# 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

Dr. N. RAMAN

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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

Controller of Examinations

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Dr. N. RAMAN
PRINCIPAL,
KONGU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
NANJANAPURAM, ERODE - 638 107.

#### Software

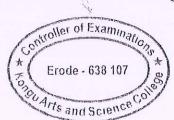
### COXCO software from Desktop to Web based application

- 1. The entire existing desktop GUI is upgraded and is user friendly.
- 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

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Dr. N. RAMAN
PRINCIPAL,
KONGU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
NANJANAPURAM, ERODE - 638 107.

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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 experPresearch

consultation. Regular feedback, demos, and prioritization would be CIENCE COCONDUCTED with enrolled colleges & universities.



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