



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 Geological Scs. under Faculty of Science will commence on **27.06.2022**. 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 on any working days except Sundays, Saturdays and public holidays. The last date of such submission is **Thursday, the 23rd 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 : GEOLOGICAL SCS.
(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. _____
5. Course Taken:

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

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.COURSEWORK UNDER DEPARTMENT OF GEOLOGICAL SCIENCES
FOR THE SESSION 2021 - 2022

Courses	Unit No.	Subject	Full Marks
Compulsory Units	Unit A	Research Methodology	50
	Unit B	Review of Research Work	50
Elective Units	Unit 04	Geodynamics	50
	Unit 05	Petrography in Structural Geology	50
	Unit 13	Basic techniques of numerical modeling in Structural Geology and Tectonics	50
	Unit 14	Use of Meso- and Micro- scale structures in structural analysis.	50
	Unit 17	Geochemistry of hydrothermal ore deposits –theoretical & practical aspects	50
	Unit 20	Environmental Micropaleontology	50
	Unit 24	Magnetic Behaviors of Natural Materials	50
	Unit 25	Geophysical Experiments in Magnetism	50
	Unit 26	Environmental Geo-technology	50
	Unit 27	Fluvial Hydraulics and Sediment Transport	50
	Unit 28	Practical approaches of stress and strain analysis from deformed rock structures	50
Unit 29	Remote Sensing parameterization of river valleys	50	
Unit 30	Sedimentary Geochemistry	50	

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