

To
The Additional Secretary,
Governor's Secretariat,
Raj Bhawan,
Patna-800 001.

14.06.2014.

Subject: Revision/Correction of the C.B.C.S.
syllabus in Geology

Sir,

Please find attached herewith a
copy of the C.B.C.S. syllabus in Geology
revised/corrected by a committee at
its meeting held at Raj Bhawan on 14.06.2018.

Thanking you,

Yours Faithfully

1. Prof. B.K. Mishra - B.K. Mishra
14.06.18
2. Prof. Ramesh Shukla - Ramesh Shukla
14/6/18
3. Prof. Atul Aditya Pandey - Atul Aditya Pandey
14/6/18
4. Ms. Sayema Jamal - Sayema Jamal
14/6/18

Encl: Copy of the Revised/Corrected syllabus,

**Course Structure for M.Sc. Geology (Choice Based Credit System)
for Session 2018-20**

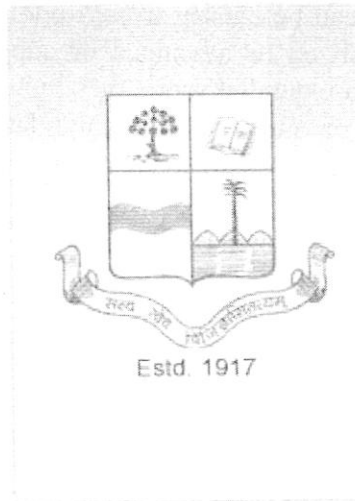
Semester	Course/ Paper Code	Nature of Course/ Paper	Credit	Marks	Marks of CIA	Marks of ESE	Passing criterion	Qualifying Criterion
SEMESTER I	MGELCC-1	Structural Geology and Geotectonics	5	100	30	70	45% in CIA 45% in ESE	Marks decide class/ CGPA
	MGELCC-2	Mineralogy, Crystallography & Optical Mineralogy	5	100	30	70	45% in CIA 45% in ESE	Marks decide class/ CGPA
	MGELCC-3	Igneous Petrology & Geochemistry	5	100	30	70	45% in CIA 45% in ESE	Marks decide class/ CGPA
	MGELCC-4	Practical	5	100	30	70	45% in CIA 45% in ESE	Marks decide class/ CGPA
	MGELAECC-1	Environmental Sustainability & Swachh Bharat Abhiyan	5	100	50	50	45% in CIA 45% in ESE	Qualifying
SEMESTER II	MGELCC-5 DSE-1 for other Department	Geomorphology, Remote Sensing & GIS	5	100	30	70	45% in CIA 45% in ESE	Marks decide class/ CGPA
	MGELCC-6	Sedimentology	5	100	30	70	45% in CIA 45% in ESE	Marks decide class/ CGPA
	MGELCC-7	Metamorphic Petrology	5	100	30	70	45% in CIA 45% in ESE	Marks decide class/ CGPA
	MGELCC-8	Stratigraphy & Palaeontology (I)	5	100	30	70	45% in CIA 45% in ESE	Marks decide class/ CGPA
	MGELCC-9	Practical	5	100	30	70	45% in CIA 45% in ESE	Marks decide class/ CGPA
	MGELAECC-1 /SEC-1	One Ability Enhancing Elective course (selected from basket)	5	100	50	50	45% in CIA 45% in ESE	Qualifying
SEMESTER III	MGELCC-10	Environmental Geology & Hydrogeology	5	100	30	70	45% in CIA 45% in ESE	Marks decide class/ CGPA
	MGELCC-11	Engineering Geology & Geo-Exploration	5	100	30	70	45% in CIA 45% in ESE	Marks decide class/ CGPA
	MGELCC-12	Economic Geology	5	100	30	70	45% in CIA 45% in ESE	Marks decide class/ CGPA
	MGELCC-13	Stratigraphy & Palaeontology (II)	5	100	30	70	45% in CIA 45% in ESE	Marks decide class/ CGPA
	MGELCC-14	Practical	5	100	30	70	45% in CIA 45% in ESE	Marks decide class/ CGPA
	MGELAECC-2	Human Values & Professional Ethics and Gender sensitization	5	100	50	50	45% in CIA 45% in ESE	Qualifying
SEMESTER IV	MGELEC-1	Subject specific elective	5	100	30	70	45% in CIA 45% in ESE	Marks decide class/ CGPA
	MGELEC-2	Subject specific elective	5	100	30	70	45% in CIA 45% in ESE	Marks decide class/ CGPA
	MGELDSE-1	Discipline Specific Elective (Opt a Course from other Department)	5	100	30	70	45% in CIA 45% in ESE	Qualifying

B. K. Mishra

W. K. Singh

(Dr. R. SHUKLA)
Head, Deptt. of Geology
P.U.
Head of the Department of Geology
Patna University, Patna-800005

**SYLLABUS FOR M.Sc. IN GEOLOGY
UNDER
CHOICE BASED CREDIT SYSTEM (CBCS)
(To be effective from 2018-20)**



**UNIVERSITIES OF BIHAR
&
PATNA UNIVERSITY**

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