

Approved By AICTE, New Delhi, Recognised by Govt. of Maharashtra & Affiliated to Shivaji University, Kolhapur.

Ref. No.: DYP CET/ENGG/Chemical Engg.

Date: 21-4-2022

## Meeting Notice

The meeting of **Board of Studies –Chemical Engg** is arranged on **27<sup>th</sup> April 2022 at 11.00 am**

You are requested to attend the same.

**Meeting Venue:** -Online (Microsoft Teams)

### Agenda of the meeting:

1. Review of the S.Y. Syllabus Structure and Syllabus Content of Chemical Engg. and discussion on S.Y. B.Tech. results (ISE+MSE+ESE)
2. Review of the T.Y. Syllabus Structure and Syllabus Content of Chemical Engg.
3. Addition or Subtraction in content of syllabus of each course with suggestions given by B.O.S. members and approved by Chairman.
4. Discussion on all points on the spot raised by B.O.S. members

### Microsoft Teams Meeting Link Details:

Topic: B.O.S. Meeting of Chemical Engineering

Time: **27<sup>th</sup> April 2022 at 11.00 am** India

Join Microsoft Teams Meeting

<https://teams.microsoft.com/l/meetup-join/19%3a557c48a720f5434b8f88fb7d49eb1142%40thread.tacv2/1650952165056?context=%7b%22tid%22%3a%2229483a98-f908-4076-94c2-a30a84723e0d%22%2c%22oid%22%3a%22d9b07554-5d50-4a9d-8ae0-b08b0c799bac%22%7d>

**B.O.S. Member-Secretary**

Dr. R.D. Mahajan

Ref. No.: DYPCET/ENGG/

Date: 27-4-2022

## Minutes of B.O.S. Meeting –Chemical Engineering Meeting

The meeting of **Board of Studies –Chemical Engg.** was held on 27-4-2022 at 11.00 a.m. The meeting was chaired by Prof. Dr. K.T. Jadhav.

**Venue:** - Online Microsoft Teams Meeting

- Following members were present for the meeting

1	Prof. Dr. K.T. Jadhav -Chairman	2	Prof. Dr. Shirish Sonawane- B.O.S. Member
3	Prof. Dr. S.V. Anekar – B.O.S. Member	4	Mr. Ramesh Patil – B.O.S. Member
5	Dr. Ratnadeep Joshi– B.O.S. Member	6	Dr. R. D. Mahajan – B.O.S. Member- Secretary
7	Dr. S. D. Chede - Principal	8	Dr. L. V. Malade – Registrar
9	Dr. A. L. Jadhav	10	Dr. R.A. Patil
11	Mr. K. M. Patil	12	Mrs. P. R. Mandale
13	Miss. P.R. Patil	14	Mr. S. V. Wankhede
15	Miss N. M. Dinde		

### Item No. 1: Welcome speech to all BOS members

**Discussion:** Dr. R.D. Mahajan; - Welcome to all B.O.S. Members as well elaborated objective behind the workshop.

### Item No.2: Introduction of all B.O.S. Members

**Discussion:** Dr. K.T. Jadhav;- Introduction of all B.O. S. Members and information about department. Appeal to avail suggestions for best syllabus.

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**Item No.3:** Coordination and Syllabus presentation by all faculty coordinators

**Discussion:** Dr. R. D. Mahajan - B.O.S. Member- Secretary coordinated and did the anchoring for this meeting.

**Resolution:** All Faculties have shown their content of respective courses in detailed manner.

**Item No.4:** Suggestions and comments on the content of syllabus presented by all faculty

**Discussion:** Dr. Ratnadeep Joshi -B.O.S. Member - Academia (Professor, Chemical Engg. M.I.T. Pune)–Suggested following suggestions.

Reviewed all content is appreciated but very huge and unable to give justice with consideration of respective credits allocated for concerned course. It has advice to reduce the content.

1. Courses like Process Instrumentation, Chemical Equipment Design should shift in VI semester and Process Dynamics control should be in final year and CRE-II should shift in Pre-final year.
2. PID Codes & Symbols are heavy; hence not possible to add in syllabus in P.D.C.
3. Energy balance, Steam recovery should be added in E.E.P.U.
4. Multiple I/P & O/P for Condensers. Heat Exchangers should be added in P.D.C.
5. Carbon Capture, Green Hydrogen, Bio LNG should be added in C.P.T.
6. Thermodynamic Consistency is an important topic which shouldn't removed from content of syllabus of C.E.T.- II.
7. In MATLAB, IoT, Tool box, Problems on simulations must be added.
8. In Industrial safety& Act, add 6 methods of hazard identification and explain any one in details.

**Resolution:** All Faculties have noted and assured to add their suggested content of respective courses in detailed manner.

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**Item No.5:** Suggestions and comments on the content of syllabus presented by all faculty

**Discussion:** Dr. S. V. Anekar - B.O.S. Member Nominee by SUK- Academia (Principal, T.K.I.E.T Warananagar)–Suggested following suggestions.

1. Syllabus content should not be repetitive and overlapping.
2. Sign Convention of Process Instrumentation Diagrams (PID) should be emphasized in P.D.C.
3. More trace and weight age should be given for structural packing and advanced Separation processes must added in Mass Transfer Operation –I.
4. Mini Project course should be designed in such a way that students will get familiar about research oriented culture and able to understand burning issues in field of Chemical Engineering.
5. If it is possible add MSE, ESE for Mini Projects.

**Resolution:** All Faculty have noted and assured to add their suggested content of respective courses in detailed manner.

**Item No.6:** Suggestions and comments on the content of syllabus presented by all faculty

**Discussion:** Mr. Ramesh B. Patil - B.O.S. Member - Industrial Expert - (AVP- Operations, Finolex Industries Ltd.,Ratnagiri)–Suggested following suggestions.

1. Industrial exposure for the students must be availed throughout program.
2. Reduce outdated content with consideration of available credits.

**Resolution:** All Faculties have noted and assured to add their suggested content of respective courses in detailed manner.

**Item No.7:** Suggestions and comments on the content of syllabus presented by all faculty

**Discussion:** Dr. R.W. Gaikwad - B.O.S. Member - Academia (Jawaharlal Nehru College of Engg., Aurangabad)–Suggested following suggestions.

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1. Case studies must add to possible courses to improve thinking level of students.
2. Circular Economy should be added in I.E.M.E.

**Resolution:** All Faculty have noted and assured to add their suggested content of respective courses in detailed manner.

**Item No.8:** Suggestions and comments on the content of syllabus presented by all faculty

**Discussion:** Dr. L.V. Malade - (Registrar, D.Y. P.C.E.T. Kolhapur)–Suggested following suggestions.

Syllabus content should have Minors, Majors & Honors as per guideline by AICTE.

1. Dual degree as well Multi-disciplinary approach should be followed while finalizing syllabus structure & content.
2. Well defined Internship policy should be implemented in order to avail an industrial exposure to students.

**Resolution:** All Faculties have noted and assured to add their suggested content of respective courses in detailed manner.

**Item no.9:** As per necessity Chairman -B.O.S. has availed liberty to make essential changes in content of syllabus of any course to frame it as per the policy, rule abided by institute and higher management.

**Resolution:** All B.O.S. members have given permission to Chairman of BOS Committee to alter reshuffle, manipulate the content, sequence of the content of syllabus for all courses.

The meeting was concluded with vote of thanks by Dr. R. D. Mahajan.

**B.O.S. Member-Secretary**

Dr. R. D. Mahajan

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Ref. No.: DYPCET/ENGG/

Date: 27-4-2022

Following members were present at the Meeting of **B.O.S.** held on **Wednesday, 27th April 2022 at 11.00 a.m.**

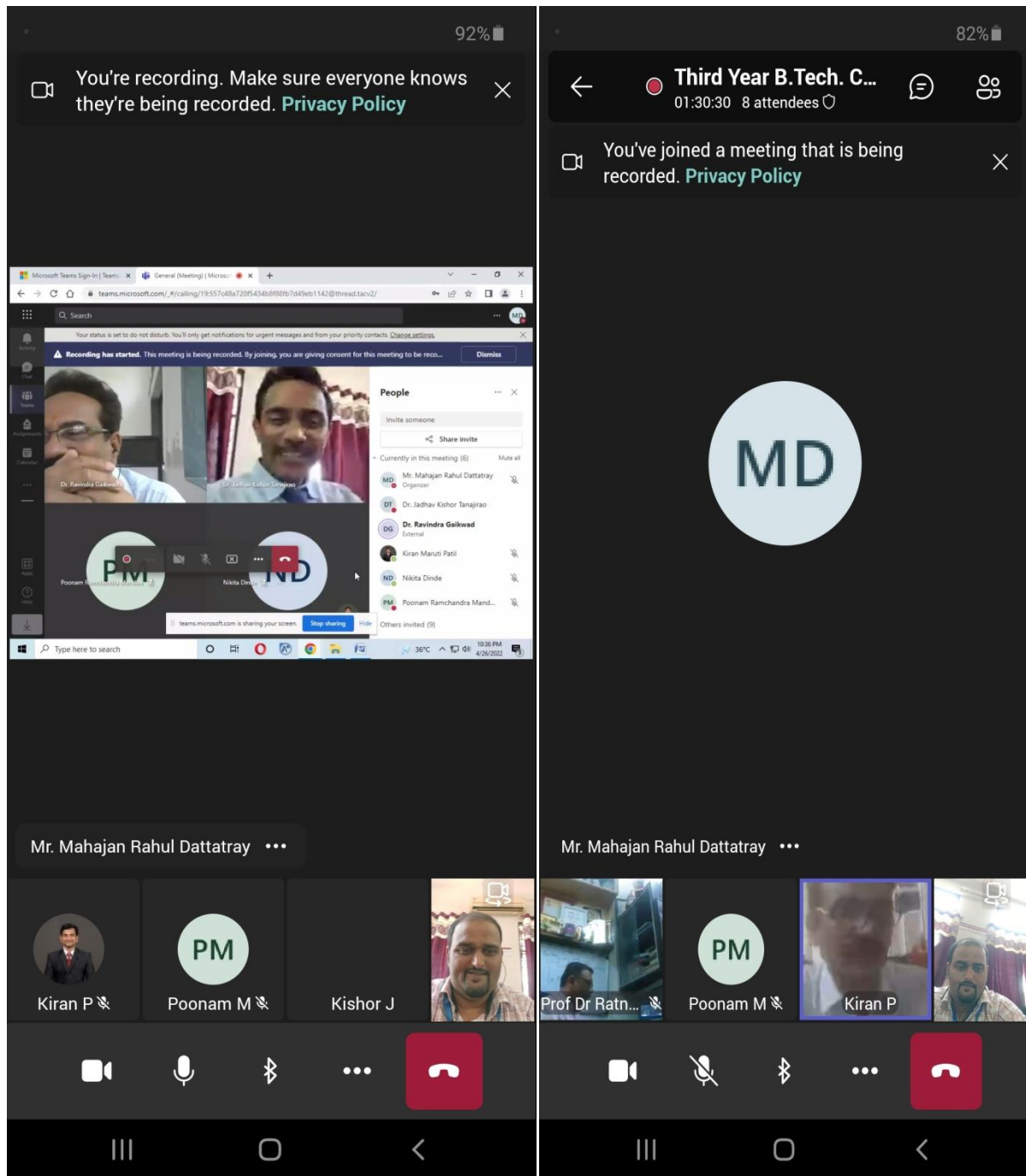
Sr No.	Name	Signature
1	Prof. Dr. K.T. Jadhav	Off-line mode
2	Prof. Dr. Sanjay Mahajani	Online mode
3	Prof. Dr. S.V. Anekar	Online mode
4	Prof. Dr. Ratnadeep Joshi	Online mode
5	Mr. Ramesh Patil	Online mode
6	Prof. Dr. R.W. Gaikwad	Online mode
7	Dr. L.V. Malade	Off-line mode
8	Dr. R. D. Mahajan	Off-line mode
9	Dr. R. A. Patil	Off-line mode
10	Dr. A.L. Jadhav	Off-line mode
11	Mr. K. M. Patil	Off-line mode
12	Mrs. P.R. Mandale	Off-line mode
13	Miss N. M. Dinde	Off-line mode
14	Mr. S.V. Wankhede	Off-line mode
15	Miss. P.R. Patil	Off-line mode

Dr. R. D. Mahajan







**B.O.S. Member-Secretary**

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## Glimpses of BOS Meeting







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11:24    • VoWiFi LTE1   90% 

● Tap to return to meeting 24:11

← **Meeting participants (14)**  



-  Add people
-  Add a room
-  Meeting options
-  Manage audio and video


**In the meeting (10)** Mute all




	Mr. Mahajan Rahul Dattatray Started recording		
	<b>Dr. Jadhav Kishor Tanajirao</b>		
	Dr. Ravindra Gaikwad(Guest)		
	Dr. Sunil Anekar (Guest)(Gu...		
	Kiran Maruti Patil		
	Mr. Patil Rahul Appasaheb		

See all

**Others invited (4)**

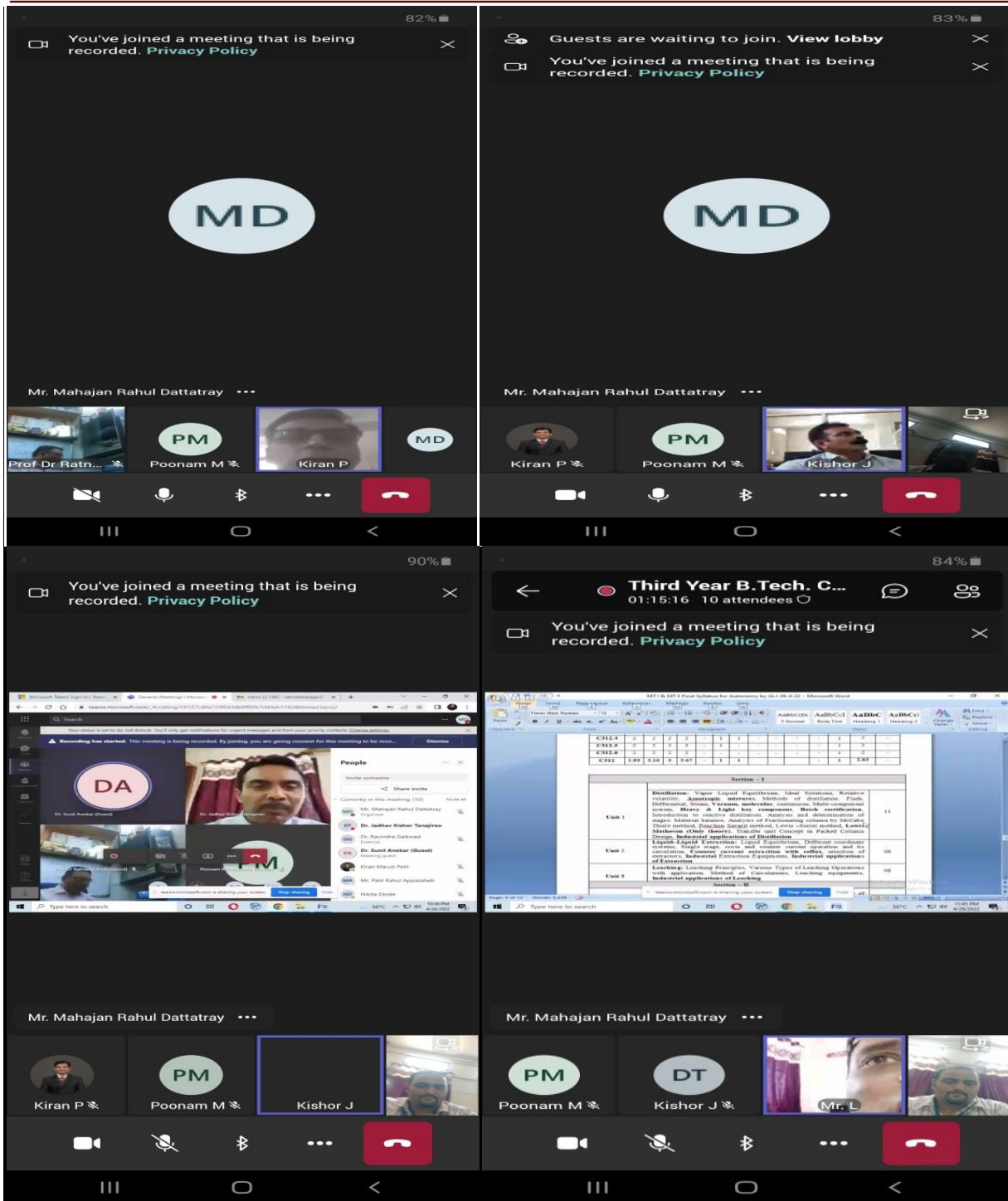
	Arvind Vilas Patil	
		





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