

MEETING MINUTE BOOK

सभेचे मिनिट बुक

MEETING NO. / सभा नं

15

DATE / तारीख 25.09.2021

Anupam

RESOLUTION NO. ठराव नं	PRESENT MEMBERS AND RESOLUTIONS हजर सभासद व ठराव	REMARKS शेरा
	Minutes of the meeting (External BOS)	
	The External Board of Studies meeting of the Department of chemistry was held on 25.09.2021 at 10.00 am in the staff room of the Department.	
	External members attended the meeting through online. Internal members attended in person.	
	Meeting was chaired by Dr. M. Mohamed Sihabudeen, Additional Vice Principal and Head, Department of chemistry, commenced with a prayer by Dr. Asrar Athamed, Assistant Professor of chemistry. Chairman welcomed the gathering and initiated the discussions.	
	Course contents (Semester <u>V</u> and <u>VI</u>) of B.Sc Programme were presented and discussed	
	The following resolutions were passed	
	Resolved to incorporate the suggestions made by the external members	
	Resolved to approve the changes made in the contents of each course and the details are attached.	
	Suggestions made by External members	
	1. Specify the name of reactions including examples in physical chemistry practicals	
	200C175CC12P	
	Replace Remove the content of unit <u>II</u> of	
	200C175CC12P with Name drugs	

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ANNUAL / SPECIAL GENERAL

वार्षिक / विशेष सर्वसाधारण

CODE : CSA 008

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	To understand the calculation of ΔG from other thermodynamic Properties, Problems may be added in 2.3 of 20UCH5CC11	

Changes made in the Syllabus- From 2017 to 2020

Programme: B.Sc., Chemistry

Sl. No.	Course Code	Course Name	Changes made in the Unit No. from 2017-2020	Percentage of change
1	20UCH1CC1	Inorganic, Organic and Physical Chemistry-I	UNIT-2.1, 3.2, 4.1 & 4.2	25
2	20UCH1CC2P	Volumetric and Photometric Estimation-Practical	Part-II- Spectrophotometric Estimation Practicals	50
3	20UCH2CC3	Inorganic, Organic and Physical Chemistry-II	UNIT-3.2 & 4.3	5
4	20UCH3CC5	Inorganic, Organic and Physical Chemistry-III	UNIT-1.1, 2.1 & 5.2	2
5	20UCH3C6P	Preparation of Domestic Products and their Quality Testing-Practicals	Quality Measurements	50
6	20UCH3GE1B	Agricultural Chemistry	Full Paper	100
7	20UCH4CC7	Inorganic, Organic and Physical Chemistry-IV	UNIT-2.1 & 5.1	2
8	20UCH5CC9	Chemistry of p-block elements and radioactive nuclides	UNIT-1.1 and 4.3	5
9	20UCH5CC10	Organic Compounds containing O, N & S and Name reactions	UNIT-1.1, 1.3, 2.1, 2.3, 3.1, 3.3, 4.1, 4.2, 4.3 and 5.2	23
10	20UCH5CC11	Energetics and Properties of Solutions	UNIT-2.3	2
11	20UCH5S2A	Analytical Techniques	UNIT-3.1, 4.2, 5.1 and 5.2	25
12	20UCH5DE1AP	Preparation and Analysis of Organic Compounds Practical	Part I and III	20
13	20UCH5DE1BP	Quantitative analysis by photometric method - practical	Full Paper	100
14	20UCH5SE2B	Electro Analytical Techniques	UNIT-1.1, 2.2, 3.1 and 5.2	20
15	20UCH5SE3A	Clinical Chemistry	UNIT-1.1, 2.1, 3.2, 4.2, 5.1 and 5.2	55
16	20UCH5SE3B	Water Quality Analysis	UNIT-1.1, 1.2, 2.1, 3.2, 4.1, 4.2 and 5.1	80

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17	20UCH6DE2A	Essential Molecules for Life	UNIT-1.3, 2.1, 3.3, 4.2, 4.3 and 5.3	24
18	20UCH6M2B	Essentials of Bioinorganic Chemistry	UNIT – 2.1, 2.2 and 3.1	20
19	20UCH6CC13	Chemistry of d, f-Block Elements and Metal Complexes	UNIT – 1.2, 1.3, 2.1, 2.3, 3.1, 3.2, 3.3, 4.1, 4.2 and 5.1	20
20	20UCH6CC14	Stereochemistry, Molecular Rearrangements and Natural Products	UNIT- 3.3, 4.1 and 4.2	21
21	20UCH6CC15	Electrochemistry, Molecular spectroscopy and Group Theory	UNIT – 3.3, 4.2, 5.1 and 5.2	15
22	20UCH6CC16P	Gravimetric Estimation and Spectrophotometric Study of Metal Complexes-Practical	Part -II	33
23	20UCH6EC2	Chemistry for Competitive Examinations	UNIT-1.1, 1.2, 1.3, 2.1, 2.2, 2.3, 3.1, 4.1, 4.2, 4.3, 5.1, 5.2 and 5.3	80

Overall Percentage : 28.7 %

No. of Courses Changed : 23

No. of Courses Changed : 23

Handwritten signatures and names include:

- M. Yaseen
- H. Yaseen
- A. Zein
- S. K. Pragasam
- N. H. S. S.
- N. H. S. S.

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25-09-2021

List of Members (External Board of Studies)

25-09-2021

Members Present

S.No	Name of the Staff	Designation	Signature
1.	Dr. M. Mohamed Sihabudeen (Chairman)	Additional Vice Principal, Associate Professor & Head	
2.	Dr. K. Vivekanandan (External Member – Subject Expert nominated by Academic council)	Associate Professor and Head PG and Research Department of Chemistry National College (Autonomous) Trichy-620001	—
3.	Dr. V. Sridevi (External Member – Subject Expert nominated by Academic council)	Associate Professor and Head PG and Research Department of Chemistry Lady Doak College (Autonomous) Madurai – 625002	Attended through Online
4.	Dr. N. Raman (External Member – Subject Expert nominated by Vice - Chancellor)	Associate Professor PG and Research Department of Chemistry, Virudhunagar Hindu Nadar's Senthikumara Nadar College (Autonomous) Virudhunagar - 626001	Attended through Online
5.	Mr. C. Rajarathinam (Industallist)	Managing Director Chemcoat Paints India Pvt. Ltd., Plot No: 3, GF2, Mennakshi Nagar, Olaiyur Main Road, K.K.Nagar, Trichy-620020	—
6.	Mr. S. Sedhuraman (Alumnus nominated by Principal)	Electrochem Technologys India Private India Limited 4d / 1A 8 th Cross Street Ambattur, Chennai -600 058.	—
7.	Dr. M. Seeni Mubarak	Associate Professor - Member	
8.	Dr. A. Jafar Ahamed	Associate Professor - Member	
9.	Dr. M. Syed Ali Padusha	Associate Professor - Member	
10.	Dr. A. Jamal Abdul Nasser	Assistant Professor - Member	
11.	Dr. A. Zahir Hussain	Assistant Professor - Member	
12.	Dr. J. Sirajudeen	Assistant Professor - Member	
13.	Dr. K. Loganathan	Assistant Professor - Member	
14.	Dr. M. Anwar Sathiq	Assistant Professor - Member	
15.	Dr. M. Purushothaman	Assistant Professor - Member	
16.	Dr. K. Riaz Ahamed	Assistant Professor - Member	
17.	Dr. S. K. Periyasamy	Assistant Professor - Member	
18.	Dr. J. Muneer Ahamath	Assistant Professor - Member	
19.	Dr. R. Abdul Vahith	Assistant Professor - Member	
20.	Dr. S. S. Syed Abuthahir	Assistant Professor - Member	
21.	Dr. M. Yaseen Mowlana	Assistant Professor - Member	
22.	Dr. S. Farook Basha	Assistant Professor - Member	
23.	Dr. A. N. Mohamed Kasim	Assistant Professor - Member	
24.	Dr. N. Mujafar Kani	Assistant Professor - Member	
25.	Dr. A. Asra	Assistant Professor - Member	

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MEETING MINUTE BOOK

सभेचे मिनिट बुक

MEETING NO. / सभा नं 17

DATE / तारीख 12/3/22

Anupam

RESOLUTION NO. ठराव नं	PRESENT MEMBERS AND RESOLUTIONS External BOS meeting. हजर सभासद व ठराव	REMARKS शेरा
	Minutes of the External Board of Studies meeting held on 12/3/22. at Chemistry Staff room at 11.30 am.	
	Dr. M. Mohamed Sihabudeen, Add. Vice Principal and HOD of Chemistry welcomed the gathering and Initiated the discussion. Meeting commenced with a certificate by Dr. Asrar Ahmed. Dr. K. Loganathan Presented the Syllabus for the three Value added courses to be offered for UG students in III and IV Semesters and for PG students in II Semester for the students who are admitted in 2021-2022.	
	A detailed discussions on the contents of the Syllabus of each course was held.	
	Dr. Sridevi, External member suggested to add TLC technique, Plate Preparation in value added course I (Paper and column chromatography). Dr. and also suggested to have the course title for the value added course - II as Molecular Structure drawing Tools instead of Chemdraw Structure for chemists, chemical reaction scheme using Chemical Software may also be included.	
	External members suggested to have instrumentation techniques alone in the Value added course to be offered to the students of PG in III Semester. The term nomenclature may be replaced replaced with components of UV. in unit I of value added course III.	
	Based on the suggestions and discussions, the following resolutions were passed.	
	Resolved to incorporate the suggestions made by external members wherever possible.	
	Resolved to approve the content of the syllabus of the courses after incorporating the suggestions by external members.	

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CODE : CSA 008 MEETING NO. / सभा नं 17 DATE / तारीख 12.03.22

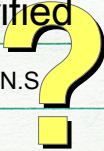
RESOLUTION NO. ठराव नं	PRESENT MEMBERS AND RESOLUTIONS हजर सभासद व ठराव	REMARKS शेरा
	Resolved to approve the following course titles	

PG & RESEARCH DEPARTMENT OF CHEMISTRY
JAMAL MOHAMED COLLEGE (Autonomous), Tiruchirappalli-20
VALUE ADDED COURSE FROM 2022-2023

Course	Semester	Title of the paper
B.Sc.	III	Value Added Course-I: Thin Layer and Column Chromatographic Techniques
B.Sc.	V	Value Added Course-II: Molecular Structure Drawing Tool
M.Sc.	III	Value Added Course-III: UV-Visible, IR Spectroscopic Instrumentation and Separation Techniques

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MEETING NO. / सभा नं 12

DATE / तारीख 12.03.2022

Anupam

PG AND RESEARCH DEPARTMENT OF CHEMISTRY
JAMAL MOHAMED COLLEGE (Autonomous), TIRUCHIRAPPALLI-20
List of Members (External Board of Studies)

Members Present

Date: 12.03.2022

S.No	Name of the Staff	Designation	Signature
1.	Dr. M. Mohamed Sihabudeen	Chairman – BOS Additional Vice Principal, Associate Professor & Head	
2.	Dr. K. Vivekanandan (External Member – Subject Expert nominated by Academic council)	Associate Professor and Head PG and Research Department of Chemistry National College (Autonomous), Trichy-620001	Attended through online
3.	Dr. V. Sridevi (External Member – Subject Expert nominated by Academic council)	Associate Professor and Head PG and Research Department of Chemistry Lady Doak College (Autonomous) Madurai – 625002	Attended through online
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20.	Dr. S. S. Syed Abuthahir	Assistant Professor - Member	
21.	Dr. M. Yaseen Mowlana	Assistant Professor - Member	
22.	Dr. S. Farook Basha	Assistant Professor - Member	
23.	Dr. A. N. Mohamed Kasim	Associate Professor - Member	
24.	Dr. N. Mujaferkani	Assistant Professor - Member	
25.	Dr. A. Asrar Ahamed	Assistant Professor - Member	

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