

6.2.3 Implementation of e-governance in areas of operation (4)

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

Areas of e governance	Name of the Vendor with contact details	Year of implementation
Administration	WEB PROS SOLUTION INDIA PVT LTD	2015
Finance and Accounts	WEB PROS SOLUTION INDIA PVT LTD	2015
Student Admission and Support	WEB PROS SOLUTION INDIA PVT LTD	2015
Examination	WEB PROS SOLUTION INDIA PVT LTD	2015



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(Affiliated to JNTUH & Approved by AICTE, New Delhi)
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6.2.3. ERP DOCUMENT

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6.2.3. ERP DOCUMENT

1. ECAP- Engineering College Automation Package

Introduction to ECAP

ECAP stands for Engineering College Automation Package. It is designed and developed by Webpros Solutions Pvt. Ltd., Visakhapatnam. ECAP aims at immediate availability of data in required formats to ease the work of staff and management and increase in transparency and accountability in administration.

Package Highlights:

- Internet or Intranet enabled application
- User levels with access rights for data security
- Course/Batch/Category/Student fee dues reports
- Tracks performance of scholarship students
- Fee/Attendance reminders and progress reports
- Attendance & Marks analysis
- Integration with attendance capturing devices
- Accounts module similar to Tally
- Payroll integrated Staff module
- Barcode integrated Library module
- Login for students/parents to access data online

Modules are as follows:

- 1. ADMIN**
- 2. ACADEMICS**
- 3. PLACEMENTS**
- 4. CORRESPONDENCE**
- 5. ADMISSIONS**
- 6. EXAMINATIONS**
- 7. EMPLOYEE**
- 8. LIBRARY**

Benefits of ECAP:

Campus automation software enables institutions of higher learning including colleges to manage admission and learning processes. They are designed and developed to provide real help in managing enrollment of students; attendance; monitoring faculty; providing fee details; scheduling assignments; grading students according to their performance and maintaining library.

The world is fast moving towards e-learning and all the institutions of higher learning are fast adopting the process of learning through the web. We help other institutions in adopting the latest technology. Our objective is to help remove the obstacles that other institutions could come across during the technology adoption process.

Ours is a comprehensive web based software with a multitude of user-friendly features all included in a very responsive design. The software would help in managing the entire system from academics to administration in a hassle free manner. The automated system allows teachers, students, parents and administrators to remain in touch with each other. It is for better communication and services.




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KITS COLLEGE AUTOMATION HOME PAGE SCREENSHOT:



MODULE 1: ADMIN MODULE

Admin module consists of information regarding Scheduled Appointments, Circulars, Library Books, and Leaves History etc. The sub modules under Admin module are as follows.

- ADMIN
 - DAIRY
 - RESET STUDENT PASSWORD
 - SUBJECTS
 - CIRCULARS
 - LIBRARY BOOKS
 - LEAVES HISTORY

ADMIN MODULE SCREENSHOT:



MODULE 2: ACADEMICS MODULE

Our automation platform facilitates uninterrupted communication between teachers, students and parents. Smooth communication ensures free flow of information regarding academics. The information could be in the form of news, notices and events. In addition students and parents can seek specific information related to academics. The sub modules under Aademicms module are as follows.

- **ACADEMICS**
 - ASSIGNMENTS
 - ATTENDANCE REPORTS
 - BATCHES
 - COUNSELING
 - CURRENT TIME TABLE
 - DISCIPLINARY ACTION
 - ELECTIVES
 - EXTRA CLASS
 - FACULTY
 - FACULTY ADJUSTMENTS
 - INTERNAL MARKS
 - LAB BATCHES
 - LEAVES
 - LESSON PLAN
 - MARKS ENTRY (Q)
 - PREVIOUS DATA
 - PROJECTS
 - RESOURCES
 - STUDENT

- STUDENT PROFILE
- SUBSTITUTE
- SYLLABUS COVERAGE
- TEACHING ASSIGNMENTS
- TEACHING PLAN
- TEACHING SCHEDULE
- TIME TABLE
- UPLOAD RESOURCE
- CIRCULARS
- LIBRARY BOOKS
- LEAVES HISTORY



ACADEMICS MODULE SCREENSHOT:



MODULE 3: PLACEMENTS MODULE

Placements module consists of information regarding Companies that conduct recruitments for KITS students, student internship details, performance of KITS students in the recruitment process etc. The sub modules under Placements module are as follows.

- **PLACEMENTS**
 - COMPANIES
 - INTERNSHIP
 - OFFERS

- REPORTS
- STUDENT PERFORMANCE
- CIRCULARS
- LIBRARY BOOKS
- LEAVES HISTORY

PLACEMENTS MODULE SCREENSHOT:

Company Name	Location	City
AMAZON	SOFTWARE	HYDERABAD
INFOS SOLUTIONS	SOFTWARE	HYDERABAD
EFFTRONICS	SOFTWARE	ULKHAJADA
GARUDA	SOFTWARE	HYDERABAD
GLENWOOD SYS PVT LTD.	SOFTWARE	CHENNAI
GLOBAL LOGIC	SERE TECHNICAL	HYDERABAD
GLOBUSOFT	SOFTWARE	BANGALORE
HPC	BANKING AND FINANCE	HYDERABAD
MEDIATECH TECHNOLOGIES	Tech-Support	CHENNAI
VHS	TECH SUPPORT	BANGALORE
KAVEY	TECH SUPPORT	HYDERABAD
MAZTEC	SOFTWARE	HYDERABAD
POPPE	SOFTWARE	NAGPUR
SAVANTIS	SOFTWARE	HYDERABAD
STRATECLOUF	Tech Support	HYDERABAD

MODULE 4: CORRESPONDENCE MODULE

Correspondence module consists of information related to students' details, address of students' parents, staff details, SMSs sent to parents of students, inbox consisting of mails etc. The sub modules under Correspondence module are as follows.

- **CORRESPONDENCE**
 - COMPLAINT/SUGGESTION
 - GREETINGS
 - INBOX
 - PARENTS ADDRESS
 - PARENTS CORRESPONDENCE
 - SMS
 - STAFF LIST
 - STUDENTS LIST
 - CIRCULARS
 - LIBRARY BOOKS
 - LEAVES HISTORY

CORRESPONDENCE MODULE SCREENSHOT:



MODULE 7: EMPLOYEE MODULE

Employee module consists of information related to employees of the KITS organization, search facility to look up particular employee details, courses assigned to staff, and circulars passed. The sub modules under Employee module are as follows.

- **EMPLOYEE**
 - EMPLOYEE
 - SEARCH
 - STAFF VS COURSES
 - CIRCULARS
 - LIBRARY BOOKS
 - LEAVES HISTORY

EMPLOYEE MODULE SCREENSHOT:



MODULE 8: LIBRARY MODULE

Library module consists of information related to various projects (mini and major projects) done by KITS students of all branches, library book catalogs, circulars etc. The sub modules under Employee module are as follows.

- LIBRARYPROJECTS
- CIRCULARS
- LIBRARY BOOKS
- LEAVES HISTORY

LIBRARY MODULE SCREENSHOT:



BIOMETRIC ATTENDANCE:

Biometric devices ensure accurate attendance information that can be made available online and reflects the punctuality of faculty and students. It facilitates the Accounts department and HR department etc. to share faculty attendance information comfortably. This attendance is also reflected in the JNTUH Academic Audit Cell portal and keeps the attendance information transparent to the office of JNTUH Academic Audit Cell.

PHOTO OF THE BIOMETRIC DEVICE FOR ATTENDANCE:

2. FINANCE AND ACCOUNTS

Tally Software has been used for pay slip generation, college tuition fee payment details, transport fee details etc.

TALLY SOFTWARE SCREENSHOT:



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3. STUDENT ADMISSION AND SUPPORT

MODULE 5: ADMISSION MODULE

Admission module helps in the admission process. The process involves interacting with students and providing authentic information to the students. Our objective is to develop the software that can take the hassle out of the process and make it more user-friendly. While online submission of documents can solve the problem to a greater extent, our software goes a step ahead in helping the administrative staff in processing the applications. Admission module consists of the following sub modules.

- **ADMISSIONS**
 - ADMISSION
 - ADMISSION REGISTER
 - CASTES
 - DETAINED STUDENTS
 - GENERATE ID CARDS
 - LOCATION REPORT
 - RE-JOIN DATE
 - SECTIONS
 - TRANSFER
 - CIRCULARS
 - LIBRARY BOOKS
 - LEAVES HISTORY

ADMISSION MODULE SCREENSHOT:



4. EXAMINATIONS

Students and faculty can track the details of examinations both internal and external and browse the examination results in a convenient way provided in the form of links in the KITS College website, directly in the JNTUH website, and very soon after in KITS college automation also.

KITS COLLEGE WEBSITE SCREENSHOT:

The screenshot shows the homepage of the Khammam Institute of Technology & Sciences (KITS). The browser address bar displays "Not secure | kits.edu.in/default.html". The website header includes the KITS logo, the text "Sri Kavitha Educational Society's", and the main title "KHAMMAM INSTITUTE OF TECHNOLOGY & SCIENCES". Navigation links for "Home", "Photo Gallery", and "Contact Us" are visible. A banner below the header states "OUR CLASS WORKS STARTS FROM 18-DEC-2019" and features a photograph of four female students. A right-hand sidebar contains a "webmail Login" button and a list of menu items: "ABOUT US", "SECRETARY MESSAGE", "PRINCIPAL MESSAGE", "DEPARTMENTS" (with sub-items: Civil Engineering, Electrical & Electronics Engineering, Mechanical Engineering, Electronics & Communication Engineering, Computer Science & Engineering, Humanities and Sciences, Master of Business Administration), "ACADEMIC RESOURCES", "CAMPUS RESOURCES", "INDUSTRY RELATIONS", "FORMS DOWNLOADS", "T & P CELL", "ALUMNI", "AICTE DISCLOSURE", and "Feedback". The main content area is titled "Announcements" and includes the Kavitha Memorial Degree College (KMDC) logo and text, a list of recent events (e.g., "HACKATHON - 2020 Orientation Program on 11th Feb, 2020 @ KITS", "II ECE INDUSTRIAL VISIT ON EFFTRONICS SYSTEMS PVT LTD @ VIJAYAWADA ON 08.02.2020"), and a "Welcome!" message for KITS.

JNTUH EXAMINATIONS PORTAL

KITS College is affiliated to JNTUH. Hence, KITS is given access to the JNTUH Examinations portal free of cost. All the communication and transactions to/from JNTUH is done through this portal.

JNTUH EXAMINATIONS PORTAL SCREENSHOT:



KITS COLLEGE AUTOMATION (MODULE 6)

MODULE 6: EXAMINATIONS MODULE

Examinations module consists of information regarding internal and external examinations to the faculty and students, progress reports of all students mentored/monitored by the faculty, circulars etc.

- EXAMINATIONS
 - EXTERNAL
 - INTERNAL
 - PROGRESS REPORT
 - CIRCULARS
 - LIBRARY BOOKS
 - LEAVES HISTORY

EXAMINATIONS MODULE SCREENSHOT:

The screenshot shows the KITS Examinations Module interface. The main content area displays 'BACKLOGS' for a specific course (B.Tech) and semester (2nd Semester). It includes a table of backlog details with columns for Roll No., Roll No., Marks, Working Marksheet, and Status.

Roll No.	Roll No.	Marks	Working Marksheet	Status
1	1001000001	1000000000	00-11	2
2	1001000002	1000000000	00-11, 00	2
3	1001000003	1000000000	00	2
4	1001000004	1000000000	00	2
5	1001000005	1000000000	00-11, 00	2
6	1001000006	1000000000	00-11, 00	2
7	1001000007	1000000000	00	2



[Signature]
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MEMORANDUM OF UNDERSTANDING

This Memorandum of understanding is made and executed on this the Twelfth day of February Two Thousand Fourteen (12-02-2014), at Khammam.

BY AND BETWEEN:

M/s Web Pros Solutions India,
Web pros Solutions Pvt Ltd.
39-34-15/3,
Ambedkar Colony,
Behind RTO Office,
R & B Junction,
Visakhapatnam -530 007

(Hereinafter referred to as the First party of one part)

AND:

M/s KITS Engineering College,
Sri Kavitha Educational Society,
Ponnekal,
Khammam -507103.

(Hereinafter referred to as Second party of other part)

The terms "First party" and the "Second Party" wherever the context so requires unless repugnant to the context shall mean and include its respective successors administrators and permitted assigns etc.,

WHEREAS the First Party is the service Provider and the Owner of a Cloud Based Digital Transformations systems, hereinafter referred to as ECAP.


And whereas the second party is operating Educational Institutions in the city of Khammam and the First party herein has approached and agreed to provide ECAP service to the institution of the second party Educational Institutions in accordance with this Memorandum of this Agreement.

for KITS Engineering College



Chairman


for Web Pros Solutions India



Authorized Signatory



INVOICE

WEBPROS SOLUTIONS PVT. LTD. Reg.Office: No.303, K.M.Towers, Opp.Timpany School Main Gate, C.B.M.Compound, Visakhapatnam – 530 003. Ph:0891-3097980,		Invoice No: 1196		
		Date: 25-11-19		
		P.O. No:		
		P.O. Date:		
KHAMMAM INSTITUTE OF TECHNOLOGY & SCIENCES Ponnekal (V), Khammam				
Sl. No.	Description of Goods	Qty Nos	Unit Rate ₹	Amount ₹
1	Engineering college automation package Annual Maintenance charges December 2019 to November 2020			11,500.00
	Tax			2,070.00
Thirteen thousand five hundred and seventy only			₹	13,570.00
		For Webpros Solutions Pvt. Ltd.  (Authorized Signatory)		




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