

KLE Technological University Learning Management System (LMS)



The KLE Technological University offers learning experiences that stimulate, challenge, and fulfill the potential of students, leading to meaningful careers and profound contributions to society.



LOG IN TO LEARN

Remember username

Log in

[Forgotten your username or password?](#)

Cookies must be enabled in your browser

The screenshot displays the Admin's Dashboard for KLE Technological University. The browser address bar shows the URL `learn.kletech.ac.in/local/dashboard/allcourses.php`. The page header includes the KLE TECH logo and the university name, along with a user profile for 'KLE Admin2 Manager'. A dark navigation bar contains icons for 'Program / Courses', 'Timeline', 'Sessions', 'Performance', and 'Help Desk'. A left sidebar lists navigation options: Dashboard, Calendar, Private files, Content bank, and Site administration. The main content area is titled 'Program / Courses' and includes a breadcrumb 'Home / Courses'. A filter section at the top right of the main area contains dropdown menus for 'Terms' (All), 'Programs' (All), 'Departments' (BME), 'Semesters' (All), and 'Sections' (All), with an 'Add Configuration' button. Below the filters, four course cards are displayed: 'Computer Integrated Manufacturing', 'HVAC Systems' (Course Code: 15EMEE308), 'Applications of Vibrations and Acoustics', and 'Mechatronics'. The Windows taskbar at the bottom shows the system time as 05:52 PM on 15-04-2021.

Fig 1: Admin's Dashboard

Course: Computer Networks-1

learn.kletech.ac.in/course/view.php?id=150

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Creating Value
Leveraging Knowledge

KLE Admin2
Manager

19ECSC302_2020-2021

Participants
Badges
Competencies
Grades
Lesson Plan
Chapter 1: Introduction
Chapter 2: Application Layer
Chapter 2: Application Layer [Cont.]
Chapter 3: Transport-Layer Services
Chapter 3: Transport-Layer Services [Cont.]

Program / Courses
Timeline
Sessions
Performance
Help Desk

Computer Networks-1

Credits: 4

Home / Courses / 2020 / ODD / B.E / School of Computer Science and Engineering / 19ECSC302_2020-2021

Turn editing on

Course Overview

In the course, the Top-down approach is followed with a focus on application, transport, and network layer. It initially presents the OSI and TCP/IP network design models. The different applications discussed are SMTP, HTTP, DNS, and DHCP. The transport layer protocol (TCP and UDP) services and functionalities are discussed. The concepts of IP addressing, forwarding, and routing are covered in the network layer. The hands-on is provided in the tutorial as a part of this course.

Course Outcomes

1. Explain the fundamental concepts of computer networking.
2. Illustrate the design principles of application layer protocols: DNS, SMTP, HTTP, and DHCP.
3. Demonstrate the transport layer services using socket programming and simulations.
4. Describe network layer functionalities to perform communication between the hosts.

Latest Discussion

Queries & Doubts

Test reply...
1 Replies, 6 month ago

MS Teams Link

E Div...
0 Replies, 6 month ago

Tutorial Link

29/09/2020 C Div: ...
0 Replies, less than a minute ago

Type here to search

05:53 PM
15-04-2021

Fig 2: Course Page

The screenshot displays a web browser window with the URL `learn.kletech.ac.in/mod/forum/discuss.php?d=456`. The page header features the KLE Technological University logo and navigation icons. A sidebar on the left lists course components such as '15ECRP101_2020-2021', 'Participants', 'Badges', 'Competencies', 'Grades', 'Lesson Plan', 'Course Project', and various modules. The main content area is titled 'Assessment 1: Resolving Ethical Dilemma (F Div) Case Study 7: What should you do?'. It includes a 'Settings' dropdown, navigation links for 'Case Study 8: Copyright Concerns' and 'Case Study 6: May the Truth Be with You', and a 'Move' button. A light blue banner states: 'The cut-off date for posting to this forum is reached so you can no longer post to it.' The forum contains two posts: one by 'KLE Admin2' dated Sunday, 4 April 2021, 4:23 PM, and a reply by 'JYESHTA G P' dated Wednesday, 7 April 2021, 2:02 PM. The reply discusses publicizing information on social media and the responsibility of the agency. The Windows taskbar at the bottom shows the time as 05:55 PM on 15-04-2021.

Fig 3: Discussion Forum

What kind of problems engineers solve?

Fill in the missing words

Classify the following items into needs and wants

- Softdrink
- Luxury car
- Organically grown food
- drinking water

Check

15ECRP101_2020-2021

Participants

Badges

Competencies

Grades

Lesson Plan

Course Project

Module 1: Introduction to Engineering(Week 1)

Module 2: Project Management (Week 2)

Module 3 : Engineering Design (Week 3)

Module 5 : Mechanisms 1 and Module 3: Engineering Design 3 (Week 4)

Review 1 and Thinking Lab Orientation (Week 5)

Go Back

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10:41 / 13:11

05:56 PM
15-04-2021

Fig 4: H5P Interactive Video Content

Dashboard

learn.kletech.ac.in/local/dashboard/index.php

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UTKARSH A KOPPIKAR
Student

Dashboard Timeline Sessions My Performance Help Desk

Dashboard

Semesters
SEM05

Mini Project

Grades: 0 | Badges: 0 | Credit: 3

Incomplete

Course Code: 15EC301 | Semester: SEM05

SYSTEM SOFTWARE

System Software

34h 46min

96.7%

Grades: 58 | Badges: 0 | Credit: 3

Incomplete

Course Code: 17EC302 | Semester: SEM05

Java Programming

21h 3min

85.22%

Grades: 64 | Badges: 0 | Credit: 2.5

Incomplete

Course Code: 19EC301 | Semester: SEM05

Mini Project

MACHINE LEARNING

Type here to search

05:58 PM
15-04-2021

Fig 5: Student Dashboard

Post Test Report

learn.kletech.ac.in/blocks/posttest_report/posttest_info.php?courseid=274

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Manager

Dashboard
Calendar
Private files
Content bank
Site administration

Program / Courses
Timeline
Sessions
Performance
Help Desk

Home / C Programming for Problem Solving (Laboratory) / Post Test Report

Select Quiz: Post Test-2 Section: All

Go Back

Roll No.	USN No.	Name	Email ID	Course Name	Course Code	Section/Division	Post test Number	F T M
101	01FE20BME017	VENKATESH SANKANNAVAR	01fe20bme017@kletech.ac.in	C Programming for Problem Solving (Laboratory)	18ECSP101_2020-2021	SEC A	2	F T 2
102	01FE20BME018	SHASHANK AYALI	01fe20bme018@kletech.ac.in	C Programming for Problem Solving (Laboratory)	18ECSP101_2020-2021	SEC A	2	F T 2
103	01FE20BME019	RAHUL SHIDRAMSHETTAR	01fe20bme019@kletech.ac.in	C Programming for Problem Solving (Laboratory)	18ECSP101_2020-2021	SEC A	2	F T 2
104	01FE20BME020	S VINEET	01fe20bme020@kletech.ac.in	C Programming	18ECSP101_2020-2021	SEC A	2	F T

Type here to search

05:59 PM
15-04-2021

Fig 6: Post Test Concept-wise analysis Report

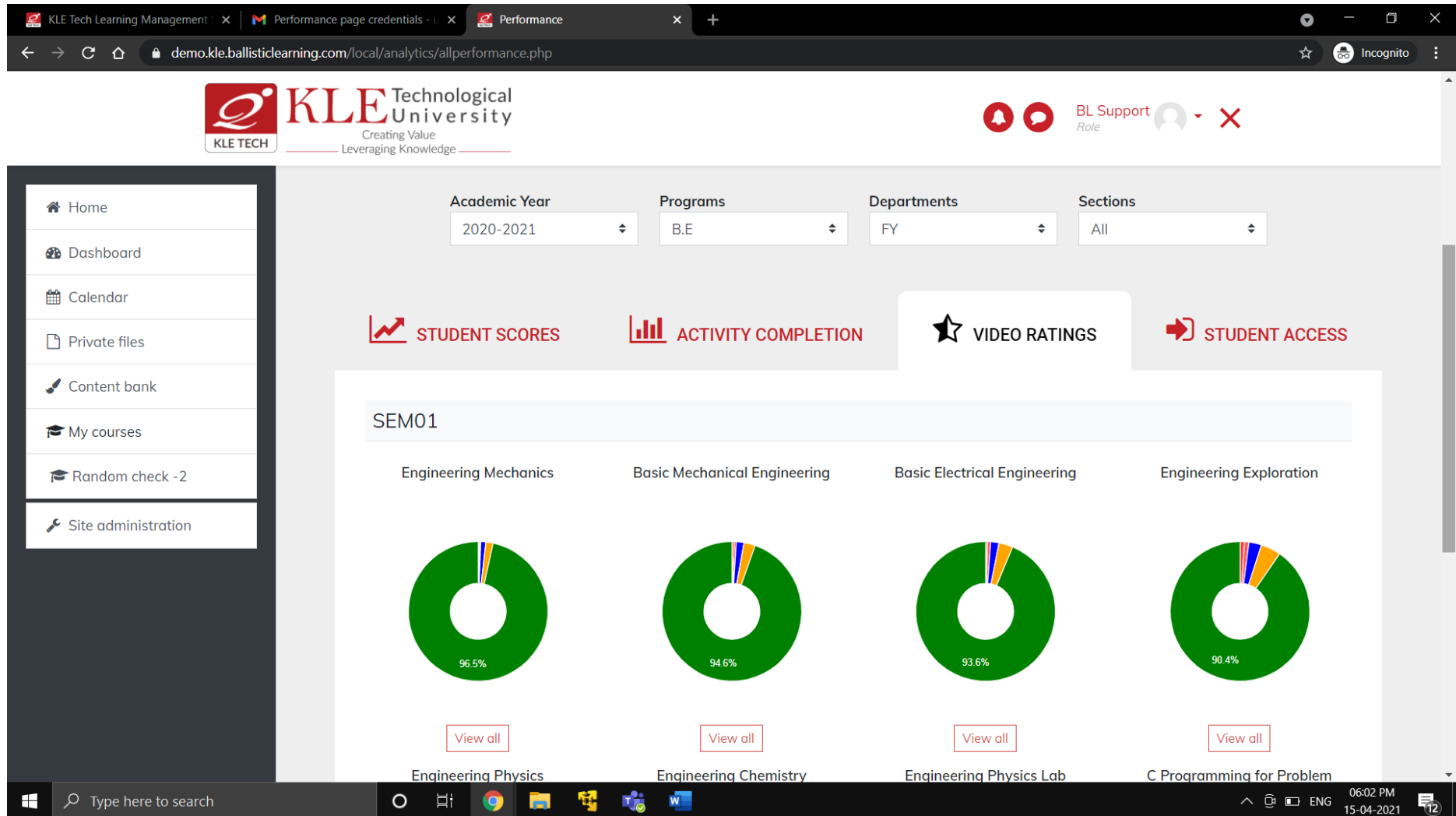


Fig 7: Performance Page – Report on 5 star rating for course videos

KLE Tech Learning Management | Performance page credentials | Performance | KLE Tech Learning Management | Performance

demo.kle.ballisticlearning.com/local/analytics/allperformance.php

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Priya Teacher
Editingteacher

STUDENT SCORES | ACTIVITY COMPLETION | VIDEO RATINGS

Engineering Exploration

Assessment	Average Score (%)
Post Test 1	1.5
PBD Post Test Quiz B Di...	11.0
PBD Post Test Quiz C Di...	11.0
PBD Post Test Quiz D Di...	11.5
PBD Post Test Quiz F Di...	14.5
Post Test Cumulative	8.5

Performance of PBD Post Test Quiz F Division

View Outstanding Performance (Above 70%)

View Average Performance (30% - 70%)

View Difficulties Performance (Below 30%)

View PBD Post Test Quiz F Division Details

Student overall assessment progress: 8.47%

Type here to search | 06:04 PM 15-04-2021

Fig 8: Student Performance Scores- Teacher's Performance Page

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Priya Teacher
Editingteacher

Dashboard | Timeline | Sessions | Performance | Help Desk

Home / Student Performance

Name: Kle 4572 USN No: 01FE20BBT011

Total Courses: 7 | Credits: 23 | Overall Completion: 32.06% | Badges: 0

Semester: SEM01 | Course: Engineering Exploration

My Performance when compare with

Peers
Performance Status: You are among Top 50%
Activity Status: Your peer have watched 4.08% more than you

Self
Performance Status: You performed 0% better than last week
Activity Status: You watched 0% videos more than last week

Average Score (%)

Assessment	Score (%)
Post Test 1	100
PBD Post Test Quiz B Division	100
PBD Post Test Quiz C Division	100
PBD Post Test Quiz D Division	100
PBD Post Test Quiz F Division	100

Score Board | Course Completion Progress

06:05 PM 15-04-2021

Fig 9: Student's Performance Page

KLE Tech Learning Manager | Performance page credentials | Performance | KLE Tech Learning Manager | Performance | Student Performance | demo.kle.ballisticlearning.com/local/analytics/allperformance.php

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Editingteacher

STUDENT SCORES | **ACTIVITY COMPLETION** | **VIDEO RATINGS**

Engineering Exploration

Activity Completion (Overall)

Completion Category	Number of Students
% of students completed more than 70% of the activities	8
% of students completed 30% to 70% of the activities	226
% of students completed less than 30% of the activities	149

Activity completion progress: 32.85%

Today | Weekly | Monthly

Activity Completion (Daywise)

Number of Activity (%)

Days

Windows Taskbar: Type here to search | 06:06 PM | 15-04-2021

Fig 10: Activity Completion Report- Teacher's Performance Page