

Item No. (37.02.06)

PG COURSES – SYLLABUS – Approval of revised scheme & syllabus of M.Sc. Chemistry (2-year Course) I Semester, under CBCS pattern for the academic year 2021-2022 – Submission for ratification

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**RESOLUTION ADOPTED AT THE FIRST MEETING OF THE STANDING COMMITTEE OF THE ACADEMIC SENATE HELD ON 3<sup>RD</sup> FEBRUARY 2022.**

RESOLVED to ratify the action taken by the Vice-Chancellor in implementing the revised scheme and syllabus of M.Sc. Chemistry 2-years Course I Semester Course under CBCS pattern recommended by the Board of Studies for the students admitted to the course for the academic year 2021-2022 onwards.

(The note submitted to the Standing Committee of the Academic Senate is enclosed)

ITEM No.(1. 06)

PG COURSES – SYLLABUS – Approval of revised scheme & syllabus of M.Sc. Chemistry (2-years Course) I Semester, under CBCS pattern for the academic year 2021-2022 – Submission for ratification.

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It is to submit that the Chairman, Board of Studies in Chemistry, Kakatiya University through his letter No. 174/chem/KU/2021 dated: 16/12/2021 has submitted the revised Scheme and syllabus of M.Sc. Chemistry (2-years) I Semester, Course under CBCS pattern duly approved by the Board of Studies in Chemistry for implementation to the students seek admission in to I year course for the academic year 2021-2022

Keeping in view of the urgency of the commencement of class work, the Vice- Chancellor in anticipation of approval by the Standing Committee of the Academic Senate has accorded approval for the revised scheme and syllabus of M.Sc. Chemistry, 2-years Course I Semester under CBCS pattern as recommended by the Board of Studies in Chemistry for implementation to the students seek admission into the I year course for the academic year 2021-2022 onwards.

Therefore, the matter is placed before the Standing Committee of the Academic Senate for examination and ratification.

DRAFT RESOLUTIONS

Resolved to ratify the action taken by the Vice-Chancellor in implementing the revised scheme and syllabus of M.Sc. Chemistry 2-years Course I Semester Course under CBCS pattern as recommended by the Board of Studies for the students admitted to the course for the academic year 2021-2022 onwards.



OFFICE OF THE REGISTRAR  
KAKATIYA UNIVERSITY  
WARANGAL – 506009

Phones: 0870 2438866, Mobile: (+91) 9849171737, E-mail: registrar@kakatiya.ac.in

No. 37 /B3/KU/2022

Date: 12-01-2022

To  
All the Principals of University/  
Constituent/ Affiliated / Private Aided Colleges offering M.Sc. Chemistry Course  
Kakatiya University, Warangal

Sub: PG COURSES – SYLLABUS – Revised scheme & syllabus of M.Sc. Chemistry (2-years Course) I Semester, under CBCS pattern for the academic year 2021-2022 – Implementation of – Regarding.

Ref: Letter No. 174/chem/KU/2021 dated: 16/12/2021 of the Chairperson, Board of Studies in Chemistry, KU duly recommended by the Board of Studies.

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Sir,

I am to inform you that the Chairman, Board of Studies in Chemistry, Kakatiya University through his letter under reference cited has communicated the revised Scheme and syllabus of M.Sc. Chemistry (2-years) I Semester, Course under CBCS pattern duly approved by the Board of Studies in Chemistry for implementation to the students seek admission in I year course for the academic year 2021-2022

Keeping in view of the urgency of the commencement of class work, the Vice-Chancellor in anticipation of approval by the Standing Committee of the Academic Senate has accorded approval for the revised scheme and syllabus of M.Sc. Chemistry, 2-years Course I Semester under CBCS pattern as recommended by the Board of Studies in Chemistry for implementation to the students seek admission into the I year course for the academic year 2021-2022 onwards.

The same scheme and syllabus of the course shall be placed on the KU Website [kakatiya.ac.in](http://kakatiya.ac.in)

As such you are hereby informed to bring it to the notice of the students and staff concerned and initiate action accordingly.

Yours faithfully,

REGISTRAR

Copy to:-

- 1) The Dean, Faculty of Science, KU
- 2) The Head Dept. of Chemistry, KU
- 3) The Chairperson, Board of Studies in Chemistry, KU
- 4) The Controller of Examinations, KU
- 5) The Additional Controller of Exams (P.G.)/ Confidential
- 6) The SF



PROF. N. VASUDEVA REDDY  
Chair Person  
Board of Studies in Chemistry



DEPARTMENT OF CHEMISTRY  
University College  
Kakatiya University  
Hanumakonda - 506 009, T.S.

Re-Accredited "A" Grade by "NAAC"

Mobile: 9949023869, 9573723869; E-mail: nvreddychemistry@kakatiya.ac.in; vasujac3@gmail.com

NO. 174 | chem | KU | 2021

Date: 16-12-2021

NO :- 52  
17/12/2021

To  
The Registrar  
Kakatiya University  
Hanumakonda - 506 009



Sub: Submission of revised syllabi for Semester-I, M.Sc Chemistry (2-yr Course)-Reg.

Sir,

Herewith I am submitting the revised syllabi for Semester-I, M.Sc Chemistry (2-yr Course) approved in the BOS meeting held on 16-12-2021 at 2.30 pm. Kindly do the needful.

Thanking you Sir,

Yours faithfully

*N. Vasudeva Reddy*  
(Prof. N. Vasudeva Reddy)

Acad/Pl. upload  
16/12

Forwarded  
and recommended  
*[Signature]*

16-12-2021

Board of Studies meeting is held on 16-12-2021 at 2.30 PM in the chambers of the Head, Department of Chemistry to discuss about revised syllabi of M.Sc. Chemistry (2-year course) I semester from the academic year 2021-2022.

Members Present:

- 1) Prof. G. Blahmeshwari, Head G. Blahmeshwari  
16/12/2021
- 2) Prof. G. Hanumanth member G. Hanumanth
- 3) Prof. N. Varadeva Reddy, Chairperson, Board of Studies N. Varadeva Reddy
- 4) Dr. T. Savitha Jyostna T. Savitha Jyostna  
16/12/2021
- 5) Dr. J. Madhukar J. Madhukar

Resolutions:

It is unanimously resolved that the revised syllabi for M.Sc. I semester regular is approved in the Board of studies meeting.

~~N. Varadeva Reddy~~ ~~J. Hanumanth~~ T. Savitha Jyostna ~~Chairman~~ (P)

G. Blahmeshwari  
16/12/2021  
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DEPARTMENT OF CHEMISTRY  
KAKATIYA UNIVERSITY

M.Sc. Chemistry (2 Year course)

Revised syllabi with effect from the academic year 2021-2022  
[Under CBCS system]

Semester -I

Curriculum						Scheme of Examination		
S. No	Paper Code	Paper no.	Title of the paper	Instruction Hrs/ Week	No. of Credits	Marks		Total marks
						External	Internal	
1	ICHT1	Paper-I	Inorganic Chemistry	4	4	80	20	100
2	ICHT2	Paper II	Organic Chemistry	4	4	80	20	100
3	ICHT3	Paper-III	Physical Chemistry	4	4	80	20	100
4	ICHT4	Paper-IV	Group Theory and Spectroscopy	4	4	80	20	100
5	1CHP1	Paper-V	Inorganic Practicals	6	3	75	---	75
6	1CHP2	Paper-VI	Organic Practicals	6	3	75	---	75
7	1CHP3	Paper-VII	Physical Practicals	6	3	75	---	75
8	---	---	Seminar	---	1	---	---	25
Total				34	26	---	---	650

*G. Hanumanth*  
(Prof. G. Hanumanth)

*H. Madhukar*  
(Dr. J. MADHUKAR)

*T. Savitha*  
[Dr. T. Savitha Syostha]

*G. Brahmeshwari*  
(Prof. G. Brahmeshwari)

*N. Vasudha Reddy*  
(Prof. N. Vasudha Reddy)