

BOS (Board of Studies) Minutes of Meeting – 2015-16 Academic Year

Agenda -

To review and approve the schemes and syllabus of MTech. First year (2015-16).

Members Attended -

1. Dr. S.S. Quadri, HOD, Civil Engineering Department, KLE Tech.
2. Dr. C. S. Manohar, Professor, Civil Engineering Department, IISc Bangalore
3. Dr. Karisiddappa, Principal, GEC, Hassan
4. Dr. G.R. Dodagoudar, Professor, Civil Engineering Department, IIT Madras
5. Capt. R.R. Doddihal, CE, BMRCL, Bangalore
6. Er. Narayan, SE, PWD QA Circle, Dharwad
7. Dr. Satish Annigeri, Professor, KLE Tech.
8. Dr. S.S. Bhavikatti, Emeritus Professor, KLE Tech.
9. S.A. Hullur, Associate Professor, KLE Tech.
10. L.R. Basavaraja, Associate Professor, KLE Tech.
11. Dr. M.V. Chitawadagi, Professor, KLE Tech
12. Dr. L.J. Pol, Professor, KLE Tech
13. G.C. Bellad, Associate Professor, KLE Tech
14. Dr. M.R. Patil, Associate Professor, KLE Tech
15. Dr. V.B. Patil, Professor, KLE Tech
16. Dr. A.M. Hunshyal, Associate Professor, KLE Tech
17. V.P. Patil, Associate Professor, KLE Tech
18. Dr. S.S. Dyavanal, Professor, KLE Tech
19. S.K. Vijaykumar, Associate Professor, KLE Tech
20. Veeresh Hiremath, Asst. Professor, KLE Tech



21. Gurunath Kampli, Asst. Professor, KLE Tech

22. Prema Malali, Asst. Professor, KLE Tech.

Minutes of Meeting (MoM) -

M.Tech. (Struct. Engg.)

1. The structure and content of M.Tech. curriculum for 2015-16 (1st and 2nd) was reviewed and approved. Following suggestions were made for M.Tech. program:
 - a. Courses on stability of structures and Recent Topics in Structural Engineering can be shifted to II Sem to I sem.
 - b. Tutorials can be converted into Self Study.
 - c. Lab course related to testing materials must be considered.
 - d. Following topics can be considered for inclusion: Structural Health Monitoring, Rehabilitation

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BOS (Board of Studies) Minutes of Meeting – 2016-17 Academic Year

Agenda -

To review and approve the schemes and syllabus of First year (2016-17) Batch and Second year (2015-16) Batch

Members Attended -

1. Dr. S.S. Quadri, HoD, Civil Engineering Department, KLE Tech.
2. Prof. C.S. Manohar, Professor, Civil Engineering, IISc, Bangalore
3. Er. Jagadeesh Nandi, Director, Jalavahini Management Services, Dharwad
4. Dr. S.S. Bhavikatti, Professor, KLE Tech.
5. Dr. Satish Annigeri, Professor, Civil KLE Tech.
6. Dr. M.V. Chitawadagi, Professor, KLE Tech.
7. Prof. G.C. Bellad, Associate Professor, KLE Tech.
8. Prof. S.A. Hullur, Associate Professor, KLE Tech.
9. Prof. L.R. Basavaraja, Associate Professor, KLE Tech.
10. Dr. L.J. Pol, Professor, KLE Tech.
11. Dr. V.B. Patil, Professor, KLE Tech.
12. Prof. V.P. Patil, Associate Professor, KLE Tech.
13. Dr. A.M. Hunashyal, Associate Professor, KLE Tech.
14. Dr. S.S. Dyavanal, Professor, KLE Tech.
15. Dr. S.S. Honnanagoudar, Associate Professor, KLE Tech.
16. Prof. Gurunath Kampli, Asst. Professor, KLE Tech.
17. Prof. Prema Malali, Asst. Professor, KLE Tech.
18. Prof. Veeresh Hiremath, Asst. Professor, KLE Tech.


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Minutes of Meeting (MoM) -


1. Minutes of the BoS meeting held on 11-07-2015 was read and confirmed.
2. Approval of syllabus of I and II Sem B.E. of KLE Technology 2016-17 admission batch was reviewed. No changes need to be made to the syllabus of Engineering Mechanics. It is suggested to have a tutorial for Engineering Mechanics.
3. Review of scheme of B.E. (Civil) of KLE Technological University 2015-16 admission batch was made and the following suggestions made:
 - a. It was suggested to introduce a topic on unsymmetrical bending in Structural Analysis-I
 - b. It was suggested that the students must be aware of the global impact of human activities on the environment.
 - c. Earthquake engineering concepts must be introduced in one of the courses where suitable
 - d. In Design Studio, it is suggested to introduce questions with wrong detailing asking the students to identify the mistakes and correct them.
 - e. Open electives must be flexible and students must have the opportunity to choose electives based on their interest. Defining suitable time table must be explored.
 - f. Building Technology & Services: Topics related to SBC, Plate Load Test must be modified as students do not have the necessary background.
 - g. Surveying: Consider adding topics on Linder and GIS to the chapter on Modern Methods of Surveying
 - h. Engineering Geology: Include topics on geological conditions that affect buildings, dams and civil engineering structures. Consider deleting Chapter 7 Disaster Management and expanding Chapter 8 Earthquake and Seismic Hazards
 - i. Construction Project Management: Include live project as part of course project
 - j. Hydrology and Irrigation: Add information on local crops and emphasize on the Crop – Soil – Water relationship.
 - k. Introduction of a new laboratory titled Construction Engineering and Management Lab with access to Primavera P6 software is approved.

M.Tech. (Struct. Engg.)

- a. M.Tech. (Struct. Engg.) 2016-17 admission batch: No changes suggested and after discussion, scheme and syllabus were approved.


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BOS (Board of Studies) Minutes of Meeting – 2017-18 Academic Year

Agenda -

To review and approve the schemes and syllabus of First year (2017-18) Batch, Second year (2016-17) Batch, Third year (2015-16) Batch

Members Attended -

1. Dr. S.S. Quadri, HoD, Civil Engineering Department, KLE Tech
2. Prof. C.S. Manohar, Professor, Civil Engineering, IISc, Bangalore
3. Dr. G.R. Dodagoudar, Professor, Dept. of Civil Engineering, IIT Madras
4. Mr. M. Narayan, CADA, Malaprabha and Ghataprabha Projects, Circle, Belagavi
5. Dr. Satish Annigeri, Registrar (Evaluation), VTU Belagavi
6. Dr. S.S. Bhavikatti, Professor, KLE Tech.
7. Dr. M.V. Chitawadagi, Professor, KLE Tech.
8. Prof. G.C. Bellad, Associate Professor, KLE Tech.
9. Prof. S.A. Hullur, Associate Professor, KLE Tech.
10. Prof. L.R. Basavaraja, Associate Professor, KLE Tech.
11. Dr. L.J. Pol, Professor, KLE Tech.
12. Dr.V.B. Patil, Professor, KLE Tech.
13. Prof. V.P. Patil, Associate Professor, KLE Tech.
14. Dr.A.M. Hunashyal, Associate Professor, KLE Tech.
15. Dr.S.S. Dyavanal, Professor, KLE Tech.
16. Dr.S.S. Honnanagoudar, Associate Professor, KLE Tech.
17. Prof. Gurunath Kampli, Asst. Professor, KLE Tech.
18. Prof. Khalida M, Asst. Professor, KLE Tech.
19. Prof. Nikita K., Asst. Professor, KLE Tech.
20. Prof. Chaitanya Akkannavar, Asst. Professor, KLE Tech.


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21. Prof. Fatheali Shilar, Asst. Professor, KLE Tech.

Minutes of Meeting (MoM) -

1. Minutes of the BoS meeting held on 19-03-2016 was read and confirmed.
2. Approval of syllabus of I and II Sem B.E. of KLE Technology 2017-21 admission batch was reviewed. No changes need to be made to the syllabus of Engineering Mechanics.
3. Review of scheme of B.E. (Civil) of KLE Technological University 2016-20 and 2015-19 admission match was made and the following suggestions made:
 - a. It was suggested to include various components of a building, concrete, cementitious materials, aggregates in the syllabus of Building Technology and services.
 - b. It was suggested to include practical applications of current meter in Fluid Mechanics.
 - c. Changes made in Survey Practice-2 (15ECVP204) were approved.
 - d. Introduction of Construction simulation practice in 5th semester is approved.
 - e. Introduction of Chapter on Resource Allocation and Crashing in Advanced Project Management is approved.
 - f. The following subjects were recommended to be reviewed and should be sent for approval,
 - g. Engineering Computation Lab – 5th semester
 - h. CAD lab – 6th semester
 - i. Open Elective – EIA
 - j. Pavement Engineering
 - k. Matrix Methods of Structural Analysis.
 - l. It was suggested that all text books, reference books and code books must be updated to the latest versions.
 - m. It was suggested to include earthquake engineering concepts in Structural Analysis – II.

M.Tech. (Struct. Engg.)

1. M.Tech. (Struct. Engg.) 2016-18 admission batch: Scheme and syllabus were approved and the following suggestion was made:
 - a. It was suggested to conduct industrial training during the vacations between second and third semesters and make third semester as full term.
2. M.Tech. (Struct. Engg.) 2017-19 admission batch: Scheme and syllabus were approved

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BOS (Board of Studies) Minutes of Meeting – 2018-19 Academic Year

Agenda -

To review and approve the schemes and syllabus of First year (2018-19) Batch, Second year (2017-18) Batch, Third year (2016-17) Batch and Forth year (2015-16) Batch

Members Attended -

1. Dr. S.S. Quadri, HoD, School of Civil & Environmental Engineering, KLE Tech. Univ.
2. Dr. G.R. Dodagoudar, Professor, Dept. of Civil Engineering, IIT Madras
3. Mr. M. Narayan, CADA, Malaprabha and Ghataprabha Projects, Circle, Belagavi
4. Dr. Satish Annigeri, Registrar (Evaluation), VTU Belagavi
5. Mr. B.S. Sudharshan, STAC Consultants, Bengaluru
6. Capt. R.R. Doddihall, Chief Engineer, BMRCL, Bengaluru
7. Dr. S.S. Bhavikatti, Professor, KLE Tech.
8. Dr. M.V. Chitawadagi, Professor, KLE Tech.
9. Prof. G.C. Bellad, Associate Professor, KLE Tech.
10. Dr. M.R. Patil, Associate Professor, KLE Tech.
11. Prof. S.A. Hullur, Associate Professor, KLE Tech.
12. Prof. L.R. Basavaraja, Associate Professor, KLE Tech.
13. Dr. L.J. Pol, Professor, KLE Tech.
14. Dr. V.B. Patil, Professor, KLE Tech.
15. Prof. V.P. Patil, Associate Professor, KLE Tech.
16. Dr. S.S. Dyavanal, Professor, KLE Tech.
17. Dr. S.S. Honnanagoudar, Associate Professor, KLE Tech.
18. Dr. A.M. Hunashyal, Associate Professor, KLE Tech.
19. Prof. Vijaykumar S.K, Associate Professor, KLE Tech.

20. Prof. Gurunath Kampli, Asst. Professor, KLE Tech.
21. Prof. Prema Malali, Asst. Professor, KLE Tech.
22. Prof. Khalida M, Asst. Professor, KLE Tech.
23. Prof. Nikita K., Asst. Professor, KLE Tech.
24. Prof. Chaitanya Akkanavar, Asst. Professor, KLE Tech.
25. Prof. Fatheali Shilar, Asst. Professor, KLE Tech.
26. Prof. ShashwathNanjannavar, Asst. Professor, KLE Tech.
27. Prof. ShivarajHalyal, Asst. Professor, KLE Tech.
28. Prof. Basanagouda Patil, Asst. Professor, KLE Tech.
29. Prof. Roopa Kuri, Asst. Professor, KLE Tech.

Minutes of Meeting (MoM) -

1. 3rd BoS meetings MOM was read and approved.
2. Syllabus of I/II Semester's, of Engineering Mechanics, KLE Tech. 18-22, batch was reviewed and approved.
3. Scheme and syllabus of III/IV Semester's, KLE Tech. 17-21, batch was reviewed and approved.
4. Changes made in Survey Practice-I (17ECVP201) and Building engineering drawing (17ECVP202) were approved.
5. Scheme and syllabus of V/VI Semester's, KLE Tech. 16-20, batch was reviewed and minor changes were suggested in Transportation Engineering (15ECVC304). The overall Scheme and syllabus were approved.
6. Consistency deformation method and flexibility matrix methods were introduced as 2 new chapters in Structural Analysis II.
7. Traffic features Design and Traffic management system chapters were introduced in Traffic Engineering (15ECVE302).


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8. Approval of syllabus of VII/VIII Semester's, KLE Tech. 15-19, batch was reviewed and minor changes were suggested in Design of Steel structures (15ECVC401). The overall Scheme and syllabus was approved.
9. It was suggested that all text books, reference books and code books must be updated to the latest versions.

M.Tech. (Struct. Engg.)

1. Scheme and syllabus of M.Tech Structures of KLE Tech., 18-20 batch was reviewed, and approved. The syllabus of new laboratory course "Structural Simulation laboratory" and new course "Advance material science" was reviewed and approved.



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BOS (Board of Studies) Minutes of Meeting – 2019-20 Academic Year

Agenda -

To review and approve the schemes and syllabus of First year (2019-20) Batch, Second year (2018-19) Batch, Third year (2017-18) Batch and Fourth year (2016-17) Batch

Members Attended -

1. Dr. S.S. Quadri, HoD, School of Civil & Environmental Engineering, KLE Tech. Univ.
2. Dr. G.R. Dodagoudar, Professor, Dept. of Civil Engineering, IIT Madras
3. Mr. B.S.Sudharshan, STAC Consultants, Bengaluru
4. Dr. Sreeharikumar, Senior Consultant, TCS, Bengaluru
5. Mr. Rameshchandra M. Gorbhal, Senior Manager, PETROFAC Engineering India Ltd., Mumbai
6. Dr. Raviraj H.Mulangi, Assistant Professor, NITK Surathkal
7. Dr. M.V. Chitawadagi, Professor, KLE Tech.
8. Prof. G.C. Bellad, Associate Professor, KLE Tech.
9. Dr. M.R. Patil, Associate Professor, KLE Tech.
10. Prof. L.R. Basavaraja, Associate Professor, KLE Tech.
11. Dr. L.J. Pol, Professor, KLE Tech.
12. Dr. A.M. Hunashyal, Associate Professor, KLE Tech.
13. Prof. Vijaykumar S.K, Associate Professor, KLE Tech.
14. Prof. GurunathKampli, Asst. Professor, KLE Tech.
15. Prof. PremaMalali, Asst. Professor, KLE Tech.
16. Prof. Chaitanya Akkannavar, Asst. Professor, KLE Tech.
17. Prof. FathealiShilar, Asst. Professor, KLE Tech.
18. Prof. ShashwathNanjannavar, Asst. Professor, KLE Tech.
19. Prof. Shivaraj Halyal, Asst. Professor, KLE Tech.
20. Prof. Basanagouda Patil, Asst. Professor, KLE Tech.
21. Prof. Roopa Kuri, Asst. Professor, KLE Tech.
22. Prof. Vinayak Naikar, Asst. Professor, KLE Tech.


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23. Vinayak Gond
24. Ashwini Umachagi
25. Bibiumera Navalgund

Minutes of Meeting (MoM) -

1. 4thBoS meetings Minutes of Meeting was read and approved.
2. Syllabus of I/II Semester's, of Engineering Mechanics, KLE Tech. 19-23, batch was reviewed and approved.
3. Scheme and syllabus of III/IV Semester's, KLE Tech. 18-22, batch was reviewed.Changes made in Survey and Building Technology and Services were approved. "Concept of smart building" was suggested to add in Building Technology and Services. Chapter No. 8 and 9 of Surveying must be interchanged.
4. Scheme and syllabus of V/VI Semester's, KLE Tech. 17-21, batch was reviewed. The overall Scheme and syllabus was approved. In "Geotechnical Engineering" course, specialized construction like settlement analysis of storage tank must be included. In "Transportation Engineering" introduction of expressway SP-93, public transport must be included.
5. Introduction of Chapter "Introduction to Photogrammetry and Remote Sensing" in Surveying course is approved.
6. In order to sensitize the students about the regulations in quality control, a new chapter Inspection and Quality Control is introduced in Construction Project Management is approved.
7. Approval of syllabus of VII/VIII Semester's, KLE Tech. 16-20, batch was reviewed. The overall Scheme and syllabus was approved. Interested students can take MOOC courses with certifications instead of Internship.
8. It was suggested that all along with text books, reference books and code books, websites and MOOC courses links must be provided.

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9. For 6th semester Elective, Airport, Railways and Harbor Engineering is to be introduced.
10. The following two verticals along with their respective courses are recommended for addition.

Transport Geotechniques –

1. Pavement Engineering,
2. Traffic Engineering and
3. Design of Sub-Structures.

Digital Transformation in Civil Engineering –

1. Machine Learning applications in Civil Engineering,
2. IoTs in Civil Engineering
3. Data analytics in Civil Engineering,
4. Digital Twin and Digital Thread.

M.Tech. (Struct. Engg.)

1. Scheme and syllabus of M.Tech Structures of KLE Tech., 19-21 batch was reviewed and approved. Numerical methods must be introduced as a core course. It was suggested to move structural dynamics to 2nd semester.
2. It is suggested to float the courses on structural health monitoring, fire and earthquake resistance structures.



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