

SRI DHARMASTHALA MANJUNATHESHWARA COLLEGE (AUTONOMOUS)

UJIRE-574 240



DAKSHINA KANNADA, KARNATAKA STATE

(Re-Accredited by NAAC at 'A' Grade with CGPA 3.61 out of 4)

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Meeting - I DEPARTMENT OF CHEMISTRY Proceedings of BOS meeting

Date: 05-11-2022

Time: 11.00 am

Venue: Staff Room, Department of Chemistry

AGENDA NO	AGENDA
SDMCU /UG CHEM-BOS/2022-23/01/01	Reading the minutes of the previous BOS meeting and action taken report
SDMCU /UG CHEM-BOS/2022-23/01/02	Revision and Approval of the NEP syllabus: a) Identifying the issues of Gender Equity, Human Values, Environment, Professional Ethics b) Identifying the Local, National and Global issues in the courses c) Identifying skill /employability components
SDMCU /UG CHEM-BOS/2022-23/01/03	Revision and Approval of OE/SEC/AECC/VAC courses a) Identifying the issues of Gender Equity, Human Values, Environment, Professional Ethics b) Identifying the Local, National and Global issues in the courses c) Identifying skill /employability components

SDMCU /UG CHEM-BOS/2022-23/01/04	Review of results of previous even semester exams and other achievements, feedback of the department/Stakeholders
SDMCU /UG CHEM-BOS/2022-23/01/05	Finalizing the list of examiners
SDMCU /UG CHEM-BOS/2022-23/01/06	Any other matter

Members Present:

Sl.No	Name	Designation
1	Mrs. Nanda Kumari K. P Associate Professor and HoD Department of Chemistry, SDMC, Ujire	Chairperson
2	Dr. Mallikarjuna I. Assistant Professor, Dept. of Chemistry Smt. VHD Central Institute of Home Science Maharani's Cluster University Sheshadri Road, Bengaluru-560001	Subject Expert
3	Dr. Aarthi.S.Bhatt Assistant Professor, Dept of Chemistry NMAM Institute of Technology, NITTE (Deemed to be University), Nitte	Subject Expert
4	Dr. Shridhara Prasad Associate Professor & HOD Dept. of Chemistry G. Shankar Govt. First Grade Women's College Ajjarakadu, Udupi	University Nominee
5	Dr. Babitha Associate Professor, Manipal School of Life Sciences, MAHE, Manipal	Meritorious Alumni
6	Dr. Vishwanatha P, Associate Professor and Dean SDMPG Centre SDMC, Ujire	Internal Member

7	Mrs. Divya, Assistant Professor, Department of Chemistry, SDMC, Ujire	Internal Member
8	Mrs. Ganavi D, Assistant Professor, Department of Chemistry, SDMC, Ujire	Internal Member
9	Mrs. Sangeetha B, Assistant Professor, Department of Chemistry, SDMC, Ujire	Internal Member

Member not present

Sl.No	Name	Designation
1	Dr.Pushpan Puthiyapurayil Principal Investigator Syngene International Ltd Bengaluru - 560099	Industry Representative

The Chairperson welcomed the members and placed the agenda before the board for deliberations. The deliberations of the meeting were as given below.

SDMCU /UG CHEM-BOS/2022-23/01/01

Reading the minutes of the previous BOS meeting and action taken Report

The chairperson read out the minutes of the previous meeting held on 31.05.2022 and action taken report for the same.

Suggestion: To conduct programs on hands on training / orientation on skills in Chemistry

Action taken- The department organized

- (a) "Orientation cum Presentation on Glasswares and Demonstration of Instruments" to the students
- (b) "Intercollegiate Science Competitions -2022" in association with other science departments of the college to enhance leadership and management skills.

The board approved the agenda and noted the action taken

SDMCU /UG CHEM-BOS/2022-23/01/02**Revision and Approval of the NEP syllabus:**

a) Identifying the issues of Gender Equity, Human Values, Environment, Professional Ethics

b) Identifying the Local, National and Global issues in the courses

c) Identifying Skill /Employability components

The board reviewed the syllabi, assessment and question paper pattern of I & II semesters (NEP) and decided to continue the same for the year 2022-23.

The board reviewed the draft syllabi of III and IV semesters (NEP) prepared by the department based on the syllabus prescribed by Mangalore University and approved the same. The board also approved the question paper pattern proposed by the members for III and IV semesters (NEP).

The members identified and listed topics addressing Environment, Local, National, Global, Skill/ employability components and professional ethics in the courses.(Enclosed Annexure I)

- Number of courses focusing on Skill Development – 04
- Number of courses focusing on Employability -04

SDMCU /UG CHEM-BOS/2022-23/01/03**Revision and Approval of OE/SEC/AECC/VAC courses**

a) Identifying the issues of Gender Equity, Human Values, Environment, Professional Ethics

b) Identifying the Local, National and Global issues in the courses

c) Identifying Skill /Employability components

The board reviewed the syllabi of open elective courses prepared by the department and it is resolved to introduce two courses in each semester (I to IV), one for science and one for non science students as given below.

Sl. No.	Semester	Code No	Title of the Open Elective Courses	Stream
1	I	CHOE101	Environmental Chemistry	Non science
2		CHOE102	Chemistry in Daily Life	Science
3	II	CHOE151	Green Chemistry and Clean Energy Sources	Non science
4		CHOE152	Molecules of Life	Science

5	III	CHOE201	Effects of Radioactivity	Non science
6		CHOE202	Atomic Structure, Bonding and Concepts in Organic Chemistry	Science
7	IV	CHOE251	Water	Non Science
8		CHOE252	Electrochemistry, Corrosion and Metallurgy	Science

The board also approved the syllabi and question pattern of all the courses.

The members identified and listed topics addressing Environment, Local, National, Global, Skill/ employability components and professional ethics in the open elective courses. (Enclosed Annexure II)

- Number of courses focusing on Environment - 05
- Number of courses focusing on Employability and Skill Development - 03
- Number of courses focusing on Local, National, Global issues - 05

The board reviewed the syllabus of three Value Added Courses offered by the department and decided to continue the same. The list of Value added Courses is given below.

Sl.No	Title
1	Chemistry in Everyday Life
2	Pharmaceutical Chemistry
3	Culinary Chemistry

SDMCU /UG CHEM-BOS/2022-23/01/04

Review of results of previous even semester exams and other achievements, feedback of the department/Stakeholders

The chairman presented before the board:

- a) the results of even semester 2021-22 (Enclosed Annexure III)
- b) the list of curricular/co-curricular activities organized by the department
- c) students' participation/ achievements in intercollegiate competitions
- d) research activities of the staff members and
- e) feedback report collected by the outgoing students

The members expressed their satisfaction about the overall performance of the students in the examination and staff for their active participation in research. The efforts of the faculty in organizing student centric activities were appreciated. The board also approved the feedback report collected by the outgoing batch of students.

The agenda was approved.

SDMCU /UG CHEM-BOS/2022-23/01/05

Finalizing the list of examiners

The existing list of examiners was presented and updated as per the suggestions given by the members.

Deletions		
Sl No	Name	Reason
1	Ms. Savitha, Assistant Professor, Vivekananda College, Puttur	Shifted to PG
2	Ms. Sumalatha, Assistant Professor, Mahaveera College, Moodabidre	Left job
3	Ms. Manya, Assistant Professor, Alva's College , Moodabidre	Shifted to High school

Additions		
Sl No	Name	Reason
1.	Ms. Rachana, Assistant Professor, Vivekananda College, Puttur	Fulfils eligibility terms
2.	Ms. Kavitha Kumari, Assistant Professor, Sri Rama College, Kalladka	Fulfils eligibility terms
3.	Dr. Rudresh B.J, Assistant Professor, AVK Women's College, Davanagere	Fulfils eligibility terms

Board approved the updated list of examiners.

SDMCU /UG CHEM-BOS/2022-23/01/06

Any other matter

Members suggested organizing Career Orientation Program/Awareness Program on Prospects of Higher Education in Chemistry.

The meeting was concluded with the vote of thanks by the chairman.

Sd/-
Nanda Kumari. K. P
(BoS Chairperson)

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Meeting - II

DEPARTMENT OF CHEMISTRY

Proceedings of BOS meeting

Date: 19-08-2023

Time: 11.00 AM

Venue: Online mode (Google meet)

Agenda No	Agenda
SDMCU /UG CHEM-BOS/2022-23/02/01	Reading the minutes of the previous BOS meeting and action taken report
SDMCU /UG CHEM-BOS/2022-23/02/02	Revision and Approval of V and VI semester NEP syllabus
SDMCU /UG CHEM-BOS/2022-23/02/03	Revision and Approval of OE/SEC/AECC/VAC courses if any
SDMCU /UG CHEM-BOS/2022-23/02/04	Review of results of previous even semester exams and other achievements, feedback of the department/Stakeholders
SDMCU /UG CHEM-BOS/2022-23/02/05	Finalizing the list of examiners
SDMCU /UG CHEM-BOS/2022-23/02/06	Any other matter

Members Present

Sl.No	Name	Designation
1	Mrs. Nanda Kumari K. P Associate Professor and HoD Department of Chemistry, SDMC,Ujire	Chairperson
2	Dr. Mallikarjuna I. Assistant Professor, Dept. of Chemistry	Subject Expert

	Maharani's Science College for Women Mysuru -570005	
3	Dr.Aarthi.S.Bhatt Assistant Professor, Dept of Chemistry NMAM Institute of Technology, NITTE (Deemed to be University),Nitte	Subject Expert
4	Dr. Shridhara Prasad Professor & HOD, Dept. of Chemistry G. Shankar Govt. First Grade Women's College Ajjarakadu, Udupi	University Nominee
5	Dr.Babitha Associate Professor, Manipal School of Life Sciences, MAHE, Manipal	Meritorious Alumni
6	Dr. Vishwanatha P Associate Professor and Dean SDMPG Centre SDMC,Ujire	Internal Member
7	Mrs. Divya Assistant Professor, Department of Chemistry, SDMC, Ujire	Internal Member
8	Mrs. Ganavi D Assistant Professor, Department of Chemistry, SDMC, Ujire	Internal Member
9	Mrs. Sangeetha B Assistant Professor, Department of Chemistry, SDMC, Ujire	Internal Member
10	Mrs.Ashwini K Assistant Professor, Department of Chemistry, SDMC, Ujire	Internal Member

Member Not Present:

Sl.No	Name	Designation
1	Dr.Pushpan Puthiyapurayil Principal Investigator Syngene International Ltd Bengaluru - 560099	Industry Representative
2	Dr.Narayana Hebbar Assistant Professor, Department of Chemistry, SDMC, Ujire	Internal Member

The Chairperson welcomed the members and placed the agenda before the board for deliberations. The deliberations of the meeting were as given below.

SDMCU /UG CHEM-BOS/2022-23/02/01**Reading the minutes of the previous BOS meeting and action taken Report**

The chairperson read out the minutes of the previous meeting held on 05.11.2022 and action taken report for the same.

Suggestion 1: In the BoS meeting it was resolved to introduce two open elective courses in each semester during the academic year 2022-23

Action taken: As per Mangalore University guidelines with the oral permission from the BoS members open elective courses were offered only for non science students.

Suggestion2: To organize career orientation programme/ awareness programmes/hands on training programmes to students.

Action taken- The department

- i) organized career orientation programme on “ Higher education and Employment Opportunities” for B.Sc students on 30.5.2023
- ii) facilitated internship for 10 students at Green Biotech, Balehonnur from 13th to 18th March and 15 students at Sri Dharmasthala Siri Gramodyoga Samsthe, Belthangady 9th to 18th March.
- iii) organized orientation programme on “Basic Research and Database Searching” on 31.3.2023 by Dr. Vasudeva Bhat, Research Professor, Department of Chemistry, Srinivas University Mukka, Mangaluru

The board approved the agenda and noted the action taken

SDMCU /UG CHEM-BOS/2022-23/02/02

Revision and Approval of syllabus of V and VI semester NEP Syllabus

The board reviewed the draft syllabi of V and VI semesters (NEP) prepared by the department based on the syllabus prescribed by Mangalore University.

The board prepared a blow up of the syllabus of both the courses as some of the topics were vague and there was discontinuity in the study of the topics. Specific examples are added and problems to be worked out are also made specific.

As the board felt that some topics in the proposed syllabus were beyond the capability of the UG students they were dropped and substituted by more relevant topics which are prerequisite for the topic and enable the students for better understanding of the concepts. (Details of the changes made in the syllabus are enclosed - Annexure I)

SDMCU /UG CHEM-BOS/2022-23/02/03

Revision and Approval of OE/SEC/AECC/VAC courses

It is resolved to follow the guidelines of Mangalore University with regard to Open Elective courses and offer courses only for non science students of I to IV semesters.

Sl. No.	Semester	Code No	Title of the elective papers
1	I	CHOE101	Environmental Chemistry
3	II	CHOE151	Green Chemistry and Clean Energy Sources
5	III	CHOE201	Effects of Radioactivity
7	IV	CHOE251	Water

The agenda was approved.

SDMCU /UG CHEM-BOS/2022-23/02/04

Review of results of previous even semester exams and other achievements, feedback of the department/Stakeholders if any

The chairman presented before the board:

- f) the results of even semester 2022-23 (Enclosed Annexure II)
- g) the list of curricular/co-curricular activities organized by the department

- h) students' participation/ achievements in intercollegiate competitions
- i) research activities of the staff members and
- j) feedback report collected by the outgoing students

The members expressed their satisfaction about the overall performance of the students in the examination and staff for their active participation in research. The efforts of the faculty in organizing student centric activities were appreciated. The board also approved the feedback report collected by the outgoing batch of students.

The agenda was approved.

SDMCU /UG CHEM-BOS/2022-23/02/05

Finalizing the list of examiners

The existing list of examiners was presented and updated as per the suggestions given by the members.

Deletions		
Sl No	Name	Reason
1.	Dr. Rajesh.N.Hegde Assistant Professor , Dept. of Chemistry, SDM College, Ujire	Shifted to PG Centre
2.	Dr. Richard Gonsalves, Associate Professor , Dept. of Chemistry, St. Aloysius College, Mangaluru	Superannuated
3.	Dr. Sanjay Anna Rao Assistant Professor, Dept. of Chemistry, University College, Mangaluru	Not teaching UG courses
4.	Ms. Kavitha Kumari Assistant Professor, Dept of Chemistry Shri Rama College, Kalladka	Shifted to PG
5.	Ms.Praneetha Assistant Professor, Dept of Chemistry Nehru Memorial College,Sullia	Shifted to PG
6.	Ms.Annapoornika Prabhu, Assistant Professor, Dept of Chemistry	Shifted to PU

	Vivekananda College, Puttur	
7.	Mr.Akhilesh Bairy Assistant Professor, Dept of Chemistry Alva's College,Moodabidri	Shifted to PU
8.	Ms.Pavana M N Assistant Professor, Dept of Chemistry Bhandarkar's Arts and Science College, Kundapur	Shifted to PU
9.	Ms.Prashanthi, Assistant Professor, Dept of Chemistry Poornaprajna College,Udupi	Shifted to PU
10.	Ms.Vishmitha B Assistant Professor, Dept of Chemistry Dr.BB Hegde First Grade College,Kundapur	Shifted to PU

Board approved the updated list of examiners.

SDMCU /UG CHEM-BOS/2022-23/02/06

Any other matter

No matter was taken for discussion.

The meeting concluded with vote of thanks by the chairman of BoS.

Sd/-
Nanda Kumari. K. P
BoS Chairperson