Koneru Lakshmaiah Education Foundation
(Category -1, Deemed to be University estd. u/s. 3 of the UGC Act, 1956)
Approved by AICTE ISO 21001:2018 Certified
Campus: Green Fields, Vaddeswaram - 522 302, Guntur District, Andhra Pradesh, INDIA.
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K L E F

DEPARTMENT OF CIVIL ENGINEERING

41st BOS MEETING MINUTES

Date: 31-08-2026

Minutes of the 41st BOS meeting Department of Civil Engineering held on 31-07-2026 in Hybrid mode in M212 (HOD Chamber) from 10:00 AM onwards.

Following is the link for the meeting

Platform: Microsoft Teams

Meeting Link:
Microsoft Teams meeting
Join: https://teams.microsoft.com/meet/4542855506014 79?p=vVOB25t8xBI6O1yGOl
Meeting ID: 454 285 550 601 479
Passcode: rR6Nd6Qq

The following members were present

S.No.	Name	Designation of theperson	Position of the person
1	Dr. J. D. Chaitanya Kumar	Assistant Professor & HoD-CE	BOS Chairman
2	Dr. E. Arunakanthi	External member-Professor	External Academics Expert
3	Er. P. Santharao	External member- Vigilance officer	External Industry Expert
4	Er. D. Naveen Kumar	External member-Asst. Engineer, Building	External Alumni Member
5	Dr. A. Aravindan	Professor	Internal Member
6	Dr. Sanjeet Kumar	Associate Professor	Internal Member
7	Dr. Lingeshwaran. N	Assistant Professor	Professor In- charge
8	Dr. Y. Himath Kumar	Assistant Professor	Internal Member
9	Mr. K. Shyam Chamberlin	Assistant Professor	Internal Member
10	Mr. K. Hemantha Raja	Assistant Professor& Alternate HoD	Internal Member
11	Mrs. V Sreelakshmi	Assistant Professor	Internal Member
12	G Jyothi Swaroop	2501030003, M. Tech (SE)2nd year	Student member

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13	A C Khyathi	2501020002, M. Tech (CTM)2nd year	Student member
14	Dhilleswarao	2300020002, B. Tech 4th year	Student member
15	Barry	2300020013, B. Tech 4th year	Student member
16	Manikantha Reddy	2400020010, B. Tech 3rd year	Student member

AGENDA and RESOLUTIONS

Agenda Item-1

Agenda-1: To present the significant events of the department for the A.Y.2025-26.	Resolution Passed: The achievements made by the department are appreciated by the BOS members.

BOS chairman presented the following significant events of the department for the A.Y.2025-26

Honors received by Faculty:

Research achievements of the Department:

- No. of Ph.D.'s awarded in the A.Y.2025-26 is 07.
- H-index of the department is 44 as per Scopus and 32 as per WOS.
- Dr. Lingeshwaran N is having highest no. of citations of 525, H-index 14 and i10 index 22.
- Dr. Lingeshwaran N published in "Results in Engineering" having an impact factor of 9.2.

Conferences/Workshops/FDP/Training programs conducted by the department:

Webinars

Resource Person	Tittle	Date
Dr. S. Dhanasekar, Asst. Prof, SRM Institute of Science and Technology, Chennai	Decentralised Wastewater Treatment and Its Advanced Technology	15th October, 2025
Mr. Jeshwanth Chowdary, Construction Manager, VK Construction	Construction Safety and Mistakes	30th January, 2025
Kandru Suresh	Estimation of Settlements in Granular Pile Reinforced Ground	31st January, 2025

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Dr. P. Sundara Kumar, Professor, Bapatla Engineering College	Hydrological Modelling	14th August, 2025

Workshop

Resource Person	Tittle	Date
Dr. Lingeshwaran, Asst Prof, KL University	One day workshop on Auto Desk-Revit-BIM	15th March, 2026

BOS members congratulated the award winners and appreciated the efforts made by the department. The significant events of the A.Y. 2025-26.

Agenda Item-2

Agenda-2: To approve the resolutions made in DAC meeting held on 16-07-2025	Resolution Passed: The resolutions made in DAC are approved and recommended the same to the Academic Council for further approval.

BOS Chairman presented the following DAC deliberations to the members

Stakeholder Feedback:

The DAC reviewed the feedback received from students, alumni, industry experts and faculty members. Based on the feedback, the committee recommended strengthening practical learning, software exposure, case studies and project-based learning. Specific emphasis was given to ETABS, STAAD. Pro, Revit Structure, Primavera, BIM, Digital Construction, Lean Construction, Sustainable Materials and AI applications in Civil Engineering.

UG Curriculum - Y25 & Y26 B. Tech:

The DAC recommended incorporating BIM concepts, software-based design assignments using ETABS, Sustainable Construction Materials, Geopolymer Concrete, Green Building concepts, AI applications, Drone Surveying and Digital Construction. Greater emphasis was also recommended on project-based learning, industrial case studies and outcome-based laboratory experiments.

PG Curriculum - Y26 M. Tech:

The DAC recommended strengthening the M. Tech Structural Engineering programme with advanced topics such as Performance-Based Seismic Design, Structural Health Monitoring, Computational Structural Engineering and Smart Structures. For Construction Technology & Management, Digital Twins, Lean Construction, Construction Analytics, Sustainable Construction and Construction Safety were recommended.

Result Analysis, OBE and Gap Analysis:

The DAC reviewed the CO attainment, OBE analysis and gap analysis of UG and PG courses offered during the academic year 2025 - 26. The committee recommended remedial

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classes, tutorial sessions, additional assignments, improved CO-PO mapping and systematic maintenance of NBA/NAAC documentation.

Value Added Courses:

The DAC approved Value Added Courses in Advanced ETABS, STAAD. Pro, Autodesk Revit Structure, Primavera P6, Structural Detailing using AutoCAD, Green Building Concepts and IGBC Rating Systems, Structural Health Monitoring and AI Applications in Civil Engineering.

Research, Consultancy and Industry Interaction:

The DAC recommended strengthening research publications, consultancy activities, expert lectures, industrial visits, internships, collaborative research proposals and department-level workshops on emerging technologies.

Agenda Item-3:

Agenda-3: To approve the B. Tech curriculum of Y26 admitted batch students and modifications proposed for Y25 batch curriculum	Resolution Passed: It is resolved to approve the curriculum of Y25 and Y26 admitted batch B. Tech students and to recommend the same to academic council for further approval.

Following are the deliberations made on the proposed curriculum and modifications for Y25 & Y26 admitted batch students:

- Based on the stakeholder feedback, it is resolved to strengthen the curriculum with **Building Information Modelling (BIM)** concepts and software-based learning.
- It is resolved to include **ETABS-based design assignments** in Structural Analysis and Design of Reinforced Concrete Structures courses to provide practical exposure to students.
- It is resolved to introduce topics on **Sustainable Construction Materials, Geopolymer Concrete and Green Building concepts** in appropriate courses.
- It is resolved to introduce **Artificial Intelligence applications in Civil Engineering, Drone Surveying and Digital Construction** through suitable electives and Skill Development Courses.
- It is resolved to give greater emphasis to **project-based learning, industrial case studies and outcome-based laboratory experiments**.
- The BoS members discussed the proposed curriculum structure of the **Y26 B. Tech admitted batch** and the proposed modifications in the **Y25 B. Tech curriculum** and found them suitable for the present academic and industry requirements.
- The BoS members appreciated the proposed curriculum enhancements and recommended the same for further consideration and approval by the **Academic Council**.
- The detailed **B. Tech Y25 and Y26 curriculum structure** is given in the respective annexures.

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Agenda Item-4

Agenda-4: To consider and approve the curriculum of Y26 admitted batch M. Tech (SE, CTM) programs.	Resolution: It is resolved to approve the curriculum of M. Tech programs and recommend the same to the academic council for further approval

Based on the recommendations of the DAC and considering the current trends in Structural Engineering, the following courses are proposed for the **M. Tech – Structural Engineering programme for the Y26 admitted batch**.

1. Theory of Elasticity and Plasticity
2. Matrix Methods of Structural Analysis
3. Nonlinear Finite Element Methods and Multiphysics
4. Structural Dynamics
5. Design of Tall and Special RC Structures
6. Seismic Design and Performance-Based Engineering
7. Prestressed Concrete and Post-Tensioning Engineering
8. Computational Mechanics with ML Surrogates
9. Design of Tall Structures
10. Plastic and Stability Design of Steel Structures
11. Smart Vibration Control and Adaptive Base Isolation
12. Long-Span Bridge Engineering
13. Professional Elective – I
14. Professional Elective – II
15. Professional Elective – III
16. Professional Elective – IV
17. Research Methodology and Intellectual Property Rights
18. Communication Skills and Technical Writing
19. Placement Training and Professional Readiness
20. Capstone Research / Industry Project – Phase I
21. Capstone Research / Industry Project – Phase II

The proposed curriculum incorporates advanced areas of Structural Engineering, including **Performance-Based Engineering, Nonlinear Finite Element Methods, Computational Mechanics with Machine Learning, Smart Vibration Control, Adaptive Base Isolation, Tall Structures, Prestressed Concrete and Long-Span Bridge Engineering**. It is resolved to approve the proposed courses and curriculum structure of **M. Tech – Structural Engineering** for the Y26 admitted batch and to recommend the same to the Academic Council for further approval. The Course Structure of **Y26 M. Tech – Structural Engineering** admitted students is given in **Annexures**.

M. Tech – Construction Technology and Management programme for the Y26 admitted batch.

1. High-Performance Concrete and Sustainable Materials
2. Construction Project Management
3. Building Information Modelling (BIM) and Digital Twins

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4. Construction Safety and AI Site Monitoring
5. Lean Construction and AI Productivity Analytics
6. Connected Equipment and IoT Plant Management
7. Construction Logistics and Site Engineering Strategy
8. Climate-Resilient and Net-Zero Construction
9. Structural Repair and Retrofit Engineering
10. Cost Engineering and International QS Practice
11. Infrastructure Finance and Public-Private Partnerships
12. Construction Contracts and FIDIC Practice
13. Professional Elective – I
14. Professional Elective – II
15. Professional Elective – III
16. Professional Elective – IV
17. Research Methodology and Intellectual Property Rights
18. Communication Skills and Technical Writing
19. Placement Training and Professional Readiness
20. Capstone Research / Industry Project – Phase I
21. Capstone Research / Industry Project – Phase II

The proposed curriculum incorporates emerging areas such as **Building Information Modelling (BIM), Digital Twins, Artificial Intelligence, Lean Construction, IoT-based Plant Management, Climate-Resilient and Net-Zero Construction, Sustainable Materials, Cost Engineering, Infrastructure Finance, Public-Private Partnerships and FIDIC-based Contract Practice**. The Professional Electives are organised into **two streams**, with students selecting one stream and completing all four Professional Electives from the selected stream. It is resolved to approve the proposed courses and curriculum structure of **M. Tech – Construction Technology and Management** for the Y26 admitted batch and to recommend the same to the Academic Council for further approval.

The Course Structure of **Y26 M. Tech – Construction Technology and Management** admitted students is given in **Annexures**.

Agenda Item-5

Agenda-5: To consider and approve the request of Y22 batch student Mr. GUDISE HARSHAVARDHAN (Id.No.2201030003) to complete his degree.	Resolution: It is resolved to approve the request of student Mr. GUDISE HARSHAVARDHAN (Id.No.2201030003) to complete his degree and recommend the same to the academic council for further approval.

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BOS Chairman presented the request of Y22 batch student Mr. GUDISE HARSHAVARDHAN (ID. No. 2201030003) to permit him to complete his degree by fulfilling the degree.

Student must complete the following courses

i. 22IE6250 – DISSERTATION - External Viva Voce Pending

It is resolved to approve the request of Mr. GUDISE HARSHAVARDHAN (ID. No. 2201030003) to complete his degree within one month by fulfilling all the degree requirements. And conduct the viva voce. Request letter of the student is submitted in Dean Office.

Agenda Item-7

Agenda-7: To consider and approve the request of Y20 batch student Ms. B.M. SUNAYANA KRISHNA (Id.No.2001020018) to complete her degree.	Resolution: It is resolved to approve the request of student Ms. B.M. SUNAYANA KRISHNA (Id.No.2001020018) to complete her degree and recommend the same to the academic council for further approval.

BOS Chairman presented the request of Y20 batch student Ms. B.M. SUNAYANA KRISHNA (Id.No.2001020018) to permit him to complete his degree by fulfilling the degree.

Student must complete the following courses

i. 22IE6250 – DISSERTATION - External Viva Voce Pending

It is resolved to approve the request of Ms. B.M. SUNAYANA KRISHNA (Id.No.2001020018) to complete his degree within one month by fulfilling all the degree requirements. And conduct the viva voce. Request letter of the student is submitted in Dean Office.

Agenda Item-8

Agenda-8: To consider and approve the request of Y21 batch student Mr. B. Balachandu (Id.No.2101020009) to complete his degree.	Resolution: It is resolved to approve the request of student Mr. B. Balachandu (Id.No.2101020009) to complete his degree and recommend the same to the academic council for further approval.

BOS Chairman presented the request of Y21 batch student Mr. B. Balachandu (Id.No.2101020009) to permit him to complete his degree by fulfilling the degree.

Student must complete the following courses

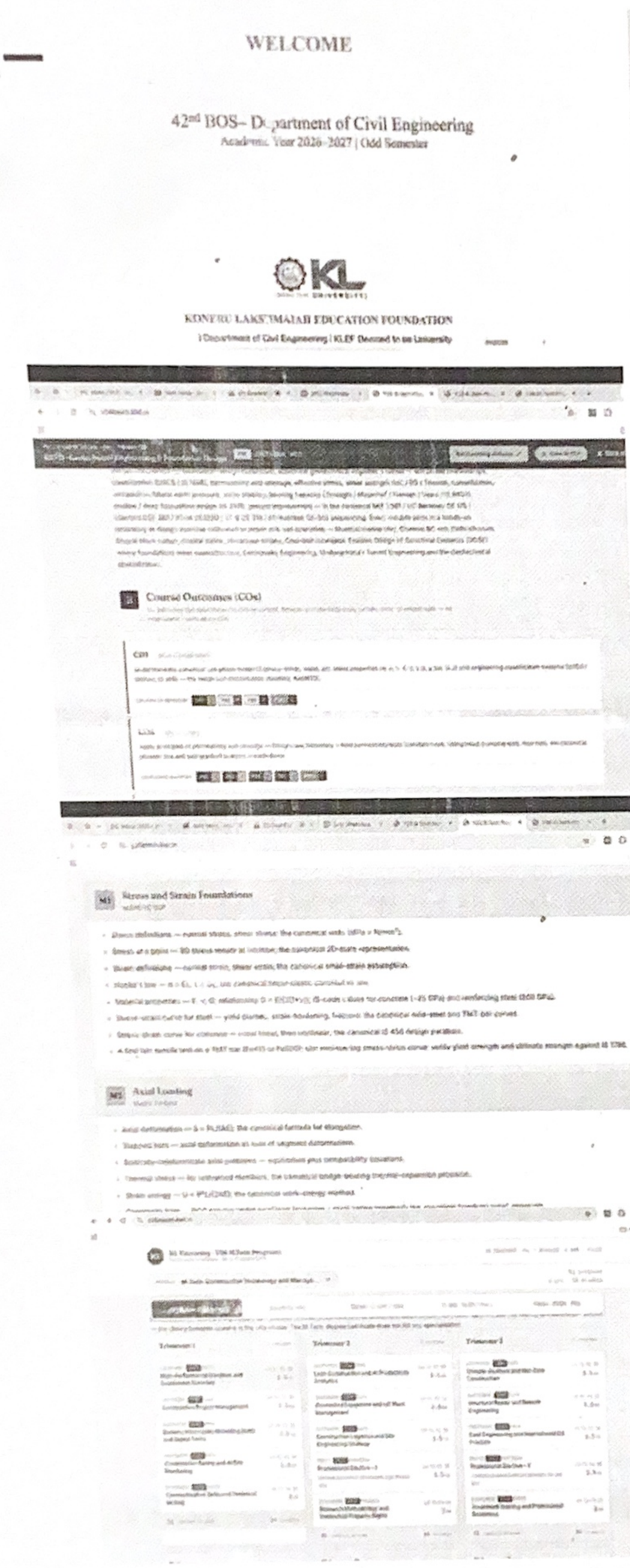
i. 22IE6250 – DISSERTATION - External Viva Voce Pending

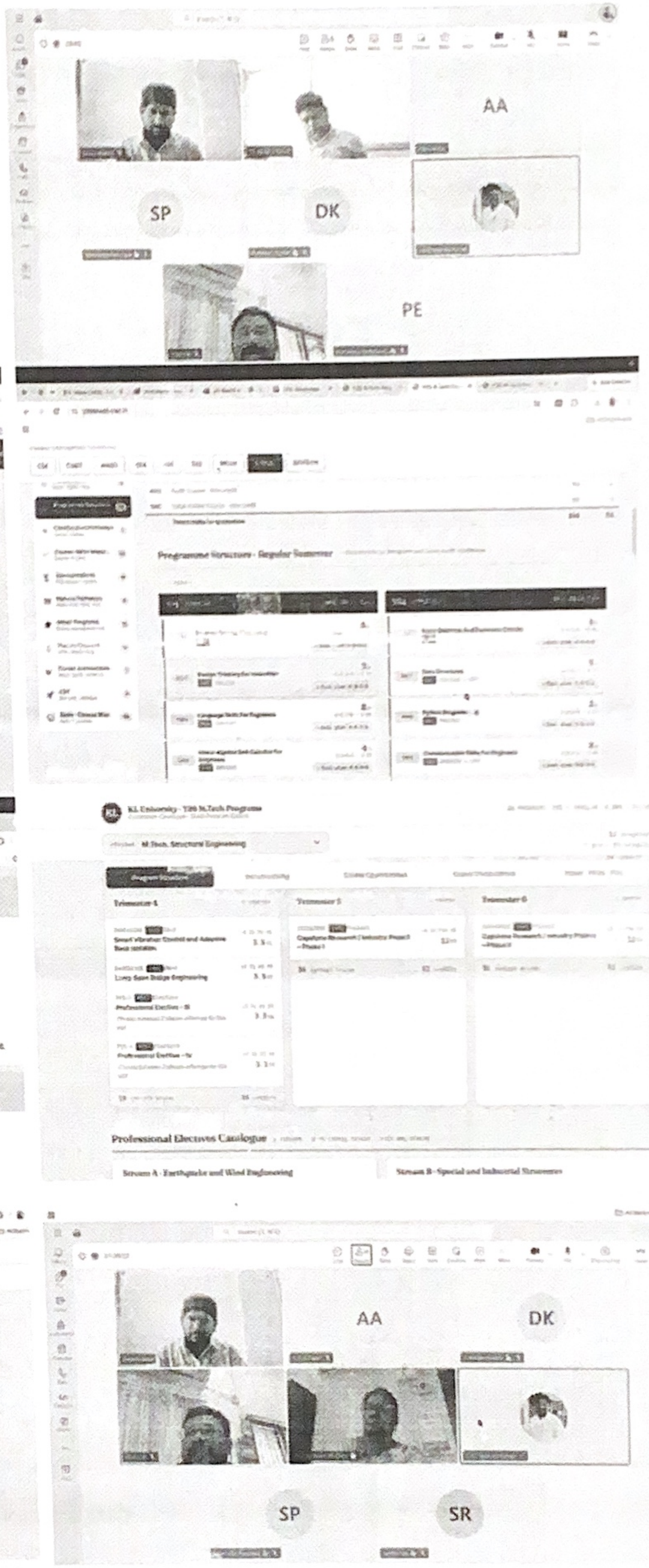
It is resolved to approve the request of Mr. B. Balachandu (Id.No.2101020009) to complete his degree within one month by fulfilling all the degree requirements. And conduct the viva voce. Request letter of the student is submitted in Dean Office.

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Meeting Photos:





N. Lingeshwaran 17/8/26

Academics Professor I/C
Dr. N. Lingeshwaran

J.D.C.K 17/8/26

Chairman – DAC
Dr. J. D. Chaitanya Kumar
Head, Department of Civil Engineering

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