



FACULTY COUNCIL OF SCIENCE
JADAVPUR UNIVERSITY

NOTICE

It is to notify for information of all concerned that the classes of Ph.D. course Work for the session 2021 - 2022 in the Department of Physics under Faculty of Science will commence on **Thursday, the 23rd June, 2022**. All registered candidates who are willing to attend Ph.D. course work under the said department are requested to submit Ph.D. Course Registration form duly forwarded by the concerned Supervisor(s) and HoD of the respective department, to the Office of the Dean & Secretary, Faculty of Science, TEQIP Building, Ground Floor on any working days except Sundays, Saturdays and public holidays. The last date of such submission is **Tuesday, the 21st of June, 2022**.

Candidates are further requested to contact the HoD of the respective department for the schedule in detail.

The course work registration form and the offered subjects / modules are appended in the consecutive pages.

Sd/-

(Prof. Subenoy Chakraborty)
Dean,
Faculty Council of Science



যাদবপুর বিশ্ববিদ্যালয়

JADAVPUR UNIVERSITY
KOLKATA-700 032

FORM FOR COURSE REGISTRATION FOR PH.D.SCHOLARS
(UNDER F.E.T./F.SC./F.A.)

DEPARTMENT/SCHOOL/INSTITUTION : PHYSICS
(in which registered for Ph.D.)

(ENROLMENT FOR SEMESTER: JULY/DECEMBER, JANUARY/JUNE)

1. Name in full (in Block letters) : _____
2. Sex(Male/Female) : _____
3. Address for Communication: _____

4. Phone No. _____ Mobile No. _____ Email: _____
5. Course Taken:

Sl.No.	Name of Subject/course	Subject Code	Department/School/Institution under which subject offered
1.	Research Methodology	A	Physics
2.	Review of Research Work	B	Physics
3.			Physics
4.			Physics

Date: _____

Signature of the student in full

Head of the Department/Director of School

Supervisor(s)

Signature of the Dean, Faculty of Science

Registration No. _____ of _____

Date of Registration _____

Superintendent, Ph.D. Cell, Faculty of Science

MODULES / SUBJECTS OFFERED FOR PH.D. COURSE WORK UNDER
DEPARTMENT OF PHYSICS
FOR THE SESSION 2021 - 2022

Courses	Unit No.	Subject	Full Marks
Compulsory Units	1	Research Methodology	50
	2	Review of Research Work	50
Elective Units	1	Material Characterization Techniques	50
	9	Advanced X-ray Crystallography	50
	10	Biophysics	50
	11	Physical Cosmology	50
	12	Monte Carlo methods in statistical physics.	50

N.B.: Students to opt for any 2 elective units out of the elective units offered.