



# **KONGU ARTS AND SCIENCE COLLEGE**

**(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)**

**ERODE – 638 107**

## **CRITERION II: TEACHING, LEARNING AND EVALUATION**

### **2.5: Evaluation Process and Reforms**

#### **2.5.3 Additional Information**

**Features of EMS Software**

**KONGU ARTS AND SCIENCE COLLEGE  
(AUTONOMOUS)  
Erode -638 107.**

**Office of Controller of Examinations**

**COE Maintenance Software (COXCO Software)**

Area of e-governance	Name of the Vendor with contact details	Year of Implementation
Examinations	ESSVEE SYSTEMS AND SOFTWARE Regd. Office: 14/105, Vallalar Nagar Extn, Bishop College Road, Ellis Nagar Post, Dharapuram, Tirupur Dist, Tamilnadu – 638 657. Phone:04258-223050(off), 04258-2254955(Res) Mob: 9360510099, 9787910099	11.09.2015
	Web Based COXCO Software updation	03.12.2018

Simplifying autonomous with following modules:

- Students information with excel import and students photographs
- User defined register number
- Subject creation and regulation link
- Course details with detailed exam fee structure
- Auto nomination roll with student's previous semester arrears
- Lateral entry / Transfer / Rejoin students flexi nominal roll
- Exam application printing with photo
- Exam fees
- Exam time table
- Hall seating / galley
- Hall ticket with photo
- Examination attendance sheet (hall wise / subject wise)
- Dummy numbering
- Dummy numbered ESE score card
- Marks entry/import with dummy number
- Marks entry/import with reg. Number
- Result analysis(passing board) reports
- MIS reports on students / Subjects / Courses
- Moderation reports and marks entry
- Result publications
- Moderation marks entry
- Revaluation marks entry
- ESE mark statement
- Consolidated marks statement
- Export data to universities
- Built-in-query builder to instant access of data to your reports



  
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- Nominal Roll for flexible Choice Base Credit System with Semester or Non-Semester based (CBCS)
- Internal and External Staff data update
- Updating syllabus, question paper template to the respective subjects
- Question Paper setting through email with syllabus, question paper template and claim form;
- Generation question paper setting claim and payment reports;
- Appointment of External Examiner to End Semester Practicals & End Semester Theory Valuation
- Online CIA / ESE Mark Entry
- Seating arrangements with individual hall seating capacity, direction
- Individual Internal staffs login to update test wise internal marks.
- Internal mark consolidation



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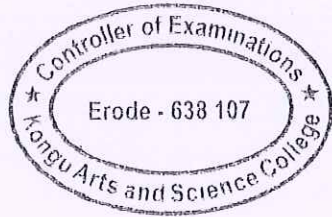
## Software

### COXCO software from Desktop to Web based application

1. The entire existing desktop GUI is upgraded and is user friendly.
2. Nominal Roll for flexible Choice Base Credit System with Semester or Non-Semester based (CBCS).
3. Internal and External Staff data update.
4. Updating syllabus.
5. Question Paper setting through email with syllabus, question paper template and claim form.
6. Generation of question paper setting claim and payment reports.
7. Appointment of External Examiner for valuation.
8. Online Mark Entry with Bar code scanner.
9. External examiner claim form and payment reports.
10. Seating arrangements with individual hall seating capacity, direction.
11. Internal Faculty member login to update test wise internal marks.
12. Internal mark consolidation

*S. T. Jayaraj*  
COE

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CHIEF CONTROLLER OF EXAMINATIONS



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**Office of Controller of Examinations**

**Online Examination Software (POD Software)**

Area of e-governance	Name of the Vendor with contact details	Year of Implementation
Online Examinations	CALYXPOD TALENT SOLUTIONS PRIVATE LIMITED 861, Phase v, Udyog Vihar, Gurgaon- 122016. Phone: +911244376916(off), Mob: 9884104612, Online Examination Software	29.09.2021

Simplifying autonomous with following modules:

**ONLINE ASSESSMENT PLATFORM- TEST.POD.AI**

- End to End Examination Management
- Conduct Tests anytime / anywhere
- Recommendations of Focus Areas
- Digital Library of Practice Test / Previous Year Papers
- Proctoring Levels to Stop Malpractices. Open Book? • Customizable based on Internet Connectivity. • Automated & Manual Evaluations
- Provision for Taking Viva / Practical Exams. • Automated Reports at all 'Levels' Not Just Total Scores. Detailed Insights and Recommendations of Focus Areas

**PRODUCT ENGINEERING**

**Robust Platform** :Developed using latest technologies – Python, Go, Angular, React. Services Oriented Architecture. Performance tuned to host large number of sessions concurrently. Advanced caching.

**Auto-Scaling** : Load balancing. Master-Slave DB Architecture. Automated addition of servers when experiencing high load. Servers added in advance too based on assessments schedule.

**Security & Reliability** : Deployed on Amazon Web Services (AWS). **Locally Hosted in Mumbai in India.** Secure HTTPS connection with Encryption; Regular DB Backups; Automated Deployments.

**Continuous Research & Development:** Product roadmap based on expert research and consultation. Regular feedback, demos, and prioritization of new things conducted with enrolled colleges & universities.



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