

ATMIYA UNIVERSITY, RAJKOT
Board of Studies
Faculty of Science
Department of Industrial Chemistry

Date: 09.05.2019

Time: 10.30 AM

Venue: Library & Learning Center – AITS Building

Minutes of Meeting

BoS Members:

S.N.	Name	Membership	Present/Absent
1.	Er. Ravi S. Tank	Chairperson	Present
2.	Dr. H. S. Joshi	Member-Academics	Leave of Absence
3.	Dr. A. J. Rojiwadiya	Member-Academics	Present
4.	Mr. Pradyuman Patel	Member-Industry	Leave of Absence
5.	Mr. Niraj Manvar	Member-Alumni	Present
6.	(Dr.) V. H. Karia	Member	Present
7.	Dr. P. M. Akbari	Member	Present
8.	Dr. M. M. Savant	Member	Present
9.	(Dr.) G. V. Vagadiya	Member	Present



AGENDA:

Resolutions are required from Boards of Studies on the following:

1. Confirmation of the resolutions passed in BoS C-1.
2. Syllabi for
 - a) UG Program (for **III to VI semesters** courses)
 - b) PG Program (for **III & IV semesters** courses-OBE based curriculum)
3. Scheme of Instruction & Examinations and Syllabi for courses of **M.Phil. & Coursework of Ph.D.** Industrial Chemistry Program.
4. Syllabi for Co-Curricular Courses of the Department
5. Syllabi for Generic Elective Courses –
 - a) **B.Sc.** Industrial Chemistry Program
 - b) **M.Sc.** Industrial Chemistry Program
6. Guidelines and evaluation norms for **special courses** other than the common -
Projects /Internship/ Training/Dissertation of
 - a) **B.Sc.** Industrial Chemistry Program
 - b) **M.Sc.** Industrial Chemistry Program
7. Any other agenda with permission of the Chair
 - Syllabus & Evaluation Norms of DSE ID Course offered to other PG departments include M.Sc. Biotechnology (Sem-I) & M.Sc. Microbiology (Sem-I)
8. List of New Courses framed
9. Any other agenda with the permission of the Chair

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. Confirmation of the resolutions passed in BoS C-1.

No Comments were received in the BoS C-1. Hence, the resolutions are recommended to Academic Council for **approval**.

2. Syllabi for
 - a) UG Program (for **III to VI semesters** courses)(**Enclosure-IA**)
 - b) PG Program (for **III & IV semesters** courses-OBE based curriculum)(**Enclosure-IB**)

3. Scheme of Instruction & Examinations and Syllabi for courses of **M.Phil. & Coursework of Ph.D. Industrial Chemistry Program.**
 (**Enclosure-II**)

4. Syllabi for Co-Curricular Courses of the Department
 (**Enclosure-III**)

5. Syllabi for Generic Elective Courses –
 - a) **B.Sc. Industrial Chemistry Program**.....(**Enclosure-IVA**)
 - b) **M.Sc. Industrial Chemistry Program**.....(**Enclosure-IVB**)

6. Guidelines and evaluation norms for **special courses** other than the common -
 Projects /Internship/ Training /Dissertation of
 - a) **B.Sc. Industrial Chemistry Program**.....(**Enclosure-VA**)
 - b) **M.Sc. Industrial Chemistry Program**.....(**Enclosure-VB**)

7. **Total New Courses framed vide above agenda points are 54. (Enclosure VI)**

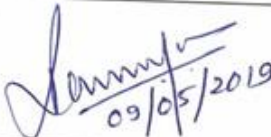

8. Any other agenda with permission of the Chair.
 - Syllabus & Evaluation Norms of DSE ID Course offered to other PG departments include M.Sc. Biotechnology (Sem-I) & M.Sc. Microbiology (Sem-I)

Industrial Instrumentations(**Enclosure-VII**)



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

Attendance:

S.N.	Name of Member	Signature with Date
1.	Er. Ravi S. Tank	 09/05/2019
2.	Dr. H. S. Joshi	- leave of absence -
3.	Dr. A. J. Rojiwadiya	
4.	Mr. Pradyuman Patel	- leave of absence -
5.	Mr. Niraj Manvar	MNR 9/5/19
6.	(Dr.) V. H. Karia	VH 9/5/19
7.	Dr. P. M. Akbari	PM 09/05/19.
8.	Dr. M. M. Savant	M. M. Savant 9/5/19
9.	(Dr.) G. V. Vagadiya	GV 9/5/19



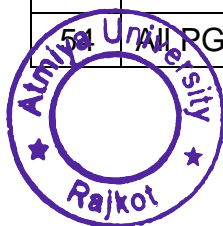
Registrar
Atmiya University
Rajkot

List of New Courses framed

Sr.	Program Name	Course Name	Course Code	Year of Introduction
1	B.Sc. Industrial Chemistry	Core 11: Principles of Chemical Engineering	18BICCC501	2020-2021
2	B.Sc. Industrial Chemistry	Core 12: Dyes & Pigments	18BICCC502	2020-2021
3	B.Sc. Industrial Chemistry	Core 13: Industrial Utilities (Self Study)	18BICCC503	2020-2021
4	B.Sc. Industrial Chemistry	Core Practical 9: Principles of Chemical Engineering Practical	18BICCC504	2020-2021
5	B.Sc. Industrial Chemistry	Core Practical 10: Dyes & Pigments Practical	18BICCC505	2020-2021
6	B.Sc. Industrial Chemistry	Core 14: Computer Based Tests	18BICCC506	2020-2021
7	B.Sc. Industrial Chemistry	DSE-Core 1: Petroleum & Petrochemicals	18BICDC501	2020-2021
8	B.Sc. Industrial Chemistry	DSE-Core 1: Industrial Safety	18BICDC502	2020-2021
9	B.Sc. Industrial Chemistry	DSE-Core Practical 1: Petroleum Analysis Practical	18BICDC503	2020-2021
10	B.Sc. Industrial Chemistry	DSE-Core Practical 1: Industrial Safety Practical	18BICDC504	2020-2021
11	B.Sc. Industrial Chemistry	Core 15: Principles of Chemical Engineering II	18BICCC601	2020-2021
12	B.Sc. Industrial Chemistry	Core 16: Analytical Chemical Technique	18BICCC602	2020-2021
13	B.Sc. Industrial Chemistry	Core 17: Pharmaceuticals	18BICCC603	2020-2021
14	B.Sc. Industrial Chemistry	Core Practical 11: Analytical Chemical Technique Practical	18BICCC604	2020-2021
15	B.Sc. Industrial Chemistry	Core Practical 12: Pharmaceuticals Practical	18BICCC605	2020-2021
16	B.Sc. Industrial Chemistry	Core 18: Industrial Training & Project Report / Survey / Review Writing / Seminar	18BICCC606	2020-2021
17	B.Sc. Industrial Chemistry	DSE-Core 2: Industrial Management	18BICDC601	2020-2021
18	B.Sc. Industrial Chemistry	DSE-Core 2: Chemistry of	18BICDC602	2020-2021

Sr.	Program Name	Course Name	Course Code	Year of Introduction
	Chemistry	Natural Products		
19	B.Sc. Industrial Chemistry	DSE-Core Practical 2: Industrial Management Practical	18BICDC603	2020-2021
20	B.Sc. Industrial Chemistry	DSE-Core Practical 2: Chemistry of Natural Products Practical	18BICDC604	2020-2021
21	All UG Programs	GE 1: Disaster Management	18BICGE501	2020-2021
22	All UG Programs	GE 2: Industrial Hygiene & Safety	18BICGE601	2020-2021
23	B.Sc. Industrial Chemistry	Core 5: Unit Operations	18BICCC301	2019-2020
24	B.Sc. Industrial Chemistry	Core 6: Heavy Chemicals	18BICCC302	2019-2020
25	B.Sc. Industrial Chemistry	Core 7: Material Science	18BICCC303	2019-2020
26	B.Sc. Industrial Chemistry	Core Practical 5: Unit Operations Practical	18BICCC304	2019-2020
27	B.Sc. Industrial Chemistry	Core Practical 6: Heavy Chemicals Practical	18BICCC305	2019-2020
28	B.Sc. Industrial Chemistry	DSE-Allied 3: Physics-I	18BICDA301	2019-2020
29	B.Sc. Industrial Chemistry	DSE-Allied Practical 3: Physics-I Practical	18BICDA302	2019-2020
30	B.Sc. Industrial Chemistry	Core 8: Unit Processes	18BICCC401	2019-2020
31	B.Sc. Industrial Chemistry	Core 9: Fine Chemicals	18BICCC402	2019-2020
32	B.Sc. Industrial Chemistry	Core 10: Mass & Energy Balance	18BICCC403	2019-2020
33	B.Sc. Industrial Chemistry	Core Practical 7: Unit Processes Practical	18BICCC404	2019-2020
34	B.Sc. Industrial Chemistry	Core Practical 8: Fine Chemicals Practical	18BICCC405	2019-2020
35	B.Sc. Industrial Chemistry	DSE-Allied 4: Physics-II	18BICDA401	2019-2020
	B.Sc. Industrial Chemistry	DSE-Allied Practical 4: Physics-II Practical	18BICDA402	2019-2020
37	M.Sc. Industrial Chemistry	Core 8: Polymer Chemistry & Technology	18MICCC301	2019-2020

Sr.	Program Name	Course Name	Course Code	Year of Introduction
38	M.Sc. Industrial Chemistry	Core 9: Chemical Reaction Engineering	18MICCC302	20192020
39	M.Sc. Industrial Chemistry	Core 10: Instrumental Techniques of Analysis	18MICCC303	20192020
40	M.Sc. Industrial Chemistry	Core 11: Industrial Safety & Management (Self Study)	18MICCC304	20192020
41	M.Sc. Industrial Chemistry	Core Practical 5: CT, PC & RE Practical	18MICCC305	20192020
42	M.Sc. Industrial Chemistry	Core Practical 6: ITA Practical	18MICCC306	20192020
43	M.Sc. Industrial Chemistry	DSE-Core 1: Chemical Technology-I	18MICDC301	20192020
44	M.Sc. Industrial Chemistry	DSE-Core 1: Pharmaceutical Technology	18MICDC302	20192020
45	M.Sc. Industrial Chemistry	Core 12: Dissertation	18MICCC401	20192020
46	M.Sc. Industrial Chemistry	Core 13: Process Dynamics & Control	18MICCC402	20192020
47	M.Sc. Industrial Chemistry	Core 14: Advance Organic Chemistry	18MICCC403	20192020
48	M.Sc. Industrial Chemistry	CEC 2: Online / Professional Certification Courses Short Term Course	18MICCE02	20192020
49	M.Sc. Industrial Chemistry	DSE-Core 2: Chemical Technology-II	18MICDC401	20192020
50	M.Sc. Industrial Chemistry	DSE-Core 2: Chemistry of Synthetic Drug	18MICDC402	20192020
51	All UG Programs	SEG-II: CoC -Environmental Assessment & Management	18AECO001	20192020
52	All UG Programs	SEG-II: CoC -Treatment of Environmental Waste	18AECO015	20192020
53	All UG Programs	SEG-II: CoC -Quality Assurance in Industry	18AECO026	20192020
54	All UG Programs	GE 1: Biomass & Bioenergy	18MICGE301	20192020



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