



**KSR** College of  
Engineering

AN AUTONOMOUS INSTITUTION

NAAC  
ACCREDITED **A++**

NBA  
ACCREDITED  
PROGRAMMES



**25**  
YEARS  
2001 – 2026  
Celebrating  
Academic Excellence

# DEPARTMENT OF COMPUTER APPLICATIONS (MCA)

**NEWSLETTER**

**EICA 2025 – 2026**

June – Dec 2025

Volume 23 / Issue 1

# **K.S.R. COLLEGE OF ENGINEERING (AUTONOMOUS)**

## **VISION**

We envision achieving status as an excellent educational institution in the global knowledge hub, making self-learners, experts, ethical and responsible engineers, technologists, scientists, managers, administrators, and entrepreneurs who will significantly contribute to research and environment-friendly sustainable growth of the nation and the world.

## **MISSION**

- To inculcate in the students' self-learning abilities that enable them to become competitive and considerate engineers, technologists, scientists, managers, entrepreneurs, and administrators by diligently imparting the best of education, nurturing environmental and social needs.
- To foster and maintain a mutually beneficial partnership with global industries and Institutions through knowledge sharing, collaborative research, and innovation.



# **DEPARTMENT OF COMPUTER APPLICATIONS**

## **VISION**

The department aims to develop professionals having good knowledge, skills and attitude in the field of computer applications for the betterment of industry and society.

## **MISSION**

- To provide high quality education in the field of computer applications and there by create compute professionals with proper leadership skills, commitment and moral values.
- To educate students to be successful, ethical, and effective problem- solvers and life-long learners who will contribute positively to the economic well-being of our nation.

# NEWSLETTER



## CHAIRMAN MESSAGE



Mr. R. SRINIVASAN, BBM.,MISTE  
Chairman, KSREI

Education is the foundation of a brighter tomorrow, and this magazine reflects the vibrant spirit of our learners. May it continue to inspire creativity, excellence, and lifelong curiosity in every reader. In the recent times, the role of KSRCE is to carry out proactive research and development activities to make the students as well as faculty member's intellectuals, which are very challenging and demanding. It is of great significance that this magazine is going to deliberate upon It will definitely explore new areas of practice and enhancing quality of professional services. I am sure this magazine will be a milestone in ensuring the highest standards in this profession. I wish the organizers the very best in this and all their other endeavours. I am eagerly looking forward to seeing you and enjoying this magazine in KSRCE Campus.

# PRINCIPAL MESSAGE



Dr. P. Meenakshi Devi, M.E., Ph.D.  
PRINCIPAL  
KSRCE

My heartiest welcome to all the young budding Engineers who have joined in "K.S.R. College of Engineering". With the help of highly qualified and dedicated staff members, we will be moulding the students to the required shape which will make them employable. The composite unit of Students, Parents, and Society is our customer. The K.S.R. College of Engineering will strive hard to provide customer satisfaction. In our college, we give top priority to discipline. A series of tests and examinations will be conducted to achieve good performance in the university examinations. An effective Training and Placement (T&P) cell is formed to provide placement to all our students. Importance will be given to extra-curricular and co-curricular activities also.

# HOD MESSAGE



Dr. P. Anitha, HoD  
MCA  
KSRCE

It is a pleasure to present this edition of our Master of Computer Applications magazine. Our department is proud to have a strong track record of placing our students in leading IT companies, and we are dedicated to ensuring that our graduates are well-prepared for their future careers. We encourage all students to take advantage of the numerous opportunities available to them, including internships, research projects, and extracurricular activities. We are constantly working to improve our curriculum and teaching methods, ensuring that our students are equipped with the skills and knowledge they need to succeed in the ever-changing world of technology.

# **EDITORIAL BOARD**

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CHAIRMAN

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Dr. P. ANITHA, PROFESSOR & HOD

## **EDITOR**

Dr. J. K. KANIMOZHI, AP / MCA / MCA

## **STUDENT EDITORS**

BALAJI R (II - MCA)  
KABILAN R (I - MCA)  
VENKATESH S (I - MCA)

# DEPARTMENT ACTIVITIES

## MoU Signing Ceremony

**Date:** 26.07.2025

### Resource Person:

**Mr. K. Vinoth Raja**

Manager, Career Services and Project Delivery, ICANIO Technologies, Tirunelveli

A Memorandum of Understanding (MoU) was signed to foster mutual collaboration, knowledge sharing, and joint initiatives between the partnering institutions. The agreement aims to strengthen academic, research, and innovation activities for mutual growth.





# DEPARTMENT ACTIVITIES

**Seminar on** Career Planning and Internship Strategies

**Date:** 26. 07. 2025

**Resource Person:**

**Mr. K. Vinoth Raja**

Manager, Career Services and Project Delivery, ICANIO Technologies, Tirunelveli

The seminar on “Career Planning and Internship Strategies” provided insights into setting career goals, enhancing employability skills and securing impactful internships. It aimed to guide students in aligning academic learning with industry expectations for professional success.





# DEPARTMENT ACTIVITIES

**Seminar on** PICO Design Thinking and Innovation in Project Development

**Date:** 26.07.2025

**Resource Person:**

**Mr. P.Kalyanasundaram**

Associate Professor, Department of Information Technology, K.S.R. College of Engineering (A), Tiruchengode

The seminar on “PICO Design Thinking and Innovation in Project Development” introduced creative problem-solving approaches for effective project execution. It encouraged participants to apply innovative strategies and user-centered design principles to enhance project outcomes.



# DEPARTMENT ACTIVITIES

**Presentation on** Intra Presentation about Internship

**Date:** 09. 08. 2025

**Resource Person:**

Dinesh Yuvaraj, CTO, CubeAI Solutions Tech Pvt Ltd, Bangalore

The Intra Presentation about Internship highlighted students' learning journeys, acquired skills, and project achievements from their internship experiences. It acted as a forum for exchanging ideas and fostering peer learning, contributing to professional growth and confidence.



# DEPARTMENT ACTIVITIES

## Students Induction Program for 1<sup>st</sup> MCA Students

**Date:** 20.08.2025 to 23.08.2025

The Students Induction Program was successfully conducted and achieved its intended objectives. The program played a vital role in preparing students academically, socially and emotionally for their higher education journey. The institution remains committed to organizing such programs to support student success and holistic development.





# DEPARTMENT ACTIVITIES

**Seminar on** PICO Design Thinking and Innovation in Project Development – II

**Date:** 23. 08. 2025

**Resource Person:**

**Mr. P.Kalyanasundaram**

Associate Professor, Department of Information Technology, K.S.R. College of Engineering (A), Tiruchengode

The session on “PICO Design Thinking and Innovation in Project Development – II” introduced creative problem-solving approaches for effective project execution. It encouraged participants to apply innovative strategies and user-centered design principles to enhance project outcomes.



# DEPARTMENT ACTIVITIES

## **Yoga Program on** YOGA for Human Excellence

**Date:** 23.08.2025

**Resource Person:** Mr. C. Thirunavukkarasu, SKY Yoga, Tiruchengode

The Yoga Program helped participants enhance their awareness of physical and mental health, learn practical yoga techniques, and develop motivation to include yoga in their daily routine for improved concentration, flexibility, and stress relief.



# DEPARTMENT ACTIVITIES

## MoU Signing Ceremony

**Date:** 13. 09. 2025

### Resource Person:

Dr.P.Sathyaprakash, Co-Founder & CFO, Anuthantra Pvt. Ltd., Salem.

A Memorandum of Understanding (MoU) was signed to foster mutual collaboration, knowledge sharing, and joint initiatives between the partnering institutions. The agreement aims to strengthen academic, research and innovation activities for mutual growth.





# DEPARTMENT ACTIVITIES

## **Association Celebration** Association Inauguration Celebration

**Date:** 13. 09. 2025

### **Resource Person:**

Dr.P.Sathyaprakash, Co-Founder & CFO, Anuthantra Pvt. Ltd., Salem.

The session on “Association Inauguration Celebration” the function commenced with the lighting of the lamp and a prayer song, followed by a warm welcome address. The office bearers of the association were introduced and the objectives, vision and upcoming events of the association were outlined. The chief guest of the day delivered an inspiring address, highlighting the importance of associations in nurturing leadership qualities, building teamwork and bridging academic learning with practical exposure.



# DEPARTMENT ACTIVITIES

**Seminar on** Quantum Futures: Shaping the Next Generation of Technology

**Date:** 13.09.2025

**Resource Person:**

Dr.P.Sathyaprakash, Co-Founder & CFO, Anuthantra Pvt. Ltd., Salem.

The session on “Quantum Futures: Shaping the Next Generation of Technology” emphasized the highlighted the fundamental principles of quantum mechanics that underpin quantum technologies, including superposition, entanglement and quantum tunneling. The talks emphasized the applications of quantum computing in areas such as cryptography, drug discovery, artificial intelligence, material science and optimization problems.



# DEPARTMENT ACTIVITIES

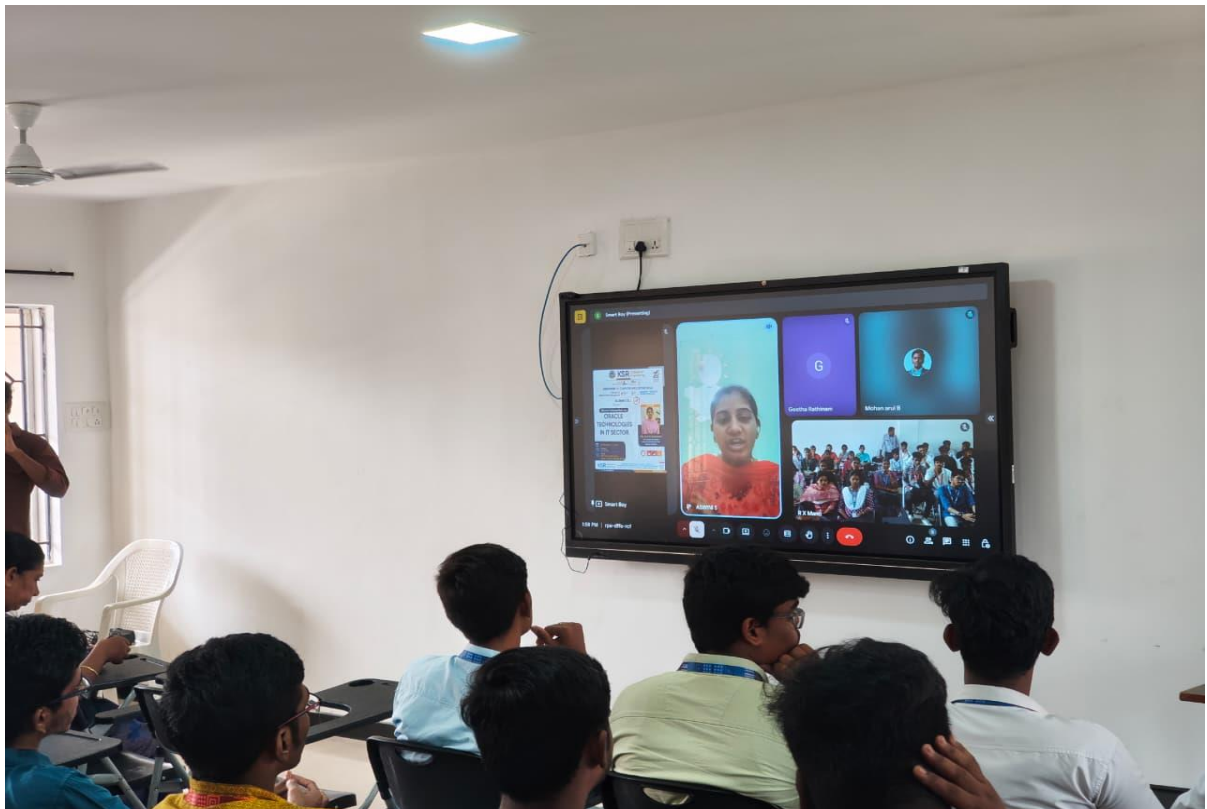
## **Alumni Interaction On** Oracle Technologies in IT Sector

**Date:** 13. 09. 2025

### **Resource Person:**

Ms. Aswini Saravanan, Oracle Peoplesoft Consultant, Kovaion Consulting Private Limited, Bangaluru

The session on “**Oracle Technologies in IT Sector**” emphasized on the latest advancements, applications, and career opportunities in Oracle-based platforms. The sessions highlighted key areas including database management, cloud solutions, enterprise applications, and emerging innovations supported by Oracle.



# DEPARTMENT ACTIVITIES

## **Guest Lecture on** AI in Data Science

**Date:** 19. 09. 2025

## **Resource Person:**

Ms. Rashmika Murugesan, Data Scientist, Cisco Systems, Bangaluru

The Guest Lecture on “AI in Data Science” students with insights into Artificial Intelligence concepts and their applications in the field of Data Science. The sessions covered fundamentals of AI, machine learning techniques, data preprocessing and real-time applications, along with demonstrations of widely used AI tools and frameworks. Students understood the core concepts of AI and its role in Data Science.





# DEPARTMENT ACTIVITIES

## Value Added Course for 2<sup>nd</sup> MCA Students on: UI / UX

Design: Powering Creativity in the Digital Innovation Era

**Date:** 23.09.2025 to 27.09.2025

**Resource Person:** Members of Inzovate Technologies  
Mr. Mousik Shankar, CEO, Inzovate Technologies Pvt. Ltd., Erode

The Intra Presentation about Internship highlighted students' learning journeys, acquired skills, and project achievements from their internship experiences. It acted as a forum for exchanging ideas and fostering peer learning, contributing to professional growth and confidence.

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**DEPARTMENT OF COMPUTER APPLICATIONS (MCA)**

CENTRE FOR INNOVATION & INCUBATION | INSTITUTION'S INNOVATION COUNCIL | INDUSTRY - INSTITUTE INTERACTION CELL

*Organizes*

**5 DAY VALUE ADDED COURSE ON**  
**UI/UX DESIGN :**  
**POWERING CREATIVITY IN THE DIGITAL INNOVATION ERA**

**RESOURCE PERSONS**

**Mr. MOUSIK SHANKAR**  
CEO  
INZOVATE TECHNOLOGIES

**Mr. GOKUL G**  
CO-FOUNDER  
INZOVATE TECHNOLOGY

**Mr. LOGU PRASATH P**  
UI/UX Design Expert  
INZOVATE TECHNOLOGIES

**Mr. DEVENDHIRAN S**  
UI/UX Design Expert  
INZOVATE TECHNOLOGIES

**SEP 23 to SEP 27, 2025**

**STARTS AT 09.00 AM**

**VENUE**  
**MCA LAB,**  
**C - BLOCK**

**KSR Educational Institutions**  
ENGINEERING | ARTS AND SCIENCE | DENTISTRY | DIPLOMA | ITI | ALLIED HEALTH SCIENCE | NURSING | PHARMACY | TEACHER EDUCATION | SCHOOLS  
KSR KALVI NAGAR, TIRUCHENGODE, NAMAKKAL - 637215, TAMILNADU, INDIA.

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# DEPARTMENT ACTIVITIES

**Seminar on** Beyond Brains: Bridging Human Intelligence with Artificial Intelligence

**Date:** 27. 09. 2025

**Resource Person:**

Mr. Mousik Shankar, CEO, Inzovate Technologies Pvt. Ltd., Erode

The program achieved its intended objectives by creating an enriching platform where participants gained deeper insights into the integration of human intelligence with artificial intelligence. Participants developed a clear understanding of how AI can complement human intelligence in solving real-world problems.





# DEPARTMENT ACTIVITIES

## **Guest Lecture on** Google Firebase Cloud

**Date:** 11. 10. 2025

### **Resource Person:**

Mr.K.Boopathi Kumar, CEO and Founder, Training Trains Software Technologies, Erode & Coimbatore

The Guest Lecture on “Google Firebase Cloud” overview of cloud computing fundamentals and the role of Firebase in modern application development. The resource person elaborated on various Firebase services such as Realtime Database, Firestore, Authentication, Cloud Functions, Cloud Storage and Hosting. Live demonstrations showcased how Firebase enables developers to build scalable, serverless applications with minimal backend code.



# DEPARTMENT ACTIVITIES

## National Level Technical Symposium and Workshop

**Date:** 30. 10. 2025 to 31. 10. 2025

### Resource Person:

Mr.Srinivasan Ganesan, Director & Vice President, Concertidc, Chennai

The session started with Prayer song by College Choir. The Zelos' 2K25 Symposium and Workshop was conducted on 30.10.2025 and 31.10.2025. The event featured technical sessions and non technical events, hands-on workshops and platform opportunities for innovation and skill development. Students gained practical exposure, enhanced teamwork and showcased their creative talents.



# DEPARTMENT ACTIVITIES

**National Level Workshop on** Powered by Industry & Academic Experts: Spark to Smart Build your IoT Product in a Day

**Date:** 30. 10. 2025 to 31. 10. 2025

**Resource Person:**

Mr. T.Marthandan, Assistant Professor, ECE, KSRCE

The session started with Prayer song by College Choir. The Zelos' 2K25 Symposium and Workshop was conducted on 30.10.2025 and 31.10.2025. The event featured technical sessions and non technical events, hands-on workshops and platform opportunities for innovation and skill development. Students gained practical exposure, enhanced teamwork and showcased their creative talents.





# NPTEL ACHIEVEMENTS - STAFF



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Academic Excellence

## Congratulations

NPTEL ACHIEVERS - 2025-2026 (ODD SEMESTER)

Department of Master of Computer Applications (MCA)



**Dr. P. ANITHA**

Professor & Head

Introduction to Internet of Things

68

ELITE



**Dr. J. K. KANIMOZHI**

Assistant Professor

Big Data Computing

64

ELITE



**Mr. C. A. KANDASAMY**

Assistant Professor

Cloud Computing

57

Successfully  
Completed



**Mr. A. YOGANATHAN**

Assistant Professor

Cloud Computing

54

Successfully  
Completed



**Dr. E. LOGANATHAN**

Assistant Professor

Cloud Computing

54

Successfully  
Completed



**Ms. E. NITHYAKALA**

Assistant Professor

Data Base Management System

71

ELITE



**Ms. S. NIVETHA**

Teaching Assistant

Data Base Management System

68

ELITE

**Congratulations to our KSRCE MCA Faculty for their NPTEL course!**  
They have received financial support in the form of a fee refund from the  
KSRCE Chairman for their hard work and commitment.

✕ @ in /ksrceofficial

[www.ksrce.ac.in](http://www.ksrce.ac.in)

# SALIENT ACHIEVEMENTS - FACULTY

## Research Fellowship Awards from INTI University



10 Nov 2025

Our Ref: IIU/HR/JSP/SYA/22537/25

**Prof. Dr. P. Anitha**

**PRIVATE & CONFIDENTIAL**

Dear Prof. Dr. P. Anitha,

### LETTER OF RESEARCH FELLOW

On behalf of INTI International University, we would like to extend this invitation to you as our Research Fellow from **10<sup>th</sup> Nov 2025 to 31<sup>st</sup> Dec 2028**. The aim of our research fellowship program is to enable researchers to pursue excellence in producing quality research outputs in their respective fields and to further enhance our research activities and standards.

As our Research Fellow, you can expect research funding for your projects in collaboration with our colleagues and financial support for research output disseminations and/or publications as well opportunities to supervise our postgraduate research activities.

Besides, there will be a faculty host working with you as you engage in our university activities such as involvement in research cluster of your interest, participation and organization of research symposium and academic conferences, provision of research consultancy services, development, and review of academic or research programs, delivery of guest lectures, etc.

We believe that you will have a productive and rewarding experience with us and that our university community will gain from the fellowship.

We look forward to welcoming you to INTI International University soon.

Yours sincerely,  
(For and on behalf of INTI INTERNATIONAL UNIVERSITY)

A handwritten signature in black ink, appearing to be 'Joseph Lee', written over a light grey background.

**Prof. Dr. Joseph Lee, PhD**  
Vice - Chancellor

# SALIENT ACHIEVEMENTS - FACULTY

## International Award for Faculty





# NPTEL ACHIEVEMENTS - STUDENT

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## Congratulations

NPTEL ACHIEVERS - 2025-2026 (ODD SEMESTER)

Department of Master of Computer Applications (MCA)

|   |  |  |  |   |   |
|---|--|--|--|---|---|
| <br><b>ABISHECK S</b><br>Artificial Intelligence in Industrial and Management Engineering<br>Successfully Completed    | <br><b>ABISHECK R D</b><br>Artificial Intelligence in Industrial and Management Engineering<br>Successfully Completed | <br><b>ARAVIND D</b><br>Artificial Intelligence in Industrial and Management Engineering<br>ELITE       | <br><b>ARUL GNANAM V</b><br>Artificial Intelligence in Industrial and Management Engineering<br>Successfully Completed | <br><b>BHAVATHARANI M</b><br>Artificial Intelligence in Industrial and Management Engineering<br>ELITE                   |   |
| <br><b>DHEENA T</b><br>Artificial Intelligence in Industrial and Management Engineering<br>ELITE                      | <br><b>GOPIKA G</b><br>Artificial Intelligence in Industrial and Management Engineering<br>ELITE                     | <br><b>KAYALVIZHI R R</b><br>Artificial Intelligence in Industrial and Management Engineering<br>ELITE | <br><b>KUNGUMAPRIYA J</b><br>AI using prolog programming<br>ELITE   | <br><b>MANIRATHINAM S</b><br>Artificial Intelligence in Industrial and Management Engineering<br>Successfully Completed |   |
| <br><b>NAVANITHA K</b><br>Artificial Intelligence in Industrial and Management Engineering<br>Successfully Completed | <br><b>PRADEEPA B</b><br>Introduction to Internet of things<br>ELITE  | <br><b>PRIYADHARSHINI A</b><br>Introduction to Internet of things<br>ELITE                            | <br><b>RAKSHANA S S</b><br>Artificial Intelligence in Industrial and Management Engineering<br>ELITE                 | <br><b>SAKTHI G</b><br>Artificial Intelligence in Industrial and Management Engineering<br>Successfully Completed      |   |
| <br><b>SASI KUMAR V</b><br>Artificial Intelligence in Industrial and Management Engineering<br>ELITE                 |  |  |  |   | <br><b>SHANWARIYA SHREE S</b><br>Artificial Intelligence in Industrial and Management Engineering<br>ELITE |

Congratulations to our KSRCE MCA Students for their NPTEL course!

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[www.ksrce.ac.in](http://www.ksrce.ac.in)

# SALIENT ACHIEVEMENTS - STUDENT

**I MCA students have won the Zonal Level Competition.  
Heartiest congratulations to the team on their Impressive  
Achievement.**





# SALIENT ACHIEVEMENTS - STUDENT

**I MCA students have won the National Level Symposium.  
Heartiest congratulations to the team on their Impressive  
Achievement.**

