



LORDS INSTITUTE OF ENGINEERING & TECHNOLOGY

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Accredited 'A' grade by NAAC, Accredited by NBA



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

Date: 16th August, 2021

DEPARTMENT OF PHYSICS 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 10:00 AM on 16th 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 LIET and Physics Department.
4. Proposal and approval of course titles.
5. Proposal and Approval of the B.E. I Year Syllabus of Engineering Physics & Engineering Physics Laboratory.

MEMBERS ATTENDED:

| List of BOS members for Engineering Physics Course | | | |
|--|------------------------|---|-------------------------------------|
| S.No. | Name | Designation | Category |
| 1. | Dr. Dadamiah PMD Shaik | Professor & Head of the Department, Department of Physics, LIET | Chairperson |
| 2. | Dr. M. Srinivas | Professor & Chairperson-Board of Studies, Department of Physics, College of Sciences, Osmania University, Hyderabad. | University Nominee |
| 3. | Dr. T. Vijay Kumar | Associate Professor, Department of Physics, School of Science, Malla Reddy University, Dulapally, Hyderabad, Telangana. | Subject Expert -1 (External Member) |
| 4. | Dr. A. Alakanandana | Associate Professor, Department of Physics, G. Narayanamma Institute of Technology and Science for Women (Autonomous), Hyderabad. | Subject Expert-2 (External Member) |
| 5. | Mr. Hasan Zubair | Director, Cognizant Technologies, Hyderabad | Corporate Sector |
| 6. | Mr. Shaik Liyaqath | Project Manager, Planning and Executive Department, Success HVAC Solutions Private Limited. | Alumni |

① Dr. Dadamiah PMD Shaik 16/8/21
② Dr. M. Srinivas 16/8/21
③ Dr. T. Vijay Kumar 16/8/21
④ Dr. A. Alakanandana 16/8/21
⑤ Mr. Hasan Zubair 16/8/21
⑥ Mr. Shaik Liyaqath 16/8/21
⑦ A. A. Lakshmi 16/8/21
⑧ G. Srinivas 16/8/21
⑨ Dr. Srinivas 16/8/21
⑩ Dr. Srinivas 16/8/21
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| 7. | Dr. M. Sailaja | Associate Professor, Dept. of Physics, LIET | Internal Member |
| 8. | Mr. Haji Dattu | Assistant Professor, Dept. of Physics, LIET | Internal Member |
| 9. | Mr. S. Bhanu Prasad | Assistant Professor, Dept. of Physics, LIET | Internal Member |
| 10. | Ms. G. Sravani | Assistant Professor, Dept. of Physics, LIET | Internal Member |
| 11. | Mr. Mahipal Reddy | Assistant Professor, Dept. of Physics, LIET | Internal Member |

Permanent Invitees:

Dr. C. V. Narasimhulu, Principal, LIET

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

Dr. Dadamiah PMD Shaik, BoS Chairperson and HOD -Physics, welcomed Principal, Dean I Year and all the members of the Board of Studies 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, Dean I Year and other faculty members of the Department.
2. BoS Chairperson introduced the BoS internal members to Honorable BoS External members and further presented the LIET and Physics Department profile.
3. BoS Chairperson presented the salient features of LIET curriculum, and I-year Engineering Physics (Theory and Laboratory) 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 and congratulated 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. M. Srinivas (University Nominee) suggested the following points:
 - Sir suggested to keep the syllabi of Engineering Physics (Theory & Laboratory) same as per OU for "LR-21" Regulations for the Academic Year 2020-21.
 - Discussed on CIE and SEE evaluation process to be kept as OU since the syllabus is same as that of OU.
 - Congratulated the BoS and internal member for adapting O.U syllabus.

1. Dr. C. V. Narasimhulu
 2. Dr. J. Sasi Kiran
 3. Dr. Dadamiah PMD Shaik
 4. Mr. Haji Dattu
 5. Mr. S. Bhanu Prasad
 6. Ms. G. Sravani
 7. Mr. Mahipal Reddy
 8. Dr. M. Srinivas
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 100. Dr. M. Srinivas

6. Dr. T. Vijay Kumar (Subject Expert-1) suggested the following points:

- He suggested to incorporate some basic definitions.
- Plan different Titles and syllabus for circuit (Engineering Physics) and non-circuit branches (Applied Physics) from next regulations LR-22 or LR-23.
- He suggested to keep the syllabi of Engineering Physics (Theory & Laboratory) same as per OU for "LR-21" Regulations for the Academic Year 2020-21.

7. Dr. A. Alakanandana (Subject Expert-2) suggested the following points:

- She suggested to incorporate some basic definitions and rearrange the units for the continuity of the syllabus.
- She suggested to keep the syllabi of Engineering Physics (Theory & Laboratory) same as per OU for "LR-21" Regulations for the Academic Year 2020-21.

8. Mr. Hasan Zubair, Director – CTS, Hyderabad has suggested the following points:

- More application oriented topics related to recent technologies.
- He suggested to keep the syllabi of Engineering Physics (Theory & Laboratory) same as per OU for "LR-21" Regulations for the Academic Year 2020-21.

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

- He accepted that the department of physics will follow OU syllabus as suggested by BoS 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 i.e., LR-22 or LR-23.

10. Mr. Shaik Liyaqath suggested the following points:

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

Handwritten signatures and dates:
⑥ Shaik Liyaqath 16/8/21
⑦ M. Sailaja 16/8/21
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11. Dr. M. Sailaja, Associate Professor, Dept. of Physics, LIET has noted the minutes of meeting and recorded the minutes of meeting.
12. Mr. Haji Dattu, Assistant Professor, Dept. of Physics, LIET distributed syllabus copies to the Board members and Faculty in the meeting and noted the minutes.
13. Ms. Sravani, Assistant Professor, Dept. of Physics, LIET has noted the minutes of the meeting and prepared the different documentation as required.
14. Mr. Bhanu Prasad, Assistant Professor, Dept. of Physics, LIET has looked over the hospitality arrangements required for the meeting and was administering the power point presentation.
15. Mr. Mahipal Reddy, Assistant Professor, Dept. of Physics, LIET has noted the minutes of the meeting and prepared the different documentation as required.
16. Dr. Dadamiah PMD Shaik, BoS Chairperson thanked presented the course syllabi of the Engineering Physics Theory and Engineering Physics Laboratory of I-year B.E to the members of the BoS.
17. Finally, the Chairperson proposed vote of thanks by being grateful for the members of the first BoS meeting of the Physics Department in finalizing the Course Titles and for the resolutions made regarding the Autonomous syllabus of Engineering Physics B.E. He also thanked the Management, Principal and Dean I year for their unflinching support in organizing the BoS meeting. He thanked all the Deans, Heads and faculty of all Departments of LIET for their continuous support.

CONCLUSION: Engineering Physics Theory and Engineering Physics Laboratory 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. Dadamiah PMD Shaik,
Chairperson, BoS
Department of Physics
LORDS Institute of Engineering and Technology
Hyderabad

Dr. Dadamiah PMD Shaik
16/8/21

A. Lakshmi
16/8/21

T. G. C.
16/8/21

M. Sailaja
16/8/21

G. Subrahmanya
16/8/21

H. Dattu
16/08/2021

G. Sravani
16/8

M. Mahipal Reddy
16/8/21

M. Bhanu Prasad
16/8



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DEPARTMENT OF PHYSICS MINUTES OF THE BOARD OF STUDIES

Meeting held on 16th August 2021 at 10:00 AM in offline mode, Conference Hall, LIET Campus.
The Following members were present in the meeting

| Subject: ENGINEERING PHYSICS | | | | |
|---|------------------------|--|--------------------|---------------------------------|
| S.No. | Name of the Member | Designation | Category | Signature |
| 1. | Dr. Dadamiah PMD Shaik | Professor & Head of the Department, Department of Physics, LIET | Chairperson | <i>[Signature]</i> 16/8/21 |
| Nominees of Osmania University, Hyderabad | | | | |
| 2. | Dr. M. Srinivas | Professor & Chairperson-Board of Studies, Department of Physics, College of Sciences, Osmania University, Hyderabad. | University Nominee | <i>[Signature]</i> |
| Experts/Academicians from Outside the Parent University nominated by Academic Council | | | | |
| 3. | Dr. T. Vijay Kumar | Associate Professor, School of Science, Malla Reddy University, Dulapally, Hyderabad, Telangana. | External Member | <i>[Signature]</i> 16/8/21 |
| 4. | Dr. A. Alakanandana | Associate Professor, G Narayanamma Institute of Technology and Science for Women (Autonomous), Hyderabad. | External Member | <i>[Signature]</i> 16/8/2021 |
| Representative from R&D / Industry / Corporate Sector / Allied areas relating to placements | | | | |
| 5. | Mr. Hasan Zubair | Director, Cognizant Technologies, Hyderabad | Corporate Sector | <i>[Signature]</i> 16/8/21 |
| 6. | Mr. Shaik Liyaqath | Project Manager, Planning and Executive Department, Success HVAC Solutions Private Limited. | Alumni | <i>[Signature]</i> 16/8/21 |
| Faculty members from each specialization | | | | |
| 7. | Dr. M. Sailaja | Associate Professor, Dept. of Physics, LIET | Internal Member | <i>[Signature]</i> 16/8/2021 |
| 8. | Mr. Haji Dattu | Assistant Professor, Dept. of Physics, LIET | Internal Member | <i>[Signature]</i> 16/8/2021 |
| 9. | Ms. G. Sravani | Assistant Professor, Dept. of Physics, LIET | Internal Member | <i>[Signature]</i> 16/8 |
| 10. | Mr. Bhanu Prasad | Assistant Professor, Dept. of Physics, LIET | Internal Member | <i>[Signature]</i> 16/8/21 |
| 11. | Mr. Mahipal Reddy | Assistant Professor, Dept. of Physics, LIET | Internal Member | <i>[Signature]</i> 16/8 |



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DEPARTMENT OF PHYSICS MINUTES OF THE BOARD OF STUDIES

| S.No | Name of the Member | Suggestions given |
|------|---------------------|---|
| 1 | Dr. M. Srinivas | The theory and practicals & credits of Engg. Physics approved 16/8/21 |
| 2 | Dr. T. Vijay Kumar | Syllabus approved 16/8/21 |
| 3 | Dr. A. Alakanandana | Syllabus approved 16/8/2021 |
| 4 | Mr. Hasan Zubair | Approved on the basis of board discussion 16/8/21 |
| 5 | Mr. Shaik Liyaqath | Needs to provide E-Journal/Drive notes for better access to notes. Syllabus approved. 16/8/21 |

1. *[Signature]*
16/8/21

7. *[Signature]*
16/8/21

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16/8/2021

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16/8/21

11. *[Signature]*
16/8



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DEPARTMENT OF PHYSICS MINUTES OF THE BOARD OF STUDIES

RESOLUTIONS

Item No. 1 : Approval of Course Titles which is being offered by the Department of Physics under Lords Regulations [LR-21] for I-Year B.E Programme.
The Chairperson of BOS Presented the Titles of Courses being offered by the Physics 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 Physics - Theory Syllabus of LR-21 Regulations
The Chairperson of BOS presented the detailed Syllabi of Engineering Physics - Theory of B.E I-Year.

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

Noted and Approved

④ *[Signature]* 16/8/21

② *[Signature]* 16/8/21

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⑤ *[Signature]* 16/8/21 3

⑧ *[Signature]* 16/08/2021

⑨ *[Signature]* 16/8

⑩ *[Signature]* 16/8/21

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DEPARTMENT OF PHYSICS MINUTES OF THE BOARD OF STUDIES

RESOLUTIONS

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

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

Noted and Approved

① *[Signature]* 16/8/21
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DEPARTMENT OF PHYSICS

MINUTES OF THE BOARD OF STUDIES

ANNEXURE-I

APPROVED COURSE TITLES

| S.No. | Approved Course Title | Programme |
|-------|--------------------------------|-----------|
| 1 | Engineering Physics | BE |
| 2 | Engineering Physics Laboratory | BE |

① 16/8/21 ② 16/8/21 ③ 16/8/21 ④ 16/8/21 ⑤ 16/8/21 ⑥ 16/8/21 ⑦ 16/8/21 ⑧ 16/8/21 ⑨ 16/8/21 ⑩ 16/8/21 ⑪ 16/8/21