



LORDS INSTITUTE OF ENGINEERING & TECHNOLOGY (Autonomous)

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Campus Address: Survey No.32, HimayatSagar, Near TSPA, Hyderabad – 500091

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Ref.No:LIET/CHEMISTRY/BoS/MoM/2021/1

Date: 10th August,2021

DEPARTMENT OF CHEMISTRY

MINUTES OF THE BOARD OF STUDIES MEETING

VENUE: Conference Hall, Lords Institute of Engineering and Technology (LIET)

The meeting was conducted as per the schedule to discuss the below agenda points at 10:30 AM on 10th August, 2021.

AGENDA:

1. Introduction of BoS Members to the faculty
2. Introduction of the faculty members to the BoS members
3. Brief introduction of the Institute and Dept – Chemistry.
4. Proposal and approval of course titles.
5. Proposal and Approval of the B.E. I Year Syllabus of Engineering Chemistry & Engineering Chemistry Lab .
6. Proposal and Approval of the B.E. I Year Syllabus of Environmental Science.

MEMBERS ATTENDED:

S.No.	Names	Designation	Position
1	Dr. Rehana Anjum	Professor & HOD, Dept. of Chemistry, LIET	Chairperson
2	Dr. U. Umesh Kumar	Professor & Chairperson-Board of Studies, Department of Chemistry, University College of Science, Osmania University, Hyderabad	University Nominee
3	Dr. P. Venu Gopal	Associate Professor and HoD, Dept. of Chemistry, Vasavi College of Engineering (Autonomous), Hyderabad	External Member
4	Dr. Salahuddin Syed	Associate Professor, Dept. of Chemistry, Maulana Azad National Urdu University, Hyderabad.	External Member
5	Mr. Hasan Zubair	Director, Cognizant Technologies, Hyderabad	Corporate Sector
6	Mr. Shaik Liyaqath	Project Manager - Planning & Execution Dept, Success HVAC Solutions, Hyderabad	Alumni

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7	Dr. P. Kishore	Associate Professor in Chemistry, LIET	Internal Member
8	Dr. Md. Sameer Ahmed	Associate Professor in Chemistry, LIET	Internal Member
9	Prof. Anjum Afrooze	Associate Professor in Chemistry, LIET	Internal Member
10	Ms. Anjum Begum	Assistant Professor in Chemistry, LIET	Internal Member
11	Ms. G. Radhika	Assistant Professor in Chemistry, LIET	Internal Member

Permanent Invitees:

Dr. C. V. Narasimhulu, Principal, LIET

Dr. J. Sasi Kiran, Dean I Year, LIET

Dr. Rehana Anjum, BoS Chairperson and HOD -Chemistry, welcomed all the members of the Board of Studies, Principal and other faculty members to the meeting. This was followed by the discussion on the agenda points mentioned above:

1. BoS Chairperson introduced the BoS External members to the respected Principal, LIET, and other faculty members of the department.
2. BoS Chairperson introduced the BoS internal members to Honourable BoS External members and further presented the Institute and department profile.
3. BoS Chairperson presented the salient features, curriculum analysis, and Ist year Engineering Chemistry (Theory and Lab) and Environmental Science syllabi to the members of the BoS. After presenting the UG course structure and syllabi, the Chairperson welcomed suggestions and comments from all BoS members.
4. The BoS members appreciated the BOS chairperson and faculty members for their efforts in designing the course structure and suggested the following points in the UG course structure and syllabus.
5. Dr. U. Umesh Kumar (University Nominee) suggested the following points:
 - Keep the syllabi of Engineering Chemistry (Theory & Lab) same as per OU for "LR-21" Regulations for the academic year 2020-21.
 - Keep the credits weightage as 4 for Engineering Chemistry Theory and 1.5 for Engineering Chemistry Lab as per OU syllabi.
 - Minor modifications can be done from Next Regulations "LR- 22 or LR-23".
 - Note the time sufficiency for Preparation experiments this year and they can be kept as Demonstration experiments from Next Regulations "LR- 22 or LR-23".
 - Keep the syllabi of Environmental Science same as per OU for "LR -21" Regulation 2021-22.
 - Sir has given the plan and requirement of another Chemistry Laboratory for maintenance of instruments and it should be ready by next visit.
 - Sir also suggested to increase the number of pH meters in Chemistry Laboratory.

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6. Dr. P. Venu Gopal (subject expert-1) suggested the following points:

- Keep the syllabi of Engineering Chemistry (Theory & Lab) same as per OU for "LR-21" Regulations for the Academic Year 2020-21.
- He suggested to use the right of changing 20% of the syllabus instead of following 100% OU syllabus from Next Regulations LR-22 or LR-23.
- More application oriented topics such as Nano Materials should be added in the syllabus.
- Engineering Chemistry by Pallana Textbook can be purchased for students for the Academic Year 2021-22.

7. Dr. Salahuddin Syed (Subject expert-2) suggested the following points:

- Keep the syllabi of Engineering Chemistry (Theory & Lab) same as per OU for "LR-21" Regulations for the Academic Year 2021-22.
- Font size of the power point presentation should be increased for better viewing.
- Self Healing materials should be introduced from Next Regulations LR-22 or LR-23.
- Online resources from Massachusetts Institute of Technology(MIT) and Khan Academy can be used for References in Engineering Chemistry Theory subject.

8. Hasan Zubair, Director – Cognizant Technologies, Hyderabad has suggested the following:

- Keep the syllabi of Engineering Chemistry (Theory & Lab) same as per OU for "LR-21" Regulations for the Academic Year 2021-22.
- To add online Resource Material in Resources.

9. Dr.Kishore, Associate Professor, Dept. of Chemistry, LIET has given the following suggestions:

- Keep the syllabi of Engineering Chemistry (Theory & Lab) same as per OU for "LR-21" Regulations for the Academic Year 2021-22.
- To prepare the Lab Manual for the upcoming Semester.

10. Dr. J. Sasi Kiran, Dean I Year suggested the following points:

Dean first year safeguarded the move of changing Engineering Chemistry syllabus.

- He told this year, we will follow OU syllabus as suggested by Internal members as per the recommendations of University Nominee.
- He assures the panel that we will follow the recommendations and suggestions given by the panel from the next regulations LR-22 or LR-23.

11. Mr. Shaik Liyaqath suggested the following points:

- Suggested that the syllabus should be appropriate for the current scenario.
- Accepted the syllabus as suggested by BOS members.

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12. Ms. Anjum Begum, Assistant Professor, Dept. of Chemistry, LIET has noted the minutes and was administering the power point presentation and prepared the different Documentation as required.
13. Ms. Anjum Afrooze, Associate Professor, Dept. of Chemistry, LIET distributed syllabus copies to the Board members and Faculty in the meeting and noted the minutes.
14. Ms. D. Sharon, Assistant Professor, Dept. of Chemistry, LIET has noted the minutes of the meeting and recorded the minutes of the meeting.
15. Ms. Radhika, Assistant Professor, Dept. of Chemistry, LIET has looked over the hospitality arrangements required for the meeting.
16. BoS Chairperson Dr. Rehana Anjum thanked all the members for the suggestions towards improvement.
17. Dr. Rehana Anjum, BoS Chairman presented the course syllabi of the Engineering Chemistry Theory and Lab of I year B.E to the members of the BoS. After presenting the Engineering Chemistry Theory and Lab syllabus, the BoS Chairperson presented Environmental Science Syllabus and welcomed the suggestions and comments from all BoS members. Finally, the Chairperson proposed vote of thanks by being grateful for the members of the first BoS meeting of the Chemistry Department in finalizing the Course Titles and for the resolutions made regarding the Autonomous syllabus of both Engineering Chemistry and Environmental Science B.E. She also thanked the Management, Principal and Dean 1st year for their unflinching support in organizing the BoS meeting. She thanked all the Deans and Heads and faculty of all Departments of LIET for their continuous support.

CONCLUSION: Engineering Chemistry Theory, Engineering Chemistry Lab and Environmental Science Theory syllabus for First Year B.E has been approved by the Board of Studies as there is no deviation in the syllabus from OU for the LR-21 Regulation.

NOTE: Members of BOS recommended the approved resolutions to be presented in the Academic Council for further discussions and approval.

Dr. Rehana Anjum BoS
Chairperson & Head Dept. of
Chemistry
Lords Institute of Institute of Engineering and Technology (Autonomous)
Hyderabad

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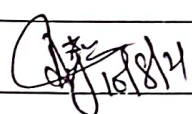

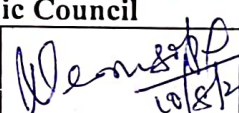
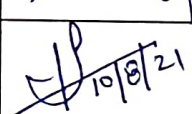
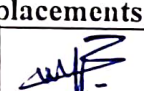
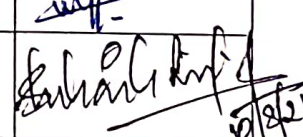
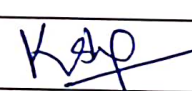
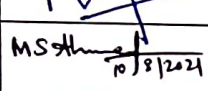
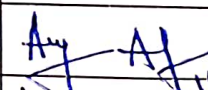
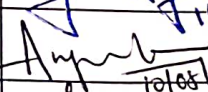
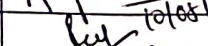


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DEPARTMENT OF CHEMISTRY MINUTES OF THE BOARD OF STUDIES

Meeting held on 10th August 2021 at 10:30am in offline mode, Conference Hall, LIET Campus.
The Following members were present in the meeting

Subject: ENGINEERING CHEMISTRY				
S.No.	Name of the Member	Designation	Category	Signature
1.	Dr. Rehana Anjum	Professor & HOD, Dept. of Chemistry, LIET	Chairperson	
Nominees of Osmania University, Hyderabad				
2.	Dr. U. Umesh Kumar	Professor and Chairperson-Board of Studies, Department of Chemistry, University College of Science, Osmania University, Hyderabad.	University Nominee	
Experts/Academicians from Outside the Parent University nominated by Academic Council				
3.	Dr. P. Venu Gopal	Associate Professor and HOD-Department of Chemistry, Vasavi College of Engineering (Autonomous), Hyderabad	External Member	
4.	Dr. Salahuddin Syed	Associate Professor, Dept. of Chemistry, Maulana Azad National Urdu University, Hyderabad	External Member	
Representative from R&D / Industry / Corporate Sector / Allied areas relating to placements				
5.	Mr. Hasan Zubair	Director, Cognizant Technologies, Hyderabad	Corporate Sector	
6.	Mr. Shaik Liyaqath	Project Manager - Planning & Execution Dept, Success HVAC Solutions. Hyderabad	Alumni	
Faculty members from each specialization				
7.	Dr. P. Kishore	Associate Professor, Dept. of Chemistry, LIET	Internal Member	
8.	Dr. Md. Sameer Ahmed	Associate Professor, Dept. of Chemistry, LIET	Internal Member	
9.	Prof. Anjum Afrooze	Associate Professor, Dept. of Chemistry, LIET	Internal Member	
10.	Ms. Anjum Begum	Asst. Professor, Dept. of Chemistry, LIET	Internal Member	
11.	Ms. G Radhika	Asst. Professor, Dept. of Chemistry, LIET	Internal Member	

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DEPARTMENT OF CHEMISTRY MINUTES OF THE BOARD OF STUDIES

S.No	Name of the Member	Suggestions given
1	Dr. U. Umesh Kumar	The Theory and practical & credits syllabus approved as per DU for the academic year 2021-22. <u>including Environmental Science 10/8/21</u>
2	Dr. P. Venu Gopal	Approved as mentioned as above (Theory, Lab and Environmental Science)
3	Dr. Salahuddin Syed	Approved as mentioned as above (Chemistry Theory, Lab and ES) <u>10/8/21</u>
4	Mr. Hasan Zubair	Approved on the basis of board discussion <u>10/8/21</u>
5	Mr. Shaik Liyaqath	Approved as mentioned above for (Chemistry Theory Lab & E.S) <u>10/8/21</u>

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DEPARTMENT OF CHEMISTRY MINUTES OF THE BOARD OF STUDIES

RESOLUTIONS

Item No. 1 : Approval of Course Titles which is being offered by the Department of Chemistry under Lords Regulations [LR-21] for I-Year B.E Programme.

The Chairperson of BOS Presented the Titles of Courses being offered by the Chemistry Department under Lords Regulations [LR-21] for I-Year B.E Programme

Resolution : The Members after thorough discussion have approved the Course Titles of I- Year B.E Programme. The Details of Course Titles are given in Annexure-I.

Noted and Approved

Item No. 2 : Approval of Engineering Chemistry - Theory Syllabus of LR-21 Regulations
The Chairperson of BOS presented the detailed Syllabi of Engineering Chemistry - Theory of B.E I-Year.

Resolution : The Members after thorough discussion approved the Syllabi of Engineering Chemistry Theory of B.E I-Year. The Details of Syllabi of Engineering Chemistry - Theory is given in Annexure-II.

Noted and Approved

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RESOLUTIONS

Item No. 3 : Approval of Engineering Chemistry - Laboratory Syllabus of LR-21 Regulations
The Chairperson of BOS presented the detailed Syllabi of Engineering Chemistry Laboratory of B.E I-Year.

Resolution : The Members after thorough discussion approved the Syllabi of Engineering Chemistry - Laboratory of B.E I-Year. The Details of Syllabi of Engineering Chemistry - Laboratory is given in Annexure-III.

Noted and Approved

Item No. 4 : Approval of Environmental Science - Theory Syllabus of LR-21 Regulations
The Chairperson of BOS presented the detailed Syllabi of Environmental Science - Theory of B.E I-Year.

Resolution : The Members after thorough discussion approved the Syllabi of Environmental Science Theory of B.E I-Year. The Details of Syllabi of Environmental Science Theory is given in Annexure-IV.

Noted and Approved

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