

Shri M. & N. Virani Science College (Autonomous), Rajkot

Board of Studies

Department of Chemistry

BoS Members List

Date: 05/06/2019

Time: 10:15 AM – 1:00 PM

Venue: IQAC Room

BoS Members

SN	Category	Designation	Name	Present/Absent
1.	Head of department	Chairman	Dr. Kartik D. Ladva	Present
	Entire faculty of each specialization	Member	Dr. Dipak M. Purohit	Present
		Member	Dr. Ashwin V. Kalavadia	Present
		Member	Dr. Milan S. Vadodaria	Present
		Member	Dr. Bharat M. Vadher	Present
		Member	Dr. Devandra J. Kaneriya	Present
		Member	Dr. Satishkumar D. Tala	Present
		Member	Dr. Pratik A. Ambasana	Present
		Member	Dr. Archana Y. Cholera	Present
		Member	Dr. Anilkumar S. Patel	Present
		Member	Dr. Pankajkumar B. Nariya	Present
Member	Dr. Mahesh M. Savant	Present		
2.	Two subject experts from outside the Parent University to be nominated by the Academic Council.	AC Nominee-1	Dr. Atul H. Bapodra	Present
		AC Nominee-2	Dr. Naval P. Kapuriya	Present
3.	One expert to be nominated by the vice-chancellor from a panel of six recommended by the college principal.	VC Nominee	Prof. Anamik K. Shah	-
4.	One representative from industry/corporate sector/allied area relating to placement.	Member Industry/Corporate Sector	Dr. Ajay C. Pandya	Present
5.	One Postgraduate meritorious alumnus to be nominated by the principal.	Member Alumnus	Dr. Kalpesh Menpara	Present
6.	The chairman, Board of Studies, with the approval of the Principal of the college, may co-opt:	-	-	-
	(a) Experts from outside the college whenever special courses of studies are to be formulated.	Co-opt Member	-	-
	(b) Other members of staff of the same faculty.	Co-opt Member	-	-

AGENDA:

Resolutions are required from all the members of 7th Boards of Studies on the following agenda:

1. Revision of Eligibility Criteria for admission of students, if any Changes
2. Revision of conceptual framework of M.Sc. Chemistry (OBE) program.
3. Revision of course structure - Scheme of instructions & examinations for B.Sc. Chemistry program.
4. Revision of course structure under OBE - Scheme of instructions & examinations for M.Sc. Chemistry program.
5. Revision of Syllabi of all courses for B.Sc. Chemistry program, Semester I to VI (Core, DSE-Core, Allied, Elective)
6. Revision of Syllabi of all, courses for M.Sc. Chemistry program (OBE), Semester I to IV (Core, DSE-Core, DSE-ID, Courses Unique to the Department)
7. Revision of Syllabi and Evaluation Norms for Part-III Courses.
8. Revision of Syllabi and Evaluation norms for Generic Elective courses of UG & PG.
9. Question Paper Pattern for UG and PG (OBE) programs.
10. Updation of List of Question Paper Setters and Examiners-Theory & Practical
11. Any other matter.

Minutes of Meeting:

The chairperson greeted all the BoS members and informed them about the visit of UGC expert committee for the review of the extension of Autonomy held during 2nd and 3rd May 2019.

The BoS in Department of Chemistry met on 05th June 2019, and discussed on the aforementioned Agenda. Sharing the expertise of all the members and with very proactive inputs, the members unanimously resolved the following for students admitted from A.Y.

2019-2020 & onwards:

1. Revision in the Regulation for students admitted from A.Y. 2019-20 & onwards.
 - Regulation for B.Sc. Chemistry students. **Enclosure-I (A)**
 - Regulation for M.Sc. Chemistry students. **Enclosure-I (B)**
2. Revision in the conceptual framework of M.Sc. Chemistry (OBE) program. **Enclosure-II**
3. Revision in the course structure- Scheme of Instruction & Examinations **framed** for B.Sc. Chemistry program, Semester I to VI. **Enclosure-III**
4. Revision in the course structure- Scheme of Instruction & Examinations **framed** for M.Sc. Chemistry (Organic/Analytical) program (OBE)-Semester I to IV. **Enclosure-IV (A)**
5. Revision in the course structure- Scheme of Instruction & Examinations **framed** for M.Sc. Chemistry (Pharma Organic Chemistry) program (OBE)-Semester I to IV. **Enclosure-IV (B)**
6. Revision in the Syllabi **framed** for all courses of B.Sc. Chemistry program, Semester I to VI. **Enclosure-V**
7. Revision in the syllabi framed for the below stated DSE - Allied courses offered to other department as indicated. **Enclosure-VI**

SN	Course	Hrs. of Course/ Week	Credit	Offered to	Semester
a.	Chemistry-I	4	4	B.Sc. BT	I
b.	Chemistry-I	4	3	B.Sc. IC	I
c.	Chemistry-I Practical	3	1	B.Sc. BT & B.Sc. IC	I
d.	Chemistry-II	4	4	B.Sc. BT	II
e.	Chemistry-II	4	3	B.Sc. IC	II
f.	Chemistry-II Practical	3	1	B.Sc. BT & B.Sc. IC	II

8. Revision in the Syllabi **framed** for all courses of M.Sc. Chemistry (Organic/Analytical) (OBE) program - Semester I to IV. **Enclosure-VII (A)**

9. Revision in the Syllabi **framed** for all courses of M.Sc. Chemistry (Pharma Organic Chemistry) (OBE) program - Semester I and II. **Enclosure-VII (B)**

10. Revision in the Syllabi, Evaluation Norms & Guidelines **framed** for the following courses unique to Department. **Enclosure-VIII**

SN	Course	Semester	Type of Course
a.	Scientific Writing	I & II (Evaluated at the end of Sem-II)	CEC-I (Competency Enhancement Course)
b.	STC	I to IV (Evaluated at the end of Sem-IV)	CEC-II (Competency Enhancement Course)

11. The syllabi **framed** for the below stated DSE - ID courses offered to M.Sc. Industrial Chemistry program as indicated. **Enclosure-IX**

SN	Course	Hrs. of Course/ Week	Credit	Offered to	Semester
a.	Medicinal Chemistry	4	4	M.Sc. IC	II

12. Revision in the Syllabi and Evaluation norms **framed** for Part-III: SEC-III, Value Added Courses (VAC). **Enclosure-X**

SN	Course	Semester	Type of Course
a.	Surface Coating Techniques	II to V (Evaluated at the end of Sem-V)	SEC-III (Skill Enhancement Course)
b.	Formulation of Detergents & Toiletries	II to V (Evaluated at the end of Sem-V)	SEC-III (Skill Enhancement Course)
c.	Soil & Water Analysis	II to V (Evaluated at the end of Sem-V)	SEC-III (Skill Enhancement Course)

13. Revision in the Syllabi and Evaluation Norms **framed** for Generic Elective courses for:
a. Students of UG admitted from A.Y. 2017-18 & Onwards. **Enclosure-XI (A)**

- GE-I: Chemistry in Everyday life (Semester V)
- GE-II: Chemical Hazards & Safety (Semester VI)

b. Students of PG admitted from A.Y. 2019-20 & Onwards. **Enclosure-XI (B)**

- GE-I: Molecular Spectroscopy (M.Sc. Semester III)

14. Revision in the Question Paper Pattern Framed for B.Sc. Chemistry and M.Sc. Chemistry (OBE) Programs **Enclosure-XII**

15. Revision in the List of Paper Setters and Examiners for courses of B.Sc. Chemistry and M.Sc. Chemistry (OBE) Programs **Enclosure-XIII**

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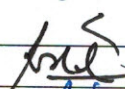
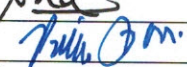
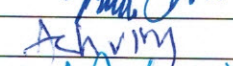
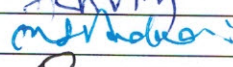
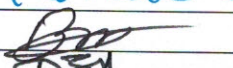
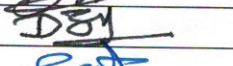

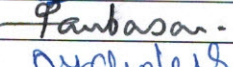
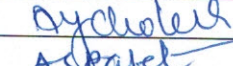
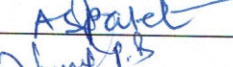



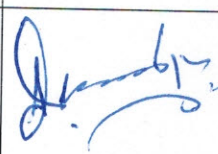

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SN	Remarks
1	The chairman Dr. K. D. Ladva, brief about Learning Outcome based Curriculum Framework (LOCF) suggested by UGC Chairman Prof. D. P. Singh. Dr. A. H. Bapodra and Dr. Naval Kapuriya appreciated the adoption of UGC recommended LOCF in PG Programs.
2	Dr. Kalpesh Menpara & Dr. A. C. Pandya expressed their willingness for onsite training of existing lab assistants to operate Pilot Plant for solvent distillation. This can help in training students through 'Earn while Learn' scheme and also save institutional fund being utilized over routine solvent requirements.

Signature of Chairperson