

Dr. MAHALINGAM

COLLEGE OF ENGINEERING AND TECHNOLOGY

Udumalai Road, Pollachi, Coimbatore District - 642003

Established in 1998 ♦ Approved by AICTE ♦ Affiliated to Anna University

(A DIVISION OF NIA EDUCATIONAL INSTITUTIONS)



NAAC A++ GRADE
Cycle 3 (2023-2030)
The Highest Grade

COMPYOUTH ASSOCIATION

E-NEWSLETTER FOR THE ACADEMIC YEAR 2023 - 24

December 2023 | Volume 1 | Issue 1



DEPARTMENT OF COMPUTER APPLICATIONS (MCA)

GRADUATES WILL

PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

PEO 1.Domain Expertise: Employ computational and mathematical knowledge to identify, characterize, create, implement, and improve software solutions for a range of problems across various application areas.

PEO 2.Computing Skills and Ethics: Employ technical skills to solve societal and environmental issues in an ethical manner.

PEO 3.Lifelong Learning and Research: Committed to continuous learning and research in computing.



PROGRAMME OUTCOMES (POS)



On successful completion of Master of Computer Applications programme, graduating students/graduates will be able to:

- PO 1. An ability to independently carry out research/investigation and development work to solve practical problems
- PO 2. An ability to write and present a substantial technical report/document
- PO 3. Students should be able to demonstrate a degree of mastery over the area as per the specialization of the program. The mastery should be at a level higher than the requirements in the appropriate bachelor program
- PO 4. Skilled to identify an appropriate design, framework, and data models to create a system that performs well.
- PO 5. Proficient in creating real-time applications leveraging emerging and contemporary technologies



GRADUATES WILL

PROGRAMME SPECIFIC OUTCOME (PSOs)

On successful completion of the programme the graduates will be able to:

PSO1. Application Development: Apply software engineering principles in the design and development of web and mobile applications.

PSO2. Data management: Manage and analyze huge volume of data in real world problems.



VISION - MISSION

Vision of the Department :

The Department of Computer Applications seeks to transform students from diverse backgrounds into proficient and competitive software experts who can deliberately solve the needs of the community while coming up with innovative solutions to shifting contemporary issues

Mission of the Department :

- >> To become proficient with computer applications, employ state-of-the-art teaching and learning techniques.
- >> Teach students to be successful, moral, and effective problem solvers who will also become lifelong learners and contribute to the strengthening of our nation.
- >> Provide a foundation for value-based learning and integrate new research findings and discoveries into a range of scientific fields.
- >> To promote morality and excellence among students.
- >> Encourage students to develop their entrepreneurial abilities so they can lead nations globally.



FACULTY FORGE FOSTERING EXCELLENCE THROUGH DEVELOPMENT



Ms.S.Divya Vahini had attended The Seven day Workshop cum FDP on Mathematical Computing(Hybrid Mode) from 11.12.2023 to 17.12.2023 at Indian Institute of Information Technology (IIIT) Kottayam



Ms.C.K.Theepika had attended The international online workshop on "Mastering MS Offices Applications: Word and PPT" from 21.12.2023 to 23.12.2023 organized by Global Institute of Statistical Solutions (GISS)

FACULTY FORGE

FOSTERING EXCELLENCE THROUGH DEVELOPMENT

Our Faculty members have participated in the International Conference on Recent Trends in Applied Mathematics – 2023 organized by SRI RAMAKRISHNA INSTITUTE OF TECHNOLOGY, Coimbatore held on 11.10.2023. They have published the same with ISBN: 978-81-967532-9-0

Dr.R.Muthusami	Tweet Analysis to Detect the Trending Topics at COVID-19 Peak in India
	Image Classification and Detection using Support Vector Machines
Ms.B.Yesodhai	Ethical and Regulatory Challenges in Bioinformatics Data Privacy
Dr.S.Raja Rajeswari	
Ms.K.C.Theepika	Sentiment Analysis of Covid 19 Tweets Using Natural Language Processing
Ms.S.Divya Vahini	
Ms.G.Kirubalakshmi	An Analysis of Heart Disease Prediction using Machine Learning Techniques
Dr.S.Raja Rajeswari	



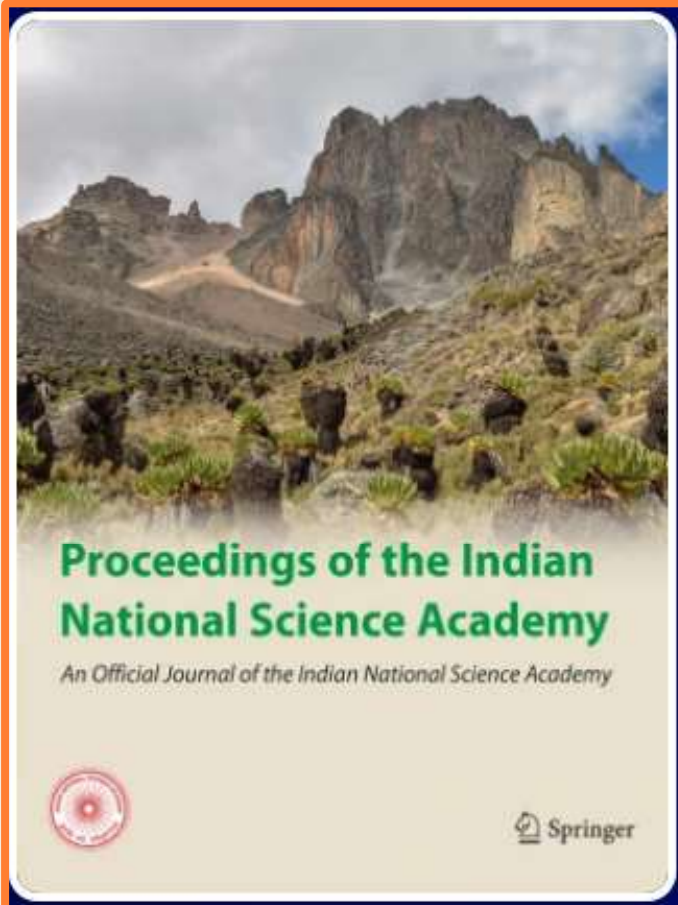


Our Faculty members Dr.R.Raja Rajeswari and Ms.B.Yesodhai presented a seminar paper in the ICSSR Sponsored Two Days National Seminar on “Necessity to Empower Women in Hi-Tech horizon: Safety and Well-being” during 12.12.2023 to 13.12.2023 organized by Sri Krishna Arts and Science College, Coimbatore



FACULTY FORGE

FOSTERING EXCELLENCE THROUGH RESEARCH & DEVELOPMENT



Our Faculty Dr.R.Muthusami Associate Professor and Hod i/c has published a research paper titled “An exploratory analysis of COVID-19 vaccination administration” in the Proceedings of the Indian National Science Academy Published: 09 June 2023, Volume 89, pages 664–672.



THE INAUGURATION of 2023 BATCH

The Management, Secretary, Principal, Staff and Students
of
Dr. Mahalingam College of Engineering and Technology
Pollachi

MOET Cordially invite you for the **NIA**
AGARAM 2023
Inauguration
FIRST YEAR B.E. / B.TECH. / M.E. / MCA PROGRAMMES
2023-24 • 26th Batch
&
STUDENT INDUCTION PROGRAMME
at 10.30 a.m. on the 4th September 2023 at
Nachimuthu Gounder Centenary Centre,
NPTC-MCET Campus, Pollachi

Presidential Address
Dr. M. Manickam
Chairman,
Sakthi Group of Companies,
NIA Educational Institutions, Pollachi

Chief Guest Address
Mr. Suresh Raman
Vice President & Region Head
TATA Consultancy Services, Chennai

Guest of Honour
Mr. Somu Chockalingam
President & Co Founder,
Doyensys (P) Ltd., Chennai

Special Address
Shri. M. Hari Hara Sudhan
Correspondent,
NIA Educational Institutions,
Pollachi

Alumni Address
Shri. Thyagarajan Nagara]
(1976-2002 ECE Batch)
Founder & Vice President
AgnoShin Technologies

ALL ARE INVITED

4th September 2023 • Monday • 10.30 A.M.
NACHIMUTHU GOUNDER CENTENARY CENTRE
NPTC-MCET CAMPUS, POLLACHI

NAAC A++ 25 YEARS OF EXCELLENCE

www.mcet.in

Experience the dawn of knowledge at Agaram 2023 as it welcomes its 26th Batch on September 4th, 2023. The inauguration graced by esteemed Chief Guest Mr. Somu Chockalingam, President and Co-Founder of Doyensys Pvt Ltd, Chennai, marked the commencement of an enriching academic journey. This milestone event introduced the first-year UG and PG Programs, setting the stage for academic excellence. Students and Parents were acquainted with the college protocols. Laying the foundation for a vibrant learning community at Agaram.

04.09.2023

THE BRIDGE COURSE TO NEW BEGINNINGS

A bridge course for postgraduate students serves as a preparatory program, easing the transition between undergraduate and graduate studies. Typically tailored to specific disciplines, these courses address foundational knowledge gaps and equip students with essential skills for advanced coursework. The curriculum often includes key concepts, research methodologies, and academic writing techniques. The aim is to ensure that incoming postgraduates have a solid academic foundation, fostering a smoother integration into the more rigorous demands of their chosen field of study.



The first exam in the bridge course of college is a pivotal moment where students dive into the foundational concepts bridging their prior knowledge to the advanced coursework.

FRESHER'S DAY

Freshers' Day for postgraduate students is a momentous occasion filled with excitement, anticipation, and a sense of new beginnings.

It marks the commencement of a transformative journey for these individuals as they step into the next phase of their academic and personal growth.



The event is typically organized to welcome the incoming batch of postgraduate students, providing them with a warm and congenial atmosphere. It serves as a platform for students to familiarize themselves with their peers, faculty members, and the overall campus environment.

CPG CELL MEETING

The Department of Career Planning and Guidance (CPG) Industry Trends and Career Opportunities - I MCA



COMPYOUTH ASSOCIATION INAUGURATION



Saturday, September 09, 2023

Compyouth Association inauguration function for the AY 2023-2024 was celebrated at Electrical seminar hall (C107).

Resource person - Mr.S.Karthikeyan [Alumnus of M.Sc - Software Engineering/ Batch 2001-2006] , Senior Software Engineer, CISCO India Pvt Ltd,Bangalore.

ASSOCIATION MEMBERS

- Faculty Coordinator : Ms.S.Divya Vahini
Asst Prof
- President - N.Balamurugan- II MCA
- Secretary - T.Kaviyaran- II MCA
- Vice-President-L.B.Vembooravi-I MCA
- Joint-Secretary-P.Naveenkumar-I MCA



The office bearers for the AY 2023-24 was announced during the occasion. Mr.S.Karthikeyan, gave a technical lecture on the "Importance of Linux Operating Systems," which was quite valuable to the students and demonstrated the building of an iOS application by creating a simple ios application.

INNOVATION ILLUSTRATORS

An One day workshop on “Full Stack Development with React & Node JS” was conducted exclusively for the students of II - MCA at B207 (MCA Lab) on 23 september 2023.

The resource person- Mr. M. Suseenthran, software developer ,Kitkat Software Technologies, Coimbatore



One day workshop on “Augmented Reality and Virtual Reality Applications with Unity” was conducted on 02.11.2023.

The resource person- Mr.T.Vigneshkumar, The Founder and CEO , Sri Nandha Infotech Pvt Ltd, Coimbatore.



ALUMNI CUM TECHNICAL TALK

Alumni interaction cum technical talk on current scenario on IT sector was organized by Compyouth Association on 17.10.2023

Resource Person : Mr.R.Krishnakumar (2010-13 Batch), Lead, Luxoft Pvt Ltd, Bangalore



BACK IN THE FOLD: REVISITING THE REUNION - 2010-13 ALUMNI CHRONICLES



MCA Alumni Reunion
 23.12.2023 Batch: 2010-2013
 Event Time : 10.00 AM to 1.00 PM
 "Let's go back in time, carve out memories, reunite, relive those stories."
 Dr.R.Madhvani HoD/MCA | Mr.B.Yessudha AP/MCA
 CS Hall
ALL ARE CORDINALLY INVITED !!!

AGENDA	
10.00 AM	Arrival to the College
10.05 AM TO 10.20 AM	Refreshment
10.20 TO 10.30 AM	Welcome Address
10.30 AM TO 11.00 AM	Short Video
11.00 AM TO 11.30 PM	Alumni Experience
11.30 PM TO 12.30 PM	Events
12.30 PM TO 12.45 PM	Memento Distribution
12.45 AM TO 01.00 AM	Vote of Thanks



THE ENGAGEMENT GAZETTE



I MCA students Hariharan R ,Vignesh Prabhu M ,Arun Prabhu K C P ,Sri Ram S ,Sivaranga Srinivasan K ,Rashwinth V have participated and won prizes in the Login 2023 symposium organized by PSG College of Technology, Coimbatore on Sep 23 to 24, 2023.



Priya Dharshini M & Swarnamugi A attended DRDO Sponsored One week Short Term Training Programme on the topic "Building Security for Autonomous Vehicles and Drones to avert Cyber Threats" during 03.10.2023 to 07.10.2023 organized by Sri Krishna Arts and Science College, Coimbatore



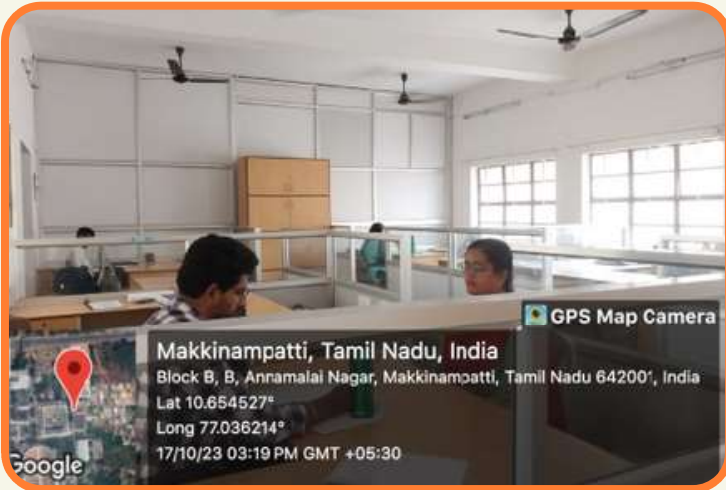
K S Vineetha and S Parvatha Varthini – presented a seminar paper in the ICSSR Sponsored Two Days National Seminar on “Necessity to Empower Women in Hi-Tech horizon: Safety and Well-being” during 12.12.2023 to 13.12.2023 organized by Sri Krishna Arts and Science College, Coimbatore

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DRIVE INTO THE FUTURE: INTERNSHIP RECRUITMENT RALLY

Vertrix, Coimbatore has conducted an intenship drive for 2022-24 batch students on 17.10.2023



Tnxt India Private Limited, Coimbatore has conducted an intenship drive for 2022-24 batch students on 30.10.2023



EDITORIAL BOARD

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Ms.G.Kirubalakshmi, Teaching Asst.

Editors:

K S Vineetha (727623MCA025) - I MCA

M.Priyadharshini (727623MCA019) - I MCA