



No. 051 /B3/KU/2018

Date: 09 -01-2018

ORDERS

Sub: FACULTY OF SCIENCE - Reconstitution of Board of Studies in Geology
UG & PG Courses - Orders - Issued.

Ref: KU Orders No.715/B2/KU/2015, dated: 24-10-2015.

In terms of the provisions of Statute III of Kakatiya University the Vice-Chancellor, has accorded approval to reconstitute the Board of Studies in Geology (UG & PG Courses) with the following members for a period of two (2) years from the date of issue of these orders.

P.G Courses:

S.No.	Name of the Member	Member
1.	Prof. K. David Chairperson, Board of Studies in Geology, Kakatiya University, Warangal.	Chairperson
✓ 2.	Dr. R. Mallikarjun Reddy Head, Department of Geology, Kakatiya University, Warangal	Member
3.	Prof. M. Jagannadha Rao Department of Geology, Andhra University, Visakhapatnam.	External Member
4.	Prof. K. Satyanarayana Reddy Department of Geology Andhra University, Vishakhapatnam.	External Member
5.	Prof. I. Pandu Ranga Reddy Department of Geology Osmania University, Hyderabad.	External Member

The Board shall exercise such powers, discharge such duties and perform functions in accordance with the procedure laid down in Statute III of the Kakatiya University.

The meeting of Board shall ordinarily be convened twice in a year.

However, any member of the Board of Studies shall cease to be a member when he vacates the office, which he was holding at the time of his appointment, unless otherwise permitted by the authority.


REGISTRAR

Copy to:

1. The Dean, College Development Council, KU/The Dean, Academic Audit, KU/The Dean, Faculty of Science, KU.
2. The Principal, University College, KU.
3. The Head, Department of Geology, KU
4. The Registrars, Osmania University, Hyd./ Andhra University, m Vizag, (A.P)
5. The Controller/ Addl. Controller of Examinations, (PG/Confdl.)KU



**OFFICE OF THE REGISTRAR
KAKATIYA UNIVERSITY
WARANGAL - 506 009**

No. 368 /B2/KU/2018

Date: 14-03-2018

The Members of
Board of Studies in Geology
KAKATIYA UNIVERSITY

Sub: MEETINGS - Meeting of the Board of Studies in Geology scheduled to be held on 15th March, 2018 at 11.00 a.m. - Intimation - Sent.

Ref: Lr. No. 34/GEO/UC/KU/2018, dt. 12.03.2018 of the Head, Department of Geology, KU.

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Sir/Madam,

I am to inform you that the Board of Studies in Geology will meet on 15th March, 2018 at 11.00 a.m. in the Department of Geology, KU to approve the M.Sc. Geology syllabus as a part of CBCS from the academic year 2016-2017 onwards.

The External Member shall be paid TA and DA as per norms from the provision of "University Fund Account" for the academic year 2017-2018. The out-station members shall be paid TA & DA as per norms from the provision of "20% Registration Fee" kept at the disposal of the respective colleges for academic activities.

Kindly make it convenient to attend the meeting.

Yours faithfully,

REGISTRAR

Copy to:

1. The Dean, Academic Audit, KU.
2. The Dean, Faculty of Science, KU.
3. The Chairperson, Board of Studies in Geology, KU.
4. The Finance Officer, KU.
5. The Deputy Registrar (Accounts/Audit), KU.
6. The Vice-Chancellor/Registrar's Peshi, KU.
7. The Secretary to Vice-Chancellor, KU.
8. The SF.

MINUTES OF THE BOARD OF STUDIES MEETING

The meeting of the Board of Studies in Geology (PG) is held on 15th March, 2018 in the chambers of HEAD, Department of Geology, Kakatiya University, Warangal at 03.00 PM.

Ref: Office of the Registrar Lt.No. 051/B3/KU/2018 Dt.09-01-2018

The following resolutions were unanimously passed:

1) After thorough deliberations and discussions, It is resolved to approve the syllabus for M.Sc. (GEOLOGY) under semester system in CBCS pattern with retrospective effect from 2016-2017 academic year onwards. The syllabus was approved as per the following scheme of instructions:

SEMESTER-I

S.NO.	Paper Code	Title of the paper	Instruction Hrs./Week	No. of Credits	Marks		Total marks
					External	Internal	
1	G. 1.1	Crystallography and Crystal Optics	04	04	80	20	100
2	G. 1.2.	Mineralogy and Geochemistry	04	04	80	20	100
3	G. 1.3.	Physical Geology and Geomorphology	04	04	80	20	100
4	G. 1.4	Igneous and Metamorphic Petrology	04	04	80	20	100
5	G. 1.5.	Practical-I: Crystallography, Crystal Optics & Mineralogy	09	04	100	--	100
6	G. 1.6.	Practical-II: Igneous and Metamorphic Petrology	09	04	100	--	100
7		Seminar		01		25	25
		TOTAL		25	520	105	625

Total Credits for Semester -I is 25

SEMESTER-II

S.NO.	Paper Code	Title of the paper	Instruction Hrs./Week	No. of Credits	Marks		Total marks
					External	Internal	
1	G. 2.1	Principles of Stratigraphy and Palaeontology	04	04	80	20	100
2	G. 2.2.	Indian Geology	04	04	80	20	100
3	G. 2.3.	Structural Geology	04	04	80	20	100
4	G. 2.4	Sedimentology and Fuel Geology	04	04	80	20	100
5	G. 2.5.	Practical-I: Palaeontology and Structural Geology	09	04	100	--	100
6	G. 2.6.	Practical-II: Sedimentology and Fuel Geology	09	04	100	--	100
7		Seminar		01		25	25
		TOTAL		25	520	105	625

Total Credits for Semester -II is 25

**CBCS
GEOLOGY
III and IV- SEMESTER - SYLLABUS
SEMESTER-III-THEORY**

S.No .	Paper Code	Title of the paper	Instruction Hrs./Week	No. of Credits	Marks		Total Marks
					External	Internal	
1	G. 3.1	Ore Genesis	04	04	80	20	100
2	G. 3.2	Hydro Geology	04	04	80	20	100
3	G.3.3 (a)	Remote Sensing (Elective-I).					

4	G.3.3 (b)	Statistical Geology (Elective -II).	04	04	80	20	100
5	G.3.4 (a)	Mining and Mineral Beneficiation (Elective-I).	04	04	80	20	100
6	G.3.4 (b)	Mineral Exploration and Mineral Economics (Elective -II).					
7	G. 3.5	Practical-I: Ore genesis and Elective-I- 3.3 (a) / Elective-II 3.3(b)	09	04	100	--	100
8	G. 3.6	Practical-II: Hydrogeology and Elective-I- 3.4 (a) / Elective-II 3.4 (b)	09	04	100	--	100
9		Seminar		01	---	25	25
		TOTAL		25	520	105	625

Total Credits for Semester -III is 25

SEMESTER-IV-THEORY

S.NO.	Paper Code	Title of the paper	Instruction Hrs./Week	No. of Credits	Marks		Total marks
					External	Internal	
1	G. 4.1	Mineral Deposits	04	04	80	20	100
2	G. 4.2	Ground Water Exploration & Management	04	04	80	20	100
3	G. 4.3 (a)	Geographical Information System (GIS) (Elective-I)	04	04	80	20	100
4	G.4.3 (b)	Chemical Geology (Elective-II)					
5	G.4.4 (a).	Environmental Geology (Elective-I)	04	04	80	20	100
6	G.4.4 (b).	Engineering Geology (Elective-II)					

7	G. 4.5	Practical-I: Mineral Deposits and Elective-I- 4.3 (a) / Elective-II 4.3 (b)	09	04	100	--	100
8	G. 4.6	Practical-II: Ground Water Exploration and Elective-I- 4.4 (a) / Elective-II 4.4 (b)	09	04	100	--	100
9		Seminar		01	---	25	25
		TOTAL		25	520	105	625

Total Credits for Semester -IV is 25

Total Credits I Semester + II Semester + III Semester + IV Semester = 100

- The grant for the geological field trip to the MSc. Geology Previous students should be enhanced from 25,000=00 to 50,000=00 (Fifty Thousands) due to the increase of intake into the course to 30 students.
- An additional fee of Rs.2000=00 (Two thousands) should be collected from each MSc Geology final year student towards geological field tour along with the tuition fee.
- The MSc. Geology students if selected can be permitted to undergo short term training programs conducted by national/International organisations.

The following members are present:

1. Prof.K.David, Chairperson,
BOS, Dept of Geology,
Kakatiya University, Wgl.

2. Dr.R.Mallikarjuna Reddy,
Head, Dept. of Geology, Kakatiya
University, Wgl.

3. Prof.M.Jagannadha Rao, Dept of
Geology, Andhra University,
Visakhapatnam.

4. Prof.K.Satyanarayana Reddy,
Dept of Geology, Andhra
University-Visakhapatnam.

5. Prof.I.Pandu Ranga Reddy,
Dept. of Geology,
Osmania University-Hyd.

MINUTES OF THE BOARD OF STUDIES MEETING

The meeting of the Board of Studies in Geology (UG) is held on 15th March, 2018 in the chambers of HEAD, Department of Geology, Kakatiya University, Warangal at 03.00 PM.


Ref: Office of the Registrar Lt.No. 051/B3/KU/2018 Dt.09-01-2018


The following resolutions were unanimously passed:

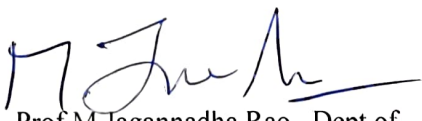
The following amendment is made to the already approved syllabus for B.Sc. (GEOLOGY) under semester system in CBCS pattern with effect from 2016-2017 onwards (Approved in the meeting of Board of Studies in Geology (UG) held on 31st May, 2016).

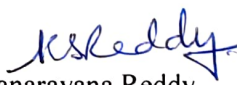
- 1) A geological field trip including open cast and Underground mine visit is recommended for the BSc. Geology final year students.


The following members are present:


1. Prof.K.David, Chairperson,
BOS, Dept of Geology,
Kakatiya University, Wgl.


2. Dr.R.Mallikarjuna Reddy,
Head, Dept. of Geology, Kakatiya
University, Wgl.


3. Prof.M.Jagannadha Rao, Dept of
Geology, Andhra University,
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