



DEPARTMENT OF PG STUDIES & RESEARCH IN CHEMISTRY

Proceedings of BOS meeting (Chemistry)

Date: 07.06.2022

Time: 11:00am

Venue: Online -Google Meet Platform

| AGENDA NO. | AGENDA |
|---------------------------------|---|
| SDMCU/PG CHEM-BOS/2021-22/01/01 | Reading the minutes of the previous BOS meeting and Action taken report |
| SDMCU/PG CHEM-BOS/2021-22/01/02 | Brief report of the departmental activities and approval for feedback reports |
| SDMCU/PG CHEM-BOS/2021-22/01/03 | Revision and approval of the syllabus |
| SDMCU/PG CHEM-BOS/2021-22/01/04 | Finalizing the list of examiners |
| SDMCU/PG CHEM-BOS/2021-22/01/05 | Any other matter |

Members Present:

| Sl. No. | Name and address | Designation | Signature |
|---------|--|-----------------------|---------------------|
| 1. | Dr. Vishwanatha P., Associate Professor, Department of Chemistry, SDM College, Ujire | Chairman | Present |
| 2. | Dr. Arun M. Isloor, Head, Department of Chemistry, NITK, Surathkal | Subject Expert | Present(Online) |
| 3. | Dr. K. Shridhara, Technical Coordinator, ArkGenPharma Pvt. Ltd., Bangaluru | Industry Nominee | Present (Online) |
| 4. | Dr. BalakrishnaKalluraya, Professor, Department of Chemistry, Mangalore University | University Nominee | Present (Online) |

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|-----|--|------------------------|-------------|
| 5. | Dr. Sowmya B. P., Assistant Professor, Department of Chemistry, SDM College, Ujire | Member | Present |
| 6. | Dr. Nefisath P., Assistant Professor, PG Department of Chemistry, SDM College, Ujire | Member | Present |
| 7. | Dr. Naveen Kumar, Assistant Professor, PG Department of Chemistry, SDM College, Ujire | Member | Present |
| 8. | Dr. Shashiprabha, Assistant Professor, PG Department of Chemistry, SDM College, Ujire | Member | Present |
| 9. | Dr. Vasantha Kumar, Assistant Professor, PG Department of Chemistry, SDM College, Ujire | Member | Present |
| 10. | Dr. Sujay M. M., Assistant Professor, PG Department of Chemistry, SDM College, Ujire | Member | Present |
| 11. | Dr. Narayana Hebbar, Assistant Professor, PG Department of Chemistry, SDM College, Ujire | Member | Present |
| 12. | Mr. Ashoka, Assistant Professor, PG Department of Chemistry, SDM College, Ujire | Member | Present |
| 13. | Dr. Padmalatha, Professor, Department of Chemistry, MIT, Manipal | Subject Expert | Not Present |
| 14. | Dr. K.Harshendra, Associate Professor, PG Department of Chemistry, Govt. Science College, Hassan | Meritorious alumnus | Not Present |

The Chairman welcomed the members and presented the agenda.

SDMCU/PG CHEM-BOS/2021-22/01/01

Reading the minutes of the previous BOS meeting and Action taken report

The Chairman read the minutes of the previous meeting held on 03 July 2021 and presented action taken report. The following actions were taken based on the suggestions given by members.

Suggestion 1: To incorporate addition of 'Water treatment' in CH E 457: Environmental Chemistry for Sustainable Future, 'Flavours' in CHE 458: Chemistry in the Community and 'Introduction to steroids and hormones' in CH E 506: Biomolecules and Medicines.

Action taken: The components were added.

Suggestion 2: To conduct Conferences/ webinars and also to publish papers in UGC CARE - list journals.

Action taken: Nine research papers were published in the UGC CARE –list.

Suggestion 3: To encourage the students to take up competitive exams like K-SET/NET/UGC/GATE

Action taken: Students are constantly encouraged and two students have cleared GATE exam.

The Board approved the agenda and action taken report.

SDMCU/PG CHEM-BOS/2021-22/01/02

Brief report of the departmental activities and approval for feedback reports

The chairperson presented the activities of the department which highlighted sanction of DST-FIST Programme PG Level-0 of amount 43 lakhs to the department and purchase of Flash Chromatograph, Electrochemical work station– Potentiostat and UV–Visible Spectrophotometer under the same scheme. It was also mentioned that the department is recognized as Research Centre from Mangalore University and five students have been registered for Ph.D. under three research guides. Besides, Dr. Shashiprabha has been sanctioned with rupees 20,000 to conduct seminar programme and rupees 25,000 for short term studies from KSTA, Govt. of Karnataka.

The feedback reports were analyzed and considered. The Board reviewed and appreciated the 100% result of IV semester examinations held in September 2021 and III Semester examination held in March 2022 and 99% result in I semester examination held in April 2022.

The panel appreciated the efforts and achievements of the department and agenda was noted.

SDMCU/PG CHEM-BOS/2021-22/01/03

Revision and approval of the syllabus

Board reviewed the syllabus and approved the suggestion on addition of some experiments in practical papers relevant to the new equipment purchased in the department along with minor changes in the theory part. The addition of following experiments in the practical was observed.

1. Purification of organic compounds using flash chromatography and UV spectroscopic studies of organic compounds in CH P 510: Organic Chemistry Practicals-III.
2. Corrosion behavior of different additives for mild steel and zinc in acid media using electrochemical methods and Spectrophotometric determination of Critical micelle concentration in CH P 558: Physical Chemistry Practicals–IV.

The Agenda was approved.

SDMCU/PG CHEM-BOS/2021-22/01/04

Finalizing the list of examiners

The draft list of examiners was presented for approval. The list was updated based on the following suggestions made by the members.

Addition of

1. Dr. Narayana Hebbar, Assistant Professor, PG Department of Chemistry, SDM College (Autonomous), Ujire
2. Dr. Akshatha, Assistant Professor, Department of Chemistry St. Aloysius College, Mangalore.
3. Dr. G. Krishnamurthy, Professor, Department of Chemistry, Sahyadri Science College, Shankaraghatta, Shimogga.
4. Dr. Sanjay Anna Rao, Assistant Professor, Department of Chemistry, University College, Mangalore.
5. Dr. Shruthi, Assistant professor, Department of Chemistry, Alva's College, Moodbidri.
6. Dr. DivyaKumble, Assistant Professor, Department of Chemistry, BMS College for Women, Bengaluru.
7. Sr. Gloria D'Souza, Assistant Professor, PG Department of Chemistry, St. Agnes College, Mangalore.
8. Dr. Ravindra R. Kamble, Professor, Department of Chemistry, Karnataka University, Dharwad.
9. Dr. LokeshAnandShastri, Associate Professor, Department of Chemistry, Karnataka University, Dharwad.
10. Dr. Ravindra B. Chougale, Associate Professor, Department of Chemistry, Karnataka University, Dharwad.
11. Dr. Sujatha, Professor, Department of Chemistry, Karnataka University, Dharwad.

12. Dr. Kariyappa S. Katgi, Professor, Department of Chemistry Karnataka Science College, Dharwad.
13. Dr. Rajappa S K, Professor, Department of Chemistry, Karnataka Science College, Dharwad.
14. Dr. K. Shivashankar, Professor, Department of Chemistry, Bangalore University.
15. Dr. B. E. Kumaraswamy, Professor, Department of Chemistry, Kuvempu University, Shimogga.
16. Dr. Vinaya Kumar, Senior Scientist, Anthem Biosciences Pvt. Ltd., Bengaluru, as they fulfill the eligibility criteria.

Deletion of

1. Dr. M K Shivananda, Assistant Professor, Department of Chemistry, Tumkur University due his unexpected sad demise.
2. Dr. VijayaGanapathiKaranth, Assistant Professor, PG Department of Chemistry, Vivekananda College, Puttur due to his discontinuation from the service.

Revised list was approved

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Any other matter

The members of the panel appreciated the effort of the Department and suggested to conduct Conferences/ webinars in the next academic year, to publish papers in UGC CARE -list journals and to encourage the students take up competitive exams like K-SET/NET/UGC/GATE.

It was also suggested to seek seed money from the College to meet the characterization expenses of the samples as a part of financial support to carryout research.

Meeting was concluded with vote of thanks.

Sd/-
Dr. Vishwanatha P.
(BOS Chairman)