

Shri Manibhai Virani & Smt. Navalben Virani Science College (Autonomous)

(Affiliated to Saurashtra University, Rajkot)

Yogidham Gurukul, Kalawad Road, Rajkot

10th Meeting of Board of Studies in Chemistry

Department of Chemistry

Date: 18/12/2021

Mode: hybrid-online/offline mode

Time: 10:30 AM

Programs : B.Sc. Chemistry

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	Present
14.	Dr. Y. J. Fernandes	AC nominated Subject Experts	Present
15.	Dr. N. P. Kapuriya		Leave of Absence
16.	Dr. A. H. Bapodara	Vice-Chancellor Nominated Member - Subject Expert	Present
17.	Dr. A. C. Pandya	Member from Industry/	Present

		Corporate Sector/ Allied Area	
18.	Dr. K. Menpara	Member - Alumnus	Present

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. To confirm the minutes of 9th Board of Studies held on 30/06/2021 - **Approved**
2. Scheme of Learning and Evaluations for 2nd Semester of B.Sc. Chemistry program was **discussed & framed. (Enclosure – I)**

Discussions:

- Dr. K. D. Ladva appreciated the thoughtful designing of OBE framework of the curriculum, especially Graduate Attributes, POs, and PSOs of the department.
- Dr. P. B. Nariya briefed about the newly proposed 'Concept to Practice' component all UG programmes in continuation with discussion made in previous BoS meeting.

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

Syllabi of all theory & practical courses of Sem.-II of B.Sc. Chemistry program

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

Discussions:

- Dr. M. S. Vadodariya elaborated the components of all theory courses of Semester-II 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. K. D. Ladva shared all the aspects of practical courses with detailed list of proposed practical exercises. Dr. A. H. Bapodra and Dr. Menpara 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. Menpara and Dr. A. H. Bapodra.

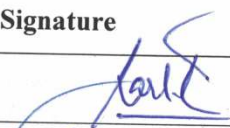


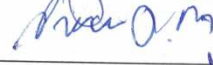

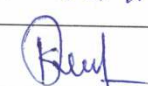


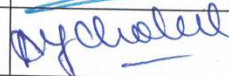
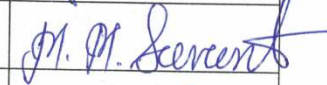

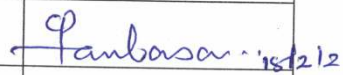
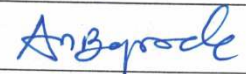
The detailed syllabi in the new format for adoption of OBE indicating course outcomes with K levels, pedagogical & assessment tools as appended.

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

4. Syllabi & evaluation norms of Part-III: Value Added Course/s (VAC) offered by the department were **discussed & framed** as per details mentioned in table below - (**Enclosure – III**)

S.N.	Name of Course	Hrs. of Course / Week	Credit	Offered to
1	Cakes			
2	Soaps & Detergents			

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

Sr. No.	Name	Membership	Signature
1.	Dr. K.D. Ladva	Chairperson	
2.	Dr. M. S. Vadodaria	Chairperson	
3.	Dr. P.B. Nariya	Member Secretary	 18/12/21
4.	Dr. D. M. Purohit	Member	 18/12/21
5.	Dr. A. V. Kalavadia	Member	 18/12
6.	Dr. B. M. Vadher	Member	- on line -
7.	Dr. K. M. Rajkotiya	Member	
8.	Dr. D. N. Joshi	Member	
9.	Dr. S. D. Tala	Member	
10.	Dr. A. Y. Cholera	Member	 18/12/21
11.	Dr. M. M. Savant	Member	 18/12/21
12.	Dr. A. S. Patel	Member	 18/12/21
13.	Dr. P. A. Ambasana	Member	 18/12/21
14.	Dr. Y. J. Fernandes	AC nominated Subject Experts	- on line -
15.	Dr. N. P. Kapuriya		Leave of Absence -
16.	Dr. A. H. Bapodara	Vice-Chancellor Nominated Member - Subject Expert	
17.	Dr. A. C. Pandya	Member from Industry/ Corporate Sector/ Allied Area	- on line -
18.	Dr. K.M. Menpara	Member - Alumnus	- on line -

REC Pankaj Nariya is presenting

10th MEETING OF BOARD OF STUDIES

Date: 18/12/2021 Mode: hybrid-online/offline mode Time: 10:30 AM

AGENDA

1. Confirmation of MoM of previous BoS held on 30/06/2021
2. Scheme of Learning and Evaluation for 2nd Sem. of B.Sc. Chemistry program
3. Syllabi of all theory & practical courses of Sem.-II of B.Sc. Chemistry program
4. Syllabi & evaluation norms of Part-III : Value Added Course/s (VAC) offered by the department
5. Question paper pattern for all theory & practical courses of Sem.-II of B.Sc. Chemistry program
6. List of paper setters and examiners for all theory & practical courses of B.Sc. Chemistry

10:36 AM | Meeting of the Board of Studies-Che...

REC Pankaj Nariya is presenting

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Question Paper Pattern for Semester End Examination
UG & PG Programs

Duration of Examination: 3 Hrs. Max. Marks: 70

Part A (10 Questions x 1 Mark = 10 Marks)
Answer ALL questions (2 questions from each unit)

1.
↓
10.

Part B (5 Questions x 5 Marks = 25 Marks)
Answer ALL questions (1 question with internal choice from each unit)

11:25 AM | Meeting of the Board of Studies-Che...

