

**Criteria 6.2.3: Implementation of e-governance**  
**in areas of operation**

**Documents uploaded**

<b>S.No.</b>	<b>Particulars</b>	<b>Page No.</b>
1	Policy document on e-governance.	2-3
2	Institutional expenditure statement for the heads of e-governance implementation reflected in the audited statement.	4
3	ERP Manual	5-30
4	Moodle Manual	31-70
5	Bills for the expenditures on implementation of e-governance in the areas of operation	-
5.1	Moodle bills	71-86
5.2	KOHA bill	87
5.3	KIET Website bill	88-91



**KIET**  
**GROUP OF INSTITUTIONS**

(A Technical Campus approved by AICTE)  
Affiliated to Dr. A.P.J. Abdul Kalam Technical University, Lucknow



An ISO-9001 : 2008 Certified Institute

Date: -23 Aug 2016

## **E- Governance Policy of KIET Group of Institutions**

### **Objective of E- Governance:**

1. Implementation of E-governance in major functional areas of the institution.
2. To enhance the efficiency in institute functioning.
3. To maintain transparency and accountability.
4. To facilitate online internal and external communication between various entities of the institution.
5. To provide easy access for the information.
6. To make our classrooms ICT enabled having desktops, laptops, smart boards, projectors, speakers etc.
7. To support students during admission, attendance, examinations, results, library, curricular and extra-curricular activities.

### **Scope: - Broad thrust areas of e-governance are as follows-**

1. Administration
2. Student admissions
3. Student examinations
4. Accounts & Finance
5. Library
6. Information & Communication technology implementation

### **Policy:**

1. In order to provide simple and efficient system of governance within the institution, it has been decided to adopt and implement e-governance in maximum activities of our functioning.
2. The institution has already started with e-governance in some aspects of functioning like library, accounts, etc. In lieu of above, to implement e-governance in other areas we have drafted this policy framework.

For convenience purposes, the E-governance policy is divided into various areas of operation which are as follows:

1. **KIET Website:** The website of the college needs to update. The website should act as a mirror of the college activities and information about all activities, important notices, etc and should be made easily available to the outsiders. For this purpose, a separate service provider/web designer/ system admin can be appointed by the institution. Along with it, training should be given to the existing staff and persons should be identified who will undertake the responsibility of website administration and updation at the college level.





# KIET

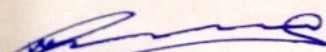
## GROUP OF INSTITUTIONS

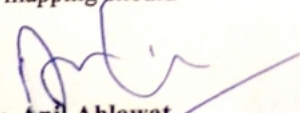
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2. **Student Admission:** The institute has decided to process all admissions in online mode. This will cover admissions to all courses whether graduate, post graduate. For this purpose, an arrangement can be entered with a reputed banking company preferable ICICI Bank, Kotak Mahindra with whom the college maintains all its accounts. The college management is given the authority to take appropriate decisions and identify the persons responsible for implementation of this aspect of the policy.
3. **Accounts:** For easy handling & maintaining accounts, the institute is already using Tally software. But, with new accounting methods and compliances, it has become necessary to procure other softwares as well. Accordingly, requirements should be assessed by CAO and Director in discussion with accountant and other accounts staff and accordingly new softwares may be purchased. Appropriate security measures should be taken for maintaining confidentiality of the transactions. Training to the existing staff and updation of the existing softwares must be done on timely basis.
4. **Library:** KIET Group of Institutions needs to add more and more e-learning resources for the benefit of the teachers and students. Library is presently using LMS software for its internal working. It needs to update timely. New e-learning resources like journals, magazines, etc should be identified and subscribed taking into account the recommendations of the library advisory committee. Recommendations of the faculty members and students also need to take into account while subscribing to these resources. Appropriate training to the staff and the students for using the e-learning resources should be provided.
5. **Administration:** To provide hassle free, convenient and cheap process, maximum of the administration of the institution should be handled with ICT based technology. Facilities should be provided for online leave management of employees, e-copy of salary certificates and tax related documents like Form 16 etc. Students must be able to obtain maximum services like attendance, internal marks, etc. in online mode.
6. **Examination:** Uploading of internal marks, internal result etc has to be done in online manner. Utmost secrecy and confidentiality need to be maintained while handling examinations and work needs to be done utmost care and caution. Controller of Examination needs to supervise the entire process of examination under the guidance of the Dean Academics of the institute.
7. **Alumni:** In order to strengthen alumni interaction, a separate alumni portal should be started providing facilities like registration, information of college activities, prominent alumni, milestones achieved by alumni, feedback and many other aspects. For this purpose, separate alumni head at the college level to be appointed for taking care of the entire activity.
8. **Academic system:** For smooth conduction of academic activities and for transparency in the student performance the attendance & its analysis, lesson plan, session plan even sessional marks should be clearly visible in the student's online portal. All the process & its activities related to NBA/ OBE, CO-PO mapping should be reflected on KIET ERP.

  
Dr. Manoj Goel  
(CAO)

  
Dr. Anil Ahlawat  
Dean Academics





**To Whom It May Concern**

This is to certify that M/s KIET Group of Institution, Ghaziabad founded by the members of Krishna Charitable Society in 1998 has been spent Rs.4728056 (Fourty seven lakh twenty eight thousand fifty six rupees only)towards the expenditure incurred for the implementation of E-governance in the Institute from the financial year 2015-16 to 2019-2020. The above payments were accounted in the books of account.

The certification is issued upon the request of my client for specific purpose.

For Raj Kumar Gupta & Associates  
Chartered Accountants  
FRN:-002708C

*Loveesh*



Loveesh Gupta  
Membership No.424163  
UDIN: 21424163AAAAFX1341  
Date: 27.09.21  
Place: Ghaziabad



# **EASy** (Education Assessment System)

Powered by KIET Group of Institutions

## **What is ERP?**

**Enterprise resource planning (ERP)** is a business process management software that allows an organization to use the system of integrated applications to manage business and automate many back-office functions related to technology, services and human resources. At its most basic level, ERP software **integrates** these various functions into one complete system to streamline processes and information across the entire organization. The central feature of all ERP systems is a shared database that supports multiple functions used by different business units.

## **EASy ( Education Assessment System)**

Schemes, planning, accountability, and restructuring efforts often exacerbate targeted problems in the absence of accurate information and data required for success of the master plan.

Unequivocally, we can say that we find a considerable gap between the goals, objectives and the end-results. Therefore, there is a dire need to develop a system to monitor and analyze the overall behavioral patterns of the students and faculty, academic performance of the students, adopted teaching practices, program education objectives and the problems occurred during their implementation, the reasons of the difference between the goals, objectives and outcomes.

### **Objectives:**

In the contemporary education system, there is no such tool, technology or method available that cannot only bring forth the data required to analyze the aforementioned issues but can also help to monitor and analyze the reasons and to find out the panacea to these problems.

1. To find the reasons of difference between the goals, objectives and outcomes.
2. To analyze the reasons why students could not perform as per the expectations.
3. To create a tool that can collect the personal, academic and extra-curricular data of the students at a single place in order to developed personalized learning method for each individual.
4. To recognize the skill-sets or strengths of students in terms of higher order thinking skills and lower order thinking skills?
5. To find the gap between the proposed objectives and actual learning?
6. Creating a feedback system for faculty and students.
7. Analyzing the teaching methodology and practices adopted by the faculty and its impact. Teaching methodology and practices include: Lesson plan, time table, syllabus coverage, feedback, result of the batch, mentor form, CO/PO attainment, online question paper and also students' assessment method
8. To generate 'syllabus coverage report' to help students revisiting the topics covered within an entire semester.
9. To analyze the performance of alumni and impact of college education on their future endeavors.

### **Salient Features:**

1. Real-time data accumulation of students and faculty activities through an online tool.
2. Students' progress report can be analyzed real-time.
3. This is a system whereby students can revisit the topics chronologically by subject whenever they want.
4. Students' grievance redressal system.
5. Faculty can define the program education objectives (PEOs), program outcomes (POs) and course outcome es at the onset of the academic session.
6. Faculty can easily analyze the gaps between PEOs and POs and accordingly adopt the methodology to improve the skill set of the pupil.
7. Lesson plan is integrated with attendance system so that the faculty can easily analyze and identify the difficult topics.
8. Synchronized mobile app and web-based attendance system that provide the additional features like real-time previous attendance status of each student and provide remarks accordingly
9. We also have the system where other stakeholders like parents, employers, alumni and other agencies help us recognize the gaps and improve the education system and methods to fill the gap.
1. In summary, this system helps us to develop an education system with a holistic perspective concerned with the development of student's intellectual, social and creative potentials to serve the society and nation.

***Applications are developed for both platforms Web and Mobile.***

## **Modules**

- **Registrar**
  - Settings
  - Add/Update Student Record
  - Setting for Admission
  - Promote Student
  - University Result
  - Faculty Subject Report
  - Course Opinion Survey
  - Reports



ERP PORTAL 2019-2020 Odd

Department Report

Achievement Report

**REGISTRAR ROLES**

Student Registrar Settings

Dropdown Settings

Course Settings

Admission Settings

Add Section

Student Add/Update

Edit Student Details

**REGISTRAR REPORTS ROLES**

### Add Registrar Dropdown

FIELD*	COURSE
1) B.TECH (12)	COURSE
2) B.PHARMA (13)	COURSE TYPE
3) M.TECH (14)	ADMISSION TYPE
	ELIGIBLE ENTRY
	ENTRANCE EXAM TYPE
	ADMISSION THROUGH
	CASTE

- **Accounts**

- Payroll Settings
- Arrear
- Employee Pay Detail
- Variable Deduction
- Declaration Approval
- Student Accounts Settings
- Hostel Setting
- Student Submit Fee
- Refund Fee
- Report

ERP PORTAL 2019-2020 Odd

Staff Appraisal Form

**ACCOUNTS ROLES**

Payroll Settings

Dropdown Settings

Salary Component

Constant Deductions

Declaration Locking Unlocking

Arrear

Employee Pay Detail

Variable Deductions

Declaration Approval

Monthly Salary Report

HOME > ACCOUNTS > INGREDIENTS

### Add Ingredients

COMPONENT NAME \* Choose One

TAX STATUS \* Choose One

TYPE \* Choose One

NATURE \* Choose One

MONTH \* Select Month

APPLICABLE ON \* Select Some Options

Submit

ERP PORTAL 2019-2020 Odd

HOME > ACCOUNTS > FEE SETTINGS

### Fee Settings

COURSE: Choose One

JOIN YEAR: Select Some Options

CURRENT ADMISSION STATUS: Select Some Options

FEE WAIVER: Choose One

CASTE: Select Some Options

GENDER: Choose One

FEE COMPONENT: Choose One

TOTAL AMOUNT : 0

- **Academics**

- Marks Settings

- Bloom Taxonomy Settings
- Question Paper Format
- Attainment Settings
- Internal Exam Schedule
- Attendance Marks Settings
- CT Rule Settings
- Bonus Marks Settings
- Bonus Rule Settings

ERP PORTAL 2019-2020 Odd

Welcome ANIL KUMAR AHLAWAT

EMPLOYEE: Choose One

HOME > DASHBOARD

### SUMMARY FOR MONTH DECEMBER

Total Number Of Days are 31

P:10.5 H:4 L: A:1

— Last 10 Days Summary

S.No.	Date	In Time	Out Time	Status	Leave
(1)	06-12-2019	09:16:13	17:03:49	P	-
(2)	07-12-2019	09:17:17	17:41:11	P	-
(3)	08-12-2019	00:00:00	00:00:00	Sunday	-
(4)	09-12-2019	09:10:55	17:06:01	P	-
(5)	10-12-2019	09:09:29	16:56:09	P	-

— Leave Summary

S.No.	Leave	Remaining
(1)	CL	2.5
(2)	SL	7.5
(3)	EL	58
(4)	LWP	0



- Academic Settings
  - Academic Dropdown
  - Attendance Settings
  - Semester Commencement
  - Academic Calendar

The screenshot displays the ERP Portal interface for the 2019-2020 Odd semester. The top navigation bar includes the text 'ERP PORTAL 2019-2020 Odd' and a user profile icon. On the left, a sidebar lists 'DEAN ACADEMICS ROLES' with several settings options: MMS Settings, Academics Settings (highlighted), Academic Dropdown, Attendance Settings, Semester Commencement, Academic Calendar, Dept Achievement Report, Feedback Settings, Edit Normal Attendance, and Approve Time Table Slots. The main content area is split into two panels: 'Events' and 'Calendar'. The 'Events' panel shows three upcoming events: '3rd Saturday (Holiday)' (red), 'Registration & Induction - B.Tech/B.Pharm/MCA/MBA - 2nd, 3rd & Final yr.' (blue), and 'Commencement of Classes - B.Tech/B.Pharm/MCA/MBA - 2nd, 3rd yr & B.Pharm - Final Yr.' (green). The 'Calendar' panel shows a monthly view for December 2019, with various events marked on the days, including 'INNOMPICS', 'INOTECH', 'University Examination - Tentative schedule', '2nd Saturday', '3rd Saturday', 'Conference', and 'Christmas Day'.

- Feedback Settings
- Approve Time Table Slot
- Locking/Unlocking
- Student Reports
  - Attendance Report
  - Marks Report
  - Feedback Reports
  - NBA Reports
  - Department Report

ERP PORTAL 2018-2019 Even

Export to Excel Print Table

B.TECH ()				CT-1		CT-2		CT-3						AI	
USN	Student Name	Branch	Section	Max Marks 60	>= 48%	Max Marks 60	>= 48%	Max Marks 21	>= 48%	Max Marks 16	>= 48%	Max Marks 23	>= 48%	Max Marks 21	>= 48%
1702931001	AAKASH VATSA	ECE	A	43	Y	20	N	A	NA	A	NA	A	NA	NA	NA
1702931002	AARJAV JAIN	ECE	A	48	Y	21	N	A	NA	A	NA	A	NA	NA	NA
1702931003	AARYAN VASHISHTHA	ECE	A	31	Y	21	N	A	NA	A	NA	A	NA	NA	NA
1702931004	AASTHA AGARWAL	ECE	A	55	Y	49	Y	16	Y	11	Y	13	Y	NA	NA
1702931005	AAYASH JAIN	ECE	A	29	Y	16	N	NA	NA	4	N	3	N	NA	NA
1702931006	AAYUSHI GUPTA	ECE	A	41	Y	50	Y	17	Y	14	Y	18	Y	NA	NA
1702931007	AAYUSHI	ECE	A	NA	NA	40	Y	5	N	0	Y	10	N	NA	NA

- **HR**

- HR Settings

- Shift Settings
    - Holiday Settings
    - Leave Settings

ERP PORTAL 2019-2020 Odd

HOME > MUSTERROLL > ADD/UPDATE NEW SHIFT

### Add/Update New Shift

SHIFT*	GENERAL	OUT TIME*	17:00
INTIME*	09:00	EARLY EXIT (TIME)*:	16:50
LATE IN (TIME)*:	09:10	OUT HALF DAY TIME:	04:00
FULL DAY TIME*:	07:50	BREAK END*:	01:00
BREAK START*:	12:30		

Submit

- Muster Roll

- Add Employee
    - Update Employee
    - Employee Count



ERP PORTAL 2019-2020 Odd

HR ROLES

- HR Settings
- Muster Roll
- Add Employee
- Update Employee
- Employee Count Report
- Manual Update
- Mark/Cancel Leave
- Grievance
- Separate Employee
- Arrear
- Reports

TITLE \* DR

DEPARTMENT \* KSOP

RIGHTS \* EMPLOYEE x ACADEMIC x

ADDITIONAL ROLES Select Some C

NO. OF REPORTING LEVEL 2

(1) ORGANIZATION KIET GROUP OF INS Department KSOP Designation HOD

(2) ORGANIZATION KIET GROUP OF INS Department ADMIN Designation DIRECTOR

NO. OF APPRAISAL LEVEL 2

(1) ORGANIZATION KIET GROUP OF INS Department KSOP Designation HOD

NAME \* DAKSH BHATIA

DATE OF JOINING \* 04-September-2009

CURRENT POSITION \* ASSOCIATE PROFESSOR

JOIN POSITION \* SR. LECTURER

- Employee Grievance Redressal
- Separate Employee
- Arrear
- Reports

ERP PORTAL 2019-2020 Odd

Reports

- Monthly Arrear Report
- HR Salary Report
- Single Person Attendance
- Single person Leave
- Monthly Summary
- Daily Attendance Count
- All Leave Status
- Advance Report
- Daily Department Attendance
- Approved Extra Hours
- Leave Count Report
- Faculty Appraisal Report

### SUMMARY CSE DEPARTMENT

Print Table Export to Excel

Clear filter Clear sorting

Sno	Name	Department	Employee Code	Present	Leave	Leave (WP)	Absent	Holiday	Payable Days	Total Days
1	ALOK KUMAR	CSE	20965	18.5	4.5	0	0	7	30	30
2	AMAN JOLLY	CSE	20893	15	11	0	0	4	30	30
3	AMRIT KAUR SAGGU	CSE	20872	19	4	0	0	7	30	30
4	ANIL KUMAR AHLAWAT	CSE	12066	21	2	0	0	7	30	30
5	ANKUR BHARDWAJ	CSE	8172	19.5	3.5	0	0	7	30	30
6	ANUBHAV PATRICK	CSE	16986	17.5	5.5	0	0	7	30	30

- **Academic HOD**
  - Assign Coordinator
    - Time Table Coordinator
    - Class Coordinator
    - Assign Group Coordinator
    - Subject Coordinator

- Semester Registration Coordinator
- Extra Attendance Coordinator
- Question Moderator
- CO Coordinator
- Exam Coordinator
- University Marks Coordinator
- NBA Coordinator

ERPPORTAL 2019-2020 Odd

Assign Coordinator

COURSE: B.TECH SEMESTER: 3

SECTION: A

----- ASSIGN EMPLOYEE AS COORDINATOR -----

COORDINATOR TYPE: TIME TABLE COORDINATOR ORGANIZATION: KIET GROUP OF INSTITUTIONS

DEPARTMENT: CSE CATEGORY OF EMPLOYEE: FACULTY

EMPLOYEE: HRIDAY KUMAR GUPTA ( 10612 )

- Mentor Form
  - Approve Counselling Details
  - Approve Disciplinary Details
  - Mentoring Details

ERPPORTAL 2019-2020 Odd

Total Cases : 514 Pending Cases : 0 Approved Cases : 512 Rejected Cases : 2

S.No.	Name	University Roll No.	Library Id	Semester	Section	Mentor's Name	Type of Counselling	Mentor Remark	Date	Hod's Remark	View Mentor Form	Action
1	AMITABH SHARMA	1802910030	1822CS1028	3	A	DAYANAND	NORMAL	Advised to attend all the classes regularly. If wants to take leave then prior inform to your coordinator. In case of any problem in any subject advised to meet teacher personally and discuss it with me. Encouraged to submit poster in upcoming IEEE ICICT 2019. Discussed how to choose topic and prepare poster.	2019-08-15	Ok	<a href="#">VIEW</a>	APPROVED

- Lesson Plan
  - Approve Proposed Lesson Plan



- Approve Actual Lesson Plan
- Lesson Plan Coverage Report

ERPPORTAL 2019-2020 Odd

FACULTY NAME: NEELAM SHARMA SEM: 3 SEC: A

SUBJECT: MATHEMATICS-III

**Theory Lesson Plan** STATUS: APPROVED

S no.	Lecture No.	Unit No.	Topic	BT Level	Schedule Date	Status
1	1	1	Origin of partial differential equations and relative example	REMEMBER, UNDERSTAND, APPLY	2019-07-22	APPROVED
2	2	1	Linear and non linear of partial differential equations of first order	UNDERSTAND, APPLY	2019-07-23	APPROVED
3	3	1	Lagrange's equations and relative example	UNDERSTAND, APPLY	2019-07-24	APPROVED
4	4	1	Char pit's method and relative examples	UNDERSTAND, APPLY	2019-07-25	APPROVED
5	5	1	Cauchy's method and relative examples	UNDERSTAND, APPLY	2019-07-26	APPROVED
6	6	1	Solution of linear partial differential equation of higher order with coefficients and relative example	UNDERSTAND, APPLY	2019-07-29	APPROVED
7	7	1	Equation reducible to linear partial differential equations and relative example	UNDERSTAND, APPLY	2019-07-31	APPROVED
8	8	1	Equation reducible to linear partial differential equations with constant coefficients and relative example	UNDERSTAND, APPLY	2019-08-01	APPROVED
9	9	2	Classification of linear differential equations	REMEMBER, UNDERSTAND, APPLY	2019-08-01	APPROVED
10	10	2	Method of separation of variables and relative example	UNDERSTAND, APPLY, ANALYZE	2019-08-02	APPROVED
11	11	2	Practice questions Method of separation of variables	UNDERSTAND, APPLY	2019-08-05	APPROVED
12	12	2	Solution of wave equation up to one dimension	UNDERSTAND, APPLY, CREATE	2019-08-06	APPROVED
13	13	2	Solution of heat equation up to one dimension	UNDERSTAND, APPLY, CREATE	2019-08-08	APPROVED
14	14	2	Solution of wave equation up to two dimension	UNDERSTAND, APPLY, EVALUATE	2019-08-08	APPROVED

- Approve Question Paper
- Reports

- **HOD Approvals**

- Leave Approval
- Approve Extra Hours
- Grievance
- Separation
- Appraisal Approval
- Reports

ERP PORTAL 2019-2020 Odd

HOME > MANUAL UPDATE > APPROVE LEAVE

### Approve Leave

Approve Reject Send To Next level

Select	Applicant Name	Request Date	Leave Type	Leave Sub Type	From Date	To Date	Days	Reason	Attachment	Remark
<input type="checkbox"/>	SHIVANI BATRA (CSE)	16-12-2019	EL	--	13-12-2019	13-12-2019	1	Personal Work	--	
<input type="checkbox"/>	ANAND PRAKASH SHUKLA (CO)	16-12-2019	EL	--	13-12-2019	13-12-2019	1	Personal work	--	
<input type="checkbox"/>	ANKUR BHARDWAJ (CSE)	16-12-2019	OD	WORKSHOP	16-12-2019	19-12-2019	4	Blockchain workshop at DLT Labs Noida.	--	
<input type="checkbox"/>	SHIKHA JAIN (CSE)	16-12-2019	OD	WORKSHOP	16-12-2019	19-12-2019	4	Blockchain workshop	--	

10 20 50 500

Approve Reject Send To Next level

- **Academic Faculty**

- Mark/Edit Attendance
- Enter University Marks
- Enter/Update Marks
- Question Paper Settings
  - Add Question
  - Create Question Paper
- Lesson Plan
  - Create Lesson Plan
  - Update Actual Lesson Plan
  - Coverage Report
- Fill/View Mentor Form
- Appraisal Faculty Form
- Faculty Time Table
- Reports





- **MMS (Marks Monitoring System)**

- Add Question Paper
- Create Question Paper
- Enter Students Marks
- Internal Marks Reports
- University Marks Report

**PREVIOUS CT-MARKS-RULE**

Total Table rows : 146      Filtered Table rows : 10      NOTE:- Click on the Rule or Group to Expand.

Sno.	Course	Branch	Semester	Subject	Criteria	Rules
1	B.TECH	IT	2	THEORY	MAXIMUM	RULE:-1
2	B.TECH	IT	2	ELECTIVE/SPECIALIZATION	MAXIMUM	RULE:-1
3	B.TECH	IT	4	THEORY	MAXIMUM	RULE:-1
4	B.TECH	IT	4	ELECTIVE/SPECIALIZATION	MAXIMUM	RULE:-1
5	B.TECH	IT	6	THEORY	MAXIMUM	RULE:-1
6	B.TECH	IT	6	ELECTIVE/SPECIALIZATION	MAXIMUM	RULE:-1
7	B.TECH	IT	8	THEORY	MAXIMUM	RULE:-1
8	B.TECH	IT	8	ELECTIVE/SPECIALIZATION	MAXIMUM	RULE:-1
9	B.TECH	CSE	2	THEORY	MAXIMUM	RULE:-1

**Student List**

Section - B

Sno.	Name	University Roll No.	Internal Marks Obtain	External Marks Obtain	Result	Action
1	HARSHIT	1602910064	29	44	CP(0)	Enter Marks
2	HARSHIT GAUR	1602910065	21	43	CP(0)	Enter Marks
3	HARSHIT MEHROTRA	1602910066	29	47	CP(0)	Enter Marks
4	HARSHIT VERMA	1602910067	29	48	CP(0)	Enter Marks
5	HIMANSHU	1602910068	22	38	CP(0)	Enter Marks
6	HIMANSHU BHARDWAJ	1602910069	28	46	CP(0)	Enter Marks
7	HIMANSHU YADAV	1602910070	22	39	CP(0)	Enter Marks
8	HRIK KUMAR	1602910071	27	52	CP(0)	Enter Marks
9	ISHWARPREET SINGH	1602910072	24	44	CP(0)	Enter Marks
10	JAHAVI GUPTA	1602910073	29	40	CP(0)	Enter Marks
11	JEETANSH PARIHAR	1602910074	24	40	CP(0)	Enter Marks
12	KALASH SINGH	1602910075	26	37	CP(0)	Enter Marks

**EASy** Marks Monitoring System  
 Powered by KIET Group of Institutions  
 2019-2020 Odd

**KIET Group of Institutions**  
**B.TECH**  
**IT, 5<sup>th</sup> Semester**  
**Examination, (2019-2020) Odd Semester**  
**PRINCIPLES OF PROGRAMMING LANGUAGES - (RCS - 503)**  
 Duration: 02:00:00 Hrs Max. Marks: 60

**Section - A**  
 Attempt All Questions of this Section Max. Marks: 20

Q. No.	Question	Marks	CO	BL
Q(1) (1)	Enlist the different Semantic modes of call and return. Associate the different Parameter passing techniques with these semantic modes.	2	CO-3	BL-3
(2)	Write a recursive function in SML to find the length of a list.	2	CO-2	BL-3
(3)	Discuss associative array with an example	2	CO-2	BL-2
(4)	Compare Easy and Lazy Evaluation rule.	2	CO-3	BL-5
(5)	Explain the different access specifiers	2	CO-4	BL-1
(6)	Write a recursive function in SML to concatenate 2 lists.	2	CO-2	BL-3
(7)	Describe Aliasing for Data Objects with an example	2	CO-3	BL-1
(8)	What can be the variation of a Simple subprogram if we remove the assumption : "Control must be transferred immediately at the point of call." Justify your answer	2	CO-3	BL-3
(9)	Explain co-routines	2	CO-3	BL-2
(10)	Define class and object briefly.	2	CO-4	BL-1

**Section - B**  
 Questions have internal choice in this Section Max. Marks: 20

Q. No.	Question	Marks	CO	BL
Q(2)	Differentiate between Garbage and Dangling References. Write a function that generates a			

**EASy** Marks Monitoring System  
 Powered by KIET Group of Institutions  
 2020-2021 Odd

COURSE: B.TECH BRANCH: CSIT  
 SEMESTER: 5 SUBJECT: MACHINE LEARNING TECHNIQUES(KCS 055)

**Mapping**

	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PO-10	PO-11	PO-12	PO-13	PO-14
CO-1	3	3	2	3	2	2	2	1	1		1	3	2	3
CO-2	3	3	3	3	3	2	2		1		1	3	3	3
CO-3	3	3	3	3	3	2	2		1		1	3	3	3
CO-4	3	3	3	3	3	2	2		1		1	3	3	3
CO-5	3	3	3	3	3	2	2		1		1	3	3	3
Average	3.00	3.00	2.80	3.00	2.80	2.00	2.00	1.00	1.00	0	1.00	3.00	2.80	3.00

[View CO's](#) [View PO's](#) [SAVE](#)

- **Indirect Survey**
  - Create External Survey Form
  - Indirect Overall CO Attainment Report

**CREATE SURVEY**

KJET Group of Institutions

Batch :- 1-5

Note:-

- Click on plus button to add new question.
- In step 1 select the type of question.
- In step 2 fill the necessary attributes of selected question.
- After completion click on submit button at the bottom of the page.

1. The department has the following vision and putting efforts accordingly, please indicate your satisfaction level from the department's Vision and you can also mention the points that you want to see in the vision of our department.

**Department Vision**  
To achieve excellence in imparting education in the field of Electrical & Electronics by creating competent professionals for Industry & Socio-economic development to meet National and International needs.

2) 2

3) 3

4) 4

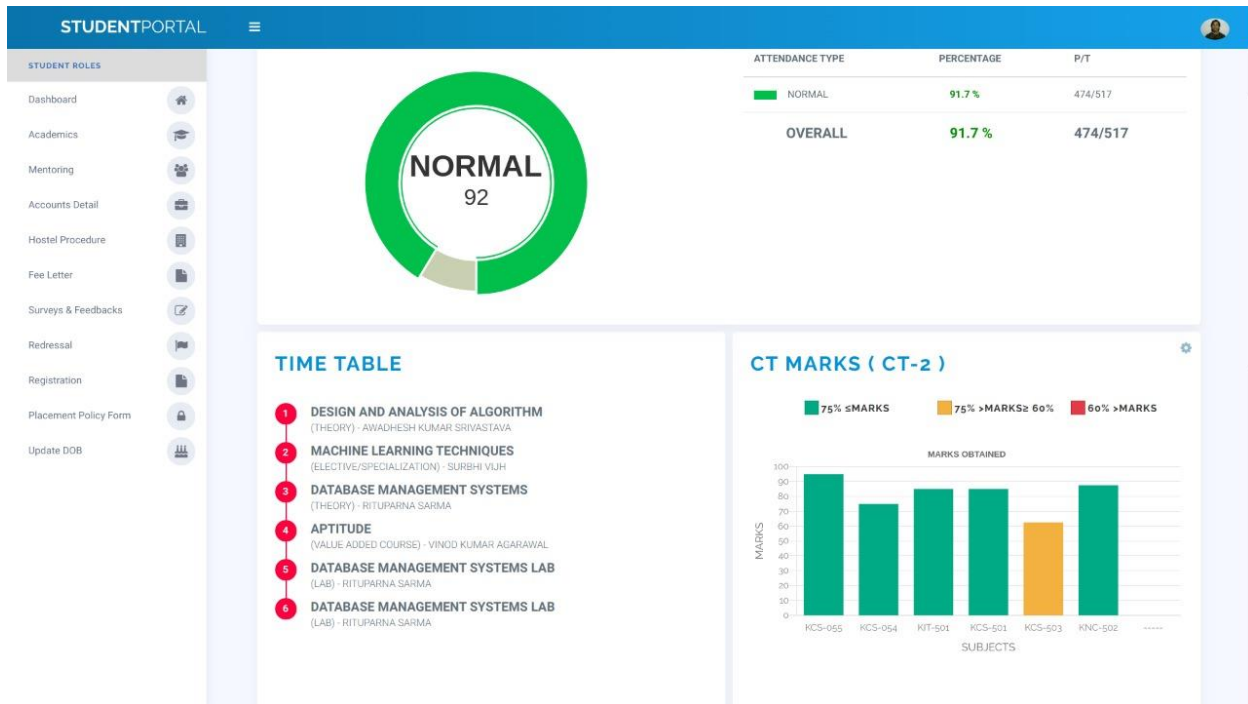
5) 5

**CO Attainment Report**

Export to Excel | Print Table

B.TECH (I)					CT-1		CT-2					
SNo.	USN	Student Name	Branch	Section	Max Marks 46	>= 59.64%	Max Marks 54	>= 59.64%	Max Marks 34	>= 59.64%	Max Marks 66	>= 59.64%
1	1802913001	AAVUSHI BISHT	IT	A	33.5	Y	46.5	Y	31.5	Y	58.5	Y
2	1802913002	ABHAY KHOKHAR	IT	A	33.5	Y	44	Y	31.5	Y	54	Y
3	1802913003	ABHINAV CHAJURASIYA	IT	A	43.5	Y	44	Y	21.5	Y	58.5	Y
4	1802913004	ABHINAV GUPTA	IT	A	29.5	Y	49	Y	31.5	Y	56	Y
5	1802913005	ABHINAV SAXENA	IT	A	43.5	Y	46.5	Y	34	Y	63.5	Y
6	1802913006	ABHINAV SHARMA	IT	A	38.5	Y	46.5	Y	34	Y	61	Y
7	1802913007	ABHINEET SHARMA	IT	A	38.5	Y	46.5	Y	34	Y	58.5	Y
8	1802913008	ABHISHEK CHOUHDHRY	IT	A	33.5	Y	41.5	Y	34	Y	61	Y
9	1802913009	ABHISHEK CHAUDHARY	IT	A	41	Y	46.5	Y	26.5	Y	59	Y
10	1802913010	ABHISHEK KANDARI	IT	A	29.5	Y	39	Y	29	Y	61	Y
11	1802913011	ABHISHEK KUMAR SHARMA	IT	A	39	Y	45.5	Y	34	Y	51	Y
12	1802913012	ABHISHEK SHANKAR	IT	A	31	Y	34.5	Y	29	Y	56	Y
13	1802913013	ABHISHEK SINGH	IT	A	41	Y	44	Y	29	Y	58.5	Y
14	1802913014	ABHIYASH KUMAR SINGH	IT	A	22	N	42.5	Y	34	Y	61	Y
15	1802913015	ADARSH SINGH	IT	A	41	Y	54	Y	31.5	Y	63.5	Y
16	1802913016	ADITYA GUPTA	IT	A	38.5	Y	51.5	Y	31.5	Y	63.5	Y
17	1802913017	ADITYA SINGH	IT	A	A	NA	A	NA	24.5	Y	55	Y
18	1802913018	AKASH AWASTHI	IT	A	38.5	Y	49	Y	34	Y	63.5	Y
19	1802913019	AKASH VISHNUPAD	IT	A	36	Y	44	Y	31.5	Y	60.5	Y

- Student Dashboard
  - Student Dashboard



- Academics
  - Attendance
  - Time Table
  - Lesson Plan
  - CT Marks
- Mentoring
  - Mentor Card
  - Fill Activity
- Accounts Detail
  - Fee Receipt
  - Bank Details
  - Fee Letter
- Hostel Procedure
  - Hostel Allotment
  - Roommate Choice Form
- Surveys & Feedback
  - Student Feedback
  - Student Survey
- Redressal
  - Grievance
  - Suggestion
- Student Registration



- Placement Policy Form
- Update Insurance
- Notice

**STUDENTPORTAL**

STUDENT ROLES

- Dashboard
- Academics
- Mentoring
- Accounts Detail
- Hostel Procedure
- Surveys & Feedbacks
- Student Feedback
- Student Survey
- Redressal
- Registration
- Placement Policy Form
- Update insurance
- Update DOB

**KEY GROUP OF INSTITUTIONS**  
ACADEMIC CALENDAR - 2018-20 (90% SEMESTER)  
FOR B.TECH. POLYMER AND NANOTECHNOLOGY

Month	MON	TUE	WED	THU	FRI	SAT	SUN
July '19	1	2	3	4	5	6	7
August '19	1	2	3	4	5	6	7
September '19	1	2	3	4	5	6	7
October '19	1	2	3	4	5	6	7
November '19	1	2	3	4	5	6	7

**STUDENTPORTAL**

STUDENT ROLES

- Dashboard
- Academics
- Mentoring
- Mentor Card
- Fill Activity
- Accounts Detail
- Hostel Procedure
- Fee Letter
- Surveys & Feedbacks
- Redressal
- Registration
- Placement Policy Form
- Update DOB

**Student's Personal Information**

RESIDENTIAL STATUS : DAY SCHOLAR

FATHER'S NAME : VINOD KUMAR GOEL      FATHER'S MOB NO : 9170138522

MOTHER'S NAME : GEETA GOEL      MOTHER'S MOB NO : 9616098268

**Permanent Address**

ADDRESS 1 : 628/m33,

ADDRESS 2 : murari nagar, shakti nagar faizabad road

CITY : \*\*\*\*

PINCODE : 226016

**Corresponding Address**

ADDRESS 1 : 628/M33,

ADDRESS 2 : MURARI NAGAR, SHAKTI NAGAR FAIZABAD ROAD

CITY : \*\*\*\*

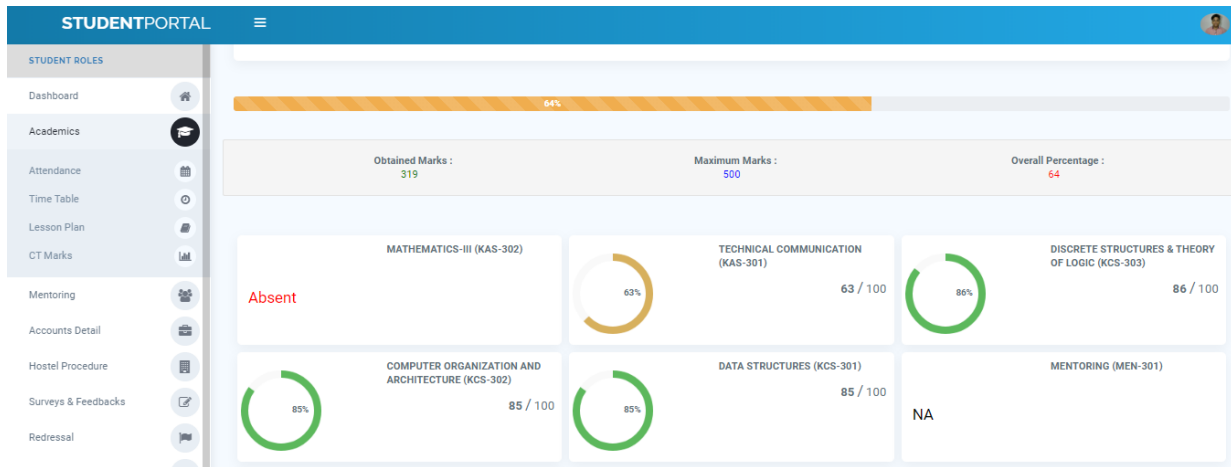
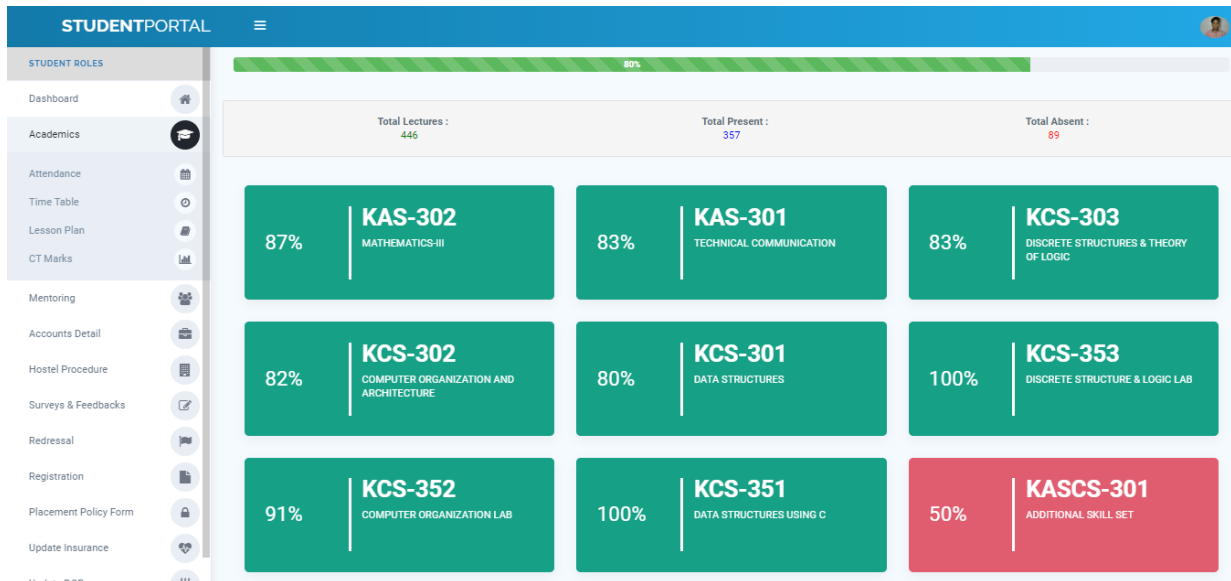
PINCODE : 226016

**Student's Academic Information**

S No.	Course	Year Passed	Overall Percentage	University / Board
1	10TH	2016	88.67	ICSE
2	12TH	2018	79.6	ISC

**Student's University Mark Information**

S No.	Session	Semester	Obtained Marks	Maximum Marks	Percentage	Carry Over(s)
-------	---------	----------	----------------	---------------	------------	---------------



- **Notification**
  - Create Dataset
  - Create Groups
  - Create Sub groups
  - Create Template
  - Send Notification

ERP PORTAL **EASy** 2020-2021 Odd Powered by KIET Group of Institutions Notification 2020-2021 Odd

HOME > NOTIFICATION > CREATE DATA SET

### Create Data Set

INSERT DATA  Choose file

**Note: Only one file can be selected at a time.**

### VIEW PREVIOUS

NAME OF DATASET \*  UNIQUE FIELDS

ERP PORTAL **EASy** 2020-2021 Odd Powered by KIET Group of Institutions Notification 2020-2021 Odd

HOME > NOTIFICATION > CREATE TEMPLATE

### Create Template

TEMPLATE NAME\*  ACCESS BY:

### TEMPLATE

Content Column	Variable Column	Descriptive Column
<p><b>Example</b></p> <p>H1 H2 H3 H4 H5 H6 P pre <b>B</b></p> <p><b>B</b> / <b>I</b> <b>U</b> <b>↔</b> <b>≡</b> <b>≡</b> <b>C</b> <b>↺</b> <b>↻</b> <b>≡</b> <b>≡</b> <b>≡</b> <b>≡</b></p> <p>Words: 0 Characters: 0</p> <p><input type="button" value="Delete"/></p> <p><b>NOTE: Select the variable to be</b></p>	<p><input type="button" value="Data Set"/></p> <p><input type="button" value="Number"/></p> <p><input type="button" value="String"/></p> <p><input type="button" value="Date"/></p> <p><input type="button" value="Phone No."/></p> <p><input type="button" value="E-mail"/></p> <p><input type="button" value="URL"/></p> <p><input type="button" value="TIME"/></p>	

ERP PORTAL **EASy** 2020-2021 Odd Powered by KIET Group of Institutions Notification 2020-2021 Odd

NOTIFICATION ROLES

- Create DataSet
- Create Groups
- Create SubGroups
- Create Template
- Send Notification

### SEND NOTIFICATION

**SEND FROM**

SEND FROM\*  Dataset  Groups  Sub-Groups  Upload CSV

INSERT DATA  Choose file

**SEND TO**

SEND VIA\*

E-MAIL  PHONE NO.

SUBJECT (MAX. CHARACTER: 75)  SIGNATURE\*

**TEMPLATES**

CHOOSE EXISTING TEMPLATE\*  YES  NO

- **Achievement**

- Add Achievements:
  - Books
  - Conference
  - Patents
  - Lecture and Talks
  - Journals
  - Guidance
  - Trainings
  - Projects
  - Upload Certificate
  - Design / Industrial Design
- Update Achievement
- Approve Achievement (At Reporting Level).
- View Previous



**EASy** Powered by KIET Group of Institutions Employee 2020-2021 Odd

EMPLOYEE ROLES

- My Attendance
- Employee Pay Slip
- Leave
- Grievance
- Separation
- Achievement**
- Books
- Conferences
- Patents
- Lectures & Talks
- Journals
- Guidances
- Trainings
- Projects
- Upload Certificate
- Design/Industrial Design
- Conference Hall Booking
- Generate Ticket
- Ticketing Approval

HOME > ACHIEVEMENT > BOOKS

### BOOKS

ROLE*	<input type="text" value="Choose One"/>	ROLE FOR*	<input type="text" value="Choose One"/>
PUBLISHER TYPE*	<input type="text" value="Choose One"/>	BOOK TITLE*	<input type="text"/>
EDITION*	<input type="text"/>	DATE OF PUBLICATION*	<input type="text" value="Enter from date"/>
ISBN NO*	<input type="text"/>	COPYRIGHT STATUS*	<input type="text" value="Choose One"/>
COPYRIGHT NO	<input type="text"/>	AUTHOR*	<input type="radio"/> SINGLE AUTHOR <input type="radio"/> SUPERVISOR <input type="radio"/> CO-AUTHOR <input type="radio"/> FIRST AUTHOR
PUBLISHER NAME*	<input type="text"/>	PUBLISHER ADDRESS 1*	<input type="text"/>
PUBLISHER ADDRESS 2	<input type="text"/>	PUBLISHER PIN/ZIP CODE*	<input type="text"/>
PUBLISHER CONTACT NO*	<input type="text"/>	PUBLISHER E MAIL*	<input type="text"/>
PUBLISHER WEBSITE*	<input type="text"/>		

**EASy** Powered by KIET Group of Institutions Employee 2020-2021 Odd

EMPLOYEE ROLES

- My Attendance
- Employee Pay Slip
- Leave
- Grievance
- Separation
- Achievement**
- Books
- Conferences
- Patents
- Lectures & Talks
- Journals
- Guidances
- Trainings
- Projects
- Upload Certificate
- Design/Industrial Design
- Conference Hall Booking
- Generate Ticket
- Ticketing Approval

HOME > ACHIEVEMENT > RESEARCH PAPER IN CONFERENCE

### Research Paper in Conference

TYPE OF ACTIVITY*	<input type="text" value="Choose One"/>	CATEGORY*	<input type="text" value="Choose One"/>
TYPE OF CONFERENCE*	<input type="text" value="Choose One"/>	SUB-CATEGORY*	<input type="text" value="Choose One"/>
SPONSERED*	<input type="radio"/> Yes <input type="radio"/> No	CONFERENCE TITLE*	<input type="text"/>
YEAR OF PUBLICATION*	<input type="text" value="Select Year"/>	PAPER TITLE	<input type="text"/>
FROM*	<input type="text" value="Enter from date"/>	ORGANIZED BY	<input type="text" value="Choose One"/>
OTHER DESCRIPTION	<input type="text"/>	TO*	<input type="text" value="Enter to date"/>
PUBLISHER/ORGANIZER NAME*	<input type="text"/>		
PUBLISHER/ORGANIZER ADDRESS 1*	<input type="text"/>		
PUBLISHER/ORGANIZER ADDRESS 2	<input type="text"/>		
PUBLISHER/ORGANIZER PIN/ZIP CODE*	<input type="text"/>		
PUBLISHER/ORGANIZER CONTACT NO*	<input type="text"/>		
PUBLISHER/ORGANIZER EMAIL*	<input type="text"/>		
PUBLISHER/ORGANIZER WEBSITE*	<input type="text"/>		

**EASy** Powered by KIET Group of Institutions **Employee** 2020-2021 Odd

### Previous Training and Development Programs

Export to Excel Print Table

9 selected Clear All Show All

SNO	INCORPORATION TYPE	CATEGORY	TITLE	VENUE	COLLABORATIONS COUNT	SPONSERS COUNT	STATUS	ACTION
1	GOVERNMENT	TRAINING PROGRAM	Python 3.4.3	Other	0	0	APPROVED	NOT APPLICABLE
2	PRIVATE	FDP	AI and Machine Learning	KIET GROUP OF INSTITUTIONS	0	0	APPROVED	NOT APPLICABLE
3	PRIVATE	WORKSHOP	Workshop on "Innovative Teaching & Learning Pedagogy"	KIET GROUP OF INSTITUTIONS	0	0	APPROVED	NOT APPLICABLE
4	PRIVATE	FDP	Research orientations in Engineering with Effective outcomes(Virtual International FDP)	KIET GROUP OF INSTITUTIONS	0	0	APPROVED	NOT APPLICABLE
5	PRIVATE	FDP	Deep Learning/ Machine Learning on Param Shavak DL GPU	KIET GROUP OF INSTITUTIONS	0	0	APPROVED	NOT APPLICABLE
6	PRIVATE	FDP	FDP on R language for analytics and data science	Other	0	0	APPROVED	NOT APPLICABLE
7	PRIVATE	FDP	"Blockchain: An Emerging Technology"	KIET GROUP OF INSTITUTIONS	0	0	APPROVED	NOT APPLICABLE
8	PRIVATE	FDP	Recent Trends in Artificial Intelligence techniques with its applications	Other	0	0	APPROVED	NOT APPLICABLE
9	PRIVATE	FDP	MACHINE LEARNING AND ITS APPLICATION TO BIG DATA	Other	0	0	APPROVED	NOT APPLICABLE
10	GOVERNMENT	FDP	Neural Network and Deep Learning	Other	0	0	APPROVED	NOT APPLICABLE

10 20 50 500

**EASy** Powered by KIET Group of Institutions **Employee** 2020-2021 Odd

### Books

BRANCH\* IT X

Export to Excel Print Table

11 selected Clear All Show All

SNO	NAME	DEPT	CATEGORY	TITLE	CHAPTER	PUBLISHER NAME	PUBLISHER TYPE	ROLE	ROLE FOR	ACTION
1	SURENDRA KUMAR KESHARI	IT	FACULTY	IT Infrastructure & Management	--	IK International Publishing House Pvt. Ltd.	INTERNATIONAL	AUTHOR	BOOK	View Edit Delete
2	AWADHESH KUMAR SRIVASTAVA	IT	FACULTY	"Seam Carving in Image and Video: An Optimization"	--	LAP Lambert Academic Publishing	INTERNATIONAL	AUTHOR	BOOK	View Edit Delete
3	SANJEEV KUMAR DWIVEDI	IT	FACULTY	An innovative approach for botnet detection	--	Lap Lambert academic publishing	INTERNATIONAL	AUTHOR	BOOK	View Edit Delete
4	MUKUL ANANDRAJ	IT	FACULTY	--	Approach for Information Retrieval by Hemanth Saha	Springer, Singapore	INTERNATIONAL	AUTHOR	CHAPTER	View

- **Student Accounts**

- Student Accounts Dropdown Settings
- Fee Component Settings
- Student Submit Fee
- Student Refund Fee

ERP Portal | tech.kiet.edu/HRMS/stu\_acc/#erp/AccRefundPay | Fri 22:01

## Student Accounts

2020-2021 Odd

STUDENT ACCOUNTS ROLES

- Student Accounts Settings
- Student Submit Fee
- Refund Fee

COURSE: B.TECH | BRANCH: CSIT

YEAR: 3 | GENDER: MALE

REFUND TYPE: Excess Amount

### Refund Fee Students

Export to Excel | Print Table

Receipt No	Paid Amount	Refund Amount	Name	Univ Roll No	Father Name (Mob)	Course	Branch	Batch	Year	Session	Join Year	Gender	Bank Details	Refund value	Remark
1	A34793	60000	701	SHUBHODEEP BHATTACHARYA	1802911051	PRABIR BHATTACHARYA (8601358351)	B.TECH	CSIT	2018-2022	3	2020-2021	2018	MALE	<a href="#">Click Here</a>	

10 25 50 100 250 500

ERP Portal | tech.kiet.edu/HRMS/stu\_acc/#erp/AccFeeSettings | Fri 22:04

## Student Accounts

2020-2021 Odd

STUDENT ACCOUNTS ROLES

- Student Accounts Settings
- Dropdown Settings
- Fee Component Settings
- Student Submit Fee
- Refund Fee

### Previous Fee Settings

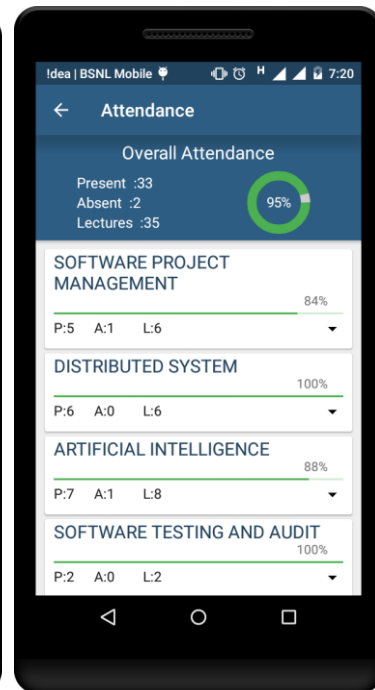
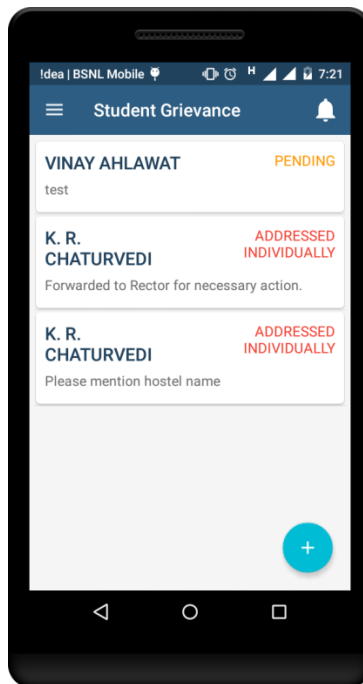
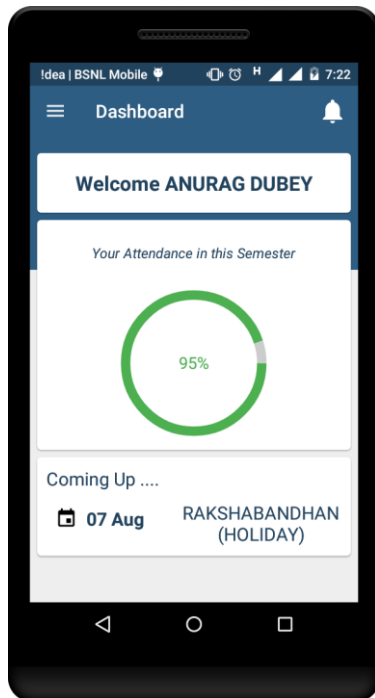
Export to Excel | Print Table

Sno.	Course	Join Year	Admission Status	Caste	Fee Waiver	Gender	Seater Type	Session	Fee Component	Sub Category	Fee value	Edit
1	B.TECH	2019	REGULAR	GENERAL	Y	BOY	1	2020-2021	HOSTEL	HOSTEL FEE (INCLUDING MESS)	96000	<input type="button" value="Update"/>
2	B.TECH	2019	REGULAR	GENERAL	N	BOY	1	2020-2021	HOSTEL	HOSTEL FEE (INCLUDING MESS)	96000	<input type="button" value="Update"/>
3	B.TECH	2019	REGULAR	GENERAL	Y	GIRL	1	2020-2021	HOSTEL	HOSTEL FEE (INCLUDING MESS)	96000	<input type="button" value="Update"/>
4	B.TECH	2019	REGULAR	GENERAL	N	GIRL	1	2020-2021	HOSTEL	HOSTEL FEE (INCLUDING MESS)	96000	<input type="button" value="Update"/>
5	B.TECH	2019	REGULAR	GENERAL	Y	BOY	1	2020-2021	HOSTEL	SECURITY (ONE TIME)	5000	<input type="button" value="Update"/>
6	B.TECH	2019	REGULAR	GENERAL	N	BOY	1	2020-2021	HOSTEL	SECURITY (ONE TIME)	5000	<input type="button" value="Update"/>
7	B.TECH	2019	REGULAR	GENERAL	Y	GIRL	1	2020-2021	HOSTEL	SECURITY (ONE TIME)	5000	<input type="button" value="Update"/>
8	B.TECH	2019	REGULAR	GENERAL	N	GIRL	1	2020-2021	HOSTEL	SECURITY (ONE TIME)	5000	<input type="button" value="Update"/>
9	B.TECH	2019	REGULAR	OBC(NCL)	Y	BOY	1	2020-2021	HOSTEL	HOSTEL FEE (INCLUDING MESS)	96000	<input type="button" value="Update"/>

## Android Applications

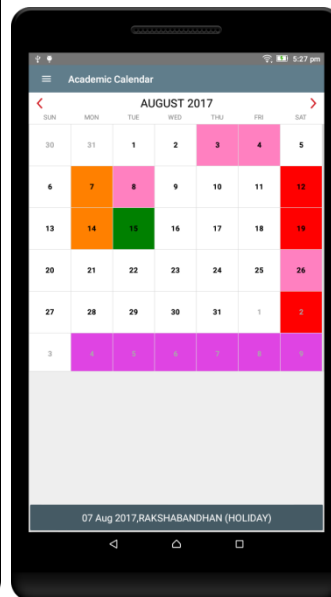
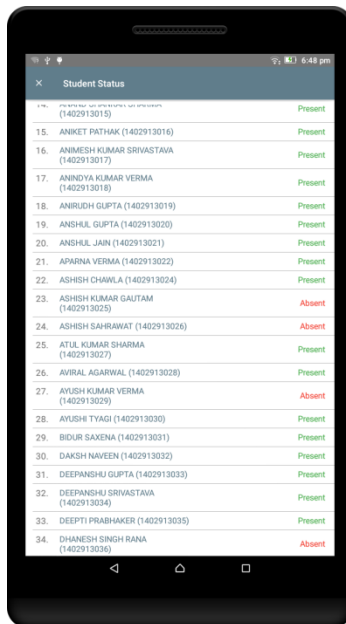
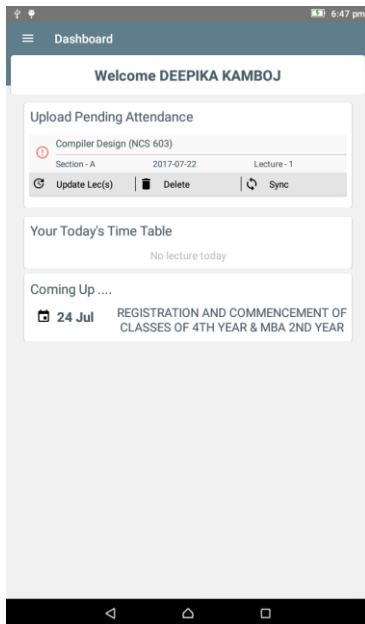
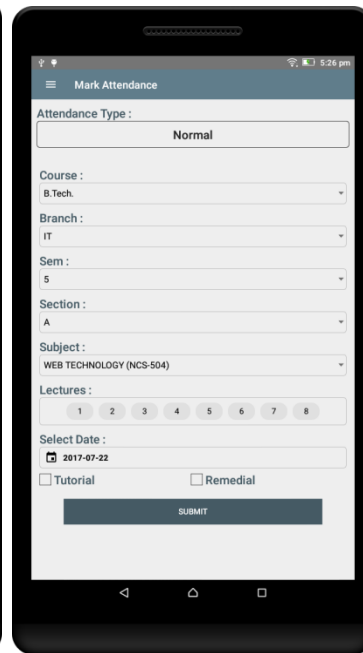
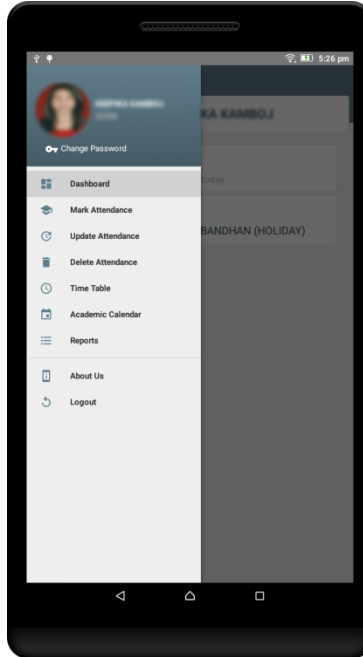
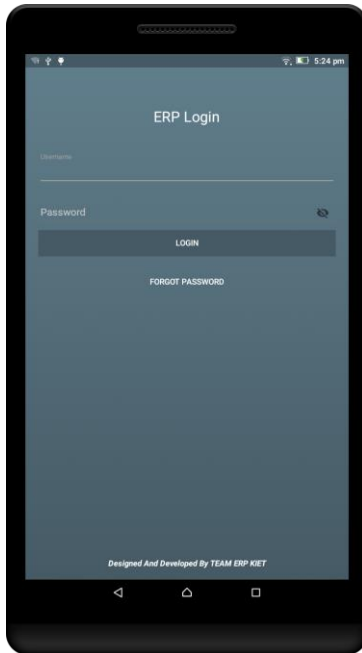


KIET Student Mobile Application: **MobiKIET**





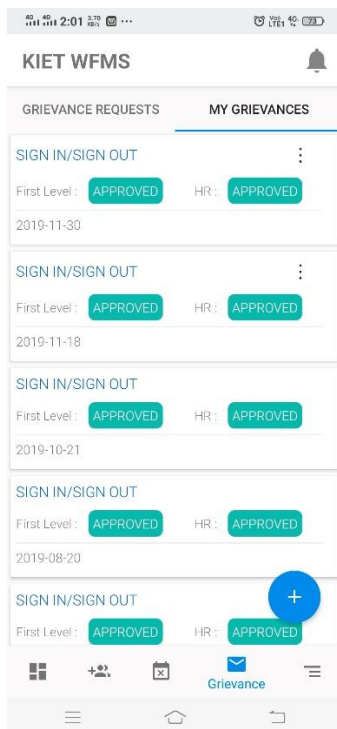
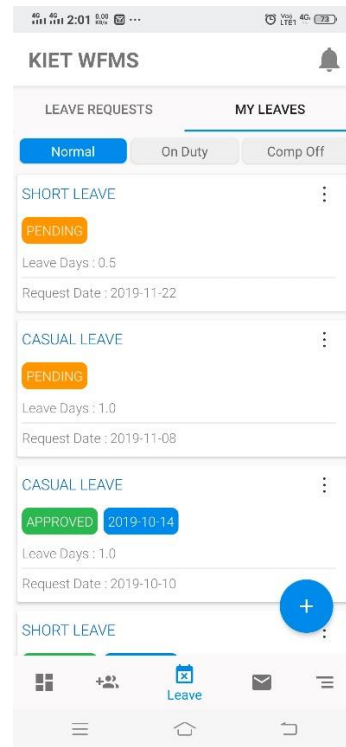
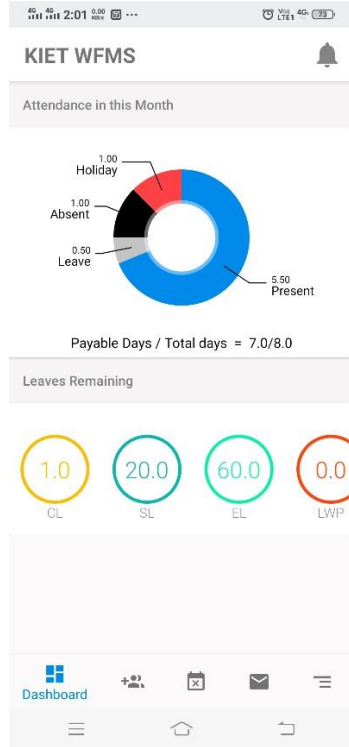
# KIET Faculty Mobile Application: KIET d{kk





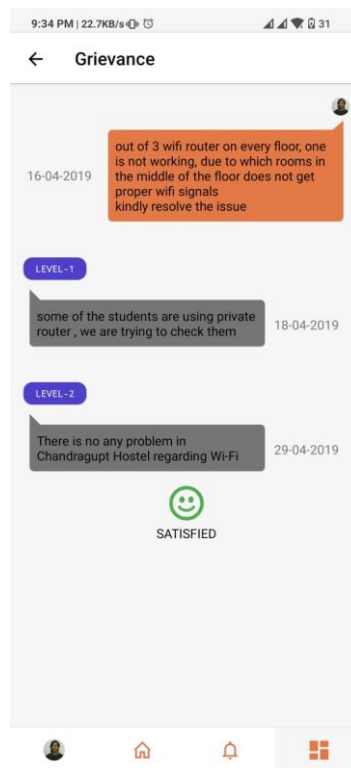
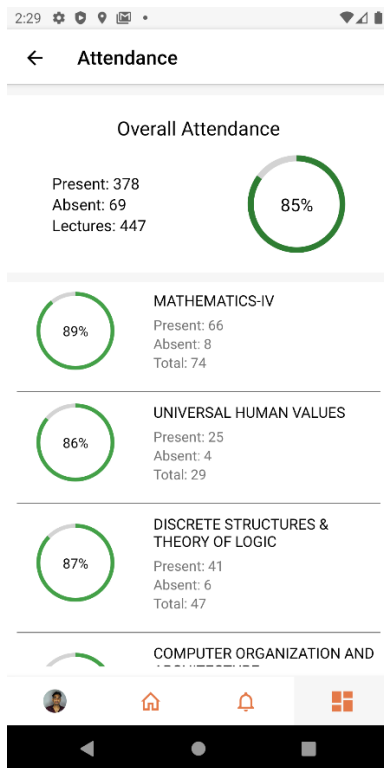


# Employee Mobile App: KIET Workforce Management System





KIET Student Mobile App for IOS : MOBIKIET BETA



# **KIET GROUP OF INSTITUTIONS**

**Department of Information Technology Services**

**Training Manual**

**of**

**MOODLE**

# Login page

URL

<http://lms.kiet.edu/course>

Username and password are same as your KIET internet account credentials.

KIET Group of Institutions

Username

Password

Remember username

[Forgotten your username or password?](#)

[Cookies must be enabled in your browser](#)

[Log in](#)

Is this your first time here?

Welcome

Online Learning Platforms for Students

Login Instructions: Please use KIET Campus Internet login credentials

You are not logged in.  
[Home](#)  
[Data retention summary](#)

# After login page

- This page contains all the programs of KIET.
- Go to your program by clicking on it.

The screenshot shows the KIET Group of Institutions dashboard. The page title is "KIET Group of Institutions" and the user is logged in as "AWADHESH SRIVASTAVA". The dashboard is divided into a left sidebar and a main content area. The sidebar contains links to Dashboard, Site home, Calendar, Private files, My courses, test, daalaba1, and Site administration. The main content area displays a search bar for courses, a list of courses (B.Tech, B.PHARMA, MCA, MBA, M.Tech, M.Pharma), and an "Add a new course" button. The footer indicates the user is logged in as AWADHESH SRIVASTAVA and provides links for Home and Data retention summary.

# Navigation to the department

- Select your appropriate department within a program.
- In some cases program and department name could be same e.g. MCA

The screenshot shows the KIET Group of Institutions course management interface. The page title is "KIET Group of Institutions" with a breadcrumb "Dashboard / Courses" and a "Manage courses" button. A search bar for courses is present. The main content area displays a tree view of departments and sessions:

- ▾ B.Tech
  - ▾ Session 2020-21
    - Information Technology
    - Computer Science & Engineering
    - Computer Science
    - Computer Science & Information Technology
    - Electronics & Communication Engineering
    - Electrical & Electronics Engineering
    - Electronics & Instrumentation Engineering
    - Mechanical Engineering
    - Civil Engineering
  - B.PHARMA
  - MCA
  - MBA
  - M.Tech
  - M.Pharma

An "Add a new course" button is located at the bottom right of the main content area. The footer indicates the user is logged in as AWADHESH SRIVASTAVA and provides links for Home and Data retention summary.



# Navigation to your class section

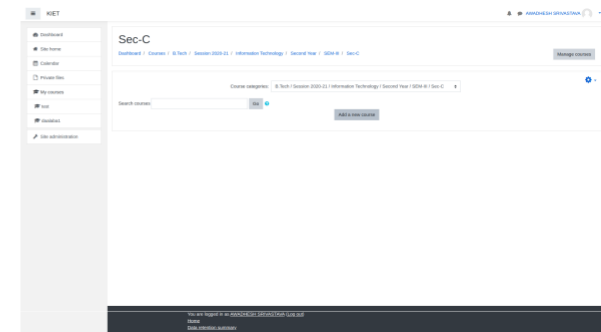
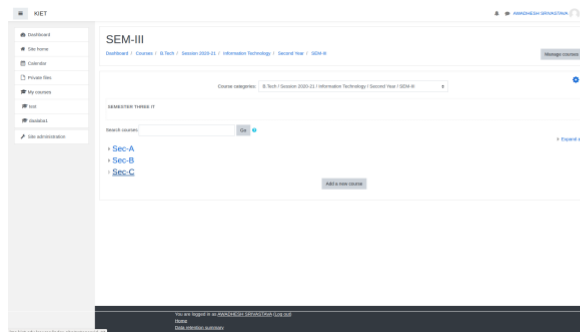
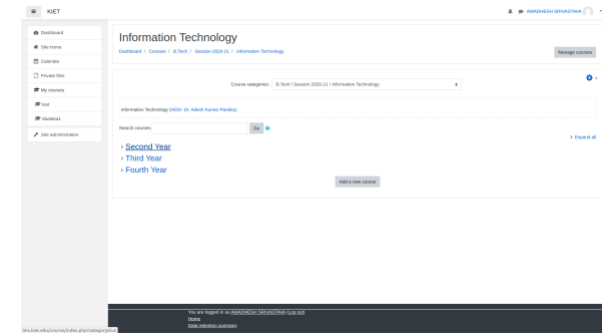
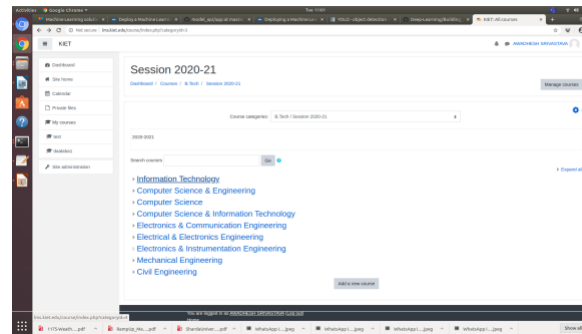
- Within a department, go to appropriate year, semester and then section

The screenshot shows the KIET Group of Institutions course management interface. The page title is "KIET Group of Institutions" and the breadcrumb is "Dashboard / Courses". A "Manage courses" button is visible in the top right. A search bar with a "Go" button is present. The main content area displays a hierarchical list of courses:

- ▾ B.Tech
  - ▾ Session 2020-21
    - ▾ Information Technology
      - ▾ Second Year
        - ▾ SEM-III
          - [Sec-A](#)
          - [Sec-B](#)
          - [Sec-C](#)
        - ▾ SEM-IV
        - ▾ Third Year
        - ▾ Fourth Year
      - ▾ Computer Science & Engineering
      - ▾ Computer Science
      - ▾ Computer Science & Information Technology
      - ▾ Electronics & Communication Engineering
      - ▾ Electrical & Electronics Engineering
      - ▾ Electronics & Instrumentation Engineering
      - ▾ Mechanical Engineering
      - ▾ Civil Engineering
    - ▾ B.PHARMA
    - ▾ MCA
    - ▾ MBA

The URL at the bottom of the page is `ims.kiet.edu/course/index.php?categoryid=13`.

# Alternative navigation to your class section



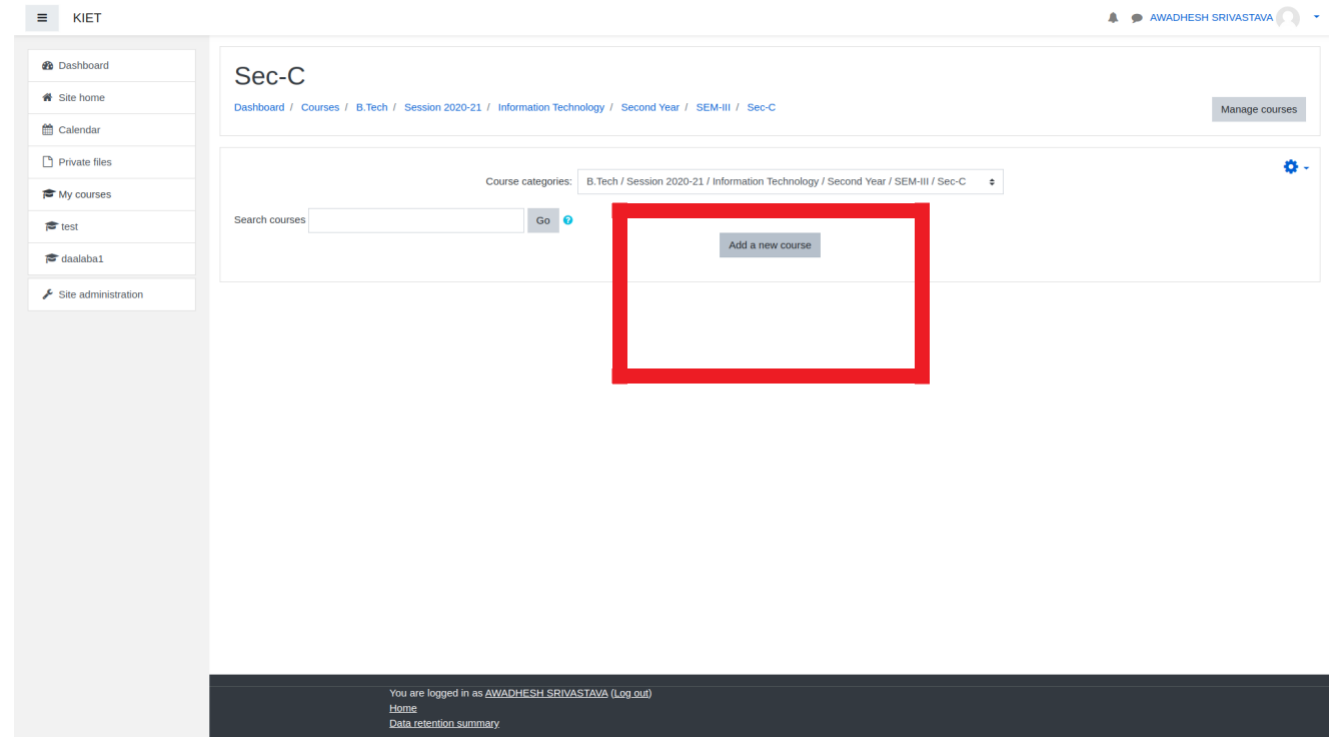
# Course creation space

- You could create course(s) here for particular group of students (say BTech/2020-21/IT department/Second Year/Sem-III/Sec-C)
- Once, all the courses are created by every faculties of this section, then all the course name would be seen here, but you could only visit your own course (could not other faculty's course.)

The screenshot shows a web interface for course management. On the left is a sidebar menu with items: Dashboard, Site home, Calendar, Private files, My courses, test, daalaba1, and Site administration. The main content area is titled 'Sec-C' and contains a breadcrumb trail: 'Dashboard / Courses / B.Tech / Session 2020-21 / Information Technology / Second Year / SEM-III / Sec-C'. A red box highlights this breadcrumb trail. Below the breadcrumb is a 'Manage courses' button. Further down, there is a 'Course categories' dropdown menu set to 'B.Tech / Session 2020-21 / Information Technology / Second Year / SEM-III / Sec-C'. Below that is a search bar with the text 'Search courses', a 'Go' button, and an 'Add a new course' button. At the bottom of the page, a dark footer contains the text: 'You are logged in as AWADHESH SRIVASTAVA (Log out)', 'Home', and 'Data retention summary'.

# New course creation

- Click on **Add a new course** button to create a new course.



The screenshot displays a web interface for course management. On the left is a sidebar menu with the following items: Dashboard, Site home, Calendar, Private files, My courses, test, daalaba1, and Site administration. The main content area is titled 'Sec-C' and includes a breadcrumb trail: Dashboard / Courses / B.Tech / Session 2020-21 / Information Technology / Second Year / SEM-III / Sec-C. A 'Manage courses' button is located in the top right of this section. Below the breadcrumb, there is a 'Course categories' dropdown menu set to 'B.Tech / Session 2020-21 / Information Technology / Second Year / SEM-III / Sec-C'. A search bar labeled 'Search courses' with a 'Go' button is positioned to the left of the dropdown. The 'Add a new course' button is highlighted with a red rectangular box. At the bottom of the page, a dark footer contains the text: 'You are logged in as AWADHESH SRIVASTAVA (Log out)', 'Home', and 'Data retention summary'.

# New course creation

- In **Course full name** field put the course name in full e.g. **Data Structure**.
- In **Course short name** field put course code with section name e.g. **NEC301\_C**
- Scroll down at bottom.

The screenshot shows the Moodle 'Add a new course' form for the KIET Group of Institutions. The form is divided into two main sections: 'General' and 'Description'. The 'General' section includes fields for 'Course full name', 'Course short name', 'Course category', 'Course visibility', 'Course start date', 'Course end date', and 'Course ID number'. The 'Description' section includes a 'Course summary' field with a rich text editor. The 'Course full name' field is highlighted with a blue border, indicating it is the current focus. The 'Course short name' field is also highlighted. The 'Course category' dropdown menu is set to 'B.Tech / Session 2020-21 / Information Technology / Second Year / SEM-III / Sec-C'. The 'Course start date' is set to 10 June 2020 00:00, and the 'Course end date' is set to 10 June 2021 00:00 with the 'Enable' checkbox checked. The 'Course ID number' field is empty. The 'Course summary' field is empty and has a rich text editor toolbar above it.

KIET

KIET Group of Institutions

Dashboard / Site administration / Courses / Manage courses and categories / Add a new course

Add a new course [Expand all](#)

**General**

Course full name

Course short name

Course category B.Tech / Session 2020-21 / Information Technology / Second Year / SEM-III / Sec-C

Course visibility Show

Course start date 10 June 2020 00:00

Course end date 10 June 2021 00:00  Enable

Course ID number

**Description**

Course summary

# New course creation

- Click on **Save and return** button.

The screenshot shows the Moodle course creation interface. On the left is a navigation menu with items: Dashboard, Site home, Calendar, Private files, My courses, test, daalaba1, and Site administration. The main content area is titled 'Course image' and features a file upload interface. It includes a 'Files' section with a dashed box for dropping files and a message: 'You can drag and drop files here to add them.' Below this, it lists 'Accepted file types: Image (GIF) .gif, Image (JPEG) .jpg, Image (PNG) .png'. At the top right of the main area, it says 'Maximum file size: 1GB, maximum number of files: 1'. Below the upload section is a list of settings with expandable sections: Course format, Appearance, Files and uploads, Completion tracking, Groups, Role renaming, and Tags. At the bottom of the form are three buttons: 'Save and return', 'Save and display', and 'Cancel'. A message at the bottom of the form states: 'There are required fields in this form marked [red dot]'.

Course image

Maximum file size: 1GB, maximum number of files: 1

Files

You can drag and drop files here to add them.

Accepted file types:

- Image (GIF) .gif
- Image (JPEG) .jpg
- Image (PNG) .png

- ▶ Course format
- ▶ Appearance
- ▶ Files and uploads
- ▶ Completion tracking
- ▶ Groups
- ▶ Role renaming
- ▶ Tags

Save and return Save and display Cancel

There are required fields in this form marked [red dot].

You are logged in as AWADHESH SRIVASTAVA (Log out)  
[Home](#)  
[Data retention summary](#)



# New course created

- A new course is created.
- Go to inside the course by clicking on it.

The screenshot displays a web interface for course management. On the left is a sidebar menu with options: Dashboard, Site home, Calendar, Private files, My courses, test, daalaba1, and Site administration. The main content area is titled 'Sec-C' and shows a breadcrumb trail: Dashboard / Courses / B.Tech / Session 2020-21 / Information Technology / Second Year / SEM-III / Sec-C. A 'Manage courses' button is in the top right. Below this, a 'Course categories' dropdown is set to 'B.Tech / Session 2020-21 / Information Technology / Second Year / SEM-III / Sec-C'. A search bar for courses is present with a 'Go' button. The course 'Data Structure' is listed with the teacher 'AWADHESH SRIVASTAVA'. An 'Add a new course' button is at the bottom right. The footer shows the user is logged in as 'AWADHESH SRIVASTAVA' and provides links for 'Home' and 'Data retention summary'. The URL 'lms.kiet.edu/course/view.php?id=17' is visible in the bottom left corner.

# Inside the newly created course

- Now you have to add students in this course.
- Click on **Participants** on upper left corner of the page.
- At any point of time you could go the home page of your course by clicking here on course name.

The screenshot shows a Moodle course interface. On the left is a navigation menu for the course 'NCS301\_C' with options like Participants, Badges, Competencies, Grades, General, and Topics 1-4. The 'Participants' option is highlighted with a red box. An arrow points from this box to the 'Data Structure' course title in the main content area. The main content area shows the course title, a breadcrumb trail, an Announcements section, and a list of four topics. At the bottom, there is a footer with user information and navigation links.

Participants

Data Structure

Dashboard / My courses / NCS301\_C

Announcements

Topic 1

Topic 2

Topic 3

Topic 4

Moodle Does for this page

You are logged in as AWADHESH SRIVASTAVA (Log out)

Reset user tour on this page

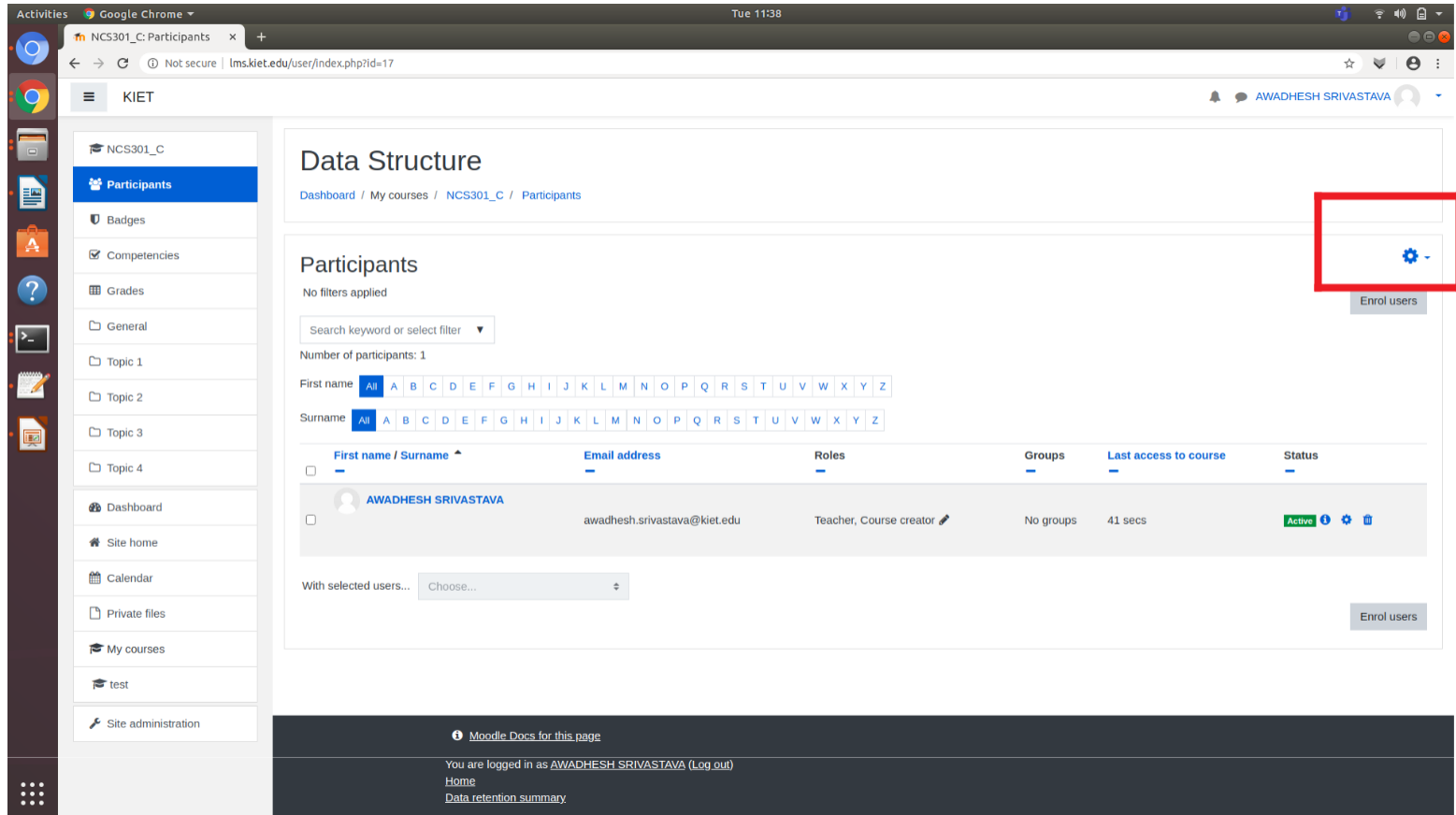
Home

Data retention summary

ims.kiet.edu/course/view.php?id=17#

# Add the students in a course

- Since you created this course so you are already enrolled in the course as a **Teacher, Course creator**.
- Click the **gear icon** on upper right side of the page.



The screenshot shows the Moodle interface for a course titled "Data Structure". The page is titled "Participants" and shows a list of participants. A red box highlights a gear icon in the top right corner of the participants list area, which is used to manage the list. The user is logged in as "AWADHESH SRIVASTAVA" and is currently a "Teacher, Course creator".

**Data Structure**  
Dashboard / My courses / NCS301\_C / Participants

**Participants**  
No filters applied

Search keyword or select filter

Number of participants: 1

First name: All A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Surname: All A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

	First name / Surname	Email address	Roles	Groups	Last access to course	Status
<input type="checkbox"/>	AWADHESH SRIVASTAVA	awadhesh.srivastava@kiet.edu	Teacher, Course creator	No groups	41 secs	Active

With selected users... Choose...

Enrol users

Moodle Docs for this page

You are logged in as AWADHESH SRIVASTAVA (Log out)

Home

Data retention summary

# Add the students in a course

- A sub menu will open, choose second option **Enrollment methods** by clicking it.

The screenshot shows the Moodle LMS interface for a course named 'Data Structure'. The user is logged in as AWADHESH SRIVASTAVA. The page displays the 'Participants' section with a table of enrolled users. A sub-menu is open on the right side of the page, and a red arrow points to the 'Enrollment methods' option.

**Data Structure**  
Dashboard / My courses / NCS301\_C / Participants

**Participants**  
No filters applied

Search keyword or select filter

Number of participants: 1

First name: All A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Surname: All A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

<input type="checkbox"/>	First name / Surname	Email address	Roles	Groups	Last access to course	Status
<input type="checkbox"/>	AWADHESH SRIVASTAVA	awadhesh.srivastava@kiet.edu	Teacher, Course creator	No groups	41 secs	Active

With selected users... Choose...

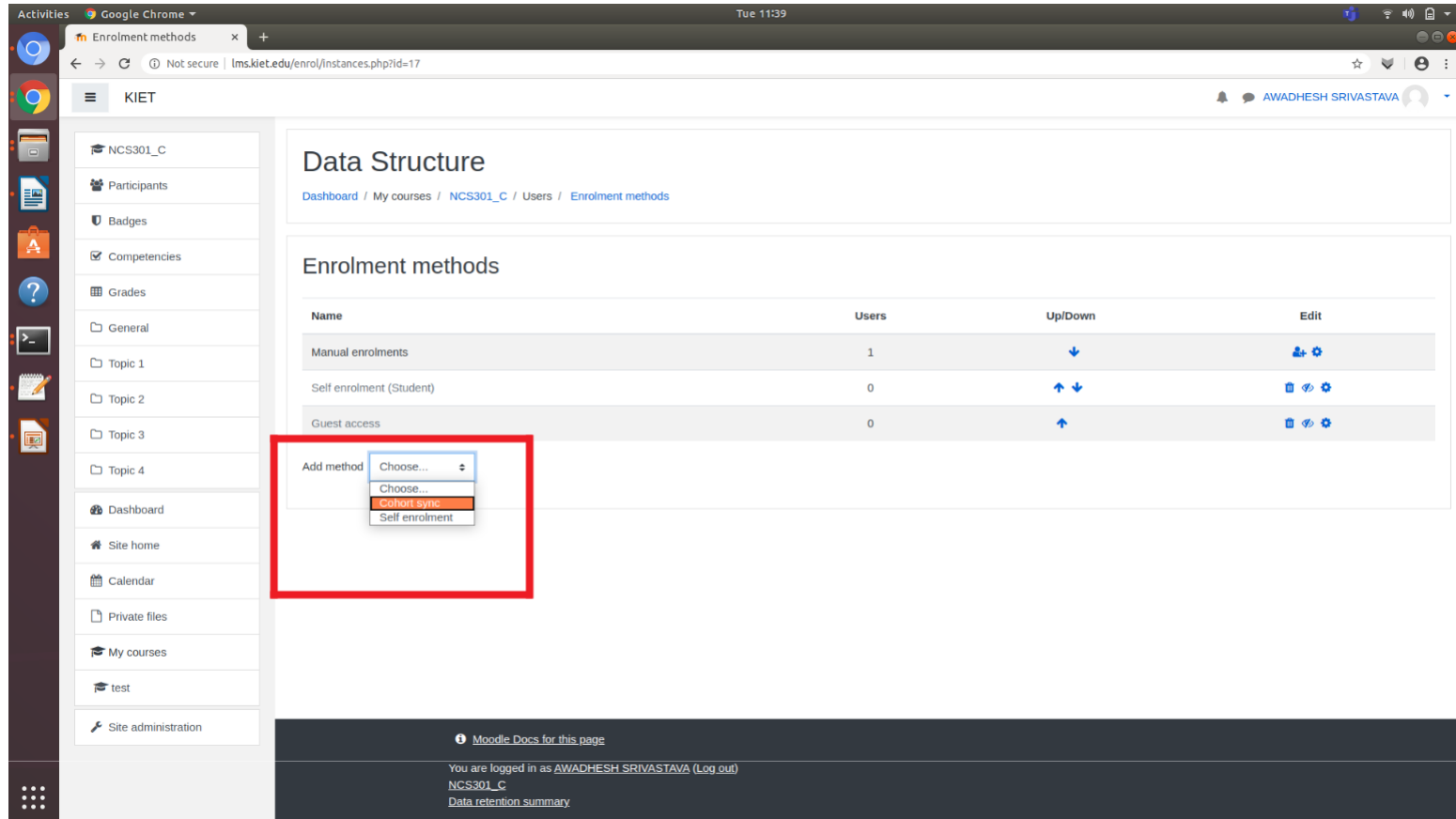
Enrol users

Moodle Docs for this page

You are logged in as AWADHESH SRIVASTAVA (Log out)  
Home  
Data retention summary

# Add the students in a course

- Choose **cohort sync** from **Add method** drop down menu.



The screenshot shows the Moodle course management interface for a course named 'NCS301\_C'. The main content area displays the 'Enrolment methods' table, which lists three methods: 'Manual enrolments', 'Self enrolment (Student)', and 'Guest access'. The 'Add method' dropdown menu is open, showing three options: 'Choose...', 'Cohort sync', and 'Self enrolment'. The 'Cohort sync' option is highlighted in orange. The interface also includes a sidebar with navigation options and a footer with user information and links.

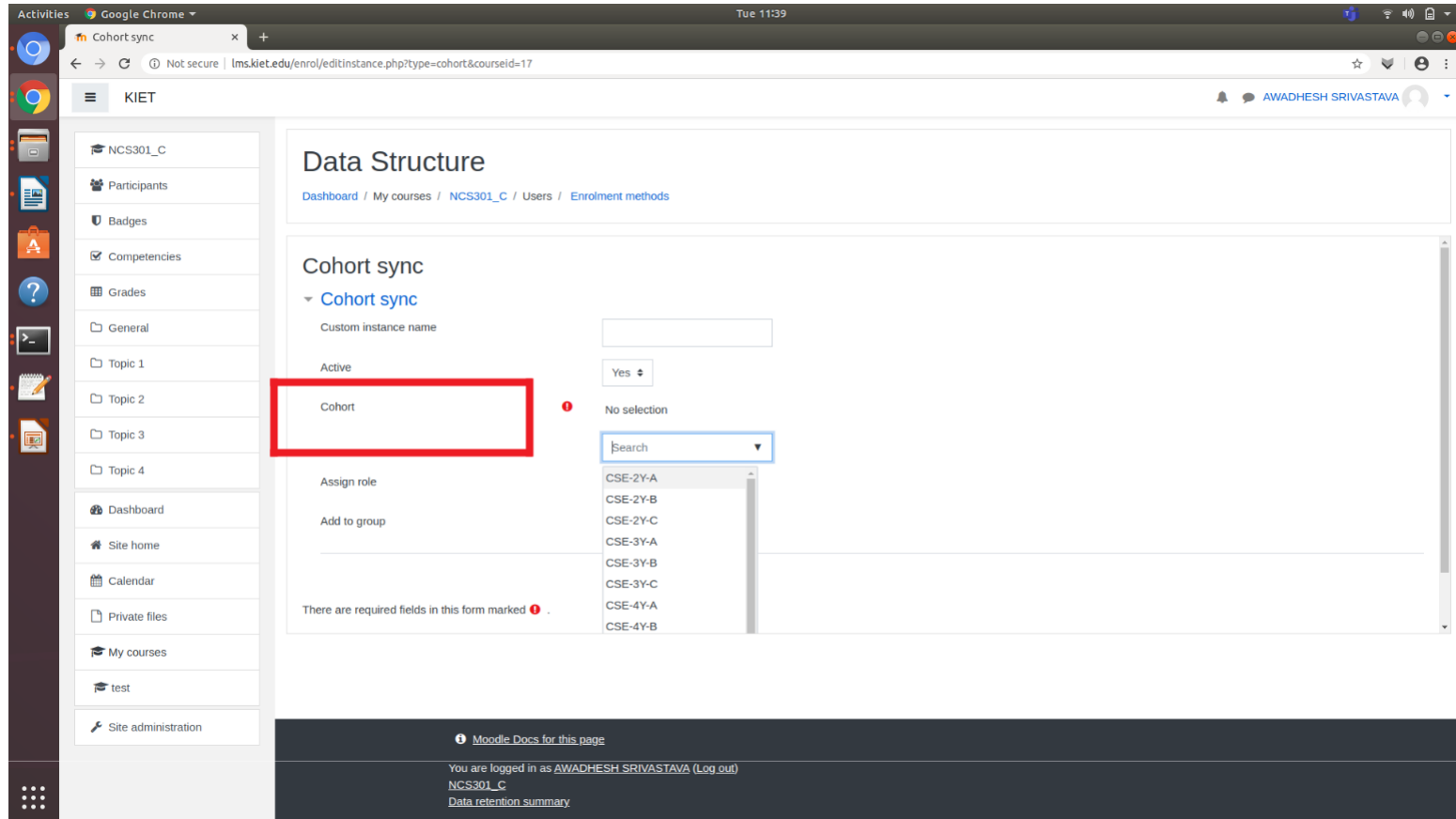
Name	Users	Up/Down	Edit
Manual enrolments	1	↓	⊕ ⊖
Self enrolment (Student)	0	↑ ↓	⊗ ⊕ ⊖
Guest access	0	↑	⊗ ⊕ ⊖

Add method: Choose...  
Choose...  
**Cohort sync**  
Self enrolment

Moodle Docs for this page  
You are logged in as AWADHESH SRIVASTAVA (Log out)  
NCS301\_C  
Data retention summary

# Add the students in a course

- Choose your desired group of students from **Cohort** drop down menu.
- Group name format is department-year-section. e.g. BTech(CSE) second year, section C student group is denoted as CSE-2Y-C



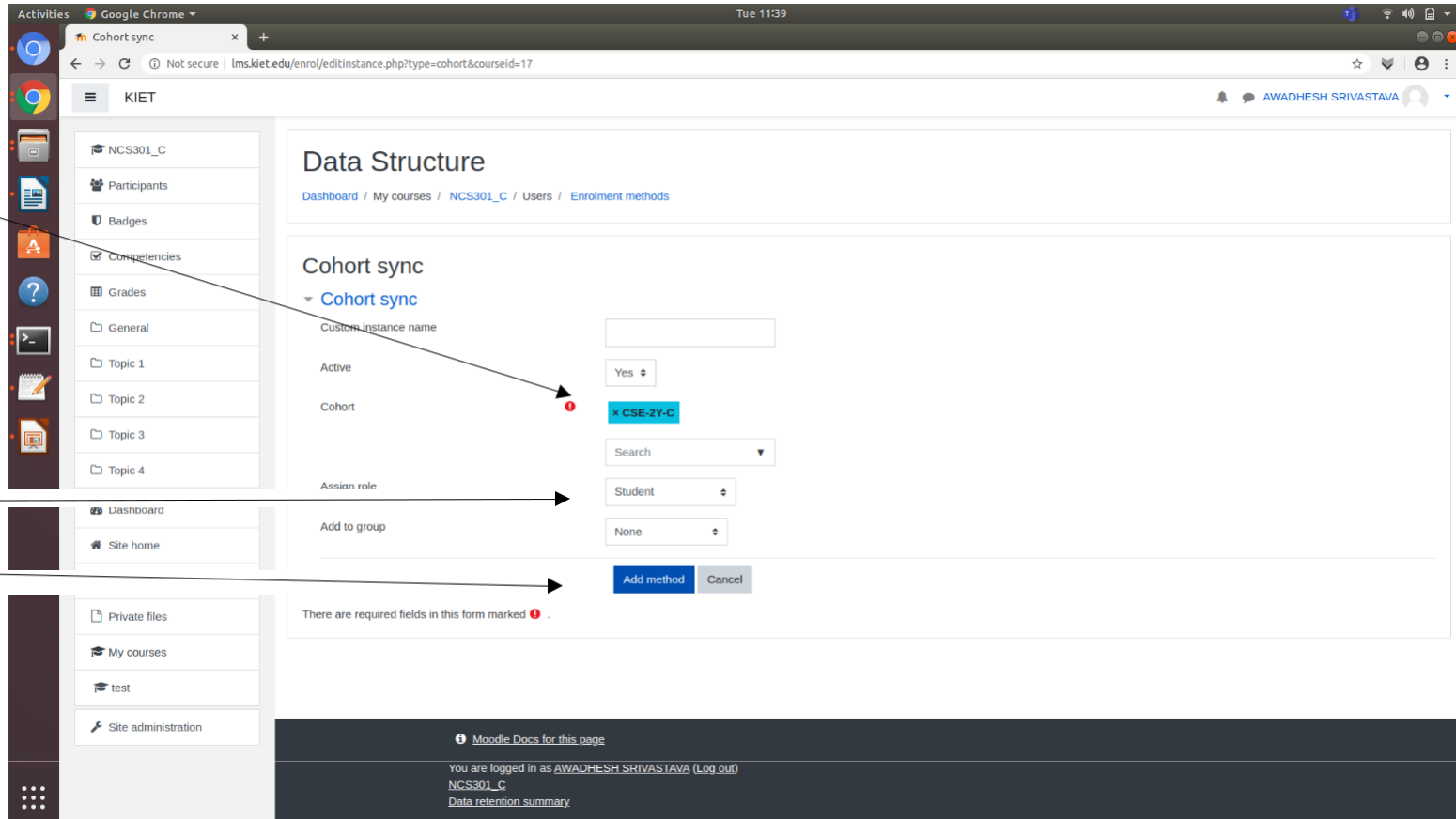
The screenshot shows a Moodle interface for adding students to a course. The browser address bar indicates the URL: `lms.kiet.edu/enrol/editinstance.php?type=cohort&courseid=17`. The page title is "Data Structure" and the breadcrumb trail is "Dashboard / My courses / NCS301\_C / Users / Enrolment methods". The user is logged in as "AWADHESH SRIVASTAVA".

The "Cohort sync" form is displayed, with the "Cohort" dropdown menu highlighted by a red box. The dropdown menu is open, showing a search bar and a list of course sections: CSE-2Y-A, CSE-2Y-B, CSE-2Y-C, CSE-3Y-A, CSE-3Y-B, CSE-3Y-C, CSE-4Y-A, and CSE-4Y-B. The "Active" field is set to "Yes". The "Assign role" and "Add to group" fields are empty. A message at the bottom of the form states: "There are required fields in this form marked with a red dot." The footer of the page includes a link to "Moodle Docs for this page" and the user's login information: "You are logged in as AWADHESH SRIVASTAVA (Log out) NCS301\_C Data retention summary".



# Add the students in a course

- The chosen group is reflecting here.
- Make sure that **Assign role** drop down menu option should be **Student**.
- Click on **Add method** button.



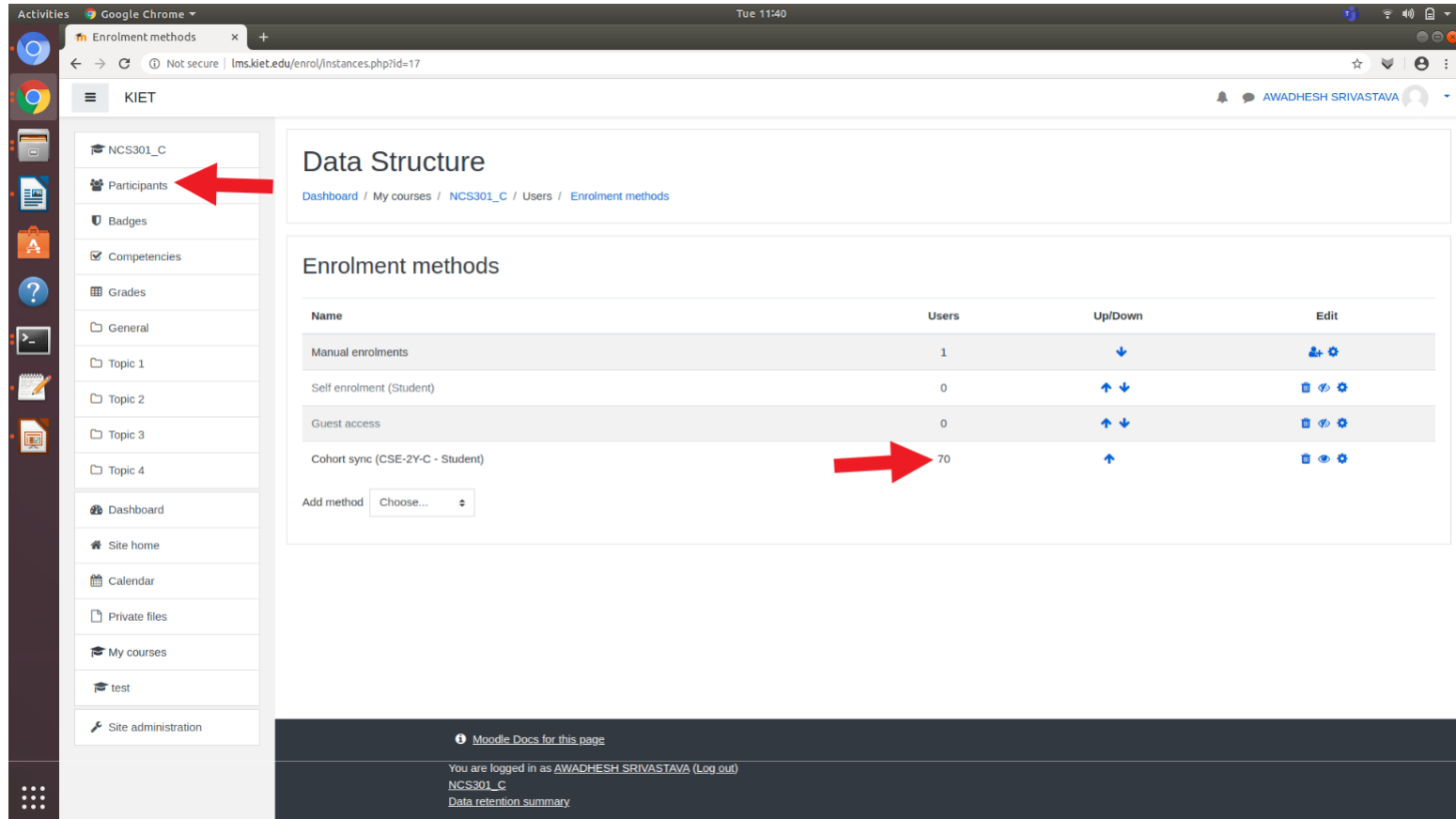
The screenshot shows a Moodle interface for adding a cohort sync method. The page title is "Data Structure" and the breadcrumb trail is "Dashboard / My courses / NCS301\_C / Users / Enrolment methods". The "Cohort sync" section is expanded, showing a form with the following fields:

- Custom instance name:
- Active: Yes (dropdown)
- Cohort: CSE-2Y-C (dropdown with a red error icon)
- Search:
- Assign role: Student (dropdown)
- Add to group: None (dropdown)

At the bottom of the form are "Add method" and "Cancel" buttons. A message at the bottom of the form states: "There are required fields in this form marked with a red dot icon." The footer of the page shows the user is logged in as AWADHESH SRIVASTAVA and provides links to Moodle Docs, NCS301\_C, and Data retention summary.

# Add the students in a course

- Now the selected student group is added in the course.
- You could see them by clicking on **Participants** option on left panel.



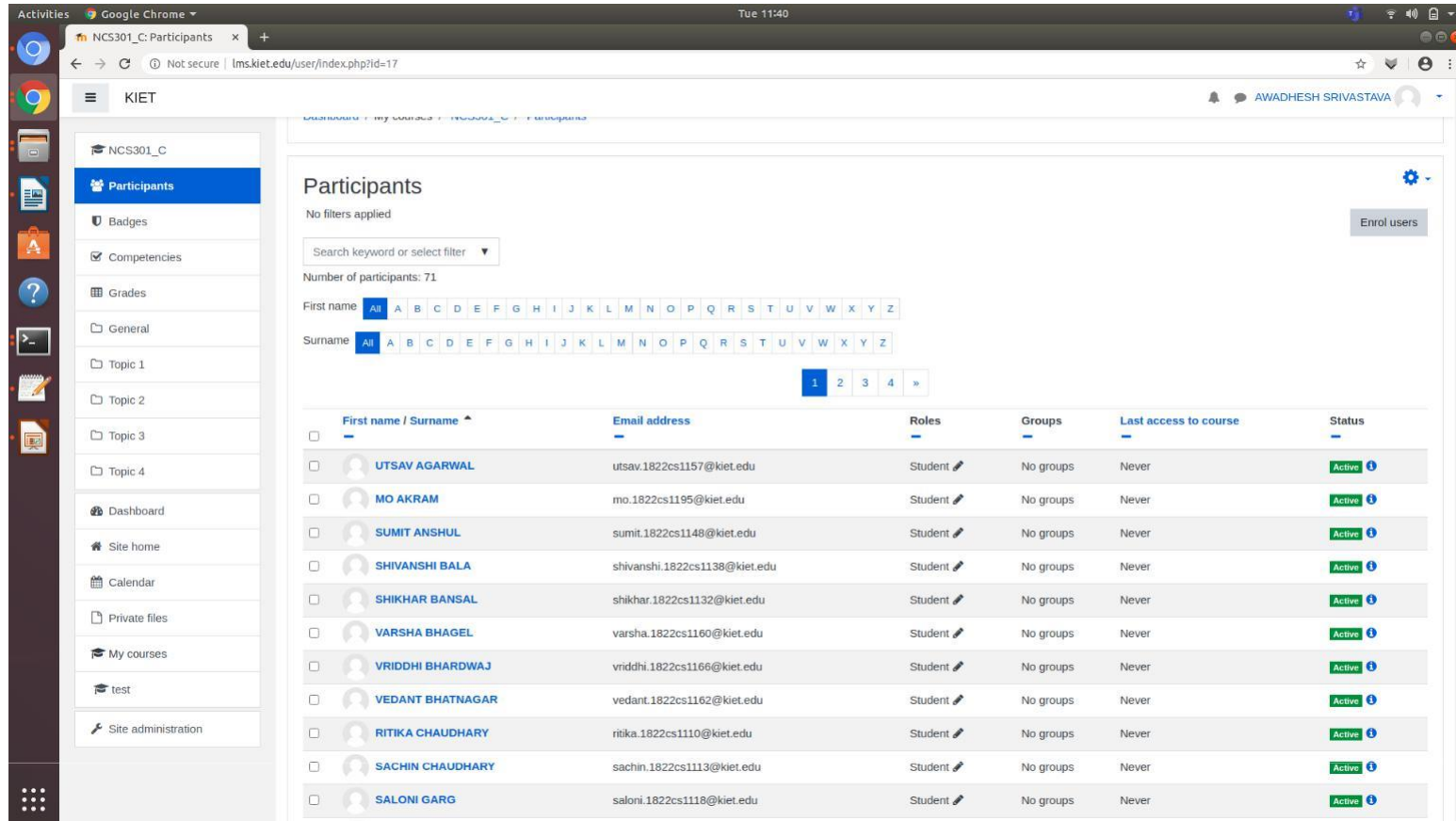
The screenshot shows a Moodle course page for 'NCS301\_C'. The left sidebar contains a navigation menu with 'Participants' highlighted by a red arrow. The main content area displays 'Enrolment methods' with a table of enrolment methods. A red arrow points to the 'Cohort sync (CSE-2Y-C - Student)' method, which has 70 users.

Name	Users	Up/Down	Edit
Manual enrolments	1	↓	
Self enrolment (Student)	0	↑ ↓	
Guest access	0	↑ ↓	
Cohort sync (CSE-2Y-C - Student)	70	↑	

At the bottom of the page, there is a footer with the following text: 'Moodle Docs for this page', 'You are logged in as AWADHESH SRIVASTAVA (Log out)', 'NCS301\_C', and 'Data retention summary'.

# Students are added in the course

- These students are added in the course.



The screenshot shows a Moodle course page for 'NCS301\_C' with the 'Participants' tab selected. The page displays a list of 10 participants, all with the role of 'Student' and 'Never' last access to the course. The participants are listed in a table with columns for First name / Surname, Email address, Roles, Groups, Last access to course, and Status. The status for all participants is 'Active'.

First name / Surname	Email address	Roles	Groups	Last access to course	Status
UTSAV AGARWAL	utsav.1822cs1157@kiet.edu	Student	No groups	Never	Active
MO AKRAM	mo.1822cs1195@kiet.edu	Student	No groups	Never	Active
SUMIT ANSHUL	sumit.1822cs1148@kiet.edu	Student	No groups	Never	Active
SHIVANSHI BALA	shivanshi.1822cs1138@kiet.edu	Student	No groups	Never	Active
SHIKHAR BANSAL	shikhar.1822cs1132@kiet.edu	Student	No groups	Never	Active
VARSHA BHAGEL	varsha.1822cs1160@kiet.edu	Student	No groups	Never	Active
VRIDDHI BHARDWAJ	vriddhi.1822cs1166@kiet.edu	Student	No groups	Never	Active
VEDANT BHATNAGAR	vedant.1822cs1162@kiet.edu	Student	No groups	Never	Active
RITIKA CHAUDHARY	ritika.1822cs1110@kiet.edu	Student	No groups	Never	Active
SACHIN CHAUDHARY	sachin.1822cs1113@kiet.edu	Student	No groups	Never	Active
SALONI GARG	saloni.1822cs1118@kiet.edu	Student	No groups	Never	Active

# Add contents to the course

- Now the course is created and appropriate students are added in the course.
- Next add some contents of course which you would like to share with your students.

The screenshot shows a Moodle course page for 'Data Structure'. The page is titled 'Data Structure' and is part of the 'NCS301\_C' course. The left sidebar contains a navigation menu with items: Participants, Badges, Competencies, Grades, General, Topic 1, Topic 2, Topic 3, Topic 4, Dashboard, Site home, Calendar, Private files, My courses, test, daalaba1, and Site administration. The main content area shows an 'Announcements' section and four topics: Topic 1, Topic 2, Topic 3, and Topic 4. The footer contains a Moodle Docs link, a login status for 'AWADHESH SRIVASTAVA', and links for 'Reset user tour on this page', 'Home', and 'Data retention summary'.

# Add contents to the course

- For any modification (add, delete, modify contents) in your course, first you would have to choose option **Turn editing on** from gear icon sub menu.

The screenshot shows a Moodle course page for 'NCS301\_C' at KIET. The page title is 'Data Structure'. The breadcrumb trail is 'Dashboard / My courses / NCS301\_C'. The main content area contains an 'Announcements' section and four topics labeled 'Topic 1', 'Topic 2', 'Topic 3', and 'Topic 4'. A gear icon in the top right corner has a dropdown menu open, with the 'Turn editing on' option highlighted in blue. Other options in the menu include 'Edit settings', 'Course completion', 'Filters', 'Gradebook setup', 'Backup', 'Restore', 'Import', 'Reset', and 'More...'. The footer contains a 'Moodle Docs for this page' link, a login status for 'AWADHESH SRIVASTAVA', and links for 'Reset user tour on this page', 'Home', and 'Data retention summary'. The URL in the browser is 'lms.kiet.edu/course/view.php?id=17&sesskey=OepzExDlk4&edit=on'.

# Add contents to the course

- Once you turn on editing in your course, some additional options could be seen at the right side of the page.
- Now open the folder in your system from where you would like to add any content. The content could be any file (DOC/PPT/PDF/audio/video)

The screenshot displays the Moodle course interface for 'NCS301\_C'. The left sidebar contains a navigation menu with the following items: Participants, Badges, Competencies, Grades, General, Topic 1, Topic 2, Topic 3, Topic 4, Dashboard, Site home, Calendar, Private files, My courses, test, daalaba1, Site administration, and Add a block. The main content area is titled 'Data Structure' and shows a list of sections: Announcements, Topic 1, Topic 2, Topic 3, and Topic 4. Each section has an 'Add an activity or resource' button and an 'Edit' button. A top banner says 'Drag and drop files onto course sections to upload them'. A footer contains user information: 'You are logged in as AWADHESH SRIVASTAVA (Log out)', 'Reset user tour on this page', 'Home', and 'Data retention summary'.

# Add contents to the course

- Moodle on web browser and file browser are opened here.
- There are various segments (Topic 1, Topic 2, ...) in a moodle course.
- Make your mind in which segment you would like to add your content (in terms of some file).

The screenshot shows a Moodle course page for 'Data Structure' on the left and a file browser window on the right. The Moodle page displays a list of topics (Topic 1 to Topic 4) with options to add activities or resources. The file browser window shows a directory structure with files and folders, including '01 June class', '27 May class', '29 May class', 'Assignments', 'Ebooks', 'My DAA', 'Papers', 'qpaper', 'Syllabus', 'UNIT1', 'UNIT2', 'UNIT3', 'UNIT4', 'UNITS', 'CT\_marks\_report.ods', 'DAA.html', 'DP.mp4', 'DynamicProg2.pdf', 'DynamicProg-AMP-Chapter-11.pdf', and 'DynamicProgramming.pdf'.

Name	Size	Modified
01 June class	2 items	Fri
27 May class	12 items	30 May
29 May class	6 items	30 May
Assignments	7 items	14 Nov 2019
Ebooks	5 items	30 Aug 2019
My DAA	45 items	8 Nov 2019
Papers	3 items	12 Jul 2019
qpaper	15 items	14 Nov 2019
Syllabus	2 items	12 Jul 2019
UNIT1	4 items	12 Jul 2019
UNIT2	3 items	12 Jul 2019
UNIT3	2 items	12 Jul 2019
UNIT4	2 items	12 Jul 2019
UNITS	3 items	12 Jul 2019
CT_marks_report.ods	28.1 kB	12 Nov 2019
DAA.html	4.9 kB	24 Jul 2013
DP.mp4	22.1 MB	1 Jun
DynamicProg2.pdf	757.9 kB	21 May
DynamicProg-AMP-Chapter-11.pdf	2.3 MB	21 May
DynamicProgramming.pdf	785.3 kB	22 May



# Add contents to the course

- Simply drag your desired file from file browser to moodle course, and drop there in particular segment. The disered file could be in any file format (DOC/PPT/ PDF/ audio/video)

The screenshot shows a Moodle course page for 'Data Structure' on the left and a file browser on the right. The Moodle page displays a course structure with sections for 'Announcements' and four 'Topic' segments. The file browser shows a directory structure with various files, including PDFs and documents. The file 'DynamicProg2.pdf' is selected in the file browser, and a status bar at the bottom right indicates '"DynamicProg2.pdf" selected (757.9 kB)'. The Moodle page shows the user is logged in as AWADHESH SRIVASTAVA.

Name	Size	Modified
01 June class	2 items	Fri
27 May class	12 items	30 May
29 May class	6 items	30 May
Assignments	7 items	14 Nov 2019
Ebooks	5 items	30 Aug 2019
My DAA	45 items	8 Nov 2019
Papers	3 items	12 Jul 2019
qpaper	15 items	14 Nov 2019
Syllabus	2 items	12 Jul 2019
UNIT1	4 items	12 Jul 2019
UNIT2	3 items	12 Jul 2019
UNIT3	2 items	12 Jul 2019
UNIT4	2 items	12 Jul 2019
UNIT5	3 items	12 Jul 2019
CT_marks_report.ods	28.1 kB	12 Nov 2019
DAA.html	4.9 kB	24 Jul 2013
DP.mp4	22.1 MB	1 Jun
DynamicProg2.pdf	757.9 kB	21 May
DynamicProg-AMP-Chapter-11.pdf	2.3 MB	21 May
DynamicProgramming.pdf	785.3 kB	22 May

# Add contents to the course

- Uploading in progress

The screenshot shows a Moodle course page for 'Data Structure' and a file manager window. The Moodle page displays the course structure with sections for 'Announcements', 'Topic 1', 'Topic 2', 'Topic 3', and 'Topic 4'. The 'DynamicProg2.pdf' file is visible in the 'Topic 1' section. The file manager window shows the file 'DynamicProg2.pdf' selected in the 'Downloads' folder.

Name	Size	Modified
01 June class	2 items	Fri
27 May class	12 items	30 May
29 May class	6 items	30 May
Assignments	7 items	14 Nov 2019
Ebooks	5 items	30 Aug 2019
My DAA	45 items	8 Nov 2019
Papers	3 items	12 Jul 2019
qpaper	15 items	14 Nov 2019
Syllabus	2 items	12 Jul 2019
UNIT1	4 items	12 Jul 2019
UNIT2	3 items	12 Jul 2019
UNIT3	2 items	12 Jul 2019
UNIT4	2 items	12 Jul 2019
UNIT5	3 items	12 Jul 2019
CT_marks_report.ods	28.1 kB	12 Nov 2019
DAA.html	4.9 kB	24 Jul 2013
DP.mp4	22.1 MB	1 Jun
DynamicProg2.pdf		
DynamicProg-AMP-Chapter-11.pdf	2.3 MB	21 May
DynamicProgramming.pdf	785.3 kB	22 May

# Rename contents name

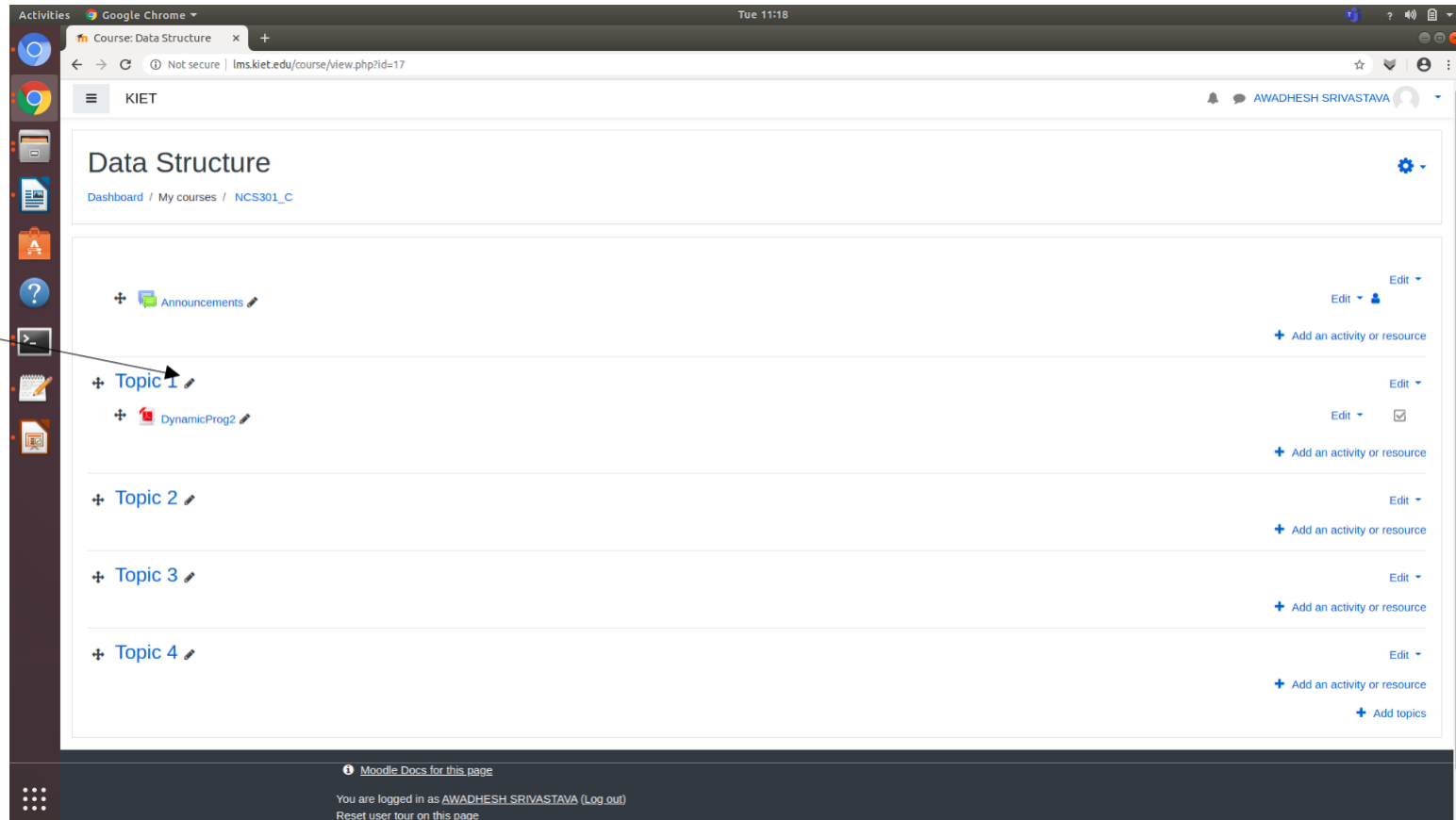
- Content uploaded
- You could rename the content by clicking here on pencil icon.
- A text box will open, simply type new name of content and press **ENTER**

The image shows a screenshot of a Moodle course page and a file manager. The Moodle page is titled "Data Structure" and shows a list of topics: "Topic 1", "Topic 2", "Topic 3", and "Topic 4". Each topic has a pencil icon for editing. A text box is open for "Topic 2" with the text "Prog2" entered. An arrow points from the text box to the pencil icon. The file manager shows a list of files, including "DynamicProg2.pdf" which is selected.

Name	Size	Modified
01 June class	2 items	Fri
27 May class	12 items	30 May
29 May class	6 items	30 May
Assignments	7 items	14 Nov 2019
Ebooks	5 items	30 Aug 2019
My DAA	45 items	8 Nov 2019
Papers	3 items	12 Jul 2019
qpaper	15 items	14 Nov 2019
Syllabus	2 items	12 Jul 2019
UNIT1	4 items	12 Jul 2019
UNIT2	3 items	12 Jul 2019
UNIT3	2 items	12 Jul 2019
UNIT4	2 items	12 Jul 2019
UNIT5	3 items	12 Jul 2019
CT_marks_report.ods	28.1 kB	12 Nov 2019
DAA.html	4.9 kB	24 Jul 2013
DP.mp4	22.1 MB	1 Jun
DynamicProg2.pdf		
DynamicProg-AMP-Chapter-11.pdf	2.3 MB	21 May
DynamicProgramming.pdf	785.3 kB	22 May

# Rename segment name

- Segment name could also be edited.
- To do so, click here pencil icon of desired segment.



# Rename segment name

- A text box will open.
- Type new segment name in the text box and press **ENTER**.

The screenshot shows a Moodle course page for 'NCS301\_C'. The left sidebar contains navigation options like Participants, Badges, Competencies, Grades, General, and Topics 1-4. The main content area is titled 'Data Structure' and shows a list of segments: 'Announcements', 'DynamicProg2', and 'Topic 2', 'Topic 3', 'Topic 4'. A text box is open over the 'Topic 2' segment, with the placeholder text 'Escape to cancel. Enter when finished'. The footer contains user information: 'You are logged in as AWADHESH SRIVASTAVA (Log out)', 'Reset user tour on this page', 'Home', and 'Data retention summary'.

# Rename segment name

- New segment name will be reflected.
- More segments could be added in the course by clicking here.
- Likewise, multiple segments with desired name could be added.

The screenshot shows a Moodle course page for 'NCS301\_C'. The sidebar on the left contains a list of course segments: Participants, Badges, Competencies, Grades, General, Topic 1, Topic 2, Topic 3, Topic 4, Dashboard, Site home, Calendar, Private files, My courses, test, Site administration, and Add a block. The main content area is titled 'Data Structure' and shows a list of segments: Announcements, Reading Material (containing DynamicProg2), Topic 2, Topic 3, and Topic 4. Each segment has an 'Add an activity or resource' button and an 'Edit' button. At the bottom of the main content area, there is a '+ Add topics' button. An arrow points from the text 'More segments could be added in the course by clicking here.' to this '+ Add topics' button. The footer contains a Moodle Docs link, a login status for AWADHESH SRIVASTAVA, and links for 'Reset user tour on this page', 'Home', and 'Data retention summary'.

# A sample course

- A sample course is shown here.
- It consists of various renamed segments.
- Every segment has various contents.

KIET Group of Institutions

ONLINE CT | AKTU | IEEE EXPLORE | INNOGEEKS | FIRST YEAR INTERNSHIP | PLACEMENT PREPARATION | ENGLISH (EN)

Admin User Student

### Vision & Mission Dept.

- Vision Mission(Inst+Dept) PEOs POs (1)

### Syllabus

- SYLLABUS

### DS LAB LIST

- DS lab list of practical -RCS-355

### Study Material

- UNIT 2 stack and queue
- HEIGHT AND LEAF
- UNIT-3-slides
- UNIT-3 notes
- UNIT-5 UPDATED
- TREE handwritten

### PROGRAMS in C (Study Material) for Lab & Theory

- SINGLY LL PROGRAM
- c queue3(1)
- QUEUE AS ARRAY
- Doubly linked list C Prog.
- Stack as Array & Linked list Program
- Linked List Programs in University exam.docx
- BFS
- DFS
- binary tree BST Program in C
- SEARCHING SORTING C FUNCTIONS

### Previous year AKTU Question Papers with solution (Lat 4 years)

-



## General Gridlines for Uploading the E-Contents of Moodle

1. Only the contents approved by the departmental QA team will be uploaded on MOODLE.
2. The contents will be as per the academic guidelines issued by the office of the Dean Academic.
3. No Self Shoot Video, Animation , YouTube Videos etc. will be directly uploaded on Moodle ( Only the link of Self shoot Videos, Animation , YouTube videos etc will be mentioned in the lesson plan as per the academic policies ).
4. The maximum file size on Moodle will be 6 MB only.
5. The tentative nomenclature of the different files may be as follows:

Component	Attribute	File Structure
<b>E-Course File Part-A</b>	Vision and Mission of the Institute	E-Course File Part A_ sub code_ year_sec
	Vision and Mission of the Department	
	Programme Educational Objectives(PEOs)	
	Programme Outcomes (POs)	
	Course Objectives	
	Mapping of COs and Pos	
	Academic Calendar	
	Syllabus	
	Master Copy of Time Table	

	List of Text and Reference Books	
<b>E-Course File Part-B</b>	CT Questions Papers	CT1_year.pdf CT2_year.pdf PUE_year.pdf
	University Questions Papers	Subnsame_subjectcode_year.pdf
	Assignments	Assignments1_year.pdf Assignments2_year.pdf
	Quiz	Quiz1_year.pdf Quiz2_year.pdf
	Tutorials	Tutorial1_year.pdf Tutorial2_year.pdf
	Topic beyond Syllabus	Topic beyond Syllabus_year.pdf
	Question Banks	Question Banks_year.pdf
	Solution of University Questions Papers	Subnsame_subjectcode_year_sol.pdf. Subnsame_subjectcode_year_sol.pdf.
<b>E-Course File Part-C</b>	Lecture Note Unit-1	Notes_unit1_subcode.pdf
	Lecture Note Unit-2	Notes_unit2_subcode.pdf
	Lecture Note Unit-3	Notes_unit3_subcode.pdf

	Lecture Note Unit-4	Notes_unit4_subcode.pdf
	Lecture Note Unit-5	Notes_unit5_subcode.pdf
	Gap Analysis	Gap anlalysis_ct1.pdf Gap anlalysis_ct2.pdf Gap anlalysis_ct3.pdf
	Sample evaluated scan copy of students' assignment	Assignemnet1_eval_copy.pdf Assignemnet2_eval_copy.pdf
<b>Lesson Plan</b>	As per academic guidelines	Lesson Plan_ Subject Code_Year_Section

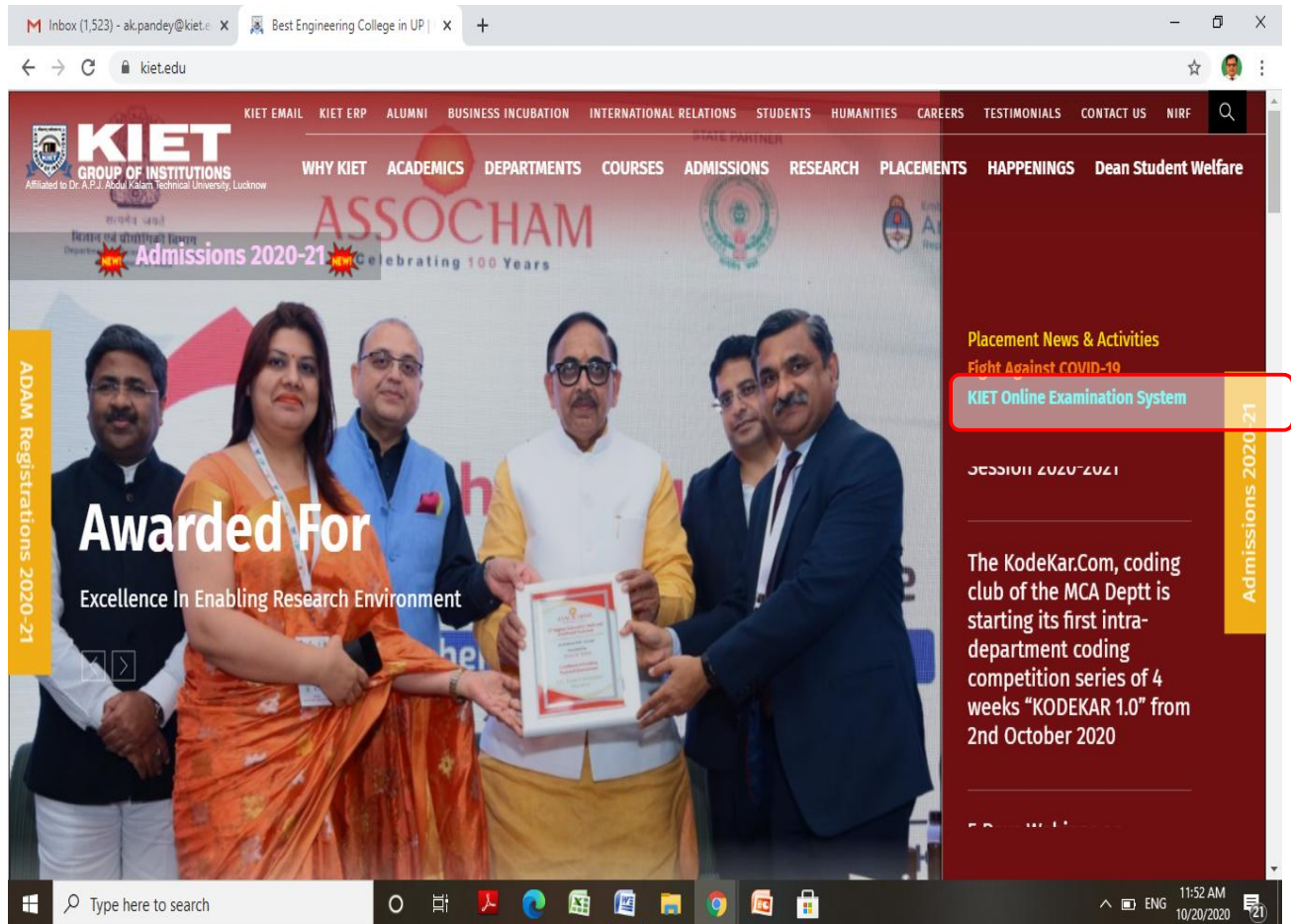
## CT-2 Manual for Students

Students are instructed to follow the below given steps to access the KIET online examination system on AWS:

**STEP-1: CLEAR YOUR BROWSER HISTORY/COOKIES.**

**STEP-2: Access the KIET Online Examination System (Moodle on AWS) THROUGH KIET WEBSITE ONLY (<http://kiet.edu>)**

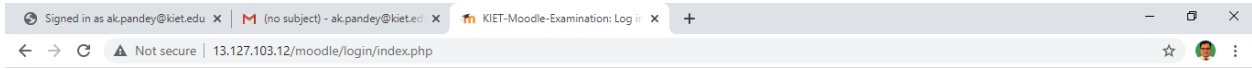
- Click on **KIET Online Examination System**



The screenshot shows the KIET website homepage. The main navigation menu includes: KIET EMAIL, KIET ERP, ALUMNI, BUSINESS INCUBATION, INTERNATIONAL RELATIONS, STUDENTS, HUMANITIES, CAREERS, TESTIMONIALS, CONTACT US, NIRF. The secondary navigation menu includes: WHY KIET, ACADEMICS, DEPARTMENTS, COURSES, ADMISSIONS, RESEARCH, PLACEMENTS, HAPPENINGS, Dean Student Welfare. The main banner features the KIET logo, 'GROUP OF INSTITUTIONS', and 'Affiliated to Dr. A.P.J. Abdul Kalam Technical University, Lucknow'. Below the banner, there is a section for 'Admissions 2020-21' and 'Celebrating 100 Years'. The central image shows a group of people, with a woman in an orange sari presenting a framed certificate to a man in a white kurta. The text 'Awarded For Excellence In Enabling Research Environment' is overlaid on the image. On the right sidebar, the 'KIET Online Examination System' link is highlighted with a red box. Other sidebar items include 'Placement News & Activities', 'Fight Against COVID-19', and 'SESSION 2020-2021'. The footer of the page shows the time as 11:52 AM on 10/20/2020.

**STEP-3 Take your login with your existing Moodle credentials (for non CSIT and IT students)**

**For CSIT and IT students, your default credentials (user name & password both) are your library ID (if you have not changed during Mock CT-2)**



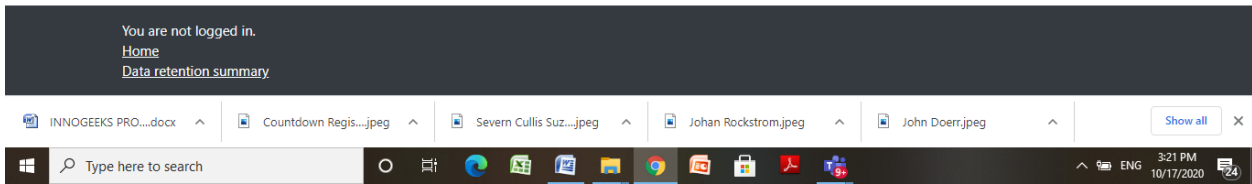
KIET-Moodle-Examination

[Forgotten your username or password?](#)  
 [Cookies must be enabled in your browser.](#)

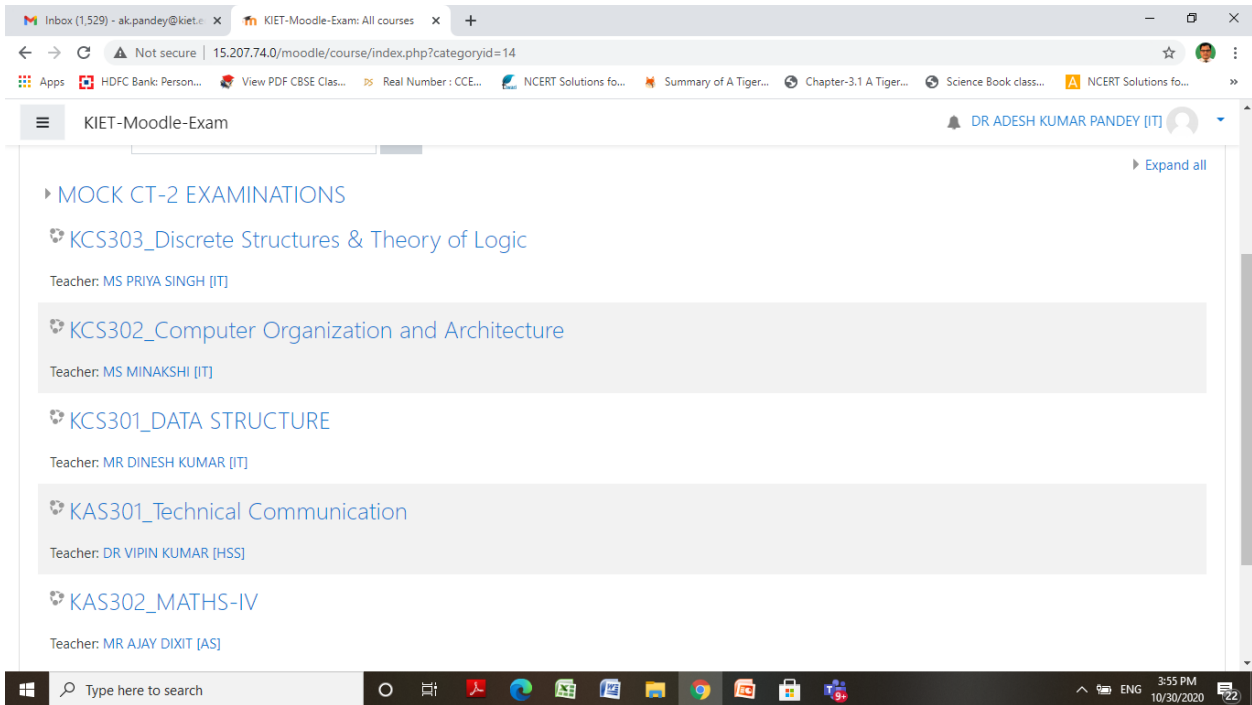
Remember username

[Log in](#) [Log in as a guest](#)

Some courses may allow guest access



**STEP-4: On your dashboard, click on subject as per the datasheet for particular year and department:**



## Step-5: Attempt the CT-2 paper as per the datasheet issued by the COE

Inbox (1,529) - ak.pandey@kiet... Course: KCS303\_Discrete Structu... +

Not secure | 15.207.74.0/moodle/course/view.php?id=135

Apps HDFC Bank: Person... View PDF CBSE Clas... Real Number : CCE... NCERT Solutions fo... Summary of A Tiger... Chapter-3.1 A Tiger... Science Book class... NCERT Solutions fo...

KIET-Moodle-Exam DR ADESH KUMAR PANDEY [IT]

Announcements

CT2\_KCS303\_Discrete Structure and Theory of Logic

Hidden from students

KIET Group of Institutions Ghaziabad  
(IT | CSIT Dept)  
B. Tech. 3<sup>rd</sup> Semester  
Online CT-2 Examination, (2020-21) Odd Semester  
(Discrete Structure and Theory of Logic) (KCS303)

Duration: 90Minutes Max. Marks: 100

Note: All Correct Answer Carry Two (02) Marks and  
Incorrect Answer Carry Half (-0.5) Marks

Attempt All Questions: (50X2=100)

Topic 1

Type here to search

3:56 PM 10/30/2020

### NOTE:

- ❖ **Examination link will be enabled 30 min before the commencement examination.**
- ❖ **Examination system is not available on mobile-app, but you could take examination on mobile through web browser.**
- ❖ **Read the Instructions carefully**

- RCS-071
- Participants
- Badges
- Competencies
- Grades
- General
- PART A
- PART B
- PART C
- Online Video Lectures
- Dashboard
- Site home
- Calendar
- Private files
- Content bank
- Site administration

# APPLICATION OF SOFT COMPUTING

Dashboard / Courses / Departments / Computer Science & Engineering / DR VINEET KUMAR SHARMA / RCS-071

Turn editing on

## Announcements

### PART A

- Part A\_Application of soft computing\_RCS071\_VII\_C

### PART B

- CT PUE
- Old University Question Papers & Solutions
- Assignments
- Quizzes
- Question Bank
- Topic Beyond Syllabus

### PART C

- Notes Unit-1

- RCS-071
- Participants
- Badges
- Competencies
- Grades
- General
- PART A
- PART B
- PART C
- Online Video Lectures
- Dashboard
- Site home
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- Content bank
- Site administration

# APPLICATION OF SOFT COMPUTING

Dashboard / Courses / Departments / Computer Science & Engineering / DR VINEET KUMAR SHARMA / RCS-071

Turn editing on

## Announcements

### PART A

- Part A\_Application of soft computing\_RCS071\_VII\_C

### PART B

- CT PUE
- Old University Question Papers & Solutions
- Assignments
- Quizzes
- Question Bank
- Topic Beyond Syllabus

### PART C

- Notes Unit-1



- RCS-071
- Participants
- Badges
- Competencies
- Grades
- General
- PART A
- PART B
- PART C
- Online Video Lectures
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- Calendar
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- Site administration

# APPLICATION OF SOFT COMPUTING

Dashboard / Courses / Departments / Computer Science & Engineering / DR VINEET KUMAR SHARMA / RCS-071

Turn editing on

## Announcements

- ### PART A
- Part A\_ Application of soft computing\_RCS071\_VI\_C

- ### PART B
- CT PUE
  - Old University Question Papers & Solutions
  - Assignments
  - Quizzes
  - Question Bank
  - Topic Beyond Syllabus

- ### PART C
- Notes Unit-1

- TAFI(KCS402)
- Participants
- Badges
- Competencies
- Grades
- General
- TAFI CT-1
- CT-2
- PUE-Objective**
- Topic 4
- Dashboard
- Site home
- Calendar
- Private files
- Content bank

# Theory of Automata & Formal Language (KCS402)

[Dashboard](#) / [Courses](#) / [Examination](#) / [IT | CSIT](#) / [20-21 Even](#) / [Second Year](#) / [TAFI\(KCS402\)](#) / [PUE-Objective](#) / [PUE\\_TAFI\\_KCS402](#)

## PUE\_TAFI\_KCS402

Attempts allowed: 1

This quiz closed on Friday, 23 July 2021, 3:00 PM

Time limit: 1 hour 30 mins

Attempts: 353

[Back to the course](#)

◀ CT-2 (hidden)



Account number:  
755996588431

Bill to Address:  
KIET Group of Institutions  
ATTN: Awadhesh Srivastava  
Delhi-NCR, Meerut Road (NH-58)  
Ghaziabad, UP, 201206, IN

## Amazon Web Services Statement

Email or talk to us about your AWS account or bill, visit [aws.amazon.com/contact-us/](https://aws.amazon.com/contact-us/)

### Statement Summary

Statement Number:	597230069
Statement Date:	November 3 , 2020
<b>TOTAL AMOUNT DUE</b>	<b>INR 31,360.39</b>

This Account Summary is for the billing period October 1 - October 31 , 2020

Greetings from Amazon Internet Services Private Ltd. We're writing to provide you with an account summary of your use of AWS services. Additional information about your bill, individual service charge details, and your account history are available on the Account Activity Page.

Summary	
<b>AWS Service Charges</b>	<b>\$423.16</b>
Charges	\$358.61
Credits	\$0.00
GST	\$64.55
Total for this statement in USD	\$423.16
<b>Total for this statement (1 USD = 74.110000 INR ) <sup>1</sup></b>	<b>INR 31,360.39</b>

<sup>1</sup> INR total calculated using a conversion rate of 74.110000 .

Detail	
<b>Amazon Simple Storage Service</b>	<b>\$0.00</b>
Charges	\$0.00
GST	\$0.00
<b>AWS Data Transfer</b>	<b>\$1.57</b>
Charges	\$1.33
GST	\$0.24
<b>AmazonCloudWatch</b>	<b>\$0.00</b>
Charges	\$0.00
GST	\$0.00
<b>Elastic Load Balancing</b>	<b>\$0.04</b>
Charges	\$0.03
GST	\$0.01

† Usage and recurring charges for this statement period will be charged on your next billing date. The amount of your actual charges for this statement period may differ from the charges shown on this page. The charges shown on this page do not include any additional usage charges accrued during this statement period after the date you are viewing this page. Also, one-time fees and subscription charges are assessed separately, on the date that they occur. All charges and prices are in US Dollars  
All AWS Services are sold by Amazon Internet Services Private Ltd.

**Payment details:**

In order to make the payment, please go to the Payment History page in Billing and Cost Management console.

**Please note: this is not a GST Invoice.** To view your GST invoice, please go to the Bills page in Billing and Management Console

<b>Amazon Relational Database Service</b>	<b>\$222.24</b>
Charges	\$188.34
GST	\$33.90
<b>AWS Secrets Manager</b>	<b>\$0.00</b>
Charges	\$0.00
GST	\$0.00
<b>Amazon Elastic Compute Cloud</b>	<b>\$193.94</b>
Charges	\$164.36
GST	\$29.58
<b>AWS Key Management Service</b>	<b>\$0.00</b>
Charges	\$0.00
GST	\$0.00
<b>AWS Global Accelerator</b>	<b>\$5.37</b>
Charges	\$4.55
GST	\$0.82
<b>Amazon Simple Notification Service</b>	<b>\$0.00</b>
Charges	\$0.00
GST	\$0.00

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Account number:  
755996588431

Bill to Address:  
KIET gorup of Institutions  
ATTN: Manoj Kumar Goel  
KIET  
ghaziabad, UP, 201006, IN

## Amazon Web Services Statement

Email or talk to us about your AWS account or bill, visit [aws.amazon.com/contact-us/](https://aws.amazon.com/contact-us/)

### Statement Summary

Statement Number:	624169333
Statement Date:	December 3 , 2020
<b>TOTAL AMOUNT DUE</b>	<b>INR 91,705.61</b>

This Account Summary is for the billing period November 1 - November 30 , 2020

Greetings from Amazon Internet Services Private Ltd. We're writing to provide you with an account summary of your use of AWS services. Additional information about your bill, individual service charge details, and your account history are available on the Account Activity Page.

Summary	
<b>AWS Service Charges</b>	<b>\$1,238.47</b>
Charges	\$1,049.56
Credits	\$0.00
GST	\$188.91
Total for this statement in USD	\$1,238.47
<b>Total for this statement (1 USD = 74.04750000 INR ) <sup>1</sup></b>	<b>INR 91,705.61</b>

<sup>1</sup> INR total calculated using a conversion rate of 74.04750000 .

Detail	
<b>Amazon Simple Storage Service</b>	<b>\$0.00</b>
Charges	\$0.00
GST	\$0.00
<b>AWS Lambda</b>	<b>\$0.00</b>
Charges	\$0.00
GST	\$0.00
<b>AWS Data Transfer</b>	<b>\$10.89</b>
Charges	\$9.23
GST	\$1.66
<b>Elastic Load Balancing</b>	<b>\$0.67</b>
Charges	\$0.57
GST	\$0.10

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**Payment details:**

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<b>Amazon Relational Database Service</b>	<b>\$504.26</b>
Charges	\$427.34
GST	\$76.92
<b>Amazon SageMaker</b>	<b>\$0.00</b>
Charges	\$0.00
GST	\$0.00
<b>AWS Secrets Manager</b>	<b>\$0.00</b>
Charges	\$0.00
GST	\$0.00
<b>Amazon Elastic Compute Cloud</b>	<b>\$701.47</b>
Charges	\$594.47
GST	\$107.00
<b>AWS Global Accelerator</b>	<b>\$21.18</b>
Charges	\$17.95
GST	\$3.23
<b>Amazon Simple Notification Service</b>	<b>\$0.00</b>
Charges	\$0.00
GST	\$0.00
<b>AmazonCloudWatch</b>	<b>\$0.00</b>
Charges	\$0.00
GST	\$0.00
<b>AWS Key Management Service</b>	<b>\$0.00</b>
Charges	\$0.00
GST	\$0.00
<b>Amazon Simple Queue Service</b>	<b>\$0.00</b>
Charges	\$0.00
GST	\$0.00

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Account number:  
755996588431

Bill to Address:  
KIET gorup of Institutions  
ATTN: Manoj Kumar Goel  
KIET  
ghaziabad, UP, 201006, IN

## Amazon Web Services Statement

Email or talk to us about your AWS account or bill, visit [aws.amazon.com/contact-us/](https://aws.amazon.com/contact-us/)

### Statement Summary

Statement Number:	664209565
Statement Date:	February 3 , 2021
<b>TOTAL AMOUNT DUE</b>	<b>INR 219,705.48</b>

This Account Summary is for the billing period January 1 - January 31 , 2021

Greetings from Amazon Internet Services Private Ltd. We're writing to provide you with an account summary of your use of AWS services. Additional information about your bill, individual service charge details, and your account history are available on the Account Activity Page.

Summary	
<b>AWS Service Charges</b>	<b>\$3,011.57</b>
Charges	\$2,552.18
Credits	\$0.00
GST	\$459.39
Total for this statement in USD	\$3,011.57
<b>Total for this statement (1 USD = 72.95380000 INR ) <sup>1</sup></b>	<b>INR 219,705.48</b>

<sup>1</sup> INR total calculated using a conversion rate of 72.95380000 .

Detail	
<b>Amazon Simple Storage Service</b>	<b>\$0.05</b>
Charges	\$0.04
GST	\$0.01
<b>AWS Data Transfer</b>	<b>\$49.95</b>
Charges	\$42.33
GST	\$7.62
<b>Elastic Load Balancing</b>	<b>\$1.71</b>
Charges	\$1.45
GST	\$0.26
<b>AmazonCloudWatch</b>	<b>\$0.00</b>
Charges	\$0.00
GST	\$0.00

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All AWS Services are sold by Amazon Internet Services Private Ltd.

**Payment details:**

In order to make the payment, please go to the Payment History page in Billing and Cost Management console.

**Please note: this is not a GST Invoice.** To view your GST invoice, please go to the Bills page in Billing and Management Console

<b>Amazon Relational Database Service</b>	<b>\$1,554.33</b>
Charges	\$1,317.23
GST	\$237.10
<b>Amazon SageMaker</b>	<b>\$0.01</b>
Charges	\$0.01
GST	\$0.00
<b>Amazon Elastic Compute Cloud</b>	<b>\$1,392.99</b>
Charges	\$1,180.50
GST	\$212.49
<b>AWS Global Accelerator</b>	<b>\$12.53</b>
Charges	\$10.62
GST	\$1.91
<b>AWS Key Management Service</b>	<b>\$0.00</b>
Charges	\$0.00
GST	\$0.00
<b>Amazon Simple Queue Service</b>	<b>\$0.00</b>
Charges	\$0.00
GST	\$0.00
<b>Amazon Simple Notification Service</b>	<b>\$0.00</b>
Charges	\$0.00
GST	\$0.00

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ghaziabad, UP, 201006, IN

## Amazon Web Services Statement

Email or talk to us about your AWS account or bill, visit [aws.amazon.com/contact-us/](https://aws.amazon.com/contact-us/)

### Statement Summary

Statement Number:	689572821
Statement Date:	March 3 , 2021
<b>TOTAL AMOUNT DUE</b>	<b>INR 95,427.15</b>

This Account Summary is for the billing period February 1 - February 28 , 2021

Greetings from Amazon Internet Services Private Ltd. We're writing to provide you with an account summary of your use of AWS services. Additional information about your bill, individual service charge details, and your account history are available on the Account Activity Page.

Summary	
<b>AWS Service Charges</b>	<b>\$1,298.88</b>
Charges	\$1,100.74
Credits	\$0.00
GST	\$198.14
Total for this statement in USD	\$1,298.88
<b>Total for this statement (1 USD = 73.46880000 INR ) <sup>1</sup></b>	<b>INR 95,427.15</b>

<sup>1</sup> INR total calculated using a conversion rate of 73.46880000 .

Detail	
<b>Amazon Simple Storage Service</b>	<b>\$1.04</b>
Charges	\$0.88
GST	\$0.16
<b>AWS Data Transfer</b>	<b>\$16.70</b>
Charges	\$14.15
GST	\$2.55
<b>AmazonCloudWatch</b>	<b>\$0.00</b>
Charges	\$0.00
GST	\$0.00
<b>Elastic Load Balancing</b>	<b>\$0.00</b>
Charges	\$0.00
GST	\$0.00

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All AWS Services are sold by Amazon Internet Services Private Ltd.

**Payment details:**

In order to make the payment, please go to the Payment History page in Billing and Cost Management console.

**Please note: this is not a GST Invoice.** To view your GST invoice, please go to the Bills page in Billing and Management Console

<b>Amazon Relational Database Service</b>	<b>\$579.04</b>
Charges	\$490.71
GST	\$88.33
<b>Amazon SageMaker</b>	<b>\$1.50</b>
Charges	\$1.27
GST	\$0.23
<b>Amazon Elastic Compute Cloud</b>	<b>\$700.60</b>
Charges	\$593.73
GST	\$106.87
<b>AWS Key Management Service</b>	<b>\$0.00</b>
Charges	\$0.00
GST	\$0.00

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All AWS Services are sold by Amazon Internet Services Private Ltd.

**Payment details:**

In order to make the payment, please go to the Payment History page in Billing and Cost Management console.

**Please note: this is not a GST Invoice.** To view your GST invoice, please go to the Bills page in Billing and Management Console



Account number:  
755996588431

Bill to Address:  
KIET gorup of Institutions  
ATTN: Manoj Kumar Goel  
KIET  
ghaziabad, UP, 201006, IN

# Amazon Web Services Statement

Email or talk to us about your AWS account or bill, visit [aws.amazon.com/contact-us/](https://aws.amazon.com/contact-us/)

## Statement Summary

Statement Number:	707890297
Statement Date:	April 2 , 2021
<b>TOTAL AMOUNT DUE BY April 2 , 2021</b>	<b>INR 28,920.04</b>

This Account Summary is for the billing period March 1 - March 31 , 2021

Greetings from Amazon Internet Services Private Ltd. We're writing to provide you with an account summary of your use of AWS services. Additional information about your bill, individual service charge details, and your account history are available on the Account Activity Page.

Summary	
<b>AWS Service Charges</b>	<b>\$394.10</b>
Charges	\$333.98
Credits	\$0.00
GST	\$60.12
Total for this statement in USD	\$394.10
<b>Total for this statement (1 USD = 73.38250000 INR ) <sup>1</sup></b>	<b>INR 28,920.04</b>

<sup>1</sup> INR total calculated using a conversion rate of 73.38250000 .

Detail	
<b>Amazon Simple Storage Service</b>	<b>\$4.58</b>
Charges	\$3.88
GST	\$0.70
<b>AWS Data Transfer</b>	<b>\$8.44</b>
Charges	\$7.15
GST	\$1.29
<b>AmazonCloudWatch</b>	<b>\$0.00</b>
Charges	\$0.00
GST	\$0.00
<b>Elastic Load Balancing</b>	<b>\$0.00</b>
Charges	\$0.00
GST	\$0.00

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<b>Amazon Relational Database Service</b>	<b>\$157.42</b>
Charges	\$133.41
GST	\$24.01
<b>Amazon Elastic Compute Cloud</b>	<b>\$223.66</b>
Charges	\$189.54
GST	\$34.12
<b>AWS Key Management Service</b>	<b>\$0.00</b>
Charges	\$0.00
GST	\$0.00

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All AWS Services are sold by Amazon Internet Services Private Ltd.

**Payment details:**

In order to make the payment, please go to the Payment History page in Billing and Cost Management console.

**Please note: this is not a GST Invoice.** To view your GST invoice, please go to the Bills page in Billing and Management Console



Account number:  
755996588431

Bill to Address:  
KIET gorup of Institutions  
ATTN: Manoj Kumar Goel  
KIET  
ghaziabad, UP, 201006, IN

## Amazon Web Services Statement

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### Statement Summary

Statement Number:	737689089
Statement Date:	May 3 , 2021
<b>TOTAL AMOUNT DUE BY May 3 , 2021</b>	<b>INR 101,239.33</b>

This Account Summary is for the billing period April 1 - April 30 , 2021

Greetings from Amazon Internet Services Private Ltd. We're writing to provide you with an account summary of your use of AWS services. Additional information about your bill, individual service charge details, and your account history are available on the Account Activity Page.

Summary	
<b>AWS Service Charges</b>	<b>\$1,367.36</b>
Charges	\$1,158.78
Credits	\$0.00
GST	\$208.58
Total for this statement in USD	\$1,367.36
<b>Total for this statement (1 USD = 74.040000 INR ) <sup>1</sup></b>	<b>INR 101,239.33</b>

<sup>1</sup> INR total calculated using a conversion rate of 74.040000 .

Detail	
<b>Amazon Simple Storage Service</b>	<b>\$4.61</b>
Charges	\$3.91
GST	\$0.70
<b>AWS Data Transfer</b>	<b>\$10.77</b>
Charges	\$9.13
GST	\$1.64
<b>AmazonCloudWatch</b>	<b>\$0.00</b>
Charges	\$0.00
GST	\$0.00
<b>Elastic Load Balancing</b>	<b>\$0.91</b>
Charges	\$0.77
GST	\$0.14

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All AWS Services are sold by Amazon Internet Services Private Ltd.

**Payment details:**

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<b>Amazon Relational Database Service</b>	<b>\$811.78</b>
Charges	\$687.95
GST	\$123.83
<b>Amazon Elastic Compute Cloud</b>	<b>\$528.63</b>
Charges	\$447.99
GST	\$80.64
<b>AWS Global Accelerator</b>	<b>\$10.66</b>
Charges	\$9.03
GST	\$1.63
<b>AWS Key Management Service</b>	<b>\$0.00</b>
Charges	\$0.00
GST	\$0.00

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All AWS Services are sold by Amazon Internet Services Private Ltd.

**Payment details:**

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**Please note: this is not a GST Invoice.** To view your GST invoice, please go to the Bills page in Billing and Management Console



Account number:  
755996588431

Bill to Address:  
KIET gorup of Institutions  
ATTN: Manoj Kumar Goel  
KIET  
ghaziabad, UP, 201006, IN

## Amazon Web Services Statement

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### Statement Summary

Statement Number:	766416097
Statement Date:	June 3 , 2021
<b>TOTAL AMOUNT DUE BY June 3 , 2021</b>	<b>INR 10,494.56</b>

This Account Summary is for the billing period May 1 - May 31 , 2021

Greetings from Amazon Internet Services Private Ltd. We're writing to provide you with an account summary of your use of AWS services. Additional information about your bill, individual service charge details, and your account history are available on the Account Activity Page.

Summary	
<b>AWS Service Charges</b>	<b>\$144.88</b>
Charges	\$122.78
Credits	\$0.00
GST	\$22.10
Total for this statement in USD	\$144.88
<b>Total for this statement (1 USD = 72.43620000 INR ) <sup>1</sup></b>	<b>INR 10,494.56</b>

<sup>1</sup> INR total calculated using a conversion rate of 72.43620000 .

Detail	
<b>Amazon Simple Storage Service</b>	<b>\$4.58</b>
Charges	\$3.88
GST	\$0.70
<b>AWS Data Transfer</b>	<b>\$0.00</b>
Charges	\$0.00
GST	\$0.00
<b>AmazonCloudWatch</b>	<b>\$0.00</b>
Charges	\$0.00
GST	\$0.00
<b>Elastic Load Balancing</b>	<b>\$0.20</b>
Charges	\$0.17
GST	\$0.03

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All AWS Services are sold by Amazon Internet Services Private Ltd.

**Payment details:**

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<b>Amazon Relational Database Service</b>	<b>\$26.49</b>
Charges	\$22.45
GST	\$4.04
<b>Amazon Elastic Compute Cloud</b>	<b>\$102.09</b>
Charges	\$86.52
GST	\$15.57
<b>AWS Global Accelerator</b>	<b>\$11.52</b>
Charges	\$9.76
GST	\$1.76
<b>AWS Key Management Service</b>	<b>\$0.00</b>
Charges	\$0.00
GST	\$0.00

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**Payment details:**

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Account number:  
755996588431

Bill to Address:  
KIET gorup of Institutions  
ATTN: Manoj Kumar Goel  
KIET  
ghaziabad, UP, 201006, IN

## Amazon Web Services Statement

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### Statement Summary

Statement Number:	794568113
Statement Date:	July 3 , 2021
<b>TOTAL AMOUNT DUE BY July 3 , 2021</b>	<b>INR 87,218.77</b>

This Account Summary is for the billing period June 1 - June 30 , 2021

Greetings from Amazon Internet Services Private Ltd. We're writing to provide you with an account summary of your use of AWS services. Additional information about your bill, individual service charge details, and your account history are available on the Account Activity Page.

Summary	
<b>AWS Service Charges</b>	<b>\$1,174.98</b>
Charges	\$995.74
Credits	\$0.00
GST	\$179.24
Total for this statement in USD	\$1,174.98
<b>Total for this statement (1 USD = 74.230000 INR ) <sup>1</sup></b>	<b>INR 87,218.77</b>

<sup>1</sup> INR total calculated using a conversion rate of 74.230000 .

Detail	
<b>Amazon Simple Storage Service</b>	<b>\$4.60</b>
Charges	\$3.90
GST	\$0.70
<b>AWS Data Transfer</b>	<b>\$36.92</b>
Charges	\$31.29
GST	\$5.63
<b>AmazonCloudWatch</b>	<b>\$0.00</b>
Charges	\$0.00
GST	\$0.00
<b>Elastic Load Balancing</b>	<b>\$0.00</b>
Charges	\$0.00
GST	\$0.00

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**Payment details:**

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<b>Amazon Elastic File System</b>	<b>\$0.00</b>
Charges	\$0.00
GST	\$0.00
<b>Amazon Relational Database Service</b>	<b>\$602.17</b>
Charges	\$510.31
GST	\$91.86
<b>Amazon SageMaker</b>	<b>\$0.04</b>
Charges	\$0.03
GST	\$0.01
<b>Amazon Elastic Compute Cloud</b>	<b>\$531.25</b>
Charges	\$450.21
GST	\$81.04
<b>AWS Key Management Service</b>	<b>\$0.00</b>
Charges	\$0.00
GST	\$0.00

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**Payment details:**

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**Jivesna Tech Pvt. Ltd.**  
 Sector-2B, Vasundhara  
 Ghaziabad (U.P.) 201012  
 Phone No: 0120-4266526

# INVOICE

INVOICE NO: JUP/KIET/5087  
 DATE: NOVEMBER 7, 2019

**SHIP TO:**  
**KIET Group of Institution**  
**13KM stone, Ghaziabad-meerut road**  
**Ghaziabad -201206**

**BILL TO:**  
**KIET Group of Institution**  
**13KM stone, Ghaziabad-meerut road**  
**Ghaziabad -201206**

St. Reg. Folio No. As per on MR  
 Goods Recd. on 13/11/19  
 Checked By \_\_\_\_\_  
 Signature: Reema

S.No.	DESCRIPTION	QUANTITY	AMOUNT
1	Supply, installation, Configuration of mail server, apache server with MySQL database in Latest Koha (LMS) With Linux OS	1	
2	Data migration from excel and to KOHA (LMS)	Cataloging data about 1.5 lakh Member data about 6000	72,000.00/-
3	Customization of OPAC & staff interface of KOHA (LMS)	10 staff	
4	On-site training on KOHA (LMS) for library Staff one day.		
5	Warranty, Support and help desk facilities for library staff for day to day use of koha on annual basis. AMC duration (01/04/2019 to 31/03/2020)	1	
SUBTOTAL			72,000.00/-
GST @18%			12,960.00
Shipping & Handling			0.0
TOTAL AMOUNT (INR)			84,960.00/-

Bill received on - 13/11/19

84960  
3-12-19

Amount in words: **INR Eighty four thousand nine hundred sixty only.**

Paid Vide Ch. No. 1954  
 Dt. 9/12/19 of Rs. 38232

**GATE ENTRY**  
 Serial No. 79133 Date: 19/11/19  
 Quantity: 01 Amount: 84,960/-

**BANK NAME:** Axis Bank  
**ACCOUNT NO:** 913020051312458  
**IFSC CODE:** UTIB0000715  
**BANK ADDRESS:** Vaishali, Ghaziabad (UP)

**BANK DETAILS**  
 Signature of Security officer: [Signature] 19/11/19

Make all checks payable to **jivesna tech pvt. ltd.**  
 If you have any questions concerning this invoice, contact  
**PAN No. AACJ0108L**  
**GST No. 09AACJ0108L2ZN**  
 Name: Utsav Rai,  
 Phone number: +91-8860611657  
 E-mail: utsav@jivesna.com

Jivesna tech pvt. ltd.

Checked By: [Signature]  
 Passed For: [Signature]  
 St. Reg. Folio No. Part A/c 216  
 Signature: Reeta Singh  
Reeta



**Authorized Signatory**

KOHA software has been successfully installed.  
[Signature]  
13/11/19  
[Signature]

**TAX INVOICE**

M/s	KIET Group of Institutions	Invoice No.	: 439/18-19
Address:	13 KM Stone, Ghaziabad - Meerut Road,	Invoice Date	: 16-Nov-2018
	NH-58, Ghaziabad-201206	P.O. No.	: KIET/PO/06154
	Place of Supply:-Uttar Pradesh	P.O. Date	: 26/09/2018
		GSTIN	:
		State Code	: 09

S.No.	Description	HSN/SAC	Net Total
1	First Partial Payment 30% Towards Website Design & Development	998314	225,000.00

*Payment Received on 1-11-18  
Ch. No. 205850/Kotak  
238950/2*

*Bill Checked By: M. G. Red  
Bill Passed For: 21,500  
Signature: [Signature]*

Rs. TWO LAKH AND SIXTY-FIVE THOUSAND FIVE HUNDRED ONLY	Total	225,000.00
	SGST 9%	20,250.00
	CGST 9%	20,250.00
PAN No. : AACCS2979K	Net Amount	265,500.00
GSTIN : 09AACCS2979K1ZR		
State Code : 09		




Prepared By \_\_\_\_\_ Checked By \_\_\_\_\_ For Sterco Digitex Pvt Limited



**TAX INVOICE**

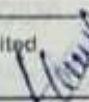
M/s	KIET Group of Institutions	Invoice No.	: 528/18-19
Address :	13 KM Stone, Ghaziabad - Meerut Road,	Invoice Date	: 01-Jan-2019
	NH-58, Ghaziabad-201206	P.O. No.	: KIET/PO/06154
	Place of Supply: - Uttar Pradesh	P.O. Date	: 26/09/2018
		GSTIN	:
		State Code	: 09

S.No.	Description	HSN/SAC	Net Total
1	Second Partial Payment 30% Towards Website Design & Development	998314	225,000.00

Paid Vide Ch. No. 6754 .....  
 Dt. 6/1/19 of P. No. 238950 .....  
 of ..... 2372 .....  
 Bill Checked by M. G. S. J. .....  
 Bill Paid for 265500 .....  
 Signature: 

Rs. TWO LAKH AND SIXTY-FIVE THOUSAND FIVE HUNDRED ONLY	Total	225,000.00
	SGST 9%	20,250.00
	CGST 9%	20,250.00
PAN No. : AACCS2979K	Net Amount	265,500.00
GSTIN : 09AACCS2979K1ZR		
State Code : 09		

AA-1

Prepared By \_\_\_\_\_ Checked By \_\_\_\_\_ For Sterco Digitex Pvt Limited 

Sterco Digitex Pvt Limited



address C-120, Sector - 2,  
Noida-201301, UP | INDIA

phone +91 120 4857315  
fax +91 120 4857333

email info@stercodigitex.com  
website www.stercodigitex.com



Sterco Digitex Pvt Limited

**TAX INVOICE**

M/s	KJET Group of Institutions	Invoice No.	66/19-20
Address	13 KM Stone, Ghaziabad - Meerut Road, NH-58, Ghaziabad-201206	Invoice Date	06-May-2019
Place of Supply	Uttar Pradesh	P.O. No.	KJET/PO/06154
		P.O. Date	26/09/2018
		GSTIN	
		State Code	09

S.No.	Description	HSN/SAC	Net Total
1	Final Payment 40% Towards Website Design & Development	998314	300,000.00

Paid Vide Ch. No. 8517  
 Dt. 7/5/19 of Rs. 23,89,500  
 of 2332  
 Bill Checked By: M. Anand  
 Bill Passed For: 26,55,000  
 Signature: \_\_\_\_\_

Rs. THREE LAKH AND FIFTY-FOUR THOUSAND ONLY

Total	300,000.00
SGST 9%	27,000.00
CGST 9%	27,000.00
Net Amount	354,000.00

PAN No. : AACCS2979K  
 GSTIN : 09AACCS2979K1ZR  
 State Code : 09

Prepared By \_\_\_\_\_ Checked By \_\_\_\_\_ For Sterco Digitex Pvt Limited

Sterco Digitex Pvt Limited  
 address C-120, Sector - 2, Noida-201301, UP | INDIA phone +91 120 4857315 fax +91 120 4857333 email info@stercodigitex.com website www.stercodigitex.com

225000  
 18% 20250  
 965500

It is recommended that we clear this payment as the structure of the website is correct & clear.

K Mehrotra  
 7/5/19  
 Hod-HS

(Vinay Ahlawat)  
 Manager-IT-Operations

A/c  
 We make Payment of Rs 2.25 lacs + Taxes 18% as (30%) making total paym of 2.90l. Remaining 10% will be released after making our website live

07/5

**TAX INVOICE**

M/s	KIET Group of Institutions	Invoice No.	: 92/19-20
Address	13 KM Stone, Ghaziabad - Meerut Road, NH-58, Ghaziabad-201206	Invoice Date	: 20-May-2019
Place of Supply:-	Uttar Pradesh	P.O. No.	:
		P.O. Date	:
		GSTIN	:
		State Code	: 09

S.No.	Description	HSN/SAC	Net Total
1	Final Payment 10% Towards Website Design & Development	998314	75,000.00

Paid Vide C No. 10415  
Dt. 19/6/19 79250/-  
of Rs 2332.

Joint Director Sir  
Request you to kindly  
release final installment  
of website development.

*Signature*  
K. Mohan

Rs- EIGHTY-EIGHT THOUSAND FIVE HUNDRED ONLY	Total	75,000.00
	CGST 9%	6,750.00
	SGST 9%	6,750.00
PAN No. : AACCS2979K	Net Amount	88,500.00
GSTIN : 09AACCS2979K1ZR		
State Code : 09		

Prepared By \_\_\_\_\_  
Checked By \_\_\_\_\_  
For Sterco Digitex Pvt Limited

Sterco Digitex Pvt Limited

Address: D-120, Sector-10, Noida-201301, INDIA

phone: +91 120 4857311  
fax: +91 120 4857311

email: info@sterco digitex.com  
website: www.sterco digitex.com

Bill Chk...  
Bill Passed For... 88,500/-  
Signature...  
19/6/19  
Approved

Director Sir  
For your approval on  
final payment  
19/6

14 Jun 19