

Shree Manibhai Virani and Smt. Navalben Virani Science College (Autonomous), Rajkot

BoS – Agenda

Date: 10 / 09 / 2016

Time: 11:00 am

Venue: Board Room

BoS Members:

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

AGENDA:

1. Syllabi for 3rd & 4th semester courses for **B.Sc.- Industrial Chemistry** for student admitted from A.Y. 2016-17 onwards.
2. Syllabi for 3rd & 4th semester courses for **M.Sc.- Industrial Chemistry** for student admitted from A.Y. 2016-17 onwards.
3. Syllabi for **Generic Elective courses (Part-II)** for other UG programmes for student admitted from A.Y. 2016-17 onwards.
4. Syllabi & evaluation norms for Part-III courses for student admitted from A.Y. 2016-17 onwards:
 - 4.1 Syllabi & evaluation norms for **SEC-II – Co-curricular courses**
 - 4.1.1 Treatment of Environmental Waste
 - 4.1.2 Entrepreneurship Development
5. Introduction of **M. Phil. programme** in Industrial Chemistry (proposing it for 2017-2018)
6. Eligibility norms & criteria for recruitment of faculty
7. Any other matter with permission of the chair.

NOTES:

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 2016-2017 & onwards:**

- 1) The Syllabi framed for the courses of the **3rd & 4th semesters** of the below stated programmes **be approved.**
B.Sc. Industrial Chemistry(Enclosure-I)
- 2) The Syllabi framed for the courses of the **3rd & 4th semesters** of the below stated programmes **be approved.**
M.Sc. Industrial Chemistry(Enclosure-II)
- 3) The Syllabi framed for the Generic Elective courses (Part-II) of the below stated programmes **be approved.**
B.Sc. Industrial Chemistry(Enclosure-III)
 - 3.1 Generic Elective-I: Industrial Hygiene & Safety
 - 3.2 Generic Elective-II: Disaster Management
- 4) The Syllabi & evaluation norms for Part-III courses of the below stated programmes be approved:
 - 4.1 Syllabi & evaluation norms for **SEC-II – Co-curricular courses**
 - 4.1.1 Treatment of Environmental Waste
 - 4.1.2 Entrepreneurship Development.....(Enclosure-IV)
- 5) Introduction of M.Phil. programme in Industrial Chemistry (With intake of 10 students initially)
The M.Phil. programme in Industrial Chemistry aims primarily to provide students with a broad understanding across all aspects of chemical engineering, and chemistry at advanced level.
Students may also explore in depth specialized areas of Environmental Science, Unit Operations & Unit Processes, chemistry of materials, including polymers, metals and nanosized materials, as well as of physical chemistry of formulations, industrial catalysis, energy conversion and storage and process scale up.
The M.Phil. Programme in Industrial Chemistry will allow students to acquire a vision of Chemistry from the perspective of the engineering and research.
- 6) Eligibility norms & criteria for recruitment of faculty
In addition to the eligibility norms for the appointment of teachers of UGC, Saurashtra University & Government of Gujarat: Department proposes following additional qualifications for the same.
 - a) UG qualification - BE/BTech – Chemical Engineering
&
PG qualification – ME/MTech – Chemical / Biotechnology
or
M.Sc.- Environment / Environmental Science / Environmental Engineering / or any other relevant specialisation.
.....Justification-(Enclosure-V)
The above qualification be for 2 posts out of 8 post sanctioned.

7) Any other matter with permission of the chair.

SN	Name	Membership	Signature with date
1	Er. Ravi S. Tank	Other than Chairman	
2	Prof. H. S. Joshi	Subject Expert, VC Nominee	
3	Dr. S. A. Puranik	Subject Expert, AC Nominee	
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