

MINUTES OF THE NINTH BOARD OF STUDIES MEETING OF
B. Voc. PHARMA ANALYTICAL SCIENCE
HELD ON 19th April 2024, 02.30 p.m. ONWARDS
ONLINE THROUGH GOOGLE MEET
(Meeting URL- <https://meet.google.com/iwk-gwue-odw>)

MEETING No.:12/2024

THE FOLLOWING MEMBERS WERE PRESENT:

Sr. No.	Name of the Person	Designation	Sr. No.	Name of the Person	Designation
01.	Dr. Sasikumar Menon	HOD & Senior Teacher	06.	Dr. Sujata Suvarnapatki	Dean academics
02.	Dr. Vandana Patravale	VC Nominee & Subject Expert from outside the parent university	07.	Dr. Ajit Datar	Professor of practice
03.	Dr. Krishnapriya Mohanraj	Subject Expert	08.	Dr. Asmita Nimkar	Professor of practice
04.	Prof. (Dr.) Anushree Lokur	Principal	09.	Ms. Mitali Kelkar	Faculty
05.	Dr. Varsha Shukla	Vice- principal	10.	Mr. Yash Gangal	Faculty

LEAVE OF ABSENCE WAS GRANTED TO THE FOLLOWING MEMBERS:

Sr. No.	Name of the Person	Designation	Sr. No.	Name of the Person	Designation
01.	Dr. Shailesh Singh	Representative from Industry/ Corporate Sector (Professional Expert)	02.	Dr. Milind Joshi	Professor of practice

The meeting commenced with all members linking up through the Google Meet. The meeting was with both video and audio linking through the Google meet link:

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Date & Time: Thursday, 19th April 2024 02:30 PM (IST)

Dr. Sasikumar Menon, the senior most faculty member of Pharma Analytical Sciences, welcomed all members present online and requested Dr. Vandana Patravale to be the chairperson. The proceeding started thereafter.



Prepared by
(HOD, Pharma Analytical Sciences)
Date: 19/04/2024



Approved by
(Hon. Director, DDU KAUSHAL Kendra)
Date: 19/04/2024

RAMNARAIN RUIA AUTONOMOUS COLLEGE, MATUNGA, MUMBAI 400 019
DDU KAUSHAL KENDRA
Estd. 2015
PHARMA ANALYTICAL SCIENCES

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Agenda item No.01 (A): Minutes of Earlier meeting

The Minutes of the earlier meeting (11/2023), held on 13th April 2023, had already been circulated to all members (via e-mail) and was accepted by all members. The members, therefore, unanimously approved the minutes.

ResolutionNo. 12.1.1:

The members unanimously resolved to approve minutes of the earlier meeting (11/2023) held on 13th April 2023.

Agenda item No.02: Action Taken / Not Taken on minutes of earlier meeting


Dr.Menon enumerated various actions that were taken as per minutes of earlier meeting like the training on an industrial project using FTIR instrument and training in clinical trials (Pharmacokinetic studies). Students also visited ANACON exhibition at Goregaon. The members expressed their approval for the same.Dr. Menon mentioned that the decision of starting of MVoc has been kept in abeyance due to lack of adequate response form students.

Resolution No. 12. 2.1:

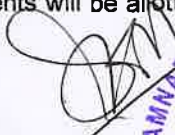
The members unanimously agreed to the actions taken / not taken on earlier minutes and noted the same.

Agenda item No.03: Presentation and discussion on apprenticeship embedded BSc programme in Pharma Analytical Sciences from June 2024.

Dr. Menon gave a comprehensive presentation on newly introduced concept of Apprenticeship Embedded BSc Program. He informed the members that the Department of Higher and Technical education, Government of Maharashtra along with CRISP and Life Science Sector Skill Development Council has initiated apprenticeship embedded BSc program in health sciences. Ramnarain Ruia Autonomous College proposes to convert the program of BVoc in Pharma Analytical Sciences into apprenticeship embedded BSc in Pharma Analytical Sciences under this initiative. The syllabus for the program has been designed as per the guidelines of NEP 2020 where the total program duration will of 4 years (8 semesters). The 4th year (Sem 7 and Sem 8) will be allocated for apprenticeship. In the first three years (6 semesters) the program will consist of two subjects; Management of quality and Instrumental analysis. As per requirement, students will be allotted various topics under general elective,



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vocational skill enhancement, ability enhancement, community engagement, on job training etc., as mandated under NEP 2020. Dr. Menon presented a synoptic table indicating the distribution of credits for each year (44 credits) and a total of 176 credits in four years. He further clarified that the proposed syllabus would be discussed with LSSSDC and the representatives of Government of Maharashtra on 25th of April subsequent to which the details of the syllabus will be drafted. The drafted syllabus will again be reviewed by the BOS. The members listened to the presentation and suggested following modifications:

1. Dr. Krishnapriya Mohanraj suggested that the topic on radioactivity and applications of radioisotopes should be combined.
2. Dr. Krishnapriya Mohanraj and Dr. Ajit Datar suggested that basics of mass spectrometry should be taught along with hyphenated techniques.
3. Dr. Krishnapriya Mohanraj suggested that the apprenticeship in sem 7 should be started after the completion of vocation skill course.
4. Dr. Asmita Nimkar suggested that bioethics should be added as the component in sem 1 under ability enhancement course. She also suggested that IPR and patents must be included in sem 6 under subject 2.

Dr. Menon agreed to these changes and suggested that the modified syllabus structure would be presented to LSSSDC. All members agreed to the initiation of Apprenticeship Embedded BSc Program in Pharma Analytical Sciences from the academic year 2024-2025.

Resolution No.12.3.1

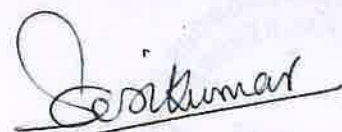
It was unanimously resolved that as per the new initiative from the Department of Higher and Technical Education, Government of Maharashtra, the apprenticeship embedded BSc program in Pharma Analytical Sciences should be started from the academic year 2024-2025. It was further resolved that the modified syllabus structure as suggested by the members be presented to LSSSDC for finalization of finer details of the syllabus.

Agenda item No. 04: Report on examination results of academic year 23-24.


Dr. Menon has explained the results for academic year 2023-2024 along with student's placements in industries for batch of 2022-2023

Resolution No.12.4.1

Members unanimously approved the same.



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Agenda item No.05: Any other matter with permission of the Chair

1. Pattern of question paper for evaluation.

Arising out of the discussion Dr. Menon presented a copy of a question paper to depict the pattern of questions. At this, Dr. Krishnapriya Mohanraj, Dr. Vandana Patravale, and Dr. Asmita Nimkar suggested that being a skill oriented degree program, questions should not be asked for more than 5 marks. Emphasis must be given to short answers including those with only 01 mark.

Principal Dr. Anushree Lokur, Dr. Varsha Shukla, and Dr. Menon agreed to the suggestion and Dr. Menon volunteered to prepare a draft question paper format in the suggested pattern. He further agreed to place this pattern in front of the board of the studies during the review of syllabus at the next meeting.

Resolution No.12.5.1

It is unanimously approved that the question paper for evaluation under Apprenticeship Embedded BSc Program in Pharma Analytical Sciences will only consist of questions with 05 marks or less.

The meeting ended after Dr. Menon thanked the members.



Prepared by
(HOD,Pharma Analytical Sciences)
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S.P.MANDALI'S RAMNARAIN RUIA AUTONOMOUS COLLEGE, MATUNGA, MUMBAI 400 019
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Screenshots of online meeting held through Google Meet:



S. Srikumar

Prepared by
(HOD,Pharma Analytical Sciences)
Date:19/04/2024

S. Srikumar

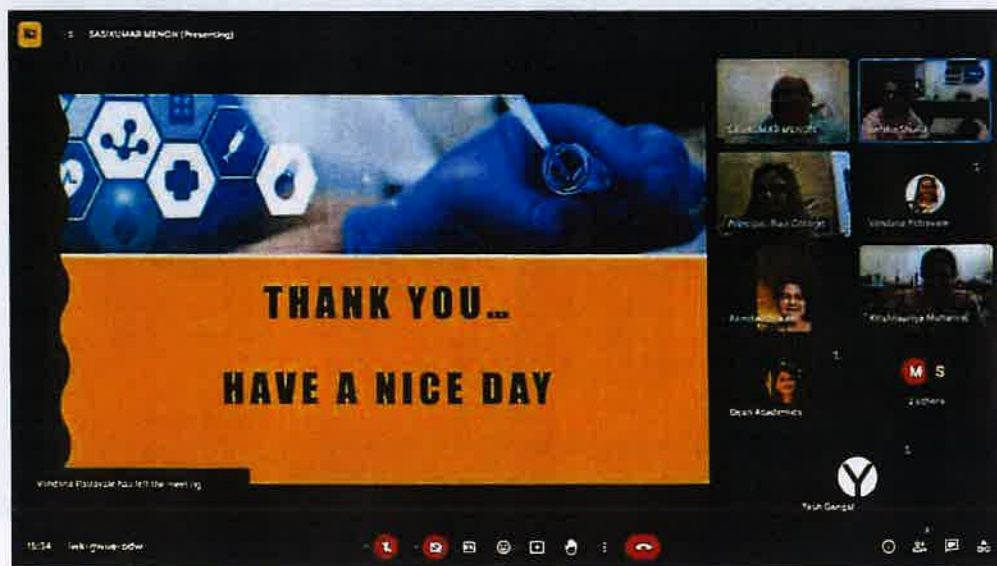
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