

K.M.G. COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

R.S.ROAD, AMMANANGKUPPAM, GUDIYATTAM - 635 803.

Approved by Govt.of Tamilnadu & Permanently Affiliated to Thiruvalluvar University

Recognized under section 2(f) and 12(B) of the UGC Act 1956

Accredited By NAAC with 'A' GRADE (CGPA of 3.24/4 - IInd Cycle)

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P.G. AND RESEARCH DEPARTMENT OF CHEMISTRY

Minutes of the 2nd Board of Studies (UG & PG)

The meeting of the Chemistry (UG & PG) Second Board of Studies was held on 29.11.2024, Friday at 11.00 a.m., through Google meet, the committee members and member of university nominee, subject expert from outside, industrial expert and alumni were participated.

Dr.S.PraveenKumar, Head, Department of Chemistry welcome the committee members.

Board of Studies Members:

S.No	Category	Name
1	Chairperson	Dr. S. Praveen Kumar
2	Subject Expert nominated by the Vice-Chancellor of Thiruvalluvar University	Dr. K. Geetha
3	Subject experts from outside the parent University	Dr. P. Gandeepan
4	Subject experts from outside the parent University	Dr. B. Muthuraaman
5	Faculty member	Mrs. K. Gandhimathi
6	Faculty member	Mr. V. Umamageswaran
7	Faculty member	Mr. E. Jagan
8	Faculty member	Mr. B. Balaji
9	Faculty member	Mr. S. Satheish
10	Faculty member	Ms. P. Pavithra
11	Faculty member	Mrs. C. Sathiya
12	Faculty member	Mrs. K. Shanthy
13	Industrialist	Dr. V. Sivakumar
14	Alumnus	Mr. A. Sobanbabu

The Agenda were:

1. Approval of the Minutes of the First Board of Studies meeting held on 17.05.2024.
2. Review, approval, and passing of the courses offered by the Department of Chemistry for the second semester of the B.Sc. and M.Sc. Chemistry programs.
3. Review of feedback on the syllabus and course outcomes for the 2024-25 academic year (First Semester).
4. Review, approval, and passing of the elective courses offered by the Department of Chemistry for Botany and Zoology students in the second semester.
5. Review of the course outcomes for second-semester subjects, addressing different cognitive levels (K1 to K6) in the UG and PG curriculum.
6. Discussion of any other matters brought forward by BoS members.

Discussion:

1. The course outcomes (COs) for all courses under the UG and PG program were thoroughly reviewed. Members noted the importance of aligning COs with the program outcomes (POs) to ensure effective delivery and assessment of the curriculum.
2. Mapping of each CO to POs was evaluated for accuracy, emphasizing the cognitive levels (K1–K6) outlined in Bloom's Taxonomy.
3. The repetition of topics like “Addition to Carbon-Hetero Atom Multiple Bonds” was discussed, and it was suggested that such overlaps dilute the effectiveness of mapped outcomes.

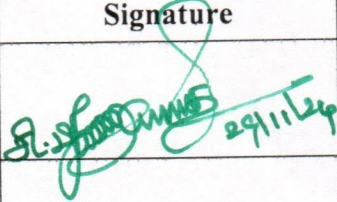
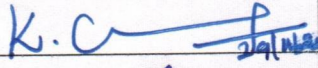

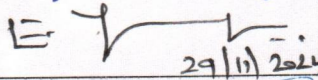
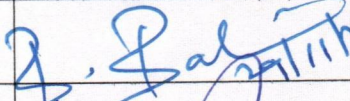
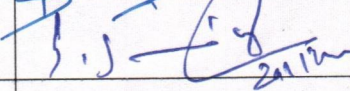
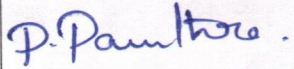
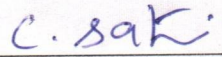
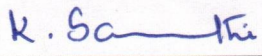
Suggestions:

1. Ensure that each CO distinctly contributes to one or more specific POs without redundancy.
2. Ensure each CO addresses a range of levels, from basic knowledge (K1) to higher-order skills like evaluation (K5) and creation (K6).
3. Removing redundancies like repeated discussions on “Addition to Carbon-Hetero Atom Multiple Bonds” improves the alignment between COs and the curriculum's intended outcomes.

Resolution:

1. The minutes of the First Board of Studies meeting held on 17.05.2024 were presented, reviewed, and unanimously approved by the committee.
2. The revised COs for all courses was approved after ensuring alignment with the POs and addressing overlaps.
3. Mapping of each CO to the relevant POs was verified, and adjustments were made where necessary to enhance clarity and coherence.
4. The repetitive sections under “Addition to Carbon-Hetero Atom Multiple Bonds” were consolidated, ensuring a focused and streamlined syllabus.
5. The revised syllabus was approved unanimously by the Board of Studies, and it will be implemented for the upcoming academic year.

Members Present

S.No	Category	Name&Designation	Signature
1	Chairperson	Dr. S. Praveen Kumar Head Department of Chemistry	
2	Subject Expert nominated by the Vice-Chancellor of Thiruvalluvar University	Dr. K. Geetha Head of the Department, PG and Research Department of Chemistry, Muthurangam Government Arts College (Autonomous), Vellore – 632 002,	Online
3	Subject experts from outside the parent University	Dr. P. Gandeepan Associate Professor of Chemistry, Indian Institute of Technology Tirupati, Andhra Pradesh.	Online
4	Subject experts from outside the parent University	Dr. B. Muthuraaman Head of the Department, Department of Energy, University of Madras, Guindy Campus, Chennai – 600 025.	Online
5	Faculty member	Mrs. K. Gandhimathi Assistant Professor of Chemistry	
6	Faculty member	Mr. V. Umamageswaran Assistant Professor of Chemistry	
7	Faculty member	Mr. E. Jagan Assistant Professor of Chemistry	
8	Faculty member	Mr. B. Balaji Assistant Professor of Chemistry	
9	Faculty member	Mr. S. Sathesh Assistant Professor of Chemistry	
10	Faculty member	Mr. D. Nandakumar Assistant Professor of Chemistry	- AAA -
11	Faculty member	Ms. P. Pavithra Assistant Professor of Chemistry	
12	Faculty member	Mrs. C. Sathya, Assistant Professor of Botany	
13	Faculty member	Mrs. K. Shanthi, Assistant Professor of Zoology	
14	Industrialist	Dr. V. Sivakumar Senior Scientist, Analytical Research and Development, Pfizer Health Care India Pvt.Ltd., Chennai – 600 113.	Online
15	Alumnus	Mr. A. Sobanbabu Senior Research Scientist, Research and Development,	Online.

kmg chemistry (Presenting)

1. BoS Welcoming - Please Photo View

K.M.G. COLLEGE OF ARTS AND SCIENCE
ESTABLISHED IN 1984
P.G. AND RESEARCH DEPARTMENT OF CHEMISTRY
CORDIALLY WELCOMES YOU
FOR
2nd BOARD OF STUDIES MEETING
UG & PG CHEMISTRY BOARD

kmg chemistry

pavithra parhon

Praveen KUMAR

10:27 AM | syr-joxe-xqt

kmg chemistry (Presenting)

The Agenda were:

1. Approval of the Minutes of First Board study Meeting held on 17.05.2024.
2. Review, Approve and Pass the Courses offered by the Department of Chemistry for Second Semester to B.Sc., Chemistry and M.Sc., Chemistry Programme
3. Review of the Feedback on syllabus and course outcomes in the year 2024-25 for B.Sc., Chemistry and M.Sc., Chemistry Programme First Semester.
4. Review, Approve and Pass the Elective Courses (Botany and Zoology) offered to the Department of Chemistry for Second Semester.
5. To review the course outcomes for 2nd Semester Subject with different cognitive levels (K1....K6) in the U.G. & P.G. Curriculum.
6. Any other matters brought from the BoS Members.

Geetha Kannapp...

soban Babu

MUTHURAAMAN...

sivakumar

7 others

Praveen KUMAR

11:14 AM | syr-joxe-xqt

Browser tabs: (no subject) - dr.spk.che14@g... Meet - syr-joxe-xqt New Tab

Address bar: meet.google.com/syr-joxe-xqt?pli=1

Meeting title: kmg chemistry (Presenting)

Participants in view:

- Praveen KUMAR
- Geetha Kannappan
- 10 others

People list:

- C.sathiyavenktesh C.sa...
- Gandhimathi Gowtham
- Geetha Kannappan
- jagan jagan
- kmg chemistry Meeting host
- kmg chemistry Presentation
- MUTHURAAMAN BHAG...
- pavithra parhon

Time: 11:16 AM | syr-joxe-xqt

System tray: 22°C Haze, Search, ENG US, 11:16 AM 11/29/2024

Browser tabs: (no subject) - dr.spk.che14@g... Meet - syr-joxe-xqt New Tab

Address bar: meet.google.com/syr-joxe-xqt?pli=1

Meeting title: kmg chemistry (Presenting)

Participants in view:

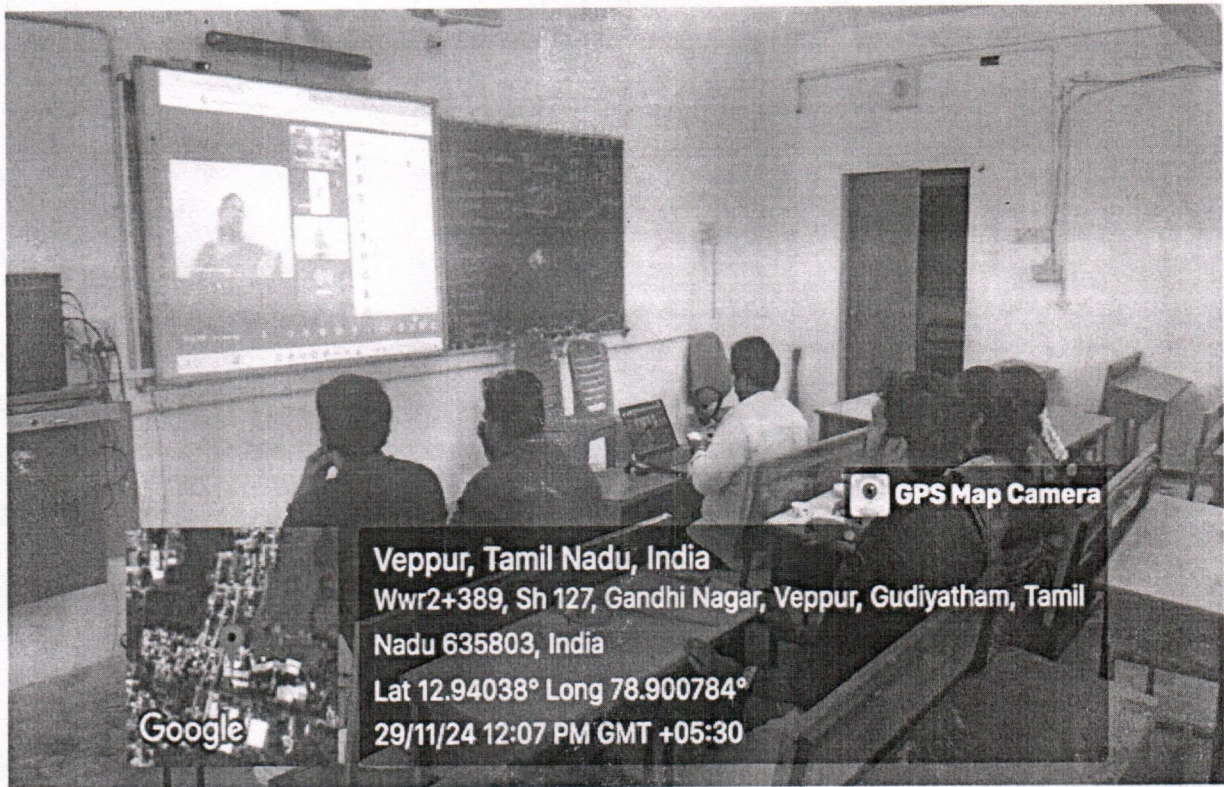
- Praveen KUMAR
- Geetha Kannappan (Active Speaker)
- soban B...
- GANDEEPAN P
- 10 others

People list:

- Praveen KUMAR (You)
- Balaji B
- C.sathiyavenktesh C.sa...
- GANDEEPAN P
- Gandhimathi Gowtham
- Geetha Kannappan
- kmg chemistry Meeting host
- MUTHURAAMAN BHAG...
- pavithra parhon

Time: 12:06 PM | syr-joxe-xqt

System tray: 22°C Haze, Search, ENG US, 12:06 PM 11/29/2024



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29/11/24 12:07 PM GMT +05:30

P. S. [Signature] 29/11/24
Board Chairperson

HEAD OF THE DEPARTMENT
PG & RESEARCH DEPARTMENT OF CHEMISTRY
K.M.G. COLLEGE OF ARTS AND SCIENCE
(AUTONOMOUS)
GUDIYATTAM - 635 803

[Signature] 21/11/24
Principal

PRINCIPAL,
K.M.G. COLLEGE OF ARTS AND SCIENCE
(AUTONOMOUS),
GUDIYATTAM, VELLORE DISTRICT - 635 803