

### **Implementation of E-Governance**

In order to provide an efficient and transparent system of governance within the college, Jyothi Engineering College(JEC) has implemented an e-governance system. It is an application of Information and Communication technology for delivering different services like Administration, Finance & Account, Student Administration & Support and Examination. JEC has developed inhouse software, Campus Management Software(Campus Book) for Administration, Student support and Examination. E- governance in JEC started in 2011 and since then several new modules have been added according to the processes to be automated. College has developed a library management system for library automation. For maintaining finance and accounts of the college, the accounts departmenthas purchased Licensed software Tally. College has introduced Etlab in the year 2022. It is an enhanced Campus Management System which offers an integrated suite of software application to address all the administrative requirements for our institution, with user specific login unique for each personnel associated with the institution. This Etlab is used by different stake holders like Management, Administrator, Faculties, Students, Parents etc. Etlab also provide support for various processes like Admission, Semester Registration, Grievance Redressal, Online Learning etc. Admission process is carried with the help of Etlab . This Etlab stores data for accreditations like NAAC, NBA, and NIRF etc.



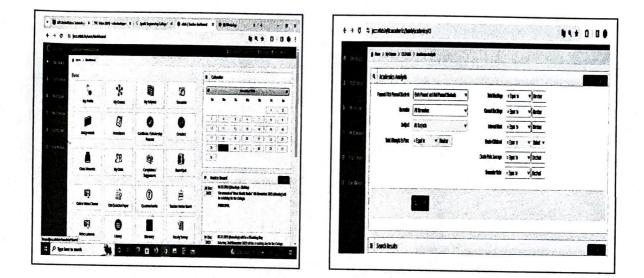


Dr. JOSE P THERATTIL Principal Jyothi Engineering College Cheruthuruthy - 679531



Etlab

Etlab is a Campus Management Software It offers an integrated suite of software application to automate the campus for addressing all the administrative requirements of the institution with user specific login system with each personnel associated with the institution has a unique login.



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Dr. JOSE P THERATTIL Principal Jyothi Engineering College Cheruthuruthy - 679531



Engineering College NAAG Accredited College with NER Accredited Programmes\*

Approved by AICTE & affiliated to APJ Abdul Kalam Technological University

A CENTRE OF EXCELLENCE IN SCIENCE & TECHNOLOGY BY THE CATHOLIC ARCHDIOCESE OF TRICHUR JYOTHI HILLS, VETTIKATTIRI P.O. CHERUTHURUTHY, THRISSUR. PIN-679531 PH : +91-4884-259000, 274423 FAX : 04884-274777

NBA accredited B.Tech Programmes in Computer Science & Engineering, Bectronics & Communication Engineering, Bectrical & Bectronics Engineering and Mechanical Engineering valid for the ocademic years 2016-2022, NBA accredited B.Tech Programme in Civil Engineering valid for the ocademic years 2019-2022.

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Etlab have the following functionalities.

#### User login System

- The software need to be designed to work in a user specific manner. • Management, Principal, HOD, Staff adviser, Students, Parents, Teaching staff, Course coordinators, Office staff, and Managements have their separate logins (There will be a provision to provide additional logins according to the request of the college).
- · For each login, the system will perform only the functionalities corresponding to that particular login.

### **User-Administrator-Features**

- The general features will include Course creation, Batch creation, Syllabus display, Student management, Staff management, Time table generation, Report generation including academic reports, facility to export to pdf, csv and word formats, Website administration and managements, SMS alerts, Emails, Internal messaging system, Campus news/bulletins issue, Exam schedules, Hall ticket generation, Exam results display, Parent interaction, ID card generation, Software login statistics, Graphical Analysis and Leave processing.
- It will be able to facilitate suspension of classes and periods, display attendance defaultersand Software user login statistics.

## User- Faculty – Features

Features such as attendance marking, academic Statistics Graphical Analysis, Student remarks, Parent interaction, Exam calendar, Exam scheduler, Exam Results, Internal marks, Evaluations, Digital Notice board, Remarks, Reviews, Time table, Calendar notifications, Performance comparison, Question bank, Question paper preparation, Assignments and Report generation, Study Materials, Subject Coverage, Subject Plan, Subject Syllabus, Subject Year Calendar, Course Diary creation, Substitutions, Special Class creation, SMS alerts, Internal messaging system and Emails will be available.

## User-Student – Features

Such features such include Attendance details, Exam Results, Study materials, Student activity corner, Calendar notifications, Home works, Question bank, Syllabus, News and events, Remarks, Reviews, Internal assessments, SMS alerts, Internal messaging system and Emails, foration

## User-Parent – Features

Attendance details, Student leave applying control, Exam Results, Studyrincipal college materials, Student activity corner, Calendar notifications, Hame worksgineering College Question bank, Syllabus, News and events, Destructions, Hame worksgineering College Question bank, Syllabus, News and events, Remarks, Reviews, Internal assessments, SMS alerts, Internal messaging system and Emails will be available in this module



Engineering College NAAC Accredited College with NPA Accredited Program

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## Student Admission Module:

Student online registration, Verification, Batch assigning, Admitting (admission no generation using desired criteria), Approval, Document submission and Report generation will be available in this mode.

## Semester Registration Module:

Student online registration, Verification through staff advisor and approval from HoD. All type of reports like applied/verified/rejected/revoked/approved status. Due clearance section available here. Direct approval and hierarchy level semester registrations are available.

## Grievance Redressal Module:

Grievance type, Grievances, Monthly report, Staff allocation with respect of grievance type, tracking status of grievances and customization as per institute requirements.

## Analysis Module:

Academic analysis, Batch analysis, Department analysis, Exam wise analysis, Student wiseanalysis, All Department wise analysis etc.

## Survey Module:

- Faculty Feedback Surveys- Add surveys for students to review teacher performance of each semester subjects, Score calculation using desired formula, Resulting publishing, Result export as pdf.
- General Surveys- Add surveys for students, parents and faculties
- Course Exit Survey, Program exit survey etc.

## **Communications Methods:**

There will be a facility for SMS Alert System, Email integration, Circular, Digital Noticeboard, internal messaging system and Push notification.

### Online Learning Modules:

Online Live Class Room, Video Class Room Materials, Online Exam, Online Module Test, Online home work and Assignment and Online Study Material / Notes. neering Colle

## **University Exam**

Dr. JOSE P THERATTIL Exam Creation (Regular/ supplementary), Principal UNIVERSIT Markhi listin Bulk College Uploading (pdf or excel), Integrated with Attainment calculation etc.

> User- Placement Coordinator -Features



Engineering College NAAC Accredited College with NSP Accredited Programmes\*

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A CENTRE OF EXCELLENCE IN SCIENCE & TECHNOLOGY BY THE CATHOLIC ARCHDIOCESE OF TRICHUR
JYOTHI HILLS, VETTIKATTIRI P.O, CHERUTHURUTHY, THRISSUR. PIN-679531 PH : +91-4884-259000, 274423 FAX : 04884-274777

IJOINI HILLS, VEITIKATTIRI P.O., CHERUTHURUTHY, THRISSUR, PIN-679531 PH : +91- 4884-259000, 274423 FAX : 04884-274777 NBA accredited B.Tech Programmes in Computer Science & Engineering, Bectronics & Communication Engineering, Bectrical & Bectronics Engineering and Mechanical Engineering valid for the academic years 2016-2022. NBA accredited B.Tech Programme in Civil Engineering valid for the academic years 2019-2022.

 Placement coordinator will be able to sort students according to internal mark filters, university mark filters, backlogs, number of attempts to pass, total attempts, Student profile generation, Campus Drive details, Student Report Generation.

## User- Alumni – Features

TC issued students automatically become the member of Alumni module.

## NAAC Accreditation Module:

This module will be able to generate the following reports

- Faculty Reports- Academic year wise/ Department wise report generation of faculty researches, publications, programs coordinated, programs attended, seminars guided, projects guided, consultancies, positions held etc.
- College Academic Report, report generation based on filters (passed/not passed students, course, batch, semester, subject, total attempts to pass, total backlogs, current backlogs, internal mark %, university mark %, total mark % etc).
- Student Academic Report- Report generation semester-wise and subjectwise based on filters (passed/not passed, total attempts to pass, internal mark %, university mark %, totalmark % etc)

### NBA Module:

Institute Program Outcomes (Admin Role), Department PEOs and PSOs (HOD Role), CO attainment (Subject teacher), CO Based Questions, CO Based Module Test, CO Based Tutorials, CO Based Surveys, CO Based Series Exam Mark adding, correspondence with Cos (CO1,CO2,CO3 etc), Question Bank creation option (according to Bloom's Taxonomy), CO Based Assignments, Question Paper creation option from question bank, Mark Entry, Cut off criteria Settings, Bench Mark Settings, Internal/ External Attainment Calculation, CO attainment calculation, CO-PO Mapping, Direct Attainment, Course PO attainment and SAR Generation.



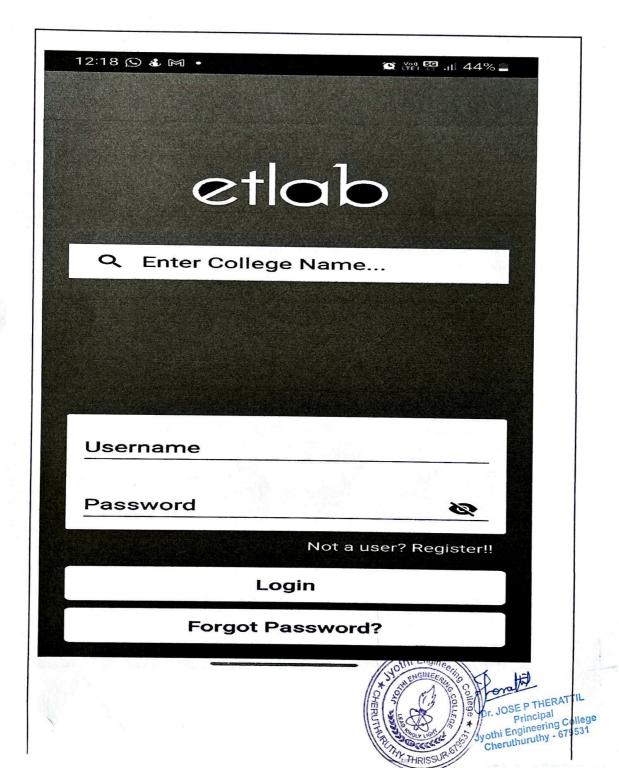


Acentre of excellence in science & technology By the catholic archiological University JOTHI HILLS, VEITIKATIRI P.O., CHERUTHURUTHY, THRISSUR. PIN-679531 PH : +91-4884-259000. 274423 FAX: 04884-274777

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### **Etlab Mobile App**

Etlab Mobile App provides customized interfaces for accessing datas. Studensts and staffs can download Etlab and enjoy it on the mobile Phones.

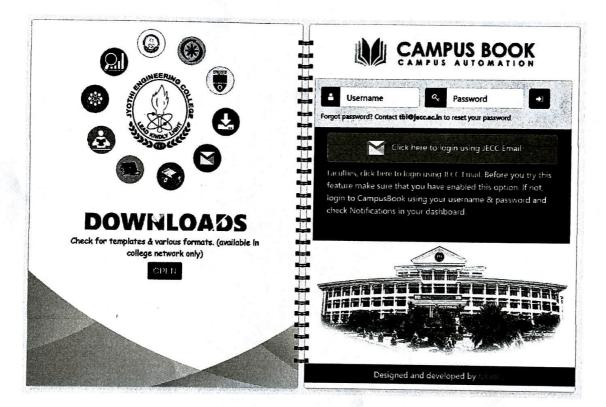




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## CampusBook

CampusBook is a campus management tool which helps our college to achieve its mission and vision. It is developed and maintained by Jyothi Engineering College, Cheruthuruthy (JECC). CampusBook is a web application running on PHP & MySQL. We have hosted it in a shared hosting environment so that the faculties and students can access the same 24x7 anywhere.



### **MODULES & FEATURES**

#### 1. Student Management

- a. Manage Student Profiles Records all personal details of each student. (menu: Add > Student)
- b. Customized student search (menu: Search > Student)
- c. User customized report Excel file generation of search results (menu: Search > Student)
- d. Tracking student's marks and attendance (menu: Search > Student click on the link of a student from search results)

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INCITIN HILLS, VETTIKATTIRI P.O., CHERUTHURUTHY, THRISSUR. PIN-679531 PH : +91- 4884-259000, 274423 FAX : 04884-274777

e. Tracking student's scholarship and disciplinary actions (menu: Search > Student - click on the link of a student from search results)

#### 2. Staff Management

a. Manage Staff Profile (menu: Add > Staff)

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- Manage Staff Profiles Records all personal details of each student. (menu: Add > Staff)
- c. Customized staff search (menu: Search > Staff)

### 3. Difficulty Level Mapping (under menu: Utilities)

- a. The details recorded here is used for the course file generation in the NBA module.
- 4. Vacation Slot (under menu: Utilities)
  - a. One time purpose.
  - b. Record the vacation slots for the vacation staff.
  - c. Generate reports for various slots

### 5. Answer Repository (under menu: Utilities)

- a. Faculty can upload the question papers and answer keys of a particular exam.
- b. Students are able to download the uploaded documents of their department

### 6. Skill Inventory System (under menu: Utilities)

- a. One time purpose.
- b. Used for the analysis of the skills of the faculty members
- c. Faculties can endorse their colleagues

### 7. Hostel Management System (under menu: Utilities)

- a. Hostel Wardens manages this section to track the hostel inmates
- b. Track the inmates semester wise as well as department wise
- c. Track their details
- d. Allocate / deallocate the students from the hostel

#### 8. Faculty Feedback (menu: Utilities)

- a. Students can record their feedback
- b. Feedback analysis provided
- 9. CampusBook Login Analysis (menu: Utilities)
  - a. Admin related users can only see this page
  - b. It gives statistics on the visitors to CampusBook for a particular period thuruthy 679531

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#### 10. Research Menu

- a. Created as per the requirement from the Principal and Research Committee.
- b. Staff should fill the form if they are planning to apply for a research on a specific call

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c. Previous entries can be viewed

#### 11. Co-op Menu

- a. Used by Placement Cell.
- b. Potential Companies Contact List to be filled by staff who has contacts with the industries.
- c. Staff/Student Projects Faculty and students can enter their project ideas
- d. KTU Internship Requests Students should register here before they apply for internship.

## **Biometric Attendance**

College equips with a real-time Biometric attendance management system. Our biometric attendance machine assists us in boosting productivity and optimizing the resources. Our biometric machine acknowledges an individual's fingerprint as well as face to register the attendance, thus eliminating any manipulation via proxy attendance at the workplace.

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We purchased the module in 2009. The biometric devices are placed near the reception in the administration area. The software we are using is eTimeTrac-Lite with the following list of features integrated. Ref: http://etimetracklite.com/

**FEATURES** 

- 1. Offers real-time information
- 2. Boost staff efficiency
- 3. Manages leaves and holidays efficiently
- Data is exported to CampusBook so that the staff can verify the recordings ruthuruthy 679531
   Report generation on employee attended

JOSE P THERATTIL

Principal

5. Report generation on employee attendance



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- 6. Shift Management
- 7. Overtime Management
- 8. Device Management
- 9. Holiday Management

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10. Automating syncing of punching data from the device to the database.



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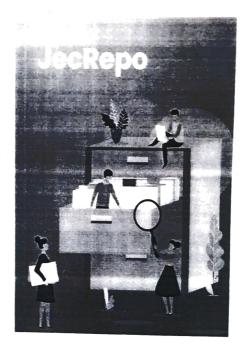


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## JecRepo

JEC REPO is a central system which will handle all the data related to publications, fdps, conferences, events etc. Aim is to maintain all relevant data of our college in a single location so that we can avoid data replication as well as reduce the man-power to collect and consolidate the data. The output from this system will be used by various committees like NBA, NAAC, Research, Appraisal, etc. It will consolidate entire documents in our college into a single location. The application is in its development stage and the modules and features will be in the development stage.





SyothiEngineering college oyouni Engineeting Conessi Cheruthuruthy P.O. 679 531

### MODULES & FEATURES

#### 1. Collaborate

- a. Share documents, folders, sections or even the whole account. "Editors" can start adding files and folders themselves!
- 2. Approval of Documents
  - a. Approve documents by the higher authorities so that there is a second level of Dr. SUNNY JOSEPHWALAVAFHANKAL verification to ensure that the data entered is accurate. M.TBCh, MCA, M.SC, M.Philliped M. IBCN, MCA, M.SC, M. PM. B.C. (Maths) Ph.D (Computer Science), Ph.D. (Maths)
  - b. A real time approval status is visible for each document.



IN CONSTRUCTION OF THE CALIFORD OF DET THE CAL

- 3. Notifications
  - a. Set and get automatic notifications for changes in documents, folders or sections.
  - b. Any rejections to the documents by the higher authorities will be notified.
- 4. Search Documents
  - a. A powerful search function is built into our software so that the end users can search documents not only by the file name, metadata, and keywords.
- 5. Report Generation
  - a. Customized report generation mechanism for each of the committees like NBA, NAAC etc.

Bonen J Dr. SUNNY JOSEPH KALAVATHANKAL WINN JUDEFA NALATATAAN M.TBCH, MCA, M.SC, M. Phil, B.Ed M.TBCH, MCA, M.SC, M. Ph. P. (Math h.D. (Commuter enionna) ph. P. (Math M.Tecn, MUA, M.SC, M.TIM, D.CU M.Tecn, MUA, M.SC, M.TIM, D.CU Science), Ph.D (Naths) Ph.D (Computer Science), PAI-Ph.D (Computer Science) Woth Engineering Creating Jyothi Engineering Jone98 Cheruthuruthy P.O. 679 531



### PROCCMS

PROCCMS is an online management system which manages the repair and maintenance activities of Project Office as well as Computer Center. It helps the administrators to keep track of the job cards assigned to the repair and maintenance team.

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a fit	stayright & 2021 blajoc, Jycihi Engline	ering College All rights reserved.			
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The module is developed inhouse. Modifications are made as per the requirements from the management team, administrators and the suggestions from the faculty members. The module was released in the year 2019. Ref: https://jecc.ac.in/proccms/

### FEATURES

- 1. Inventory management for Computer Center
  - a. Measure complaint rates, optimize spare parts stock levels, and manage replenishing actions
- 2. Maintenance
  - a. Manage work orders, problem reports, preventative measures, and failure feedback
  - b. The pending issues will be notified as reminders if they are not resolved within 48hours.
- 3. AMC Tracker
- Dr. SUNNY JOSEPH KALAVATHANKAL a. Manage AMC of the PCs. Get automated notifications as email which acts as M.TBCh, MCA, M.SC, M. Phil, B.Ed reminders. M. lech, MUA, M.SC, M. Ph.D (Maths) Ph.D (Computer Science), Ph.D (Maths)

Wothi Engineering College Cheruthuruthy P.O. 679 531

4. Linked with CampusBook for easy administration



5. GATE PASS

- a. Gate pass is generated and stored when we need to move our assets out of the premises of the organisation.
- 6. Vehicle Pass
  - a. Vehicle Pass management is a module inside PROCCMS which is used by the Project Office to permit parking of staff vehicles inside the campus.
- 7. Room Booking
  - a. Room Booking module is used by the Project Office team to manage the room bookings for various events like seminars or workshops so that there is no clash in the events conducted by various departments.

Dr. SUNNY JOSEPH KALAVATHANKAL SUNNY JUSEPH KALAYATHANKAL SUNNY JUSEPH KALAYATHANKAL B.Ed M.Tech, MCA, M.Sc. M.Phil, B.Ed M.Tech, M.Tech, MCA, M.Sc. M.Phil, B.Ed M.Tech, M.Tech, MCA, M.Sc. M.Phil, B.Ed M.Tech, M.Tech, M.Sc. M.Phil, B.Ed M.Tech, M.Tech, M.Sc. M.Phil, B.Ed M.Tech, M.Tech, M.Sc. M. Tech, M.Sc. M. Tech, M. Tech Wothi Engineering college Cheruthuruthy P.O.- 679 531

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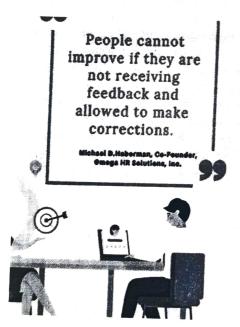
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JYOTHI HILLS. VETIKATTIRI P.O. CHERUTHURUTHY, THRISSUR. PIN-679531 PH : +91-4884-259000, 274423 FAX : 04884-274777 NBA accredited Blech Programmes in Computer Science & Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering and Mechanical Engineering valid for the academic years 2016-2022, NBA accredited B.Tech Programme in Civil Engineering valid for the academic years 2016-2022, NBA accredited B.Tech Programme in Civil Engineering valid for the academic years 2016-2022.

## JEC APPRAISAL SYSTEM

Faculty members of Higher Educational Institutions today have to perform a variety of tasks pertaining to diverse roles. In addition to instruction, Faculty members need to innovate and conduct research for their self-renewal, keep abreast with changes in technology, and develop expertise for effective implementation of curricula. They are also expected to provide services to the industry and community for understanding and contributing to the solution of real life problems in industry. Another role relates to the shouldering of administrative responsibilities and co-operation with other Faculty, Heads-ofDepartments and the Head of Institute. An effective performance appraisal system for Faculty is vital for optimizing the contribution of individual Faculty to institutional performance. Jyothi Engineering College has a well-established faculty appraisal system. The process is explained in the flow-chart below. Ref: https://jecc.ac.in/appraisal2020/





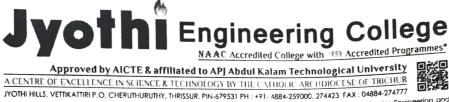
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#### Self-Appraisal

The process starts with the submission of self-appraisal form (Annexure I) by every Faculty member. The form consists of seven criteria to evaluate the performance of a faculty

- Experience in teaching and industry.
- Publications, accolades continuing education by attending conference, seminars, Dr. SUNNY JOSEPH KALAYATHANKAL workshops etc., and his association with professional bodies. W.Tech, MCA, M.Sc. M. Phil, B.Ed M.Tech, MCA, M.Sc. M. Phil, Dr. N. Mati M.Tech, MCA, Concol Dr. D. M. Mati M.Tech, MCA, M.Sc, M.Phil, B.Ed M.Tech, MCA, M.Sc, M.Phil, B.Ed (Maths) Ph.D (Computer Science), Ph.D (Maths)





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- His contribution to the Institution
- Faculty contribution to student development Involvement in research & consultancy.
- Academic contribution by way of involvement in teaching learning process and Student performance in university exam.
- A SWOT analysis to help the faculty identify his/her strengths and weaknesses.
- Meanwhile student feedback is taken online to assess the academic performance of the faculty. The Self Appraisal form and student feedback will be evaluated by the Head of Department and records his recommendations in a five-point scale and forwarded to the Principal for recording his comments.

#### **Technical Knowledge**

Self Appraisal also includes Technical assessment of the faculty. MCQ test of total score 100 is conducted through CampusBook. MCQ includes questions which evaluate Core Engineering Subject Knowledge, Physics, Chemistry, Mathematics, & English.

#### 360° Appraisal

Jyothi has incorporated the innovative practice 360° Appraisal in making the appraisal process foolproof and comprehensive. 360° Appraisal is a process through which feedback from an employee's subordinates, colleagues, and supervisor(s), as well as a self-evaluation by the employee themselves is gathered. Since self-appraisal form is already filled-in, all other stakeholders evaluate the performance of a staff based on the following parameters:

- Planning, procedural adherence and sound judgment
- Academic excellence and competency
- Student engagement
- Peer engagement
- Organizational commitment

### HR Interview by the Management Team

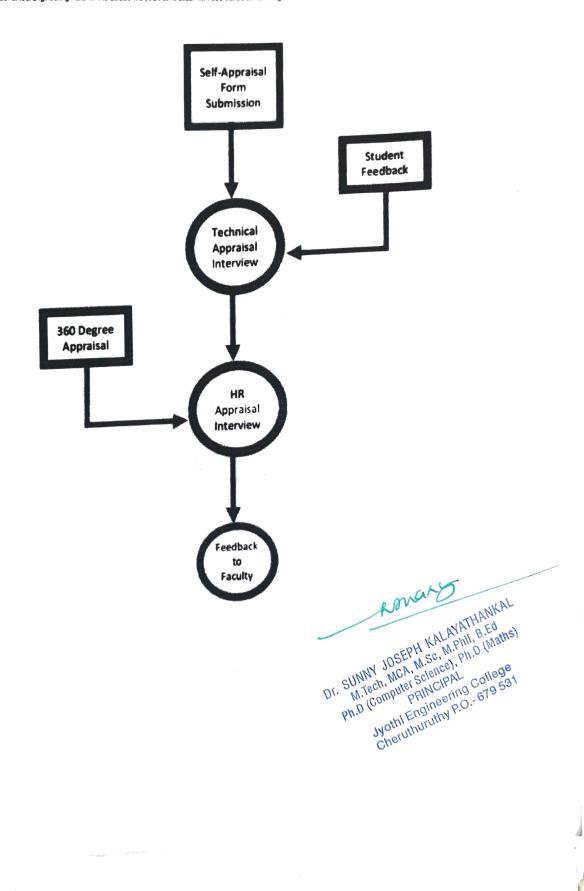
The next stage of the process is the HR interview by the Manager of the College, Assistant Manager (A&A), Principal and the Administrator. Based on the final appraisal score and the findings from the evaluation of staff appraisal format, Technical Interview, 360° Appraisal and interview by the Management Team, final conclusion is arrived at to grant increment, reward etc., and/or communicate the feedback and outcome to the faculty

The process flow is given below.

Dr. SUNNY JOSEPH KALAVATHANKAL W.Tech, MGA, Coience, Dr. D. Mart M. Iecn, NUCA, M. DC, M. M. M. D. (Maths) M. Iecn, NUCA, M. DC, M. M. M. D. (Maths) Ph.D (Computer Science), Ph.D (Maths) Wothi Engineeting College Sothi Engineeting College Cheruthuruthy P.O.- 679 531



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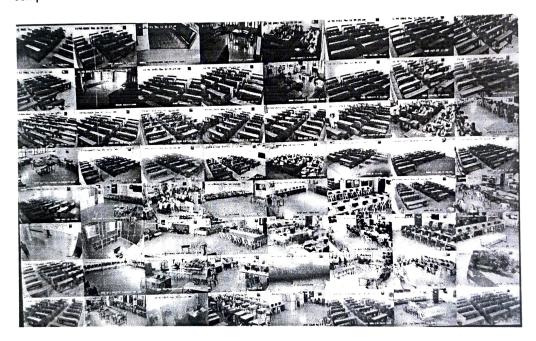




(\$10 2002 JYOTHI HILLS, VETTIKATTIRI P.O., CHERUTHURUTHY, THRISSUR, PIN-679531 PH ; +91-4884-259000. 274423 FAX: 04004-2017 NBA accredited B.Tech Programmes in Computer Science & Engineering, Electronics & Communication Engineering. Electronics Engineering valid for the academic years 2016-2022. NBA accredited B Tech Programme in Civil Engineering valid for the academic years 2016-2022.

## Surveillance and Public Address System

All classrooms are equipped with surveillance cameras and a public address system. A system of properly installed campus security cameras ensures the safety of students, faculty, and facilities on campus. Campus security cameras help to secure the premises, watching for suspicious behavior and unauthorized access. Campus security cameras can serve as a visual deterrent to crime such as theft and break-ins. A video surveillance system operating with IP network technology enables video streams to be sent over the internet for remote monitoring. Footage from cameras throughout the campus can be viewed online from any computer with an internet connection and access to the network.



Public Address System is installed for emergency communications. The PA system is also used to play morning prayer and evening anthem. Background music is played after college hours. Speakers are installed in all the classrooms and common areas. The unit is installed in the Principal's office.

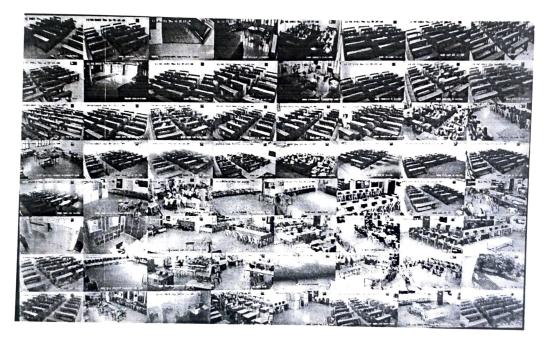
Dr. SUNNY JOSEPH KALAVATHANKAL SUNNY JUSEPH KALAYAIHANKAL SUNNY JUSEPH KALAYAIHANKAL M.Tech, MCA, M.Sc, M.Phil, B.Ed M.Tech, MCA, M.Sc, M.Phil, B.Ed M.Tech, MCA, M.Sc, M.Phil, B.Ed Ph.D (Computer Science), Phil Ph.D (Computer Science), Phil Wothi Engineering con Fat cheruthuruthy P.O. 679 531



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# Surveillance and Public Address System

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Dr. SUNNY JOSEPH KALAYATHANKAL Dr. SUNNY JOSEPH KALAYATHANKAL M.Tech, MCA, M.Sc. N.Phil, B.Ed M.Tech, MCA, M.Sc. (Maths) M.Tech, MCA, M.Science), Phil Ph.D (Computer Science), Phil PRINCIPAL Jyothi Engineering college Jyoun Engineening Coneye Cheruthuruthy P.O.-679 531





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# KTU B. TECH RESULT ANALYSER

KTU B.Tech Result Analyser gives you a detailed analysis of the results of regular examinations published by APJ Abdul Kalam Technological University. We process the results published by the university and organize it in a suitable way so that one can derive helpful information from it. The analysed data is suitable for colleges and faculties to analyse how they performed with respect to others. Data is analysed so that we can take measures based on the quantitative figures which are proofs rather than rumours. The data is extracted from PDF files published by Abdul Kalam Technological University.

Ref: https://jecc.ac.in/kturesultanalysis/



The application was open to all colleges, universities, parents, students etc.

### Features

- 1. Know your position
- 2. Know the toppers
- SUNNY JOSEPH KALAYATHANKAL - MON LECTI, MUA, M.SC. M. Ph.D (Maths) Ph.D (Computer Science), Ph.D (Maths)

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- 3. Evaluate your performance



NAC Accredited College with HB Accredited Programmes\*

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JYOTHI HILLS, VETTIKATTIRI P.O. CHERUTHURUTHY, THRISSUR, PIN-679531 PH : 191-4884-259000, 274423 FAX : 04884-274777 Extranze J JYOTHI HILLS, VETTIKATTIRI P.O. CHERUTHURUTHY, THRISSUR, PIN-679531 PH : 191- 4884-259000, 274423 FAX : U4884-244777 NBA accredited 8,Tech Programmes in Computer Science & Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering and Mechanical Engineering valid for the ocademic years 2016-2022, NBA accredited 8,Tech Programme in Civil Engineering valid for the ocademic years 2019-2022. 

#### **OVERALL RESULT**

Total Students Appeared		
	624	Total Lat Total Page
Total Students Passed	551	
Total Students Failed	70	
Fotal Students Withheld	3	
ass Percentage		
	88.73	

#### **DEPARTMENT ANALYSIS**

Department	Total Students	Total Passed	Total Failed	Withheld	Pass %	KTU Pass%	KTU Position	Tonna
ELECTRONICS & COMMUNICATION ENGG	62	60	2	0	96.77	56.77	2	Toppers College of Engineering.poonjar (* 00%)
			C M M SC SC		COLLEGE OF ENGG TRIVANDAUM (96,779) MCDEL ENGG COLLEGE (92,589) MUTH-COT INSTITUTE OF TECHNOLOGY & SCIENCE (909) SCIENCE (909) SCIENCE (909) (99,479)			
COMPUTER SCIENCE & ENGINEERING	65	61	4	0	93.85	48.9	1	COLLEGE OF ENGG TRIVANDRUM (93.55%) CHRIST COLLEGE OF ENGINEERING (91.53%) MORE, ENGG COLLEGE (90.32%) MAR AT-AISSUS COLLEGE OF ENGINEERING

MAR ATHAMASUS COLLEGE OF ENGINEER KOTHAMANGALAM (90%) SCMS SCHOOL OF ENGG & TECHNOLOGY

Dr. SUNNY JOSEPH KALAVATHANNAL Dr. SUNNY JOSEPH KALAVATHANNAL M.Tech, MCA, M.Sc, M.Phil, B.Ed M.Tech, MCA, M.Sc, M.Phil, B. (Maths) M.Tech, MCA, M.Sc, M.Phil, B. (Maths) M.Tech, MCA, M.Sc, M.Phil, B. (Maths) Ph.D (Computer Science), Phil Phil (Computer Science), Phil (Maths) Phil (Computer Science), Phil (Computer



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## JAAS

JECC Admission Administration System (JAAS) is an online, streamlined way to manage our college's admissions process. The application is developed inhouse and hosted in a shared hosting environment so that the faculties and students can access the same 24x7 anywhere.

A construction of the service of the	Sign In Username Jvebsrte_admin
Welcome to J A A S - JECC Admission Administration System College Website College Brockure 0.1 Cellege Brockure 0.1 Ce	Password Horger password/
INSTITUTION CODE : JEC Admission Helpine 9526924455  9526924455  9526934455  9526934455  9526934455  9526934455	New Applicant! To initiate the admission procedure we request you to register first. Once you register you can login and fill your details Application forms for 2021-2022 admissions will be open as per the the government norms.
for admission related queries email to admission&jecc.ac.in Why Jyothill? Click here to know	
ADMINISTRATORS - CLICK HERE TO LOGIN JAAS version 2.0 Is built in-house by Team tbi@jec. Jyothi Engineering College.	

### **MODULES & FEATURES**

- 1. Online Enquiries
  - a. Online admissions enquiry forms and tracking system.
  - b. More reach to students/parents seeking for admission.
  - c. Management of inquiry leads through organised CRM for effective process and drives more admissions.
- 2. Registration Payments
  - a. Parents/Students can easily pay any relevant registration fees online, at the same time as completing the enquiry form.
- 3. Applicant Flagging
- a. Manage and track applications to indicate the various stages of the KALAYATHAMKAL application. Dr. SUNIV, MCA, McG, M. Science), I. Mains Dr. SUNIV, MCA, McG, M. Science), I. Mains Dr. SUNIV, MCA, McG, M. Science), I. Mains Dr. SUNIV, MCA, McG, M. Science), I. Computer Science, PRINCIPAL College Woth Engineering P.O. 679 531 Cheruthuruthy P.O.



UYOTHI HILLS, VETTIKATTIRI P.O. CHERUTHURUTHY, THRISSUR, PIN-679531 PH : +91-4884-259000, 274423 FAX : 04884-274777 NBA accredited B.Tech Programmes in Computer Science & Engineering, Electronics & Communication Engineering, Electronics Engineering and Mechanical Engineering valid for the ocademic years 2016-2022, NBA accredited B.Tech Programme in Civil Engineering valid for the ocademic years 2019-2022

- 4. Automated Email Notifications
  - a. Streamline your admissions process by using personalised and automated email notifications for parents and staff when an online enquiry form has been submitted.
- 5. Real-time Reporting
  - a. Manage and review your admissions data quickly and efficiently using the portal's real-time reporting.
- 6. Shared Data
  - a. All data from the portal is automatically pulled into the CampusBooks Students module, ensuring your records are always consistent and up-to-date.
- 7. Digitization
  - a. Digitize the end to end process to improve overall productivity of your educational organisation.
- 8. Rank List Generation
  - a. Merit list generation of the students from the data of applications received.
  - b. Semi automated generation of errors in the core areas of the application.
- 9. Report generation
  - a. Export applicants data for further usage.
  - b. Seamlessly Manage Post Application Processes

Dr. SUNNY JOSEPH KALAYATHANKAL M. Tech. MCA M. S.C. M. Phil. R.E.A SUNNY JUSEPH KALAYAIHANKAL SUNNY JUSEPH KALAYAIHANKAL B.Ed M.Tech, MCA. M.Sc. M.Phil, B.Ed M.Tech, M.Tech, M.CA. M.Sc. M.Phil, B.Ed M.Tech, M.Tech, M.Sc. M.Phil, B.Ed M.Tech, M.Tech, M.Sc. M. Tech, M.Sc. M. Tech, Wothi Engineering cores Jyonni Engineenny Coneye Cheruthuruthy P.O. 679 531



NBA accredited B.Tech Programmes in Computer Science & Engineering, Bectronics & Communication Engineering, Electronics Engineering and Mechanical Engineering valid for the academic years 2016-2022, NBA accredited B Tech Programme in Civil Engineering valid for the academic years 2019-2022.

### **GRIEVANCE REDRESSAL SYSTEM (GRS)**

According to the new regulation of All-India Council for Technical Education, every AICTE-approved institution should establish an online complaint mechanism in the campus to address the grievances of students and faculty members. GRS will enable the campus to receive and act on complaints and grievances reported by students and faculty members as well as to inform AICTE regarding the number of grievances received, disposed off and pending through the online monthly status report.

	Students - Use CampusBook credentials to login
Approved by AICITE & Affiliated to APJ Abdul Kalam Technological University	Usemane * Ermak
	Password *
Welcome to CampusBook-GRS	Login
Grievance Redressal System	
Important Links: Grevance & Redrossal Goli - Cannaitec College Website	Staff - Login with JECC Email
	CLICK HERE TO LOGIN
Grievance Redressal System (GRS) is used to provide a mechanism to students, parents, teachers and other non- teaching staff for the redressal of their complaints. Students can login to the system using their CampusBook login credentials. Staff can login to the system using their JECC email Id. Others should first submit their valid email id to which	Parents/Public - Register your email
the link to register their grievance will be emailed.	Enter yr. (1. Cina 1. D
Get Grievance Status: Enter grinvarute ocken man ber Get Status	Developed by Team to give: uvolh Engineering College

#### Features at a Glance

- Post complaints by students, teachers, parents and other staff.
- Own account for admin and grievance cell members to manage the grievances.
- Complainants can view status and reply for the complaints posted.
- Provision to give a detailed account of the complaint.
- Admin can add grievance cell members. Assign complaints to grievance cell members based on the complaint type.
- Grievance cell members can view complaints and send replies.
- Admin and Grievance Cell Members can generate reports on a monthly basis.

Dr. SUNNY JOSEPH KALAVATHANKAL Dr. SUNNY JOSEPH KALAVATHANKAL M. TECH. MCA. M. Sc. M. Phil. B. Ed SUNNY JOSEPH KALAYATHANKAL SUNNY JOSEPH KALAYATHANKAL M.Tech, MCA, M.Sc, M.Ph.D (Maths) M.Tech, MCA, M.Sc, M.Ph.D (Maths) Ph.D (Computer Science) Wothi Engineering college Jyoun Engineening Coneys Cheruthuruthy P.O. 679 531



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#### How can students register their grievance?

- Students can login through their CampusBook username and password. •
- If successfully logged the student will be redirected to the grievance form. All personal details . will be fetched automatically from CampusBook.



Welcome to Grievance Redressal System

Important Links

ice & Restressus Cell - Committee College Website

Your details has been letched through CampusBook. If there is any error in details please contact your Tutor and ask them to correct it in CampusBook. If everything is OK you can select the grievance type and enter the details and register your grievance. If successful a ticket number will be generated which you can use for future purpose to know the status of your grievance. To know the status of previously submitted grievance enter the ticket number in the form below and click Get Status

Developed by Team tbl@jec, Jyothi Engineering College.



Register my Grievance

Logout

 Once the student submits the form he/she will receive an email indicating the grievance ticket number which can be used later to know the status of their grievance posted. The copy of the same will be emailed to the Principal and Campus Head to notify that a new grievance has been posted.

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### Your grievance number is 5BF27AAE4A3C7

M K ARUN your gnevance has been recorded in Campusbook-GRS system. Your case will be sludied by the cell members and will reply as soon as possible. You can check the status of your grievance using the above grievance number

#### Click here to know the status of your grievance

Your Grievance: This is Test. Lorem (psum dolor st ame), consectatur adipiscing eld, sed do eusmod tempor incididunt ut labore et dolore magna aliqua. Ut enum ad minim veniam quis nostrud tou Otevence Treas is test Lorent spear own as an option of the array consequel. Due sale rure dobr in reprehendent in voluptate veit esse citium doore eu fuget nute préatur. Excepteur s'nt occaecat exercitation utilitation diamos labors noi ut aliquip ex ea commodo consequel. Dus sale rure dobr in reprehendent in voluptate veit esse citium doore eu fuget nute préatur. Excepteur s'nt occaecat cupidatat non proident, sunt in culpa qui officia deserunt moliit anim id est laborum

Dr. SUNNY JOSEPH KALAVATHANKAL Dr. SUNNY JOSEPH KALAVATHANKAL Dr. M.Tech, MCA, M.Sc, M. Phil, B.Ed M.Tech, MCA, M.Sc, M.Phil, B.Ed M.Tech, M.CA, M.Sc, M.Phil, B.Ed M.Tech, M.Tech, M.Sc, M.Phil, B.Ed M.Tech, M.Sc, M.Sc, M.Phil, B.Ed M.Tech, M.Tech, M.Sc, M.Phil, B.Ed M.Tech, M.Tech, M.Sc, M.Phil, B.Ed M.Tech, M.Tech, M.Sc, M.Sc, M.Phil, B.Ed M.Tech, M.Tech, M.Sc, M. M.Tech, MCA, M.Sc, M.Phil, B.EO M.Tech, MCA, M.Sc, N.Ph.D (Maths) Ph.D (Computer Science), Ph.D PaiNiCIPAI Wothi Engineering P.O. 679 531 Cheruthuruthy P.O. 679 531





 
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 NBA accredided B.Tech Programmes in Computer Science & Engineering, Bectronics & Communication Engineering, Bectrical & Electronics Engineering and Mechanical Engineering valid for the academic years 2016-2022, NBA accredited B.Tech Programme in Civil Engineering valid for the academic years 2019-2022.

### How can staff register their grievance?

Staff can login to the GRS using their JEC email. Click on the button as shown in the image.

	Bludents - Use CampuBlock consent als so righ Usename * jec593 Pasiwated *
Welcome to CampusBook-GRS Gnevance Redressal System Important Links, increasing Stadings College College Verson	Login
Snewarov Redressal System (GRS) is used to provide a mechanism to audiena, parenta, teachers and other non- teaching staff for the redressal of their completes. Students can login to the system using their CamputBook login redentata. Staff can login to the system using their JECC email of Others should their submit their valid email of to which the link to register met grievance will be emailed.	CLICK HERE TO LOGIN Parents/Public - Pogoter your email Envertime Envertime Click
Get Grievance Status: Enter grevanne tinket nomine: Get Status	Developed by Team & gase Junit Engineering College

On successful login below form will be generated with the personal details if and only if he or she has linked the JEC email with their CampusBook account.

	ONLINE GRIEVANCE FORM	* Mandatory Fields		
Jyothi Engineering College	Name of the person *	Category *	JEC code	
Approved by ALC TE & Afribated to API Addat Kalam Technological University Autor ALD EXEctors (Environment & Arribated to API Addat Kalam Technological University room all DE EXEctors (Environment & Arribated to API Addat (environment & Arribated )) room all DE Exectors (Environment & Arribated to API Addat (environment & Addat)))	VINOD K	Staff +	JEC593	
tanger wiregoost in 1 Desail infastioners in	Email ID *	Mobile Number*		
Welcome to Grievance Redressal System	vinodk@jecc.ac.in	9567225125		
Important Links	Contact Address*			
Onevance & Rednessal Cell Committee College Website	Nandanam, Chuduvalathur, Shoran	ur, Kerala-679121		
your email id is linked with CampusBook your details will be fetched through impusBook. If there is any error in details please edit the same in CampusBook. If	Grievance Type*			~
erything is OK you can select the grievance type and enter the details and register your	(choose one)			•
evance if successful a ticket number will be generated which you can use for future pose to know the status of your grevance. To know the status of previously submitted evance enier the ticket number in the form below and click cet Status.	Detail your Grievance (maximum 4000	Characters) *		

Developed by Team tbl@jec, Jyothi Engineering College.

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Register my Grievance

Logout

On successful submission the staff will receive an email indicating the ticket number of the grievance.

### How can parent/public register their grievance?

First the user should enter their email and click on the Register button. If the email is valid the system

Dr. SUNNY JOSEPH KALAYATHANKAL M.Tech, MCA, M.Sc, M.Phil, B.Ed M.Tech, MCA, M.Sc, M.Phil, B.Ed M.Tech, MCA, M.Sc, M.Phil, B.Ed (Maths) Ph.D (Computer Science), Ph.D (Maths) PRINCIPAL Jyothi Engineering College Cheruthuruthy P.O.-679 531



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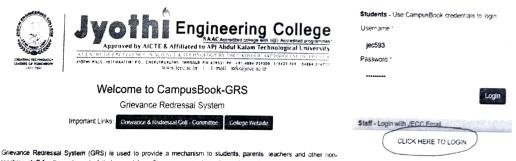
## will send an email with a link. On clicking the link user will be directed to the grievance form.

We have send an email to vinu gates/ggmail com in order to register your grievance. Please check your email

A service of the serv	Students - Use CampusBook credentials to login Usernane * jec593 Password *
Welcome to CampusBook-GRS	Login
Grievance Redressal System	
Important Links: Onevance 8 Redressal Cell - Committee College Webster	Staff - Login with JECC Email
Offerance Refresent Systems (COD) In	CLICK HERE TO LOGIN
Grevance Redressal System (GRS) is used to provide a mechanism to students, parents, teachers and other non- leaching staff for the redressal of their complaints. Students can login to the system using their CampusBock, ogin redentails. Staff can login to the system using their JECC email id. Others should first submit their valid email id to which the link to register their grevance will be emailed.	Parents/Public - Register your email vinu gates/2gman.com Receiver
Get Griavance Status Enter gnevance lickel number Cet Status	vici galestagnan com

#### **Admin Privileges**

- Admin Can login to the system using the button Click Here to Login a- as shown in the image below.
- Google prompt will open to enter the username and password of your JEC email account.



Circlardia redures an System (Circs) is used to provide a mechanism to students, parents, teachers and other nonteaching staff for the redressal of their complaints. Students can login to the system using their CampusBook login credentials. Staff can login to the system using their JECC email id. Others should first submit their valid email id to which the link to register their grievance will be emailed.

Gel Grievance Status: Enter grievance licket rumbs



Developed by Team torghes Jyothi Engineering College

Parents/Public - Register your email

Dr. SUNNY JOSEPH KALAYATHANKAL M.Tech, MCA, M.Sc, M.Phil, B.Ed M.Tech, MCA, M.Sc, M.Phil, B.Ed Dr. Computer evience, ph. D. (Mathe) M. IECN, MUA, M. DC, M. MIN, D. CU Ph.D (Computer Science), Ph.D (Maths) Jyothi Engineering College Cheruthuruthy P.O.- 679 531



If the assigned email has admin privileges, system will redirect you to the GRS dashboard as shown below.

- Admin gets the count of pending and closed cases of each grievance type. • •
- Admin can generate Monthly Reports.

# Admin can add/edit member to the grievance system.

GRS Dashboard Monthiy Report Add Grievance Add/Edit Member Logout

You are authorised to access the following grievance types

	Grievance type		
	Grievance on discrimination by students from SC/ST/Minority/Women/Disabled Categories	Pending	Closed
	Grievance regarding non-transparent or unfair evaluation process	0 Penaing	D Closed
	Grievance related to Admission	0 Pending	0 Closed
	Grievance related to Altendance	0 Pending	0 Glased
	Grievance related to Charging of Fees	1 Pending	1 Closed
	Grievance related to harassment by students or teachers	0 Pending	0 Ciosed
	Srievance related to provision of student amenities and quality education as promised or required to be provided	0 Pending	0 Ciaseci
¢	Grievance related to Ragging		0 Closed
2	risonna rainlait in Innivolinn	0 Pending	0 Closed
		O Donding	0 Closed

Click on the Pending link to view the pending cases. (You can also click on the Closed link to generated the closed cases of a particular grievance type.)

Dr. SUNNY JOSEPH KALAYATHANKAL Dr. SUNNY JOSEPH KALAYATHANKAL M.Tech, MCA, M.Sc, M.Phil, B.Ed Ph.D (Computer Science). Ph D (Mather Ph.D (Computer Science). M.Tech, MCA, M.SC, M. Ph.D (Maths) M.Tech, MCA, M.SC, M. Ph.D (Maths) Ph.D (Computer Science), Ph.D Ph.D (Computer Science) Wothi Engineering College



JYOTHI HILLS, VETIKATTRI P.O., CHERUTHURUTHY, THRISSUR, PIN-679531 PH, +91-4884-259000, 274423 FAX: 04884-274777 a Storm mus, VETIKATTIRI P.O. CHERUTHURUTHY, THRISSUR. PIN-679531 PH : +91- 4884-259000, 224423 FAA: U4004224424 Blech Programmes in Computer Science & Engineering, Bectronics & Communication Engineering, Electrical & Electronics Engineering and gheering valid for the academic years 2016-2022, NBA accredited 8.Tech Programme in Civil Engineering valid for the academic years 2019-2022. NCO B

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GRS Dashboa	rd Monthly Report	Add Grievance	Add/Edit Member	Logout			
You are authorised	lo access the following	ng grievance lypes					
Grievance type							
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Grievance related to A	ltendance					0 Pending	0 Glased
Grievance related to Cl	harging of Fees					1 Pending	1 Closed
Grievance related to ha	rassment by students or	leachers				0 Pending	0 Closed
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Click on the Pending link to view the pending cases. (You can also click on the Closed link to generated the closed cases of a particular grievance type.)

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**DTN** Engineering College NAAC Accredited College with H33 Accredited Programmes\*

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JYOTHI HILLS, VETTIKATTIRI P.O, CHERUTHURUTHY, THRISSUR, PIN-679531 PH +91-4884-259000, 274423 FAX - 04884-274777 NBA accredited & Tech Programmes in Computer Science & Engineering, Bectronics & Communication Engineering, Electronics Engineering and Mechanical Engineering valid for the academic years 2016-2022, NBA accredited & Tech Programme in Civi Engineering valid for the academic years 2016-2022.

You are authorised to access the following grievance types				
	Pending	Closed		
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Grievance on discrimination by students from SC/ST/Minority/Women/Disabled Calegories	0 Pending	0 Closed		
Grievance regarding non-transparent or unfair evaluation process	0 Pending	0 Closed		
Grievance related to Admission	1 Pending	1 Closed		
Grievance related to Attendance	0 Pending	0 Ciosed		
Grievance related to Charging of Fees	0 Pendina	0 Gigseti		
Grievance related to harassment by students or teachers		0 Closed		
Grievance related to provision of student amenities and quality education as promised or required to be provided	0 Pending			
Grievance related to Ragging	O Pending	0 Crased		
	2 Pending	G Closed		
Grievance related to Victimization	0 Penting	0 Closed		
Non-granting of merit awards	0 Pending	0 Closed		
Non-observation of AICTE norms & students	0 Pending	0 Closed		
Non-payment or delay in payment of scholarships	0 Pending	0 Closed		
Refusal to return documents such as certificates				

### The window will list all the pending cases of a particular grievance type

kownicaed L	corel Print		Search:
View *	Grievance	Lodged by	Туре
View	Just testing the GRS system in student's login	M K ARUN	Student
	This is Test. Lorem lpsum dolor sit amet, consectetur adipliscing elit, sed do elusmoo tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniani, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute invre dolor in reprehenderit in voluptate veili esse cilium dolore eu fugiat nulla pariatur. Excepteur sint occaecal cupidatat non proident, sunt in culpa qui officia deserunt moltit anim Id est laborum.	M K ARUN	Student

Click on the View Link to read the grievance as well as to reply to the grievance and close the same.

...e. AMAYO AMAYO M. JOSEPH KALAYATHANKAL Dr. SUNNY JOSEPH KALAYATHANKAL Ph.D (Computer Science), Ph.D (Maths) Ph.D (Computer Science), Ph.D (Maths) Ph.D (Computer Science), Ph.D (Maths) rhinvirat College Jyothi Engineering College Cheruthuruthy P.O.-679 531





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Type your Reply (maximum 4000 characters)	GRIEVANCE No: 58F27AAE4A3C7, Posted By		
	Name . M K ARUN ( Student - Adminiko: 11103030 ) Mob No: : ⊻inu gates Emait : vinu gates@gmeiL.com		
	Grievance related to Victimization		
Reply & Crose Grevance	This is Test, Lorem (psum dolor sit ame), consecteur adipisoing eld, sed do exyando tempor inci adiunt ut labore et dolore magna aliqua. U e-min ad innim venam, quis nostru di xerotation utamos laboris nel ut aliquip er ea commodo conseguat. Duis aute intre dolor in repretendent in vulgutale vell esse allum dolore eu fuglat nulla partatur. Excepteur sint occaecat oupidatat non proident. Cancel sunt in culpa qui officia deserunt moli it anim id est accordm.		
	- Posed on 19-11-2018		

Once the Reply & Close Grievance button is clicked an email will be sent to the person who posted the grievance as well as to the administrators.

The email format is given below.

M K ARUN, Your grievance has been replied.

Ś	tbi@jecc.ac.in Io vinu gates -	4 06 PM 11 millione agos
	Your grievance 5BE28E288ED9B has been replied.	

or zooe Dae ligs been leb

<u>Click here to know the status of your grievance.</u>

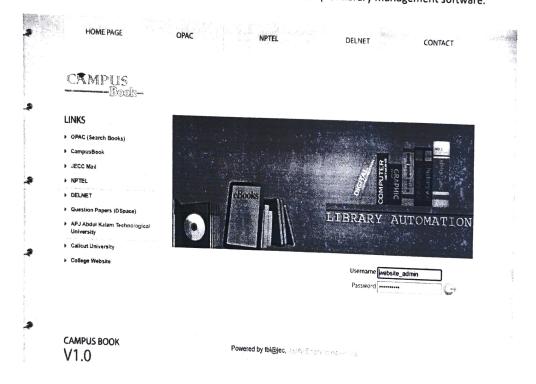
Reply A Reply all Forward

Dr. M.Tech, MCA, MCA, MCA, Phil, B, Ed M.Tech, MCA, M.Sc, M.Phil, D, Maths) M.Tech, MCA, MCA, MCPAL College Ph.D (Computer PRINCIPAL College Ph.D (Computer PRINCIPAL College PRINCIPAL College Wothi Engineering College Wothi Engineering P.O. 679 531 Cheruthuruthy P.O.



# Library Management System

Library management software (LMS) is an online application that helps in the management of books in the library. It was developed inhouse. It keeps track of the books issued and returned from the library. LMS involves maintaining a database of existing books as well as new books added in the library. A librarian can check the status of any book, any time with the help of library management software.



#### 1. Book module

The Book module should has the following fields such as Acc No., Class No., Book No., Registration Date, ISBN No, Title, Sub-Title, Author, Co-Authors, Book Edn, Volume, No. of pages, Material (paperback, hardbound, spiral), Publisher, Place of publication, year, Name of series, Editor, Notes, keywords, supplier, language (English, Malayalam) etc. The payment details such as Order Ref, Invoice No, Purchase

KOWNY JOSEPH KALAYATHANKAL Dr. SUNNY JOSEPH KALAYATHANKAL Dr. SUNNY JOSEPH KALAYATHANKAL Dr. SUNNY JOSEPH KALAYATHANKAL M.Tech, MCA. M.Science), Ph.D (Maths) M.Tech, MCA, M.Sc, M.Phil, B.<sup>LO</sup> M.Tech, MCA, M.Sc, M.Phil, B.<sup>LO</sup> (Naths) Ph.D (Computer Science), Ph.D (Computer Science), Ph.D Woth Engineering college Chemithuruthy P.O. 679531



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 JUOTHI HILS, VETIKATIRI P.O, CHERUTHURUTHY, THRISSUR, PIN-679531 PH: +91-4884-259000, 274423 FAX: 04884-274777
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**Engineering College** 

Accredited College with

Mode, Order Date, Invoice Date, Bill Remarks, Pub Price, Converted Amount, Currency, Discount & Net Price have to be recorded. There is a provision for to record the status of the book such as available, issued, reference, binding etc and to display the location of a particular book. The CD's, DVD-ROMS accompanied along with books is also recorded.

#### 2. Circulation Management – Transaction

This module is designed for all types of counter transactions (for all documents types) such as:

- Issue/Renewal /Return/Recall
- Reservation / Reservation Cancel
- Reminders/Overdue receipt/No-due certificate

ot!

- Overdue reports (based on many criteria)
- Statistics/Reports for all counter transactions (daily/weekly/monthly/between specific dates)

Librarian have administrative privileges to monitor the same. The member wise history of staff/students is recorded and reports can be generated. The slab wise fine is calculated and dues can be viewed by the end users.

#### 3. Online Public Access Catalogue (OPAC)

This module is designed to search the databases using important fields and print the search results in any desired format/order.

#### 4. Report Management

This module is designed to generate and print a large number of reports such as: List of books by author, title, unique titles publisher, supplier, call number, subject, dept, accession number, date, book type and list of journals/publishers/suppliers/members, etc. It also allows to print accession register, catalogues, amount spent by type of documents/depts/subjects and bibliographic reports. All types of statistics/reports for the management can be generated for AICTE/NBA,UGC/NAAC.

Dr. SUNNY JOSEPH KALAVATHANKAL Dr. SUNNY JOSEPH KALAVATHANKAL M.Tech, MCA, M.Sc, M.Phil, B.Ed M.Tech, M.CA, M.Sc, M.Phil, B.Ed M.Tech, M.CA, M.Sc, M.Phil, B.Ed M.Tech, M.CA, M.Sc, M.Phil, B.Ed M.Tech, M.Tech, M.CA, M.Sc, M.Phil, B.Ed M.Tech, M.Tech, M.CA, M.Sc, M.Sc M. Iecn, MUA, M. DC, M. FIM, U.L. M. Iecn, MUA, M. DC, M. FIM, U.L. Ph.D (Computer Science), Ph.D (Maths) Jyothi Engineering College Cheruthuruthy P.O.-679531



## Library Online Logging System

tbi@jec, under the guidance of Fr. Roy, had initiated the practice of encouraging and training students to develop their skills in programming so that they can develop applications on their own for the problems they find in their daily life. The training started during the summer vacation of 2018.

As a result four students of CSE - 2017 admitted batch has come up with an application to digitize the library visitor analysis. The application was demonstrated to the management and was directed to be installed in the library for testing. The system reduces the manual effort of generating the reports related to the library visits of staff and students. The librarian was happy with the review and granted permission to install the system within the library for trial run.



Trial run was initiated on Dec 19, 2019.

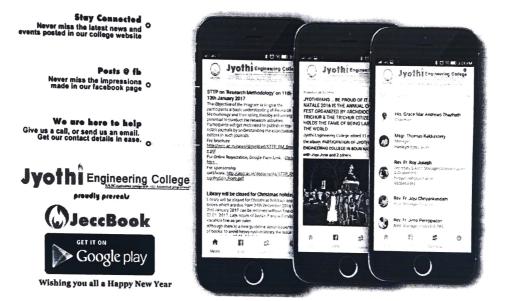
Dr. SUNNY JOSEPH KALAYATHANKAL Dr. SUNNY JOSEPH KALAYATHANKAL M.Tech, MCA, M.Sc, M.Phil, B.Ed M.Tech, MCA, M.Sc, M.Phil, B.Ed M.Tech, MCA, M.Sc, M.Schart Ph.D (Computer Science), Phil PRINCIPAL AGNINO Usompuler Science), PILU (Mathe PRINCIPAL College Jyothi Engineering Co. 679 531 Cheruthuruthy P.O. 679



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## JECCBOOK

JeccBook is a mobile app for the students, parents and staff to stay connected with the latest news and events of Jyothi Engineering College. The app is also integrated with the relevant features of CampusBook which is an in-house developed campus management system.



### Features

- 1. Integration of CampusBook with the following modules
  - a. Course Materials Access,
  - b. Semester Grade Card Report,
  - c. CampusBook Notices,
  - d. Timetable Access,
  - e. Attendance Entry.
- 2. Library OPAC link added.
- 3. Important Links updated for staff.

Dr. SUNINY JOSEPH KALAVATHANKAL Dr. SUNINY JOSEPH KALAVATHANKAL M. 1000 M. MCA. M.Sc. M. Phil. B.Ed M.Tech. MCA. M.Science), Ph.D (Maths) Ph.D (Computer Science), Ph.D (Maths) Ph.D (Computer Science), Ph.D (Maths) Woth Engineering 670 531 Worm Engineering Coneys Cheruthuruthy P.O. 679 531