

**SHRI MANIBHAI VIRANI & SMT. NAVALBEN VIRANI SCIENCE COLLEGE  
(AUTONOMOUS), RAJKOT**

**Board of Studies – Department of Industrial Chemistry**

**Date: 05.06.2019**

**Time: 10.30 AM**

**Venue: Lab no 13-A, HTO laboratory, Ground Floor, MNVSC-A Building**

**Minutes of Meeting**

**BoS Members:**

S.N.	Name	Membership	Present/Absent
1.	Er. Ravi S. Tank	Chairman	Present
2.	Prof. H. S. Joshi	Subject Expert, VC Nominee	Absent
3.	Dr. S. A. Puranik	Subject Expert, AC Nominee	Present
4.	Dr. Piyush Vanjara	Subject Expert, AC Nominee	Present
5.	Dr. Pradhuman Patel	Industry Representative	Present
6.	(Dr.) Viral H. Karia	Member	Present
7.	Dr. Pankaj M. Akbari	Member	Present
8.	(Dr.) Govind V. Vagadiya	Member	Present
9.	Mr. Niraj Manwar	Alumni Representative	Present

  
05/06/2019

## **AGENDA:**

Resolutions are required from Boards of Studies on the following:

1. Conceptual framework of PG program under Outcome Based Education (OBE) for the students admitted from AY 2019-20.
2. Revision of course structure – Scheme of instruction & examinations for UG program
3. Revision of course structure under OBE - Scheme of Instruction and Examination for PG program
4. Revision of Syllabi of all courses for UG – B.Sc. program Sem.- I to VI (Core, Allied, Elective, Unique etc.)
5. Revision of Syllabi of all courses for PG – M.Sc. program (OBE) Sem.- I to IV (Core, Allied, Elective, Unique etc.)
6. Revision of syllabi and Evaluation norms for Part-III courses.
7. Revision of syllabi and Evaluation norms for Generic Elective courses for the students admitted from AY 2017-18 & onwards.
8. Question paper pattern for PG (OBE programs)
9. Updation of list question paper setters and examiners – theory & practical.
9. Eligibility criteria for admission of students, if any changes.
10. Any other matter

## **Minutes of Meeting:**

The BoS in **Industrial Chemistry** met as indicated above, and discussed on the above Agenda.

Sharing the expertise of all the members and with very proactive inputs, the members **unanimously** resolved the following for students admitted from **AY 2019-2020 & onwards:**

- 1) Conceptual framework of PG program under Outcome Based Education (OBE) for the students admitted from AY 2019-20.

M.Sc. Industrial Chemistry ..... (Enclosure-I)

- 2) Revised course structure – Scheme of instruction & examinations for UG program.

B.Sc. Industrial Chemistry ..... (Enclosure-II)

- 3) Revised course structure under OBE - Scheme of Instruction and Examination for PG program.

M.Sc. Industrial Chemistry..... (Enclosure-III)

- 4) Revised Syllabi of all courses for UG – B.Sc. program Sem.- I to VI (Core, Allied, Elective, Unique etc.)

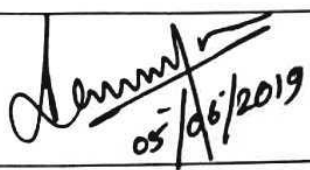


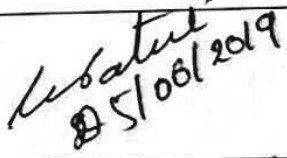
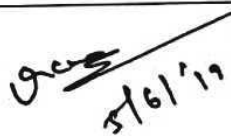

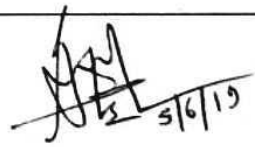
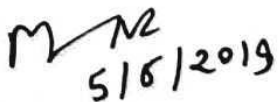
B.Sc. Industrial Chemistry ..... (Enclosure-IV) 


- 5) Revised Syllabi of all courses for PG – M.Sc. program (OBE) Sem.- I to IV (Core, Allied, Elective, Unique etc.).  
M.Sc. Industrial Chemistry..... (Enclosure-V)
- 6) Revised syllabi and Evaluation norms for Part-III courses.  
VAC : 1) Mechanical Operations ..... (Enclosure-VIA)  
CoC: 1) Treatment of Environmental Waste  
2) Quality Assurance in Industry ..... (Enclosure-VIB)
- 7) Revised syllabi and Evaluation norms for Generic Elective courses for the students admitted from AY 2017-18 & onwards  
B.Sc. Industrial Chemistry Program..... (Enclosure-VIIA)
  - Disaster Management
  - Industrial Hygiene & Safety
M.Sc. Industrial Chemistry Program..... (Enclosure-VIIB)
  - Biomass & Bioenergy
Guidelines & Evaluation norms for GE course ..... (Enclosure-VIIC)
- 8) Question paper pattern for PG (OBE programs):  
M.Sc. Industrial Chemistry Program..... (Enclosure-VIII)
- 9) Updated list question paper setters and examiners – theory & practical.  
B.Sc. Industrial Chemistry ..... (Enclosure-IX)
- 10) Revised Eligibility criteria for admission of students, if any changes  
B.Sc. Industrial Chemistry Program..... (Enclosure-XA)  
M.Sc. Industrial Chemistry Program..... (Enclosure-XB)
- 11) Any other agenda with permission of the Chair.
  - Guidelines and Evaluation Norms for SPECIFIC COURSES-UG-PG & Int. programs (Industrial Training/ Field Visit/ Instrumental Training/ Summer Training) ..... (Enclosure-XIA)
  - Guidelines and evaluation norms for PG research / Dissertation projects ..... (Enclosure-XIB)
  - Syllabus and Evaluation norms of Short Term Courses:  
CEC-1: Scientific Writing  
CEC-2: Advance Instrumentation Techniques IR, HPLC, GCMS, AES, AAS..... (Enclosure-XIC)
  - Syllabus & Evaluation Norms of DSE ID Course offered to other PG departments  
1) Industrial Instrumentations  
2) Chemical Technology  
..... (Enclosure-XID)

The meeting ended with thanking all honorable members for giving their precious time and valuable suggestions.

  
05/06/2019

**Attendance:**

S.N.	Name of Member	Signature with Date
1.	Er. Ravi S. Tank	 05/06/2019
2.	Prof. H. S. Joshi	— ABSENT —
3.	Dr. S. A. Puranik	 05/06/2019
4.	Dr. Piyush Vanjara	 5/6/2019
5.	Dr. Pradhuman Patel	 5/06/2019
6.	(Dr.) Viral H. Karia	 5/6/19
7.	Dr. Pankaj M. Akbari	 05/06/19
8.	(Dr.) Govind V. Vagadiya	 5/6/19
9.	Mr. Niraj Manwar	 5/6/2019

  
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Please provide other suggestions made by the external experts of BoS.

Sr. No.	Suggestion	Remark of Chairperson
1.	— No comments/suggestions received. —	
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Signature of Chairperson