

Shri Manibhai Virani & Smt. Navalben Virani Science College (Autonomous)
(Affiliated to Saurashtra University, Rajkot)
Yogidham Gurukul, Kalawad Road, Rajkot

11th Meeting of Board of Studies in Chemistry

Department of Chemistry

Date: 02/05/2022

Mode: hybrid-online/offline mode

Time: 11:30 AM

Programs : B.Sc. Chemistry

Details of Meeting:

Mode of Meeting	Hybrid Mode - Online & Offline
Date	02/05/2022
Time	11:30 AM onwards
Venue	IQAC Room, 1 st Floor, Shri Manibhai Virani & Smt. Navalben Virani Science College, Rajkot
Link with Details	Platform: Google Meet Meeting Link: https://meet.google.com/koy-fznk-unp

BoS Members

Sr. No.	Name	Membership	Present/Absent
1.	Dr. K.D. Ladva	Chairperson	Present
2.	Dr. M. S. Vadodaria	Chairperson	Present
3.	Dr. P.B. Nariya	Member Secretary	Present
4.	Dr. D. M. Purohit	Member	Present
5.	Dr. A. V. Kalavadia	Member	Present
6.	Dr. B. M. Vadher	Member	Present
7.	Dr. K. M. Rajkotiya	Member	Present
8.	Dr. D. N. Joshi	Member	Present
9.	Dr. S. D. Tala	Member	Present
10.	Dr. A. Y. Cholera	Member	Present

11.	Dr. M. M. Savant	Member	Present
12.	Dr. A. S. Patel	Member	Present
13.	Dr. P. A. Ambasana	Member	Leave of Absence
14.	Dr. Y. J. Fernandes	AC nominated Subject Experts	Present
15.	Dr. N. P. Kapuriya		Present
16.	Dr. A. H. Bapodara	Vice-Chancellor Nominated Member - Subject Expert	Present
17.	Dr. A. C. Pandya	Member from Industry/ Corporate Sector/ Allied Area	Present
18.	Dr. K. Menpara	Member - Alumnus	Leave of Absence

AGENDA

1. Introductory remarks by Chairperson
 - Confirmation of MoM & ATR of previous BoS held on 18/12/2021
 - Departmental activities and updates
2. Scheme of Learning and Evaluation for Sem.-3 of B.Sc. Chemistry program
3. Syllabi of all theory & practical courses of Sem.-3 of B.Sc. Chemistry program
4. Syllabi & evaluation norms of Part-III : Career Oriented Course/s (COC) offered by the Department
5. Question paper pattern for all theory & practical courses of Sem.-3 of B.Sc. Chemistry program
6. List of paper setters and examiners for all theory & practical courses of B.Sc. Chemistry program
7. Any other agenda with permission of the Chair

Minutes of Meeting:

The Board of Studies in Chemistry met as indicated above and discussed on the aforementioned Agenda. Sharing the expertise of all the members and with very proactive inputs, the members unanimously resolved the following:

1. Confirmation of MoM & ATR of previous BoS held on 18/12/2021 - **Approved**

Departmental activities and updates were shared by Dr. M. S. Vadodaria, especially including the progress made so far in the newly introduced 'Concept to Practice' course. The activities and progress were **appreciated** by members.

2. Scheme of Learning and Evaluation for Sem.-3 of B.Sc. Chemistry program was **discussed & framed. (Annexure-I)**

Discussions:

- In continuation to previous board of studies' discussion, Dr. P. B. Nariya briefed about designing of OBE framework of the curriculum, especially Graduate Attributes, POs, and PSOs of the department.
- Dr. A. H. Bapodra highlighted that NEP-2020 suggests offering of Generic Elective courses, and hence it is suggested to confirm the compliance of newly proposed SLE with norms. Dr. Fernandes added that compliance with affiliating Saurashtra University must also be evaluated.
- VC nominated member Dr. A. H. Bapodra emphasized that State Government along with affiliating university are redesigning SLE in line with NEP-2020. Institute must review it and apply necessary changes.
- Overall the framework was appreciated by all the members.

The above will be effective for students admitted from **AY 2021-22** & onwards

3. Syllabi of all theory & practical courses of Sem.-3 of B.Sc. Chemistry program were **discussed & framed. (Annexure-II)**

Discussions:

- Dr. M. S. Vadodariya elaborated the components of all theory courses of Semester-III of B.Sc. Chemistry program, along with their interconnectivity with courses of previous and next semesters. Dr. Fernandes appreciated the meticulous detailing of the syllabi.
- Dr. A. H. Bapodra and Dr. N. P. Kapuriya appreciated minute detailing in the syllabi and were glad to observe suggested reference books in practical courses.
- The newly framed syllabi approved by members, and seconded by Dr. Y. J. Fernandes, Dr. K. D. Ladva and Dr. A. H. Bapodra.




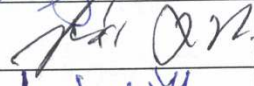
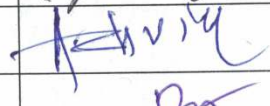



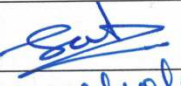
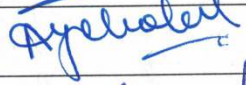
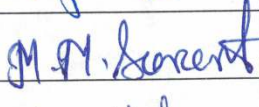
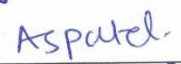
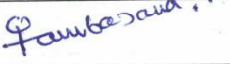




The detailed syllabi in the new format for adoption of OBE indicating course outcomes with K levels, pedagogical & assessment tools as appended.

The above will be effective for students admitted from **AY 2021-22** & onwards.

- Syllabi & evaluation norms of Part-III : Career Oriented Course/s (COC) offered by the Department were **discussed & framed** as per details mentioned in table below - **(Annexure-III)**

S.N.	Name of Course	Hrs. of Course / Week	Credit	Offered to
1	Quantitative Aptitude & Logical Reasoning for Government & Bank Competitive Exams	4hrs/Week	2	Other Department

- Question paper pattern for all theory & practical courses of Sem.-3 of B.Sc. Chemistry program were discussed and finalized as indicated in **(Annexure-IV & V)**
- List of paper setters and examiners for all theory & practical courses of B.Sc. Chemistry program **(Annexure-IV & V)**

Sr. No.	Name	Membership	Signature
1.	Dr. K.D. Ladva	Chairperson / Member	
2.	Dr. M. S. Vadodaria	Chairperson	
3.	Dr. P.B. Nariya	Member Secretary	
4.	Dr. D. M. Purohit	Member	
5.	Dr. A. V. Kalavadia	Member	
6.	Dr. B. M. Vadher	Member	
7.	Dr. K. M. Rajkotiya	Member	
8.	Dr. D. N. Joshi	Member	
9.	Dr. S. D. Tala	Member	
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18.	Dr. K.M. Menpara	Member - Alumnus	- online -