

Dr. MAHALINGAM
M**ET**
COLLEGE OF ENGINEERING AND TECHNOLOGY
Enlightening Technical Minds
An Autonomous Institution
Since 2011

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



DEPARTMENT OF COMPUTER APPLICATIONS (MCA)

COMPYOUTH ASSOCIATION

E-Newsletter for the Academic Year 2024-2025

December 2024 | Volume 2 | Issue 1

Program Educational Objectives (PEOs)



The graduates will:

PEO 1. Domain Expertise: Possess technical expertise, excel in communication skills and leadership to manage diverse audience in their career.

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: Involve in learning the recent technologies to meet the global demands –To be updated.






Program Outcomes (POs)

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

PO 1. Domain Expertise: Apply the knowledge of mathematical fundamentals in the field of Computer Applications.

PO 2. Computing Skills and Ethics: Identify, formulate, and solve the computational problems.




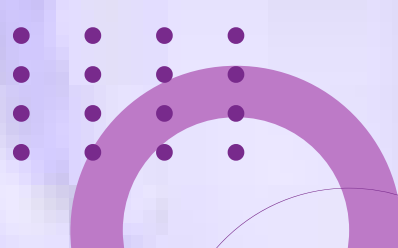
PO 3. Lifelong Learning and Research: Design and develop algorithms, implement programs and evaluate the performance.

PO 4. Complex problem Investigation: Investigate complex problems by employing research methods to arrive at valid conclusions.

PO 5. Modern Tool Usage: Evaluate and use appropriate tools and techniques in developing application activities.

PO 6. Societal contribution: Follow professional engineering practice by applying contextual knowledge to assess societal and legal issues.

PO 7. Environment and Sustainability: Provide scientific solutions with due consideration of environmental and economic sustainability.





Program Outcomes (POs)

PO 8. Ethics: Follow ethical principles and norm in developing applications.

PO 9. Individual and Team work: Function effectively as an individual, team member or leader in diversified environments.

PO 10. Communication: Communicate effectively through various modes for all application development activities.

PO 11. Project Management and Finance: Apply development knowledge and management principles for effective project management in multi-disciplinary environments.

PO 12. Life-long Learning: Recognize the need for and have the ability to engage in independent and lifelong learning in the context of technological change.



Program Specific Outcomes (PEOs)



PSO 1. Application Development: Apply software engineering principles in the design and development of web and mobile applications

PSO 2. Data management: Manage and analyze huge volume of data in real world problems



Vision & Mission

Vision

To establish the MCA Department known as a premier research and development hub and to be renowned for its contributions to the computer applications industry.



Mission

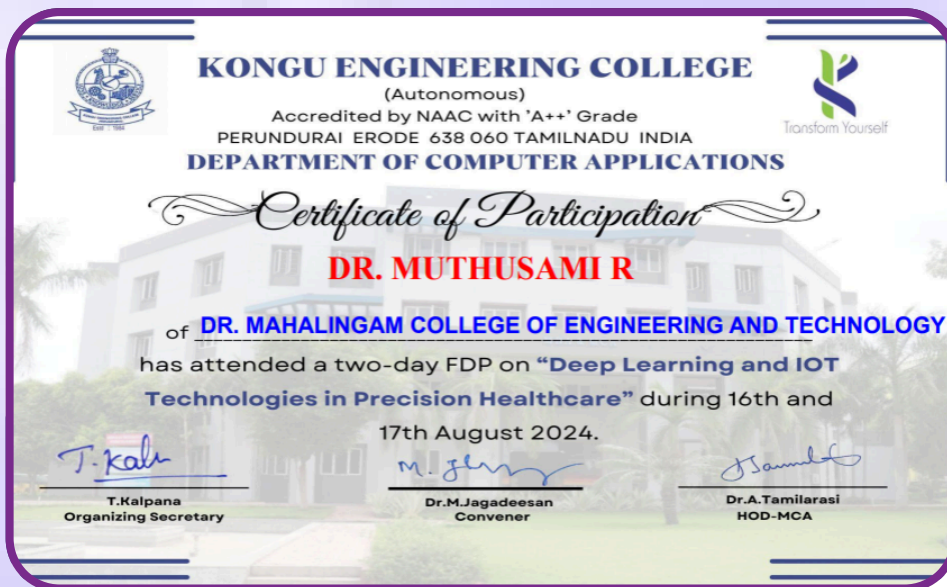
To promote an educational atmosphere that encourages creativity and information sharing. Our goal is to produce leaders, inventors, and entrepreneurs who are equipped to benefit their local, regional, and international communities.



Academic Ascend

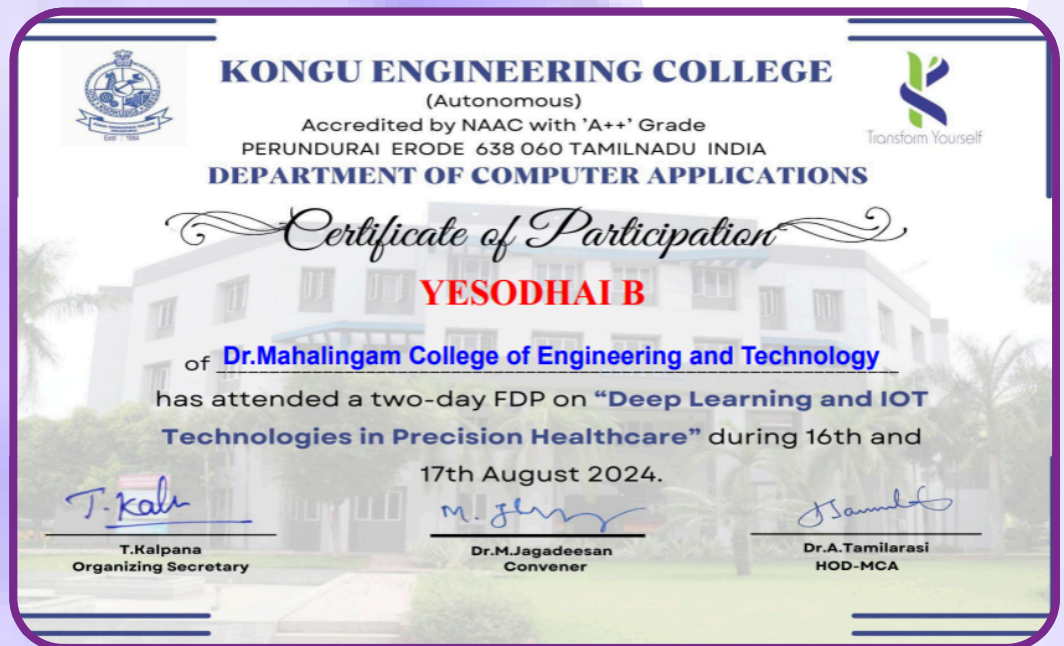
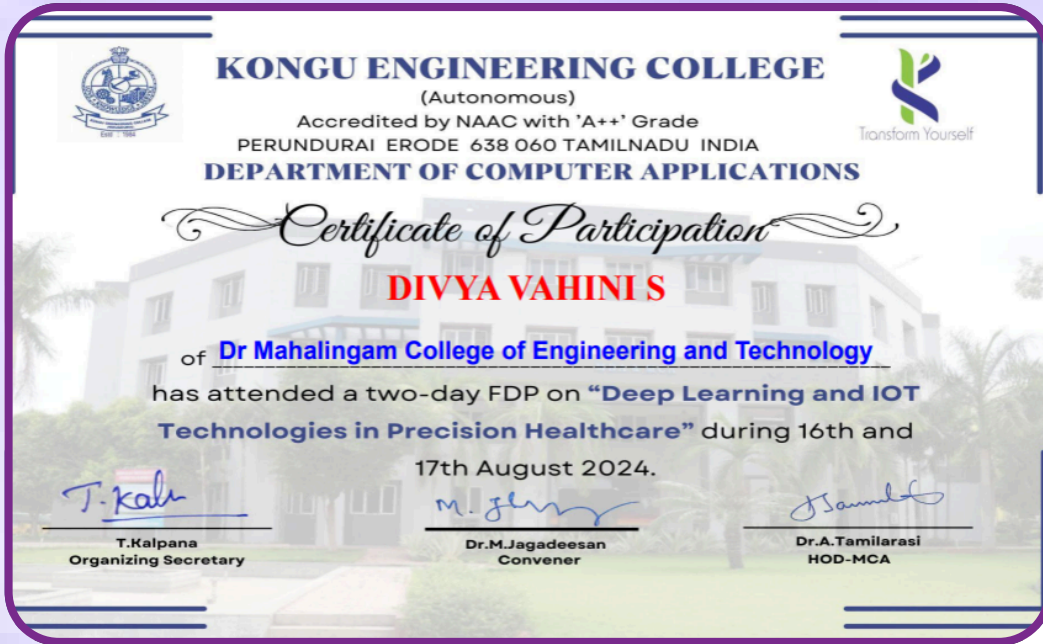
Advancing Excellence in Learning

Our Faculty members have attended 2 Day FDP on Deep Learning and IOT Technologies in Precision Healthcare conducted by Kongu Engineering College , Perundurai, Erode during 16-08-2024 to 17-08-2024



Academic Ascend

Advancing Excellence in Learning



Academic Ascend

Advancing Excellence in Learning

Ms.B.Yesodhai has attended Microsoft India & SAP India led Faculty Development Program on

i) "Applied AI: Practical Implementations" under Tech Saksham Program from 9th Sep 2024 - 13th Sep 2024.

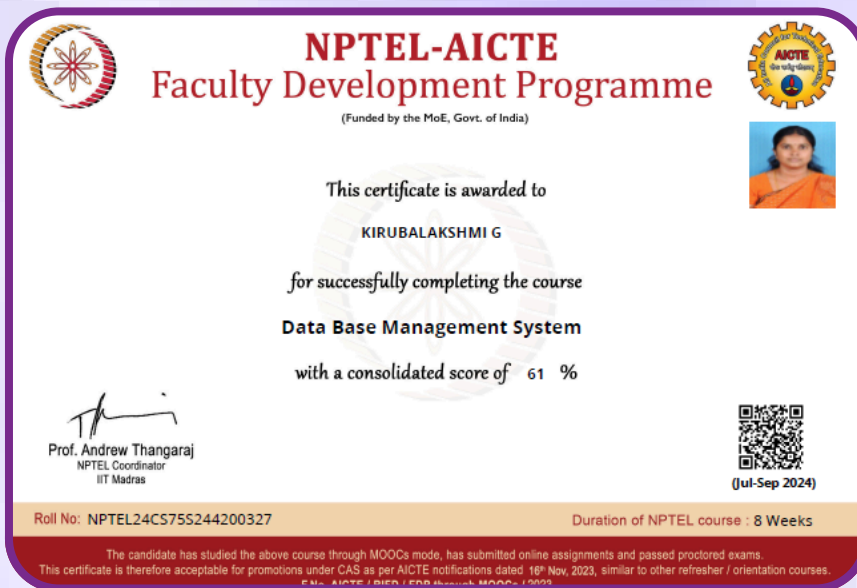
ii) "MERN Stack Web development" under TechSaksham Program from 23rd Sep 2024 - 27th Sep 2024



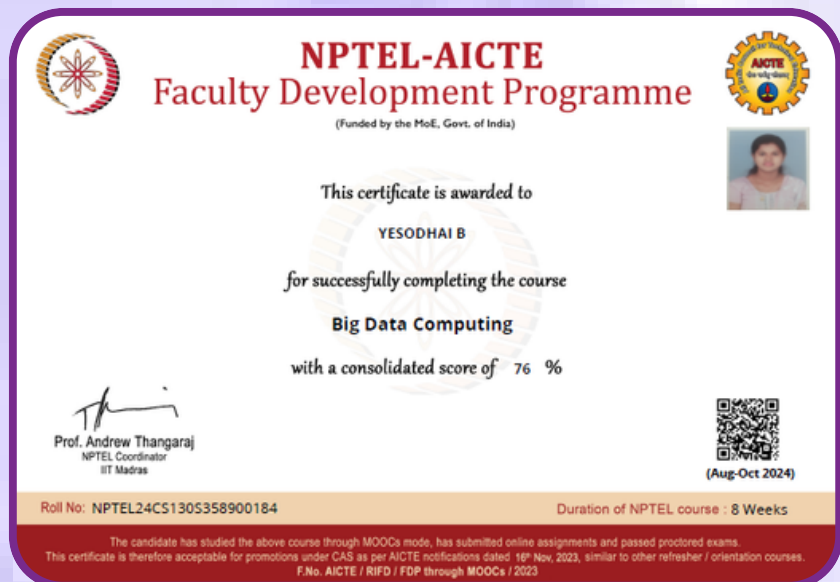
Academic Ascend

Advancing Excellence in Learning

Ms.G.Kirubalakshmi has completed FDP on Data Base Management System organized by AICTE



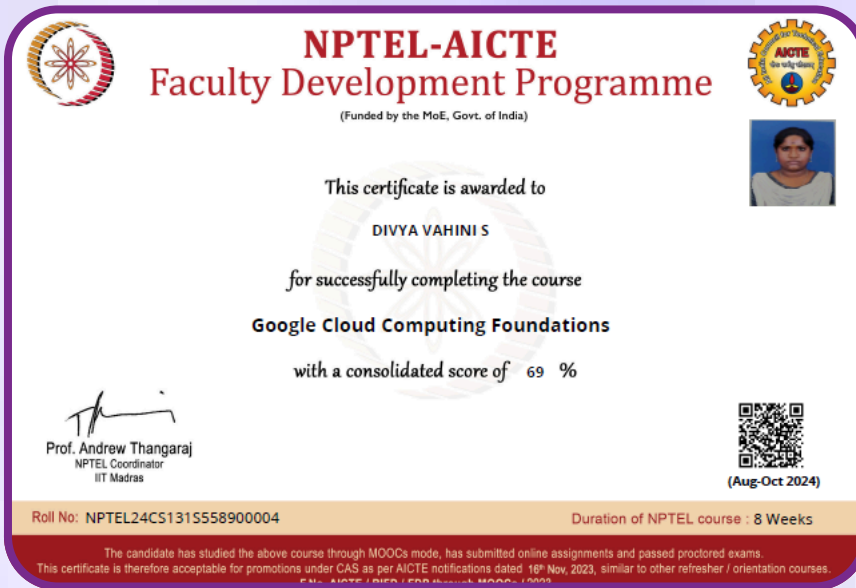
Ms.B.Yesodhai has completed FDP on Big data computing organized by AICTE



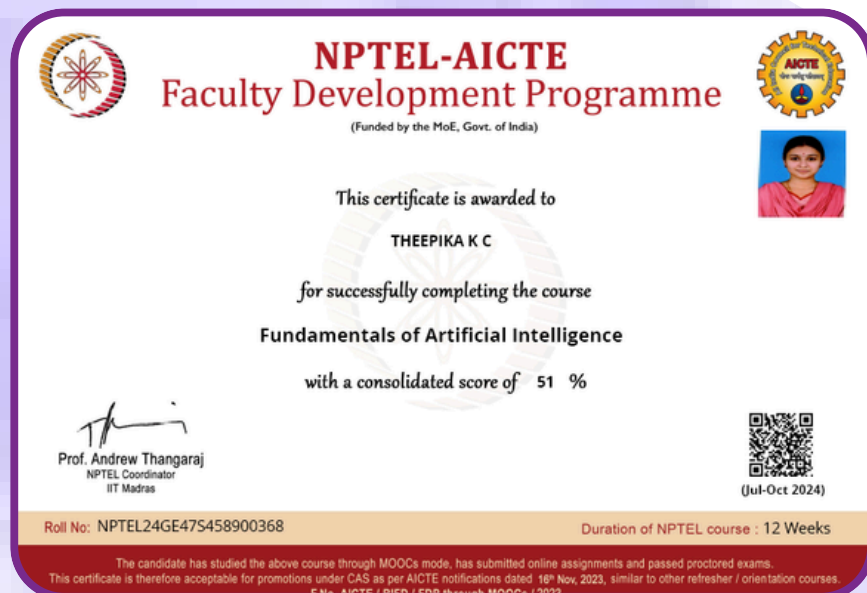
Academic Ascend

Advancing Excellence in Learning

Ms.S.Divya Vahini has completed FDP on Google Cloud Computing Foundations organized by AICTE



Ms.K.C.Theepika has completed FDP on Fundamentals of Artificial Intelligence organized by AICTE



Academic Ascend

Advancing Excellence in Learning

Ms.S.Divya Vahini and Ms.Rubha has participated in the Two days Workshop on "From Data to Discovery through Artificial Intelligence & Machine Learning and AI Tools for Research Excellence" held on 25 & 26 October 2024, organized by Department of Information Technology, Dr Mahalingam College of Engineering and Technology, Pollachi.



Academic Ascend



Educator Enlightens and Inspires as Key Resource Speaker

MOET COLLEGE OF ENGINEERING AND TECHNOLOGY
Udumalai Road, Pollachi, Coimbatore District 642003
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Office of Dean - Research & Innovation

Data Science

Research Seminar



Mrs.K.C.Theepika
Assistant Professor,
Department of Computer
Applications,
Dr. Mahalingam College of
Engineering and Technology
Pollachi - 641003

Artificial Bee Colony Algorithm
05/07/2024 @ 02.00 pm
Venue: MCA Conference Hall (B105)

All are cordially Invited !!!

Research Seminar

Ms. K.C. Theepika presented a seminar on the Artificial Bee Colony Algorithm for the Research Interest Group on July 5, 2024, at 2:30 pm in room B105.



Academic Ascend



Educator Enlightens and Inspires as Key Resource Speaker

THE AMERICAN COLLEGE
AN AUTONOMOUS INSTITUTION AFFILIATED TO THE MADURAI KAMARAJ UNIVERSITY
(RE-ACCREDITED (3rd CYCLE) BY NAAC WITH GRADE "A" CGPA 3.47 ON A 4 POINT SCALE)

THE DEPARTMENT OF COMMERCE (CA)
SATELLITE CAMPUS
**ONE DAY SEMINAR ON
BLOCK CHAIN MANAGEMENT**

Patron *Convenor* *Co-Convenor*


DR. MDAVAMANI CHRISTOPER
PRINCIPAL & SECRETARY
THE AMERICAN COLLEGE


DR. A. MARTIN DAVID
VICT PRINCIPAL & HEAD SCHOOL OF
COMMERCE THE AMERICAN COLLEGE


DR. M. RITCHIE RICHARDSON
HEAD (B.COM/CA) SATELLITE CAMPUS


Resource Person


DR. S. RAJA RAJESWARI
Assistant Professor, Department of Computer Applications,
Dr. Mahalingam College of Engineering and Technology,
Pollachi-642003

MONDAY, AUGUST 5 TH
2024 | 10:00AM
MULTI PURPOSE HALL

Dr.S.Raja Rajeswari delivered a one-day seminar session on "Blockchain Management and Blockchain Technologies" on August 5, 2024, at The American College, Madurai



 **THE AMERICAN COLLEGE, MADURAI**
(An Autonomous Institution Affiliated to Madurai Kamaraj University)
Re-accredited (3rd Cycle) by NAAC with Grade "A+", CGPA - 3.47 on a 4-point scale

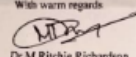
DR.M.RITCHIE RICHARDSON
HEAD,DEPARTMENT OF COMMERCE(CA)
SATELLITE CAMPUS
THE AMERICAN COLLEGE,MADURAI
9751975625
ritchierichardson@americacoe@ex.edu.in

To
Dr.Mrs.Raja Rajeswari,
Assistant Professor,
Department of Computer Applications,
Dr.Mahalingam College of Engineering and Technology,
Pollachi.

Sub: Letter of Appreciation
Respected Prof. Raja Rajeswari,

We are pleased to highly appreciate you for your presentations and deliberations as Resource Person in the one day seminar on "Block Chain Management", organized by Department of Commerce with Computer Application, Satellite Campus, Chatrapatti on August 5th 2024.

We would like to convey our sincere thanks and gratitude for your deliberations on 5th August, 2024. Your thought provoking deliberations enriched the participants with knowledge in Block Chain technology.

With warm regards

Dr.M.Ritchie Richardson

Academic Ascend



Educator Enlightens and Inspires as Key Resource Speaker



Dr. R. Muthusami served as the University Nominee for the Board of Studies (BoS) in Computer Applications (BCA) on August 29, 2024, at GVG College for Women, Udumalpet.

23, 2:18 PM

Mail - R.Muthusami - Outlook

Invitation for BoS Meeting -reg

GVG Principal <gvgprincipal@gmail.com>

Fri 7/21/2023 3:20 PM

To:R.Muthusami <rmuthusami@mcet.in>

Dear Sir,

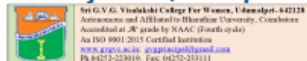
Greetings of the Day.

I am glad to inform you that you have been appointed as a University Nominee for the Board of Studies in Computer Applications (UG). The BoS meeting for the academic year 2023-2024 will be held on 22.07.2023 at 03.00 p.m. through online mode. We invite you to provide your valuable inputs.

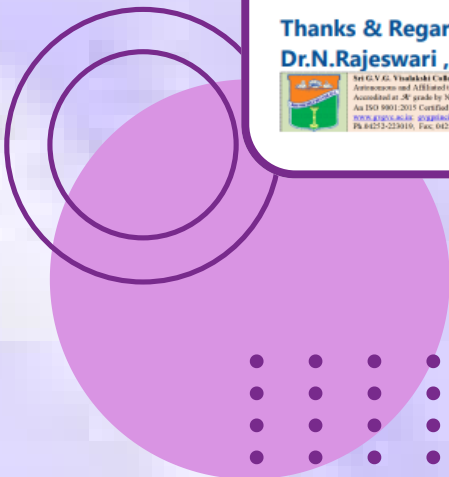
The link for the meeting: <https://meet.google.com/cmkn-bozs-tab>

Thanks & Regards

Dr.N.Rajeswari , Principal



Sri G.V.G. Vaidik College For Women, Udumalpet-641128
Autonomous and Affiliated to Bharathiar University, Coimbatore
Accredited: 2nd grade by NAAC (Grade A) (2015)
An ISO 9001:2015 Certified Institution
Phone: 9447136200, 9447136201
Fax: 9447132311



Academic Ascend



Educator Enlightens and Inspires as Key Resource Speaker

**Office of Dean
Research & Innovation**
RESEARCH INTEREST GROUP
"Data Science"
Research Seminar

Mrs. B. Yesodhai
Assistant Professor
Department of Computer Applications,
Dr. Mahalingam College of Engineering and Technology,
Pallachi - 642 003

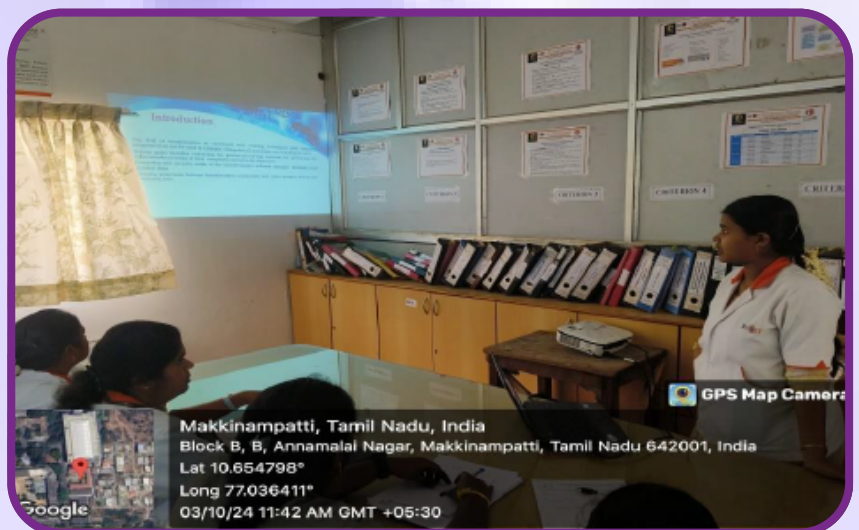
"An analysis of ethics based foundation and regulatory issues in Genomic Data Privacy"
03/10/2024 @ 11.00 AM
Venue: B105, MCA Conference Hall

Organizer(s): 1. Dr. S. Raja Rajeswari, AP 2. Ms. C. Jayashree, AP(SS)

All are cordially Invited !!!

Collaborate, Innovate, Elevate: Research Excellence...

Ms. B. Yesodhai presented a seminar titled **An Analysis of ethics based foundation and regulatory issues in GENOMIC Data privacy** on 03-10-2024, at 11.00AM in room B105.



Academic Ascend

Fostering Faculty Involvement in Innovative Conferences

Ms. Divya Vahini participated in "An international, Multi-disciplinary, Multi-lingual online conference on From Tradition (IKS) to Tomorrow (NEP 2020): Multidisciplinary Conference for a Viksit Bharat@2047," with a presentation titled "Augmented Reality and Virtual Reality Technologies for Empowering Disabled Learners" on September 29, 2024.



Academic Ascend



Patent Unleashed: Transforming Ideas into Reality with Our Latest Publication.



In August 2024, our faculty members—Dr. R. Muthusami, Dr. S. Raja Rajeswari, Ms. K. C. Theepika, and Ms. S. Divya Vahini—published a patent for "Automated Detection of Rotten Tomatoes," showcasing an innovative solution for improving quality control in agriculture.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202441058974 A

(19) INDIA

(22) Date of filing of Application :05/08/2024

(43) Publication Date : 09/08/2024

(54) Title of the invention : AUTOMATED DETECTION OF ROTTEN TOMATOES

(51) International classification :G01N0033000000, A23B0007152000, G06N0003045000, G06N0003040000, G06N0005040000

(86) International Application No :NA
Filing Date :NA

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA
Filing Date :NA

(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)Dr. Mahalingam College of Engineering and Technology
Address of Applicant :Dr. Mahalingam College of Engineering and Technology Udumalai Road, Pollachi, Tamilnadu, India 642003 -----

Name of Applicant : NA
Address of Applicant : NA

(72)Name of Inventor :

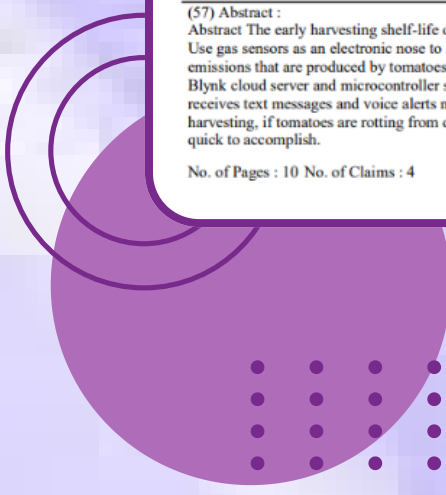
1)Dr. R. Muthusami
Address of Applicant :Associate Professor, Department of Computer Applications, Dr. Mahalingam College of Engineering and Technology, Udumalai Road, Pollachi, Tamil Nadu, India, 642003 -----

2)Dr. S. Raja Rajeswari
Address of Applicant :Associate Professor, Department of Computer Applications, Dr. Mahalingam College of Engineering and Technology, Udumalai Road, Pollachi, Tamil Nadu, India, 642003 -----

(57) Abstract :

Abstract The early harvesting shelf-life of crop commodities is the focal point of this innovation, which presents a rapid, harmless system for detecting rotting tomatoes. Use gas sensors as an electronic nose to identify the ethylene gas that ripening tomatoes release from a plant, subsequently consider the various kinds of ethylene gas emissions that are produced by tomatoes. The different quantities of ethylene gas that distinguish plants preserving rotten tomatoes. This data is processed through the Blynk cloud server and microcontroller system, that employs Wi-Fi modems and microcontrollers to enable cloud storage and result computation. As a result, a farmer receives text messages and voice alerts notifying them when their tomatoes are ripe. The invention claims a system for easily and quickly determining, prior to harvesting, if tomatoes are rotting from disease. Moreover, the process reduces the burden of personally identifying and harvesting loss and is simple, accurate, and quick to accomplish.

No. of Pages : 10 No. of Claims : 4



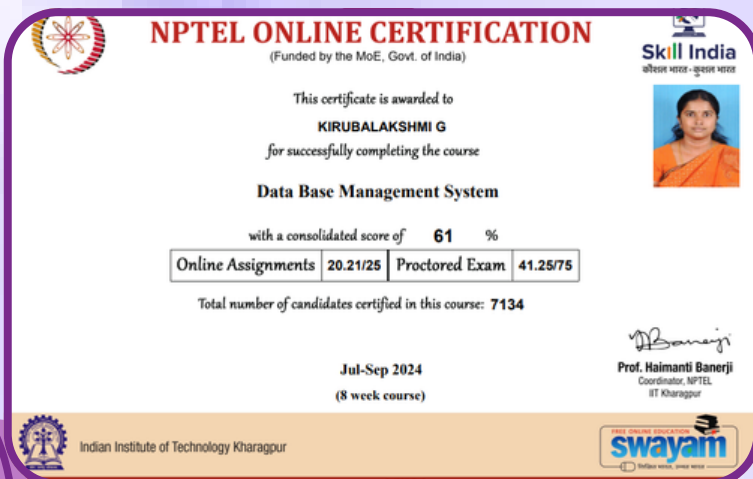
Academic Ascend

Course Conqueror: The Path to Mastery Through Online Education

Ms. S. Divya Vahini successfully completed a 30-day MasterClass in Data Analytics, conducted by NoviTech R&D Private Limited, from July 15, 2024, to August 13, 2024.



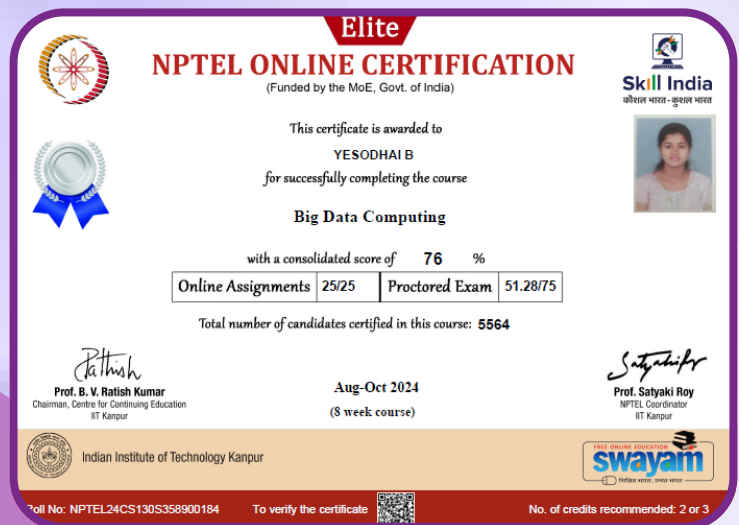
Ms. G. Kirubalakshmi completed an 8-week NPTEL course on Database Management Systems, conducted by AICTE, from July to September 2024, earning elite certification



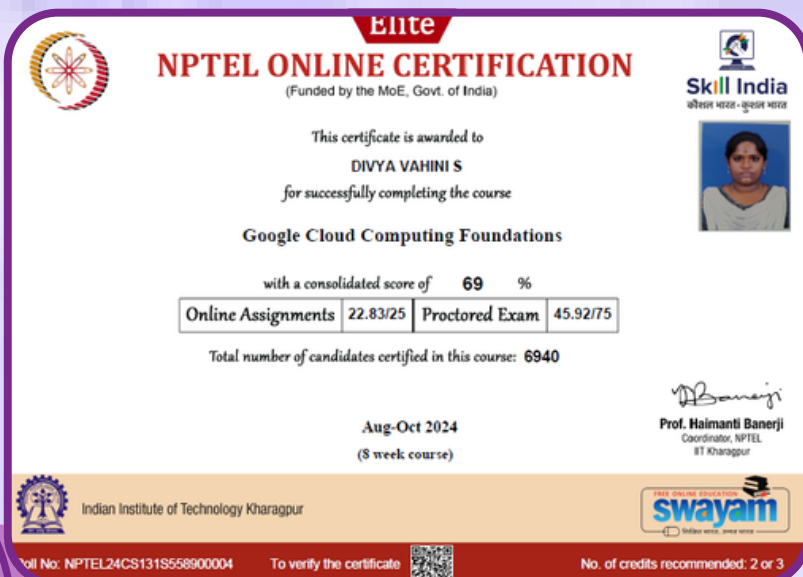
Academic Ascend

Course Conqueror: The Path to Mastery Through Online Education

Ms. B.Yesodhai completed an 8-week NPTEL course on Big Data Computing, conducted by AICTE, from August to October 2024, earning elite certification.



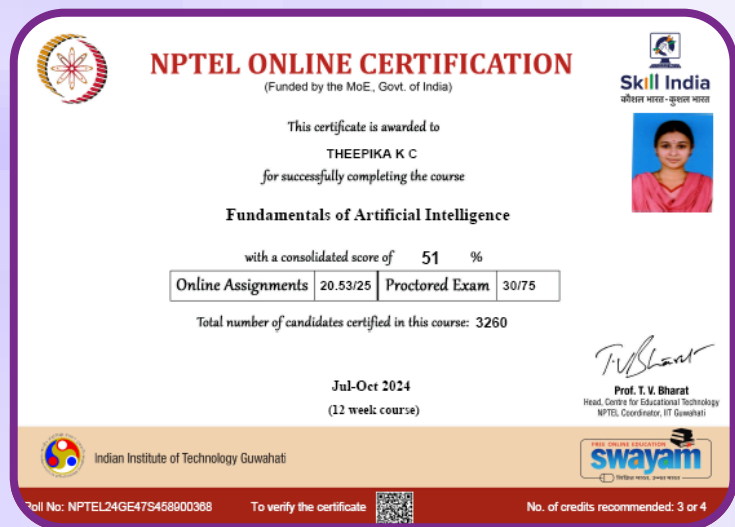
Ms. S.Divya Vahini completed an 8-week NPTEL course on Google Cloud Computing Foundations, conducted by AICTE, August to October 2024, earning elite certification.



Academic Ascend

Course Conqueror: The Path to Mastery Through Online Education

Ms.K.C.Theepika completed an 12-week NPTEL course on Fundamentals of Artificial Intelligence conducted by AICTE, from August to October 2024.



Pupil's Quest: Conquering the Online Learning Landscape

First- and second-year MCA students have excelled in prestigious online courses from NPTEL, AWS Academy, Infosys Springboard, and NoviTech R&D Private Limited highlighting their commitment to acquiring cutting-edge industry knowledge and skills.

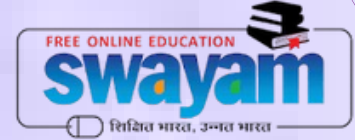
NPTEL Courses

Name of Student	Roll No	Course Name	Duration in Weeks	Platform	Recognition /% of marks	
NAVEENKUMAR P	727623MCA057	Data Base Management System	Jul-Sep 2024 8 -weeks	NPTEL	57%	
SELVAPRIYA	727623MCA033				46%	
SHANMUĞAPRIYA.R	727623MCA029	Introduction to Machine Learning	Jul-Oct 2024 12 -weeks		49%	
BOOMIKA P	727623MCA005	Data Structure and Algorithms using Java			Elite - 61%	
KIRITHIK SARAN S	727623MCA026	Big Data Computing	Aug-Oct 2024 8 -weeks		Elite - 70%	
VEMBOO RAVI L B	727623MCA008				Elite - 73%	
PRIYA DHARSHINI M	727623MCA060				53%	
KARTHI V	727623MCA066				50%	
DIVYA PRIYA S	727623MCA045	Google Cloud Computing Foundations	Aug-Oct 2024 8 -weeks		NPTEL	52%
SRIRAM S	727623MCA048					Elite - 63%
JOTHIMANI S	727623MCA046			50%		
SEHANAS PARVEEN N	727623MCA053			Elite - 73%		
BOOMIKA P	727623MCA005			Elite - 68%		
RASIKAPRIYA S	727623MCA050			60%		
SWARNAMUĞI A	727623MCA051			44%		

Pupil's Quest: Conquering the Online Learning Landscape



Sample Certificates



Elite
NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
SEHANAS PARVEEN N
for successfully completing the course

Google Cloud Computing Foundations
with a consolidated score of **73 %**

Online Assignments	18.33/25	Proctored Exam	54.69/75
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Total number of candidates certified in this course: 6940

Aug-Oct 2024
(8 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IT Kharagpur

Indian Institute of Technology Kharagpur

Roll No: NPTEL24CS1319658900241 To verify the certificate

No. of credits recommended: 2 or 3

Elite
NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
KIRITHIK SARAN S
for successfully completing the course

Big Data Computing
with a consolidated score of **70 %**

Online Assignments	24.58/25	Proctored Exam	45.16/75
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Total number of candidates certified in this course: 5564

Aug-Oct 2024
(8 week course)

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IT Kanpur

Indian Institute of Technology Kanpur

Roll No: NPTEL24CS130S358900035 To verify the certificate

No. of credits recommended: 2 or 3

Elite
NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
BOOMIKA P
for successfully completing the course

Google Cloud Computing Foundations
with a consolidated score of **68 %**

Online Assignments	22.92/25	Proctored Exam	45.41/75
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Total number of candidates certified in this course: 6940

Aug-Oct 2024
(8 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IT Kharagpur

Indian Institute of Technology Kharagpur

Roll No: NPTEL24CS1315258900825 To verify the certificate

No. of credits recommended: 2 or 3

Elite
NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
SRIRAM S
for successfully completing the course

Google Cloud Computing Foundations
with a consolidated score of **63 %**

Online Assignments	22.83/25	Proctored Exam	40.63/75
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Total number of candidates certified in this course: 6940

Aug-Oct 2024
(8 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IT Kharagpur

Indian Institute of Technology Kharagpur

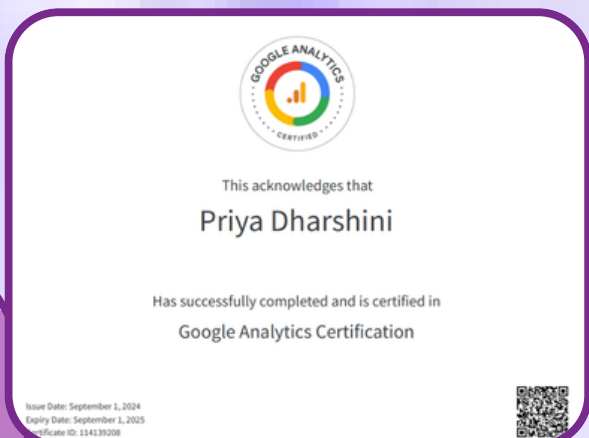
Roll No: NPTEL24CS1319658900276 To verify the certificate

No. of credits recommended: 2 or 3



Pupil's Quest: Conquering the Online Learning Landscape

Name of Student	Course Name	Platform (NPTEL/Coursera/Edx etc.,)
Baby Sujitha 727623MCA001	Angular	Infosys Springboard
Baby Sujitha 727623MCA001	JavaScript	Infosys Springboard
Priya Dharshini M 727623MCA060	Google Analytics Certification	Google Analytics
Nandhini .C 727623MCA010	Java(Basic)	Hacker Rank
Janavi .T 727623MCA013	The complete 2024 Web Development Bootcamp	Udemy



Pupil's Quest: Conquering the Online Learning Landscape

NoviTech R&D Private Limited in Coimbatore hosted an exciting 30-day MasterClass in Data Analytics from July 15th to August 13th, 2024, alongside a dynamic Full Stack Development course from July 17th to August 17th, 2024, empowering our II MCA students with invaluable skills and insights!

Data Analytics

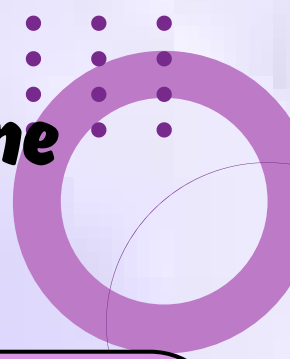
Priya Dharshini.M - 727623MCA060	Sharmela S - 727623MCA058
Swarnamugi . - A 727623MCA051	Thrisha.R - 727623MCA036

Full Stack Development

Nandhini.C - 727623MCA010	V Rashwinth- 727623MCA063
Parvatha Varthini.S -727623MCA014	Arunprabhu KCP - 727623MCA006
Sandhiya .M - 727623MCA003	Jananipriya.M - 727623MCA042
Selvapriya .T -727623MCA033	Vineetha .K S - 727623MCA025
Siva Ranga Srinivasan K -727623MCA040	Kirithik Saran.S- 727623MCA026



Pupil's Quest: Conquering the Online Learning Landscape



Our II MCA students have successfully completed the AWS Academy Graduate - AWS Academy Cloud Foundations course, gaining essential cloud computing skills and knowledge directly from AWS Academy!

Arunprabhu KCP 727623MCA006	PARVATHA VARTHINI S 727623MCA014	KIRITHIK SARAN S 727623MCA026
Baby Sujitha H 727623MCA001	SARAVANA KUMAR V 727623MCA015	MOHANA P 727623MCA027
Sandhya - 727623MCA003	MUTHU KARUPPAIYA P 727623MCA016	SHANMUGAPRIYA R 727623MCA029
HARIHARAN R 727623MCA004	AMRITHA A 727623MCA017	VIGNESH PRABHU M 727623MCA030
BOOMIKA P 727623MCA005	DHARSHNAKUMARI S 727623MCA018	JAYASRI M 727623MCA031
ARUN PRABU K C P 727623MCA006	PRIYADHARSHINI M 727623MCA019	SELVAPRIYA T 727623MCA033
HARI KRISHNAN M R 727623MCA007	ROHITH D 727623MCA021	YAZHINI R 727623MCA035
VEMBOO RAVI L B 727623MCA008	ROHITH FERNANDES V 727623MCA022	NIVETHA R P 727623MCA037
NANDHINI C 727623MCA010	KARTHICK R 727623MCA023	MOHANADHARANI P 727623MCA038
DHOMNIC AROCKIARAJ J 727623MCA011	SRIVENNILA C 727623MCA024	SIVA RANGA SRINIVASAN K 727623MCA040
JANA VI T 727623MCA013	VINEETHA K S 727623MCA025	THIYAGUSRINIVASAN R 727623MCA041

Pupil's Quest: Conquering the Online Learning Landscape



JANANIPRIYA M 727623MCA042	SWARNAMUGI A 727623MCA051	NAVEENKUMAR P 727623MCA057
ILL EZHIL S 727623MCA043	YASOTHA N 727623MCA052	ATHIRA A 727623MCA059
DIVYA PRIYA S 727623MCA045	SEHANAS PARVEEN N 727623MCA053	PRIYA DHARSHINI M 727623MCA060
NARMATHA K 727623MCA047	SRI SANTHIYA S N 727623MCA054	BAVATHARANI S 727623MCA062
SRI RAM S 727623MCA048	DHANUSREE A M 727623MCA055	RASHWINTH V 727623MCA063
RASIKAPRIYA S 727623MCA050	HATHIJA SAMRIN B 727623MCA056	MUKESH M S 727623MCA064
KARTHI V - 727623MCA066		



Pupil's Quest: Conquering the Online Learning Landscape



Our talented MCA girls have successfully mastered the world of Generative AI through an immersive course with GUVI, unlocking the power of innovation and creativity to shape the future of technology!

BABY SUJITHA , 727623MCA001	SHANMUGAPRIYA R , 727623MCA029	YASOTHA N , 727623MCA052
SANDHIYA M, 727623MCA003	SELVAPRIYA T , 727623MCA033	SRI SANTHIYA S N , 727623MCA054
BOOMIKA P , 727623MCA005	YAZHINI R , 727623MCA035	DHANUSREE A M , 727623MCA055
NANDHINI C , 727623MCA010	THRISHA R , 727623MCA036	HATHIJA SAMRIN B , 727623MCA056
JANAVI T , 727623MCA013	NIVETHA R P , 727623MCA037	SHARMELA S , 727623MCA058
PARVATHA VARTHINI S , 727623MCA014	MOHANADHARANI P , 727623MCA038	PRIYA DHARSHINI M, 727623MCA060
AMRITHA A , 727623MCA017	JANANIPRIYA M , 727623MCA042	IRFANASABREEN M , 727623MCA061
DHARSHNAKUMARI S , 727623MCA018	ILL EZHIL S , 727623MCA043	BAVATHARANI S , 727623MCA062
PRIYADHARSHINI M , 727623MCA019	DIVYA PRIYA S , 727623MCA045	727624MCA003, PREETHI G
SRIVENNILA C , 727623MCA024	RASIKAPRIYA S , 727623MCA050	727624MCA005 , ROSHINI H
MOHANA P , 727623MCA027	SWARNAMUGI A , 727623MCA051	727624MCA006 , VARNASRI R

Pupil's Quest: Conquering the Online Learning Landscape



727624MCA008 BAVITHRA P	727624MCA024 , DHIVYA DHARSHINE N	727624MCA037, HARSHITHAA SHREE R
727624MCA011 , BRINDHA P	727624MCA025 ,BHARATHI C	727624MCA038 , INDHUJA C
727624MCA014 ,VISHNUPRIYA S	727624MCA026 , NITHYA SREE A S	727624MCA042 , VIDHYA M
727624MCA015 ,BRINDHASHREE R	727624MCA027 ,PRAGATHEESWARI B	727624MCA049 ,GOPIKASRI K
727624MCA017 , SUJI M	727624MCA028 , SHALINI PRIYA K	727624MCA051 ,VISHNUPRIYA P
727624MCA018 , SUJITHA S	727624MCA033 , NIKHASINI R	727624MCA055 ,KARTHIKA S
727624MCA019 ,DHEEKSHA K	727624MCA035 , HARITHA K V	727624MCA057 , RINTHYA SRI K
727624MCA020 , SWETHA S	727624MCA036 , SWEETHA B	727624MCA058 , SUBHASHINI E



Beyond Books

At the 33rd edition of Login 2024, Kirithik Saran S (727623MCA026) and Hariharan R (727623MCA004) shone bright, achieving 2nd place in the innovative Techiadz contest!



Beyond Books

P. Boomika (727623MCA005) and Janavi T (727623MCA013) showcased their exceptional skills at BARNSTORMZ 2K24, earning the First Prize in the Poster Presentation along with a ₹3,000 gift voucher. A stellar achievement at Hindusthan Institute of Technology's 16th National Level Technical Symposium!



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INTERNSHIP EVENT FOR ENGINEERING STUDENTS

Certificate Awarded:-
Internship Completion Certificate
Project Completion Certificate
Industrial Exposure Certificate

Gift Voucher Worth: ₹3000/-
Event Participated: BARNSTORMZ-2k24
Valid Upto: 31/10/2024
Domains We Offer: Robotics, IOT, ARM, Embedded Systems, JAVA, Matlab, Python, Raspberry-Pi.

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Contact us: +91 62827 20685 | +91 63747 53472, GK Sundaramstreet, K.K pudur, Saibaba Colony, Coimbatore 641038

HINDUSTHAN INSTITUTE OF TECHNOLOGY
Coimbatore-32
(An Autonomous Institution)

Department of
Electronics and Communication Engineering

Barnstormz - 2k'24
16th National Level Technical Symposium

CERTIFICATE OF APPRECIATION

This is to certify that Mr/MsBOOMIKA, P.....of
HINDUSTHAN INSTITUTE OF TECHNOLOGY has won First / Second / Third
place in the event POSTER PRESENTATION on the 16th National Level
Technical Symposium Barnstormz 2k'24 held on 25th September 2024.

Coordinator Convener Principal

HINDUSTHAN INSTITUTE OF TECHNOLOGY
Coimbatore-32
(An Autonomous Institution)

Department of
Electronics and Communication Engineering

Barnstormz - 2k'24
16th National Level Technical Symposium

CERTIFICATE OF APPRECIATION

This is to certify that Mr/MsJANAVI, T.....of
HINDUSTHAN INSTITUTE OF TECHNOLOGY has won First / Second / Third
place in the event POSTER PRESENTATION on the 16th National Level
Technical Symposium Barnstormz 2k'24 held on 25th September 2024.

Coordinator Convener Principal

Beyond Books

At WEBZILLA, a premier web development showcase by DIGIFLASH at Dr. MCET, Tamilkannan C (727623MCA028) rose to the top with an incredible First Place, while Siva Ranga Srinivasan K (727623MCA040) secured a well-deserved Third Place. Together, they proved their web brilliance in this highly competitive event!



SkillSphere: Workshops & Talks for Tomorrow's Leaders

The Department of MCA proudly organized the CompYouth Association Inauguration for the Academic Year 2024-25, coupled with a Guest Lecture on "IT Trends in Microservices Architecture", on July 30, 2024. The event featured Mr. R. Krishnakumar, an esteemed alumnus (Batch 2010-2013) and Lead Developer at Standard Chartered, Bangalore, as the resource person, inspiring students with his expertise and industry insights.



DR. MAHALINGAM
COLLEGE OF ENGINEERING AND TECHNOLOGY
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MAEAY 18/2022
EQA 3 (2023-2024)
The Right Choice
A DIVISION OF MA EDUCATIONAL INSTITUTIONS

DEPARTMENT OF COMPUTER APPLICATIONS (MCA)

CompYouth Association

INAUGURATION FUNCTION FOR THE AY 2024-2025 CUM GUEST LECTURE ON IT TRENDS IN MICROSERVICES ARCHITECTURE

Resource Person

Mr. Krishnakumar
Alumni- 2010-13 batch
Lead Developer,
Standard Chartered,
Bangalore

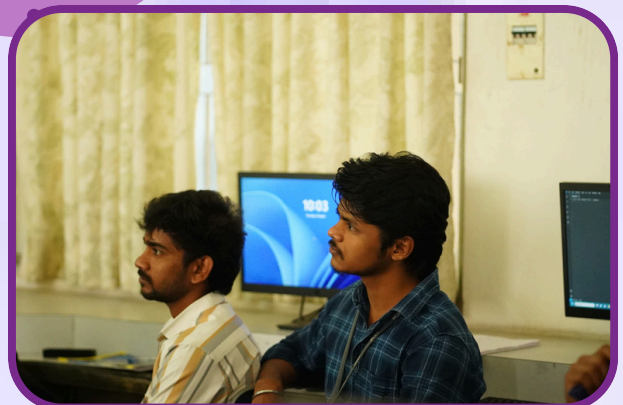
Date & Time: 30.07.2024
2.00 pm
Venue: EEE Seminar Hall

Organizing members
Convenor:
Dr.R.Muthusami, HoD i/c, MCA
Staff Coordinator:
Ms.S.Divya Vahini, AP/MCA



SkillSphere: Workshops & Talks for Tomorrow's Leaders

The department of MCA hosted a Hands-on Training on Automation Testing with Selenium & Playwright Tools on 26th October 2024. Mr. Iniyavan Murugesan, Software Quality Engineer at Sparkout Tech Solutions, Coimbatore, led the session.



MOET **Dr. MAHALINGAM**
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Department of MCA

Deployment of React Application using GitHub

Resource Person

Mr. R. Muthu kumar,
Full Stack Developer,
NoviTech R & D Pvt Ltd,
Coimbatore

04.09.2024
9 am to 4 pm
B205 -MCA LAB

Organizing members

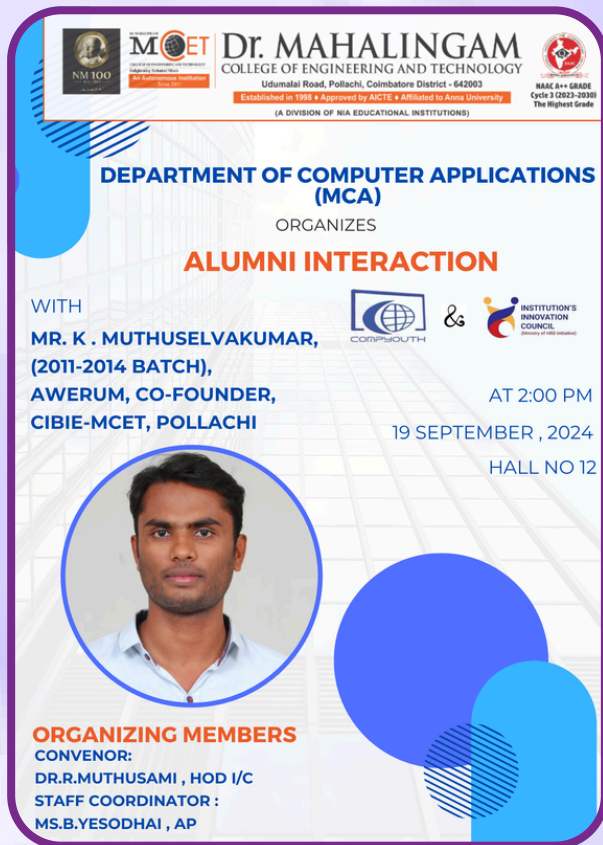
Convenor:
Dr.R.Muthusami , HoD i/c

Staff Coordinator :
Ms.K.C.Theepika , AP



SkillsSphere: Workshops & Talks for Tomorrow's Leaders

The MCA Department organized an enriching Alumni Interaction on September 19, 2024, with Mr. K. Muthuselvakumar, an alumnus of the Batch 2011-2014 and Co-Founder of Awerum & CIBIE-MCET, Pollachi. Mr. Muthuselvakumar shared his valuable industry experience and insights, inspiring the current batch with his entrepreneurial journey and expertise.



The poster features the logos of MCOET, NM 100, and the Institution's Innovation Council. It includes the text: 'DEPARTMENT OF COMPUTER APPLICATIONS (MCA) ORGANIZES ALUMNI INTERACTION WITH MR. K. MUTHUSELVAKUMAR, (2011-2014 BATCH), AWERUM, CO-FOUNDER, CIBIE-MCET, POLLACHI AT 2:00 PM 19 SEPTEMBER, 2024 HALL NO 12'. A circular portrait of Mr. K. Muthuselvakumar is shown, along with the names of the organizing members: Dr. R. Muthusami and Ms. B. Yesodhai.

DEPARTMENT OF COMPUTER APPLICATIONS (MCA)
ORGANIZES
ALUMNI INTERACTION

WITH
MR. K. MUTHUSELVAKUMAR,
(2011-2014 BATCH),
AWERUM, CO-FOUNDER,
CIBIE-MCET, POLLACHI

AT 2:00 PM
19 SEPTEMBER, 2024
HALL NO 12

ORGANIZING MEMBERS
CONVENOR:
DR.R.MUTHUSAMI , HOD I/C
STAFF COORDINATOR :
MS.B.YESODHAI , AP



SkillSphere: Workshops & Talks for Tomorrow's Leaders

The MCA Department organized a dynamic Alumni Interaction coupled with a Technical Talk on "Insights about Mobile and Cloud Technology" on September 24, 2024. The session featured Mr. K. Prabakaran (2009-2012 Batch), Tech Lead Mobile App Developer at VVDN Technologies, Pollachi. He shared his expertise on the latest trends in mobile and cloud technologies, providing valuable insights to the students for shaping their careers in these cutting-edge fields.



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NAAC B++ GRADUATE
CREDIT RATED 3.00 (2023)
The Highest Grade

DEPARTMENT OF COMPUTER APPLICATIONS (MCA)
ORGANIZES
**ALUMNI INTERACTION AND
TECHNICAL TALK ON INSIGHT ABOUT MOBILE
AND CLOUD TECHNOLOGY**

24 SEP 2024
2.00 PM
HALL NO 12

Mr. K . Prabakaran
(2009-2012 Batch),
Tech Lead, Mobile App
Developer,
VVDN Technologies,
Pollachi.

ORGANIZING MEMBERS
Convenor:
Dr.R.Muthusami , HoD i/c
Staff Coordinator :
Ms.B.Yesodhai , AP



SkillSphere: Workshops & Talks for Tomorrow's Leaders

The department of MCA hosted a Hands-on Training on Automation Testing with Selenium & Playwright Tools on 26th October 2024. Mr. Iniyavan Murugesan, Software Quality Engineer at Sparkout Tech Solutions, Coimbatore, led the session.

MOET Dr. MAHALINGAM
COLLEGE OF ENGINEERING AND TECHNOLOGY
Chokkikul Road, Palakkad, Coimbatore District - 642001
WOMEN EMPOWERMENT CELL
INSTITUTION'S INNOVATION COUNCIL

DEPARTMENT OF COMPUTER APPLICATIONS (MCA)

HANDS-ON TRAINING ON AUTOMATION TESTING WITH SELENIUM & PLAYWRIGHT TOOLS

RESOURCE PERSON:
INIYAVAN MURUGESAN
SOFTWARE QUALITY ENGINEER
SPARKOUT TECH SOLUTIONS (PVT.) LTD.
COIMBATORE

23, OCT 2024 | B205 - MCA LAB | 9 AM TO 4 PM

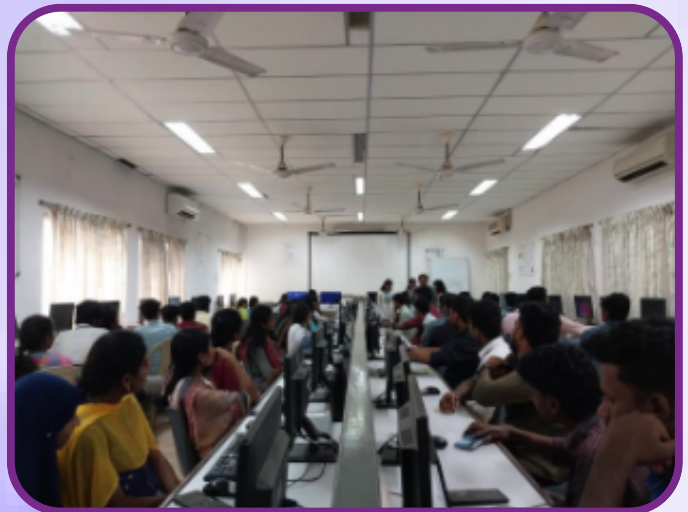
SUSTAINABLE DEVELOPMENT GOALS

ORGANIZING MEMBERS
Convenor:
Dr.R.Muthusami, HoD i/c, MCA
Staff Coordinator:
Ms.K.C.Theepika, AP/MCA



SkillSphere: Workshops & Talks for Tomorrow's Leaders

A One-Day Workshop on “Data to Insights: A Hands-on Machine Learning Experience” was held on November 7, 2024, with Mrs. Menaka M, Software Trainer and Senior Software Developer at Brainers Spot Technology, guiding participants through practical machine learning techniques.



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A DIVISION OF MA EDUCATIONAL INSTITUTIONS

DEPARTMENT OF COMPUTER APPLICATIONS (MCA)

One day workshop on “Data to Insights: A Hands-On Machine Learning Experience”

ORGANIZING MEMBERS
Convenor: **Dr.R.Muthusami , HoD i/c, MCA**
Staff Coordinator : **Ms.K.C.Theepika, AP/MCA**

Resource Person
Mrs. M Menaka
Software Trainer and Senior Software Developer,
Brainers Spot Technology,
Coimbatore

SUSTAINABLE DEVELOPMENT GOALS

07.11.2024
9 am to 4 pm
B205 -MCA LAB

SkillSphere: Workshops & Talks for Tomorrow's Leaders

The Department of MCA organized a Guest Lecture on “Idea to Impact: Fintech, Regtech & Insurtech” on November 9, 2024. The session was led by Mr. P. Thangaraj, Founder, Experienced Solution Architect, and Delivery Lead at Poreselvi Software, Coimbatore, who shared valuable insights on the evolving landscape of financial technologies and their impact on various industries.

The poster features the logos of MOET (Mahalingam College of Engineering and Technology) and the Department of Computer Applications (MCA). It prominently displays the title "GUEST LECTURE ON IDEA TO IMPACT: FINTECH, REGTECH & INSURTECH" and a portrait of Mr. P. Thangaraj. Below the portrait, it lists his credentials: "MR.P.THANGARAJ, FOUNDER, EXPERIENCED SOLUTION ARCHITECT & DELIVERY LEAD AT PORESVELI SOFTWARE, COIMBATORE". The poster also includes a section for "SUSTAINABLE DEVELOPMENT GOALS" with icons for goals 1, 8, 9, 10, 11, 12, and 16. Organizing members are listed as Dr. R. Muthusami (HoD i/c, MCA) and Ms. S. Yesodha (AP/MCA). The event date is 09/11/2024, from 10:00 AM to 12:00 PM.



Bridging the Gap: Alumni Connect with the Class of 2023

An enriching Alumni Interaction was held on 05.10.2024 between the 2023 passed-out alumni and the current I and II year MCA students, fostering a dynamic exchange of experiences, insights, and career guidance to inspire and motivate the next generation of graduates.



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