum Marks (100)	
		End-of-semester Examination	Internal Assessment
PMB I	Semester I (July-Dec)	70	30
PMB II	Semester I. (July-Dec)	70	30
PMB III	Semester II (Jan-May)	70	30

