

Minutes of the BOS (UG) held on 31/1/2015

The BOS of the UG Chemistry course of the Department of Chemistry of St. Teresa's College (Autonomous) was held on 31/01/2015 at 9:30 a.m. at St. Teresa's College, Kanyakulam. The restructured syllabus was prepared and presented at the meeting of the BOS and modifications were made in the syllabus as per the recommendations of the members of the board of studies.

The following members of the BOS were present at the meeting

The following modifications were suggested for the UG syllabus.

- 1) The BOS members suggested to offer a minimum of 3 papers for the choice based programmes.

Nanoscience and Polymer Chemistry were suggested as two additional papers in addition to the Environmental Chemistry papers.

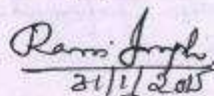
- 2) It was decided to introduce States of Matter paper in semester II.
- 3) Inorganic Chemistry - I ~~was~~ paper was finalized under the following units: Nuclear Chemistry, Metallurgy and Chemical bonding.
- 4) Chemistry of representative elements, d and f block elements, Co-ordination chemistry and organometallics were decided to constitute Inorganic Chemistry Paper - II.

- 5) Subject experts suggested the incorporation of more number of reference books in the syllabus.
- 6) ~~The~~ reactions were included in the chapters entitled - Polymers, Nano Science, Quantum mechanics and Spectroscopy.
- 7) In the Environmental Chemistry paper concept of lethal concentrations - LD_{50} , LC_{50} etc was suggested to incorporate.
- 8) No reactions were suggested for practical ~~syllabus~~ chemistry UG syllabus - both for core and complementary programmes.
- 9) No major corrections were suggested for the UG - theory - complementary paper.

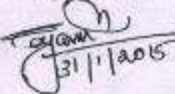
1) Dr. S. Sugunan, Emeritus Professor (UGC), CUSAT
Subject Expert


31/1/15

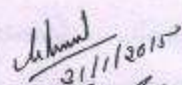
2) Dr. Rani George, Emeritus Professor (UGC-BSR), CUSAT
& University Nominated Member


21/1/2015

3) Dr. Cyril Mathew, Retd. Vice Principal & Head, Dept. of Chemistry,
St. Albert's College.
Subject Expert


31/1/2015

4) Dr. Babu V., Scientist, HIL Ltd.
Representative from Industry.


21/1/2015


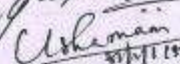
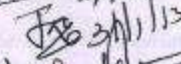
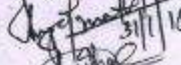
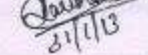
5) Dr. Geetha Andrews, Chairman, BOS.

6) Dr. Ushamani H., Member, BOS

7) Dr. Jaya T. Varkey, Member, BOS

8) Dr. Anu Gopinath, Member, BOS

9) Dr. Saritha Chandran A, Member, BOS.


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Minutes of the meeting of BOS (UG) held on 30-1-2018

STCAN/BOS/CHEM/18/01

The BOS met on 30-01-2018 at the Department of Chemistry of the college. The meeting commenced at 10:00 am with a silent prayer. The following items in the agenda were discussed.

- Item 1: Approval of the minutes of the previous BOS meeting held on 4-8-2017.
The minutes was approved by the BOS members.
The minutes was read by Dr. Ushamini M
- Item 2: Approval of the Panel of examiners for 3rd and 4th Sem UG
The list of the panel of examiners was approved by the BOS members. Names of examiners were also suggested by the BOS members and included in the panel.
- Item 3: Discussion of final draft of UG syllabus.
The final draft of the UG syllabus was discussed by the BOS members. The members suggested adding AFM as a topic in Nanochemistry. The suggestion was accepted and decided to be incorporated in the syllabus.
It was suggested if the allotted teaching hours for Module II [periodic table] was to be increased. However it was decided not to.
The final draft was approved by the BOS.
- Item 4: Discussion on the correct nomenclature of unaided courses according to the UGC directions (Model I or Model II or Model III)
It was decided go along with the current

nomenclature.

Item 5: Discussion on recommendations of text books and books for reference.

Textbooks written by the faculty of the department were recommended for EVS and complementary chemistry.

Item 6: Suggestion of methodologies for teaching and evaluation techniques.

It was agreed by all BOS members that ^{using} Chalk and Board is the ^{best} method of teaching even today.

Item 7: Discussion on co-ordination of teaching, research, extension and other activities in the department - with special reference to student projects.

For UG, the projects were to be done in the college.

As an extension activity, it was suggested that the teachers conduct a class for school teachers on how to communicate the basics of chemistry to ^{school} students.

Item 8: The proposed date for the next BOS meeting.

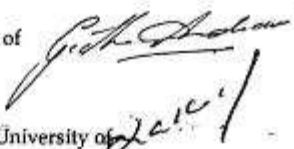
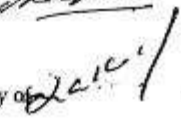
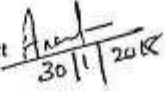
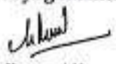



The next BOS meeting was suggested to be held in the month of August 2018.

Minutes of the meeting of BOS of UG Chemistry

STCAU/ BOS / CHEM /18/01

30.01.2018

The BOS of the UG course of the Department of Chemistry of St. Teresa's College (Autonomous) met on 30-01-2018, at the Department of Chemistry of the college. The meeting commenced at 10.00 am. The undersigned members were present in the meeting.

1. Dr. Geetha Andrews, Associate Professor, Dept. of Chemistry and Controller of Examinations, St. Teresa's College (Chairman) 
2. Dr. Sunil K Narayanankutty, Controller of Examinations, Professor, Cochin University of Science and Technology, Cochin- 22. (Subject expert) 
3. Dr. Anantha Padmanabhan, Associate Professor, Maharaja's College, Ernakulam (Subject Expert). 
4. Dr. Babu V., Scientist (R&D), Hindustan Insecticides Ltd., Udyogamandal, Eloor. (Expert from Industry) 
5. Prof. Roseline P J, Associate Professor (Rtd), St. Joseph's College, Alleppey, Thiruvarambil, Mathai Manjooran Road, Pachalam P O -682012 (Alumnus) 
6. Dr. Ushamani M., Assistant Professor, Dept. of Chemistry, St. Teresa's College (Autonomous), Ernakulam-682011. (Member). 
7. Dr. Jaya T. Varkey, Assistant Professor, Dept. of Chemistry, St. Teresa's College (Autonomous), Ernakulam- 682011 (Member). 

Minutes of the meeting of BOS (UG) held on 4-8-17

STCAU | BOS | CHEM | 17 | 08

The BOS met on 4-8-2017 at the Department of Chemistry of the college. The meeting commenced at 10:30 am with a silent prayer. Dr. Santha Chandran A read out the minutes of the previous meeting held on 17-1-17. The following items in the agenda were discussed.

Item 1: Agenda - Approval of the minutes of the previous meeting of the Board of Studies held on 21-7-17
The minutes was approved by the BOS members

Item 2: Agenda - Approval of the panel of examiners for I and II Semesters of UG program, 2017-2018
The list of panel of examiners was approved by the BOS members.

Item 3: Agenda - Restructuring curriculum and rough draft syllabus of UG 2018 admission onwards:

A discussion was carried out on the N.G. University Syllabus 2017

Some modules were combined, ^{to make four modules per paper} allotted instructional hours were adjusted for few modules, few topics were rearranged among different modules, some topics were removed, few topics were interchanged

Item 4: Agenda - Suggestion to initiate research collaborations with research organizations, University and Industry. Research institutes like PACT, HIL, CUSAT were suggested to initiate research collaborations.
Open Course selected was Chemistry in Everyday life.
As Choice Based Course Nano Chemistry & Nanotechnology was suggested by the members.

Item 5: Agenda - Suggestions on conducting seminars for students in collaboration with universities and industries and recommendation of eminent personalities for invited lectures.

Seminars ~~for~~ by resource persons from CUSAT, SCS, NIIST were suggested.

Item 6: Agenda - Recommendations of text books, books and journals for reference for US program:

Text books for open courses, basic chemistry text books suitable for complementary chemistry students were suggested.

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(A)

- Dr. Geetha Andrews, Associate Professor, Dept. of Chemistry and Controller of Examinations, St. Teresa's College (Chairman) *Geetha Andrews*
- Dr. Sunil K Narayanankutty, Controller of Examinations, Professor, Cochin University of Science and Technology, Cochin- 22. (Subject expert) *Sunil K*
- Dr. Anantha Padmanabhan, Associate Professor, Maharaja's College, Ernakulam (Subject Expert) *Anantha*
- Dr. Babu V., Scientist (R&D), Hindustan Insecticides Ltd., Udyogamandai, Eloor. (Expert from Industry) *Babu V.*
- Prof. Roseline P J, Associate Professor (Rtd), St. Joseph's College Alleppey, Thevarparambil Mathai Manjooran Road, Pachalam P O -682012 (Alumnus) *Roseline P J*
- Dr. Ushamani M., Assistant Professor, Dept. of Chemistry, St. Teresa's College (Autonomous), Ernakulam-682011. (Member) *Ushamani*
- Dr. Jaya T. Varkey, Assistant Professor, Dept. of Chemistry, St. Teresa's College (Autonomous), Ernakulam- 682011 (Member) *Jaya T*
- Dr. Saritha Chandran A., Assistant Professor, Dept. of Chemistry, St. Teresa's College (Autonomous), Ernakulam- 682011. (Member) *Saritha*