

ಸಂತ ಅಲೋಷಿಯಸ್ ಕಾಲೇಜು (ಸ್ವಾಯತ್ತ)

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Re-accredited by NAAC with 'A' Grade with CGPA 3.62/4
Recognised by UGC as "College with Potential for Excellence"
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Minutes of the meeting of Board of Studies in M Sc Analytical Chemistry for the academic year 2021 -22

BOS meeting of M Sc Analytical Chemistry was held on 28th of June 2022 at 10.00am in presence of Internal staff members and external BOS members. The meeting was held through online mode. The meeting began with a prayer.

Agenda:

1. To discuss and approve the outline of the syllabus for M Sc Analytical Chemistry programme
2. To discuss and approve the M Sc Organic Chemistry programme.
3. Review of question papers
4. Appointment of members of Board of Examiners
5. Any other matter

Chairman of Board of studies Dr Ronald Nazareth welcomed the members of the expert committee, student representatives, vice chancellor nominee, industry representatives and alumnus and explained the activities of the department in the current academic year. Members appreciated the efforts of the department in reaching out the science community of students in general and chemistry students in specific through the series of webinars and certificate courses.

Agenda 2: To discuss and approve the additional courses to be introduced in M Sc Analytical Chemistry programme

For the students to develop effective research environment and able to focus more on research methodology a course on Research methodology was suggested to be incorporated in the second semester.

Resolution:

Agenda 1: To discuss and approve the outline of the syllabus for M Sc Analytical Chemistry programme

Chairman introduced the existing syllabus of M Sc Analytical Chemistry and the proposed outline for the new syllabus to be discussed in the next BOS meeting. The members gave the following suggestions for the new syllabus.

- a) All the courses should contain in the beginning the course outcomes that highlights the importance of the courses.
- b) More focus needs to be given to characterization techniques in electrochemistry as the students belong to Analytical Chemistry.
- c) Computational chemistry and data analysis could be added as a part of the syllabus to facilitate unsurpassed learning practice.
- d) Existing curriculum of Computer labs can be upgraded with topics on computational chemistry.
- e) It was suggested to have some real time problems and instrumentation for better understanding of topics like Solid and Nano chemistry.

Resolution :

The board unanimously resolved to authorize the department to come out with the detail syllabus for M Sc Analytical Chemistry incorporating all the suggestions wherever possible by considering the facilities of the colleges and availability of human resources to manage the newly incorporated topics.

Agenda 2: To discuss and approve the M Sc Organic Chemistry programme.

Proposed program of M Sc Organic Chemistry was discussed and approved with minor corrections and resolved to send to the management for the approval and for necessary initiatives.

Agenda 3: To discuss and approve the additional courses to be introduced in M Sc Analytical Chemistry programme

For the students to develop effective research environment and also to focus more on research methodology a course on Research methodology was suggested to be incorporated in the second semester.

Resolution :

The board unanimously resolved to authorize the department to come out with the detail syllabus for Research Methodology course to be introduced in the second Semester of M Sc Analytical Chemistry.

Agenda 4: Review of question papers

The chairman presented the question papers of all the courses of M Sc Analytical Chemistry of end semester examination.

The members expressed the satisfaction on the quality of questions asked and the distribution of questions over all the subunits.

Resolution: It was resolved to authorize the chairman to give similar instructions to examiners

Agenda 5: To finalize the list of board of examiners.

The Chairman presented the list of examiners to be incorporated in BOE. The members suggested the new names of faculty members who have completed 3 years of teaching experience in the post graduate department of chemistry in any of the recognized institute or university. Following is the list of examiners.

- Dr Chitranjan Hegde
- Dr Arun Isloor
- Dr Krishna Bhat
- Dr Ramachandra Bhat
- Dr Uday Kumar
- Dr Bhoja Poojary
- Dr B Vishalakshi
- Dr Sarojini
- Dr B Kalluraya
- Dr B Narayana
- Dr G K Nagaraj
- Dr Soumya B P
- Dr Kumaraswamy B E
- Dr Lokesh Babu
- Dr Nafeesath
- Dr Gopalakrishna Bhat
- Dr Venkatesh
- Dr Geetha Pinto
- Dr Lakshman
- Dr Suchethan P
- Dr B S Holla
- Dr K V Udupa
- Dr Selvakumar
- Dr Richard Gonsalves
- Dr Ronald Nazareth
- Dr Vinola Rodrigues
- Dr John Deepak Dsouza
- Ms Preepa Pais

- Mr Jeesu George
- Dr Akshatha Salian
- Ms Jyothi Vaz
- Dr Divya Shetty
- Dr Jyothi Rao

Resolution : It was resolved to authorize the chairman to finalize the list of question paper setters, external valuers and examiners for practical for the approved list of BOE members.

Agenda 6 : Any other matter

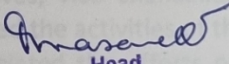
Under any other matter Ms Sangeetha suggested to opt for open book assignment and evaluation rather than the traditional way because it will not just drive students to study more but rather improve the reading ability in them.

Resolution: It is resolve to authorize the department to introduce the open book examination during the offline classes on a trial basis and report the advantages and disadvantages of the system in the next BOS meeting

The meeting ended with the vote of thanks by Dr Ronald Nazareth.

Date: 28.6.2022

Signature and seal of the Head of the department


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