



**Criterion VI - GOVERNANCE, LEADERSHIP AND MANAGEMENT**

**6.2 Strategy Development and Deployment**

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

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

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**Principal**



## E-Governance for Administration:

The entire MKCE campus administration that involves staff leave management, payroll management and profile management have been managed by the Wallet HR e-governance administration. Library administration is handled by IMPRES ERP software. Hostel administration is governed through Smart Hostel software.

- 1) Faculty Administration - ERP (Faculty Leave Management)
- 2) Library Administration - IMPRES ERP
- 3) Hostel Administration - Smart Hostel

### 1. Faculty Administration - ERP (Faculty Leave Management)

- a. Faculty Personal Information
- b. Faculty In and Out details
- c. Faculty Permission and Leave/OD
- d. Email alerts for approval, cancellation and rejection
- e. Report on Increments and promotions
- f. Bank Details

The screenshot displays the ERP (Faculty Administration) - HR Login interface. The user is logged in as MOHAN PRASAD MANIMOHAN, an Associate Professor in Mechanical Engineering. The interface shows a navigation menu on the left with options like Home, My Profile, Faculty Report, Individual Report, Excel Report, Verification, Dept, HR, Research, Research Report, HR Services, My Calendar, My Request, Manage Leave, Leave Report, and My Account. The main content area displays the Faculty Individual Report for MOHAN PRASAD MANIMOHAN, including a profile picture, contact information, and a table of academic achievements.

ORCID	Scopus ID	Journals	Conferences
HTTP://ORCID.ORG/0000-0002-5371-7561	HTTP://WWW.SCOPUS.COM/AUTHID/DETAILURL?AUTHORID=55627877573	23	2
RID	Google Scholar ID	H-Index	G-Index
HTTPS://PUBLONS.COM/RESEARCHER/3026335/BALAKRISHNAN_MARIMUTHU/	PLI=1&AUTHUSER=1&USER=MXEYMTGAAAJ	7	0
		i10-Index	Patent
		6	0
		Project	Books
		0	0

### ERP (Faculty Administration) - HR Login



## 2. Library Administration - IMPRES ERP

- It provides the information about members, stocks, Digital library information
- In and out details for both Faculty and Students.

The screenshot shows the IMPRES ERP Library interface for a faculty login. The user is Dr. RAMESH C - Professor (Mech) with User ID 1131001. The interface includes a navigation menu on the left, a main content area with 'Manage Transactions' and 'Member Circulation' sections, and a table for 'Current Resources with member'.

Current Resources with member										Type, Quota & Utilization			
Acc.No	Title	Author	Due Date	Acc.No	Txn	From	Due	O.D	P.R	Type	QT	Us	Bal
1	Book									Book	10	0	10
2	Non-B...									Non-B...	5	0	5

IMPRES ERP Library - Faculty login

The screenshot shows the IMPRES ERP Library interface for a student login. The user is AARNIKA R - III B.E. CSE with User ID 17bcs3001. The interface is similar to the faculty login but with student-specific details.

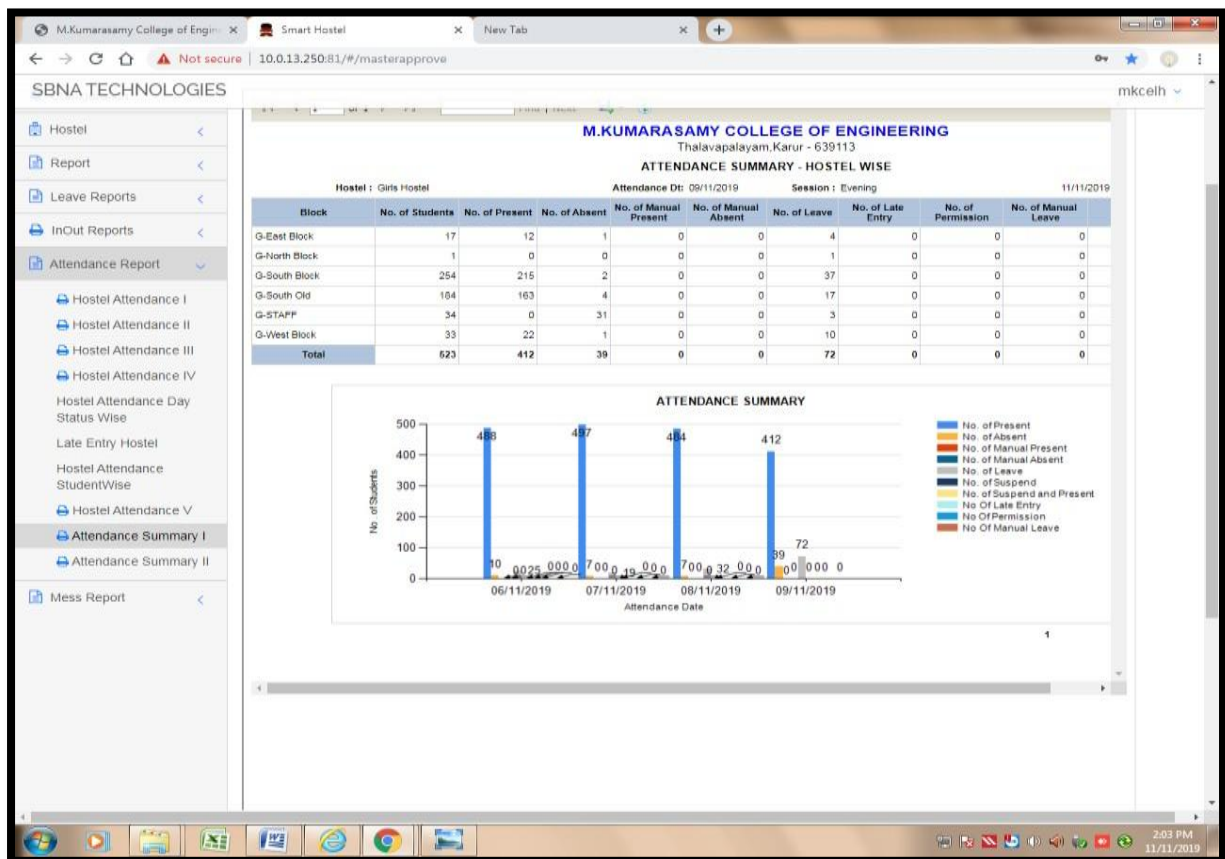
Current Resources with member										Type, Quota & Utilization			
Acc.No	Title	Author	Due Date	Acc.No	Txn	From	Due	O.D	P.R	Type	QT	Us	Bal
1	Book									Book	6	0	6
2	Non-B...									Non-B...	2	0	2

IMPRES ERP Library - Students login



### 3. Hostel Administration - Smart Hostel

- It provides the information about Hostel Attendance, Leave approval and intimation system
- Monitoring of the inmates in-out information within the hostel.
- Bio-metric finger print /Smart Card/Face reorganization system are used for verification.
- In and out details for both Faculty and Students.



Smart Hostel - Warden Login



## E-Governance for Finance and Accounts:

The entire finance and accounts of MKCE is handled through Thangam Comprehensive Accounting Softwares including Ledger Reports management module, Cost center management module, Journal transaction management and Bills Payable module.

### Office Administration System (Finance and Accounts)

- College tuition fee and bus fee payment details
- Ledger management module,
- Journal transaction management and

The screenshot displays the 'COMMON RECEIPT' form in the Office Administration System. The form includes fields for Student Name (VIJAY R S), Year (III), Course (B.Tech), Department (IT), Quota (MQ), and First Graduate. A table lists fees with columns for Fees Group, Fees Name, Opening, Demand, Collection, Balance, and ToDay Receipt. The total fees amount to 49700.00. The form also includes fields for Rec. No College (2770), Hostel (0), Bus (0), Mess (1430), and Misc. (1812). The user name is RAJASEKAR.

Fees Group	Fees Name	Opening	Demand	Collection	Balance	ToDay Receipt
1. College Fee	Tuition Fee	85000.00	70000.00	0.00	155000.00	40000.00
4. Mess Fee	Mess Fee	58.00	0.00	0.00	58.00	58.00
5. Misc. Fee	Misc. Fee	9542.00	18.00	0.00	9560.00	9642.00

The screenshot displays the 'PURCHASE ORDER' form in the Office Administration System. The form includes fields for Ref No (650), Order Date (30/09/2020), Cash/Credit (Credit), Type (Purchase Order), and Account (College). It also includes fields for Indent No (C-317), Credit Days (0), Delivery Date (09/10/2020), Order No (140), and Order No Prefix (MKCE-COLLEGE/2020-21/). The supplier is Shree Eshwar Scientific Company, and the subject is Purchase of Muffle Furnace Digital Hot air Oven for Chemis. The full order no is MKCE-COLLEGE/2020-21/140. The form includes a table with columns for S.No, Code, Material Name, Specification, Quantity, Rate, Dis1 %, Dis2 %, Dis2 Amt, GST %, GST Amt, and Gross Amt. The total items are 2.00 and the sub total is 54280.00.

S.No	Code	Material Name	Specification	Quantity	Rate	Dis1 %	Dis2 %	Dis2 Amt	GST %	GST Amt	Gross Amt
1	705	Muffle Furnace	Digital Size-6 X6 X 12" -Max Temperature -900 degree C With Digital Temperature Controller Lalco Make	1.00	28000.00	0.00	0.00	0.00	18.00	5040.00	33040.00
2	704	Hot Air Oven	Digital -45 X 45 X 45 Max Temp-250 degree C With Digital Controller Inner Chamber SS Lalco Make	1.00	18000.00	0.00	0.00	0.00	18.00	3240.00	21240.00

Office Administration System (Finance and Accounts) - Screenshots



## E-Governance for Student Admission and Support:

The indigenously developed CAMS e-governance system implemented in MKCE to constructively engage students right from their admission to graduation in all aspects including student registration, student admission, student profile management, student grievances management, student online fee payment, online library transactions, student document management and exam results.

The screenshot shows the 'Student Registration' page of the CAMS Web Portal. The user is logged in as 'M.VIJAY S'. The page displays a student's profile with the following details:

- Register No.: 17BME3035
- Name: DHURGA S
- Admission No. ME17149

The 'General Information' section includes the following fields:

Department	B.E.(Mechanical Engineering)	Roll No.	17BME3035
Batch	2017-2021	Reg No.	17BME3035
Section	C	Marital Status	Single
First Name	DHURGA	Family Income	79000
Initials	S	Place	NAMAKKAL
Alias Name		Admission Category	Management

**CAMS - Student Information**

The screenshot shows the 'Student Profile' page of the CAMS Web Portal. The user is logged in as 'SRIGURUPERIYASAMY P'. The page displays a student's profile with the following details:

- Reg. No.: 17BME3194
- Name: SRIGURUPERIYASAMY P
- Department: B.E.(Mechanical Engineering)
- Batch: 2017-2021
- Section: A
- DoB: 12-05-1999
- Active Status: yes

The 'General Information' section includes the following fields:

Gender	Male	Marital Status	Single
Admission	Regular	Admission Type	Counselling
Caste	VETTUVAGOUNDAR	Community	DNC
Religion	Hindu	Blood Group	
Nationality	INDIAN	Annual Income	60000
Boarding Status	Dayscholar	Is First Graduate	yes

**CAMS - Student Login**



The screenshot shows the CAMS Web Portal interface for M.KUMARASAMY COLLEGE OF ENGINEERING, KARUR - 639 113. The user is logged in as SRIGURUPERIYASAMY P. The page displays the 'Bonafide Application History' section, which includes a table of application records. The table has columns for S.No., Register No. & Name, Bonafide Type, Applied Date, Reference No., and a status column. The status column shows 'Approved' with a timestamp for each record.

S.No.	Register No. & Name	Bonafide Type	Applied Date	Reference No.	Status
1.	17BME3194-SRIGURUPERIYASAMY P	Bank Loan/ Scholarship	09-09-2018	1046/MKCE/SIT/2018-2019	Approved on 2018-09-10 08:49:48 AM
2.	17BME3194-SRIGURUPERIYASAMY P	Inplant Training	20-05-2019	151/MKCE/INPLANT/MECH/2018-2019	Approved on 2019-05-20 12:01:25 PM
3.	17BME3194-SRIGURUPERIYASAMY P	Bank Loan/ Scholarship	30-07-2019	3116/MKCE/SIT/2019-2020	Approved on 2019-07-30 21:45:08 PM
4.	17BME3194-SRIGURUPERIYASAMY P	Bank Loan/ Scholarship	23-10-2019	3787/MKCE/SIT/2019-2020	Approved on 2019-10-24 09:12:45 AM
5.	17BME3194-SRIGURUPERIYASAMY P	Bank Loan/ Scholarship	05-12-2019	3924/MKCE/SIT/2019-2020	Approved on 2019-12-06 17:21:38 PM

CAMS - Bonafide Application History

The screenshot shows the CAMS Web Portal interface for M.KUMARASAMY COLLEGE OF ENGINEERING, KARUR - 639 113. The user is logged in as SRIGURUPERIYASAMY P. The page displays the 'Students Faculty Feedback' section. It shows the user's details: Register No. & Name: 17BME3194.SRIGURUPERIYASAMY P, Date of Birth: 12-05-1999, Department: B.E.(Mechanical Engineering), Batch: 2017-2021, and Section: A. Below this, there is a table of feedback records with columns for S.No., Faculty Name, Semester, Starting Date, Ending Date, and a status column. The status column shows 'The Feedback was Approved' for all records.

S.No.	Faculty Name	Semester	Starting Date	Ending Date	Status
1.	Final Feedback_Feedback 1	6	07-05-2020 12:35:10 AM	21-05-2020 12:35:10 AM	The Feedback was Approved
1.	Mid-Sem Feedback_Feedback 1	6	05-02-2020 12:35:10 AM	15-02-2020 12:35:10 AM	The Feedback was Approved
1.	Final Feedback_Feedback 1	5	02-10-2019 12:35:10 AM	07-10-2019 12:35:10 AM	The Feedback was Approved
1.	Mid-Sem Feedback_Feedback 1	5	12-08-2019 12:35:10 AM	19-08-2019 12:35:10 AM	The Feedback was Approved
1.	Final Feedback_Feedback 1	4	09-04-2019 12:35:10 AM	19-04-2019 12:35:10 AM	The Feedback was Approved
1.	Mid-Sem Feedback_Feedback 1	4	23-02-2019 12:35:10 AM	02-03-2019 12:35:10 AM	The Feedback was Approved
1.	Final Feedback_Feedback 1	3	03-10-2018 12:00:01 AM	05-10-2018 11:59:01 PM	The Feedback was Approved
1.	Mid-Sem Feedback_Feedback 1	3	27-09-2018 12:35:10 AM	01-10-2018 12:35:10 PM	The Feedback was Approved
1.	Mid-Sem Feedback_Feedback 1	1	23-10-2017 01:00:10 AM	04-11-2017 11:59:10 PM	The Feedback was Approved

CAMS - Academic Feedback



The screenshot shows the CAMS Web Portal interface for M.Kumarasamy College of Engineering, Karur - 639 113. The user is logged in as SRIGURUPERIYASAMY P. The main content area displays the 'Application for Duplicate Statement/Correction in Statement/Transcript' form. The form fields are as follows:

Register No. : 17BME3194	Student Name : SRIGURUPERIYASAMY P
Date of Birth(dd-mm-yyyy) : 12.05.1999	Gender : Male
Year of Study : 2017-2021	Branch of Study : B.E.(Mechanical Engineering)
Mobile No. : 9003402389	Mail Id : sriguruperiyasamy@gmail.com
Applying for : None Correction in Statement(Name,Dob & Photo etc...) <b>Duplicate Statement</b> Transcript CGPA Clarification	<b>COE Officials will communicate to this mail id</b>

**CAMS - Apply of Statement**

The screenshot shows the CAMS Web Portal interface for M.Kumarasamy College of Engineering, Karur - 639 113. The user is logged in as SRIGURUPERIYASAMY P. The main content area displays the 'Complaint Information' form. The form fields are as follows:

Role Name :	Student
Module Name :	N000095->CAMS Help Desk
Problem Name :	Suggestion/Improvement
Contact Info :	Mr.PRAVEEN KUMAR B Programmer/SOFTWARE DEVELOPMENT CAMS
Problem Description :	<input type="text"/>
Required Information to Solve this Problem:	Description
.pdf Document to Attach(Optional) :	Choose File   No file chosen
<b>Submit Complaint</b>	

**CAMS - Complaint Portal**





## E-Governance for Examination:

The entire academic process including course registration, lecture plans, time table generation, student attendance management, mark entry, internal mark generation, semester exam hall ticket, semester exam mark entry, moderation process and results publishing is supported by CAMS e-governance system. Implementation of e-governance system greatly enhanced the transparency at all levels.

**Semester : 6**

**Subject Information**

**Theory Subjects**

S.No.	Course Code & Name	Faculty Name	Attendance %	Technical Presentation (Max. 50 Marks)	Assignment (Max. 50 Marks)	Attendance (Max. 5 Marks)	Objective Test / e-Learning (Max. 50 Marks)	Mid Semester Examination (Max. 100 Marks)	Online Test I (Max. 50 Marks)	Online Test II (Max. 50 Marks)	Internal Mark
1.	16ME602 - DESIGN OF TRANSMISSION SYSTEMS	Mr.MOHANRAJ C	100.00	45	47	5	42	77	46	44	43
2.	16ME603 - FINITE ELEMENT ANALYSIS	Mr.SARAVANAKUMAR	100.00	41	49	5	40	70	48	46	41
3.	16ME604 - OPERATION RESEARCH AND PRODUCTION MANAGEMENT	Mr.NAVEENRAJ A	100.00	47	48	5	44	66	43	44	41
4.	16MEE30 - NEW PRODUCT DEVELOPMENT	Dr.BALAMURUGAN R	100.00	31	50	5	31	67	42	33	37
5.	16MEE08 - ADDITIVE MANUFACTURING	Mr.VIJAYAKUMAR R	100.00	43	45	5	43	71	42	31	40

**Theory Cum Lab Subjects**

S.No.	Course Code & Name	Faculty Name	Attendance %	Attendance (Max. 5 Marks)	Laboratory-Continuous Assessment (Max. 100 Marks)	Online Test I (Max. 50 Marks)	Online Test II (Max. 50 Marks)	Mid Semester Examination (Max. 100 Marks)	Assignment (Max. 50 Marks)	Internal Mark
6.	16ME601 - AUTOMOBILE ENGINEERING	Dr.VIJAYAKUMAR M	100.00	5	99	39	44	65	50	51

**Lab Subjects**

**CAMS - Subject Information**

**Examination Application**

**Register No. : 17BME3194**  
**Batch : 2017-2021**  
**Date of Birth : 12-05-1999**

**Student Name : SRIGURUPERIYASAMY P**  
**Department : B.E.(Mechanical Engineering)**  
**Gender : Male**

**Semester Exam & Revival Application**    **Supplementary Examination Application**

S.No.	Examination Name	Semester	Application Commencement from	Last Date	Total Fee	Application Status
1	NOV/DEC-2020	7	04-12-2020 01:00:00 AM	08-12-2020 11:59:00 PM	1450	Fee Paid
2	APRIL/MAY-2020	6	12-09-2020 01:00:00 AM	12-09-2020 11:59:00 PM	1750	Fee Paid
3	NOV/DEC-2019	5	20-09-2019 01:00:00 AM	20-09-2019 11:59:00 PM	1900	Fee Paid
4	APRIL/MAY-2019	4	08-04-2019 01:00:00 AM	08-04-2019 11:59:00 PM	2050	Fee Paid
5	NOV/DEC 2018	3	15-09-2018 01:00:00 AM	27-09-2018 11:59:00 PM	1750	Fee Paid
6	APRIL/MAY-2018	2	12-04-2018 01:00:00 AM	12-04-2018 11:59:00 PM	1600	Fee Paid
7	NOV/DEC 2017	1	26-10-2017 01:00:00 AM	07-11-2017 11:59:00 PM	1450	Fee Paid

**CAMS - Exam Application**



# M.KUMARASAMY COLLEGE OF ENGINEERING

NAAC Accredited Autonomous Institution

Approved by AICTE & Affiliated to Anna University  
ISO 9001:2015 & ISO 14001:2015 Certified Institution

Thalavapalayam, Karur - 639 113.



The screenshot displays the CAMS Web Portal for M.KUMARASAMY COLLEGE OF ENGINEERING, KARUR - 639 113. The user is logged in as SRIGURUPERIYASAMY P. The page shows the student's profile with a photo and personal details: Reg. No.: 17BME3194, Name: SRIGURUPERIYASAMY P, Department: B.E. (Mechanical Engineering), Batch: 2017-2021, Section: A, DoB: 12-05-1999, and Active Status: yes. Below the profile, there are tabs for General Information, Standing Arrear List, Academic Information, Exam Results, and Break Details. The Exam Results section is active, showing the Exam Name: NOV/DEC-2019. A download icon and a 'Change Semester' link are also visible. The main content is a table titled 'Autonomous Examinations - NOV/DEC-2019 - Results' with the following data:

S No.	Semester	Course Code	Course Title	Credit	Grade	Result
1.	5	16BAX01	PROFESSIONAL ETHICS AND HUMAN VALUES	3	B	Pass
2.	5	16ME502	HEAT AND MASS TRANSFER	4	C	Pass
3.	5	16ME503	DESIGN OF MACHINE ELEMENTS	4	C	Pass
4.	5	16ME504	INDUSTRIAL SAFETY ENGINEERING	3	B	Pass
5.	5	16MEE01	AUTOMATION AND INDUSTRIAL ROBOTICS	3	A	Pass

## CAMS - End Semester Exam Result