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DEPARTMENT OF COMPUTER SCIENCE
&
APPLICATIONS (MCA)

🏻 fsh.srmrmp.eduin 🔎 srmist_fsh_ramapuram 🛈 SRM.RMP.FSH

Department Portal: https://sites.google.com/view/srmist-rmp-mca/



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Department of Computer Science and Applications (MCA)
(16th year of Success Journey)

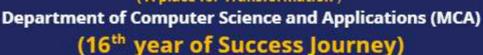


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ABOUT THE DEPARTMENT

- The master of Computer Applications was started in the year 2007. The Department
 of Computer Science and Applications endeavours to provide quality education by
 upgrading skills and guiding students towards a successful career path. With its
 highly qualified, dedicated and experienced faculty members, the department
 offers a suitable environment to develop pioneering talents and practice ethical
 values.
- It provides a platform for the students to continuously enhance their proficiency in consultative activities with the industry – institute relations. It instils a passion for knowledge in the students to keep pace with the dynamic field. It produces experienced and intelligent professionals to face the challenges at the global intellectual hub.
- The Department continues to have tremendous success and marches towards the introduction of new courses like BCA – Data Science with industry collaboration.



Courses Offered - Full Time

- M.C.A-Master of Computer Application 2 years
- B.C.A-Bachelor of Computer Application-Data Science 3 years
- B.C.A-Bachelor of Computer Applications 3 years
- B.Sc-Bachelor of Science-Computer Science 3 years
- B.Sc-Bachelor of Science-Computer Science-Cyber Security- 3 years



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VISION

- To be the source of bringing out university skilled pioneering computing professionals, researchers, innovators and entrepreneurs and to become a prominent research department by producing skilled professionals towards the betterment of society with ethical values.
- To become a prominent research department producing skilled professionals towards the betterment of society

MISSION



- To provide quality education and develop students' skills, attitudes, and leadership qualities.
- To bridge the gap between industry and institution by continuously upgrading curricula and syllabi based on industrial and societal needs (Establish Industry Institute Interaction program to enhance corporate expectations).
- Encourage research-based projects in the emerging areas of technology convergence.
- To provide suitable environments to develop pioneering talents, practice ethical values and encourage them to be permanent learners.



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SALIENT FEATURES

- Highest salary package -14.2 LPA- across all campuses of SRM offering MCA course
- Provides Placement Opportunities to all Eligible Students with a dream and super dream offers
- Providing International Internship opportunities
- Organizing Employability Training Programmes
- Motivating the students to do NPTEL courses for knowledge enhancement as per the curriculum
- Produces University Rank every year
- Outcome-based learning using E-Lab, ICT Tools and Activity based learning
- Centre of Excellence Opportunity to do Real Time Projects
- Industry Connect Consultancy Work & Internship offers with stiped
- Industry Mentoring Support for Placement and Project guidance
- · Tie up with other Universities across the Globe



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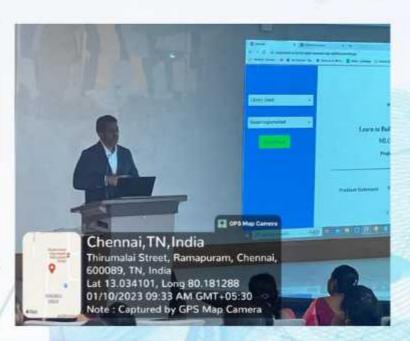


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MOU ACTIVITY - DEEPSHERE AI





Skill Enhancement Activity on DeepSphere.Al Demystifies the Essential Industrial Skills for a Sustainable Data Scientist Career Transformation for BCA Data Science Students

Date: 10-01-2023, Time: 9.00 AM, Venue: Block 5, First Floor Gallery Hall.

Speaker

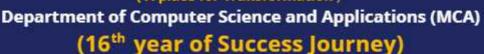
Mr Jothi Periasamy, Chief Data Scientist, Co-Founder & Chief Al Architect, Deepsphere.Al, USA

Students from BCA data science participated in the event.

- Dr J. Dhilipan, Vice Principal-Admin, Professor and Head, Department of Computer Science and Applications delivered the welcome address*
- Dr R. Renuga Devi, Assistant Professor, Department of Computer Science and Applications (MCA), introduced the speaker to the students.
- Mr Jothi Periasamy Started the Session by explaining his current UAE projects
 Air Transportation and Motor Vehicle Identification.



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MOU ACTIVITY - DEEPSHERE AI

- He interacted with the students about the technology needed to build the above systems.
- Given clear explanation about how to select problem statements & methodologies to solve the problems
- Clearly explained "Explainable AI" and how it works.
- Given demo on his current projects.
- Given a brief introduction about Redshift, Sage maker, tableau and MLOPS
- The explanation is given for Data Scientists and Data engineers.
- Real Industry expectations from data Scientists and Engineers explained.
- Explained about ARIMA, PROPHET, and DEEPAR models for forecasting.
- Recommended students to build Models before getting into projects.
- He stated that "Don't build a model that what we know, just leverage the models and choose the right one".
- Skills needed to build applications
 Business domain knowledge
 Data Engineering skills
 Model Engineering
 Computing Skills
- He has given a definition for data science -

Apply Science on Data Extract hidden insights.

- Interacted with the students about the basic thing that should be learned for the Internship and project work.
- He insisted the faculty members form the team along with students for industry project work.
- The entire session was useful and very interactive.
- Mrs N.Indumathi, Assistant Professor, MCA, proposed a Vote of thanks.



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INDUSTRY INSTITUTE CONVENTION SUMMIT IICS 2023





Industry Institute Convention Summit IICS2023 -Smart Globe 4.0 - "Research Skills, Education Trends and Career Opportunities in Automation Industries"

Date: 11-01-2023 Wednesday, Venue: TRP Auditorium, Time: 9.30 am
Total no. of participants: 300

Guest Speakers:

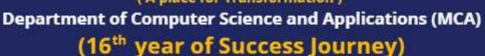
- Mr Kewyn George, Council Member Future IT & Emerging Technologies, Government of Tamilnadu
- Mr Sai Venkateshwaran Srinivasan, Deep Learning and Machine Learning Specialist, Standard Chartered Global Business Services, Chennai

Chief Guest Introduction:

 Mrs.D.Kanchana, Assistant Professor, Department of MCA introduced Mr Kewyn George, Council Member - Future IT & Emerging Technologies, Government of Tamilnadu



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INDUSTRY INSTITUTE CONVENTION SUMMIT IICS 2023

 Dr.S.Uma Shankari, Assistant Professor, Department of MCA introduced Mr. Sai Venkateshwaran Srinivasan, Deep Learning and Machine Learning Specialist, Standard Chartered Global Business Services, Chennai

Certificate of Membership

 Certificate of institutional membership was awarded by ICT Academy to SRM Institute of Science and Technology, Ramapuram Campus. The same was presented to our Dean S&H by Mr. Murugavel from ICT ACADEMY

TECHNICAL SESSION #1

Title: Metaverse and Web3, Demystifying the Myth and Math

Mr Kewyn George, Council Member - Future IT & Emerging Technologies, Government of Tamilnadu.

- He started his session with an introduction to employability in Chennai, Tamilnadu and India
- He also stated about worldwide employability and how the students are competing with current industry needs.
- He gave a brief introduction about the employability ratio and stated that out
 of 8.2 crores people in Tamilnadu, limited people only are getting placement
 opportunities. Out of the 1.38 billion population, 50 lakh people were hired by
 IT companies in India.

TECHNICAL SESSION #2

Title: Research Skills and Career Opportunities for AI/ML in Automation Industries

Mr Sai Venkateshwaran Srinivasan, Deep Learning and Machine Learning Specialist, Standard Chartered Global Business Services, Chennai

- He discussed about data, Artificial Intelligence and Machine Learning.
- He covered the following points in his session in detail:
- What is data? and Size of the data
- The volume of data created and replicated worldwide
- Number of data centres worldwide in 2022



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Department of Computer Science and Applications (MCA)
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INTERNATIONAL WORKSHOP





"Reinforcement Learning: From Fundamental to Advanced Approaches for Next-Generation Applications".

Date: 12-01-2023 Thursday, Methodology: Online (Zoom Platform), Time: 9.30 am

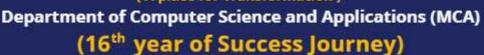
Total no. of participants: 110

Guest Speakers:

Dr Kok-Lim Alvin Yau Professor- Department of Internet Engineering & Computer Science, Lee Kong Chian Faculty of Engineering & Science, University Tunku Abdul Rahman (Sungai Long campus)



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INTERNATIONAL WORKSHOP

Welcome Address

- Dr. J. Dhilipan, Vice Principal-Admin, Professor and Head, of the Department of Computer Applications (MCA) delivered the Welcome address.
- During his address, he emphasized the importance of organizing events like this, which is the Need of the hour
- He addressed the importance of Reinforcement Learning and its applications.
- He concluded his address by stating that the students should take up more responsibilities on their shoulders to achieve their goals.

Felicitation Address

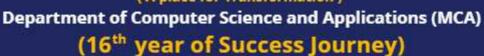
- Dr V. Saravanan, Vice Principal-Academic, Head, Department of Computer Science delivered the Felicitation address.
- · He addressed the usage of Reinforcement Learning in various domains.
- He concluded his address by explaining the future of Reinforcement Learning.

Presidential Address

- Maj. Dr M. Venkatraman presented the Presidential address and welcomed the chief guest for their valuable presence.
- He appreciated the Department of Computer Science and Applications for conducting a lot of events for the benefit of students.
- He stated the Purpose of Re-enforcement learning with robotics example.
- He concluded his address by stating that the MCA department is always vibrant in conducting events for the benefit of the students and this forum will help in reducing the gap between the institution and industry.



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INTERNATIONAL WORKSHOP

Chief Guest Introduction:

 Mr.N. Krishnamoorthy Assistant Professor, Department of MCA introduced Dr. Kok-Lim Alvin Yau

Professor- Department of Internet Engineering & Computer Science, Lee Kong Chian Faculty of Engineering & Science, University Tunku Abdul Rahman (Sungai Long campus)

TECHNICAL SESSION

Title: Reinforcement Learning: From Fundamental to Advanced Approaches for Next-Generation Applications

Dr Kok-Lim Alvin Yau Professor- Department of Internet Engineering & Computer Science, Lee Kong Chian Faculty of Engineering & Science, University Tunku Abdul Rahman (Sungai Long Campus) started the session with an introduction to Reinforcement Learning.

- He stated the importance of Reinforcement Learning with different scenarios.
- He explained the Markov Decision process in Reinforcement learning with examples.
- He gave a brief introduction to supervised learning, Unsupervised Learning and the operating environment in Reinforcement Learning.
- He explained that reinforcement is a tool & gave an idea about how to simplify and use it and he relates with an example of children's knowledge (climbing 10 steps at a time)
- He highlights the concept with the operating environment is dynamic and unpredictable.
- He explained the concept of deep Q-Networks with a case study.
- . He briefly explained the Algorithms present in Reinforcement Learning
- He discussed timing and its importance. How to utilize the time properly...
- He also interacted with all students and cleared their doubts with his thoughtprovoking words.

Finally, the Vote of Thanks was proposed by Mr.N. Krishnamoorthy, Coordinator of the program/Assistant Professor Department of MCA.



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ACHIEVER'S AWARD 2023





ACHIEVER'S AWARD 2023 (Present awards to the toppers to 12th std students)

Date: 07.01.2023, Time: 10 am IST, Venue: TRP AUDITORIUM

Chief Guest:

Dr F. Joseph, Senior Principal, St Antony's Matric HigherSec School & Secretary - Chengalppatu District, Tamil Nadu Nursery & Primary, Matriculation HigherSec School, CBSE Association

Guest of Honor:

Dr V. Padmavathy, Matriculation Higher Secondary School & State Vice President, Tamil Nadu Nursery & Primary Matriculation School, CBSE School Association

PARTICIPATION STATISTICS:

Total number of Schools: 28

Total number of Principals awarded: 7
Total number of student Achievers: 190

Total number of participants: 375 (including Students, Parents and Teachers)



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ACHIEVER'S AWARD 2023



 The Department of Computer Science and Applications organized Achiever's Award 2023 to present awards to the toppers to 12th std students

WELCOME ADDRESS MAJ. DR. M. VENKATRAMANAN

- Maj. Dr M.Venkatramanan presented the welcome address and welcomed the chief guest and Guest of Honor for their valuable presence.
- He also welcomed Students and Teachers from Various Schools that were receiving the awards and congratulated them.
- He proudly stated that every year SRM Ramapuram Campus organizes awarding ceremonies to encourage the students and their teachers.

INSIGHT ON ACHIEVER'S AWARD 2023 - DR.J.DHILIPAN(VP-ADMIN)

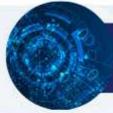
- He stated that the awards are presented to individuals who have shown excellence in academics, to encourage them
- He also mentioned that the Principals are also recognized for their academic achievements.
- The Principal's and student's efforts are acknowledged to encourage them to achieve more throughout their school life.
- BRIGHTFULASSETS IN ACADEMICS VICE PRINCIPAL (ACADEMIC) DR. V. SARAVANAN
- He quoted that in this world where the technology is rapidly growing it is necessary to stay on track to learn new things swiftly.
- Also, he proudly stated that the academics in SRM are equipped in such a way that
 it would definitely help the students to stay on track without any hindrance



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Department of Computer Science and Applications (MCA)
(16th year of Success Journey)



ONE DAY NATIONAL LEVEL TECHNICAL SYMPOSIUM TECHLAZE-2023







ONE DAY NATIONAL LEVEL TECHNICAL SYMPOSIUM TECBLAZE-2023 INAUGURAL FUNCTION

Date: 03.02.2023, Time: 09:30 am IST, Venue: TRP AUDITORIUM

Chief Guest

Dr.S. Chandramouli

Associate Director, Cognizant Technology Solutions, Chennai

Guest of Honor

Ms.Bhavadharani Indhumathi. T

MCA Alumni (2010-2013 Batch), Test Lead, Congruent Global, Chennai

PARTICIPATION STATISTICS

Total number of Colleges: 49

Total number of Participants: 534



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Department of Computer Science and Applications (MCA)
(16th year of Success Journey)



ONE DAY NATIONAL LEVEL TECHNICAL SYMPOSIUM TECBLAZE-2023

WELCOME ADDRESS: DR.J.DHILIPAN(VP-ADMIN)

- Dr J Dhilipan presented the welcome address and welcomed the chief guest and Guest of Honor for their valuable presence.
- He also welcomed Students and Faculty members from Various colleges for their active participation in Techlaze 2023.
- He proudly stated that every year, the Dept of Computer Science and Applications (MCA), SRM Ramapuram Campus organizes Technical symposium, a platform which provides the opportunity for the young mind to exhibit their talents.

PRESIDENTIAL ADDRESS: MAJ. Dr. M. VENKATRAMANAN, DEAN(S&H)

- He appreciated the Department of MCA for organizing the Tecblaze 2023, an intercollegiate meet, It provides a platform for the students to disseminate their talents both in technical and non-technical events.
- He mentioned about the workshop titled "Blockchain Technology", One of the Booming technology in the current era.
- He concluded by appreciating the students for their enthusiastic participation and the organizers for their meticulous planning and organizing of the event Techlaze 2023.

INAUGURAL ADDRESS: DR.S. CHANDRAMOULI, ASSOCIATE DIRECTOR, COGNIZANT TECHNOLOGY SOLUTIONS, CHENNAI

- Dr S. Chandramouli started by emphasising the role of Transformation Skills.
 He explained the significance of transformation skills with the real-time example by stating T20 Match and Learning Thirukkural.
- Knowledge of the Latest Technology Blockchain, Big Data, AI, ML and Concepts in SDLC.
- What is PMP Project Management Professionals, the role of PMP in the software industry and certification on PMP.
- He concluded with the importance of the 4 S' Study, Sleep, Sweating and Smile. Advised the students to use social media in the right direction for their upliftment.



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Department of Computer Science and Applications (MCA)
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ONE DAY NATIONAL LEVEL TECHNICAL SYMPOSIUM TECBLAZE-2023

Mr PRAVEEN, II MCA - PRESIDENT-TECBLAZE 2023, DEPT OF MCA, PROPOSED VOTE OF THANKS

Tecblaze 2023 includes the following Events-

- Technical Events 4
- Non-Technical Events 4
- Workshop
- Project Contest

Total No of Colleges- 49
Total No of Participants-534
Technical Events

Event Name: Web Designing Venue: PG BLOCK 6th-floor lab No of students participated:28

Online: 18 On spot: 10

Winner: Hariharan

Runner: Rooja B, Praiseline j

Event Name: Battle of Code Venue: PG BLOCK 6th-floor lab No of students participated: 58

Online: 46 On spot: 12

Winner-Josuna David, Ethan Manohar Rajalakshmi Engineering College

Runner- Mohan, Jagadesh St. Joseph Institute of Technology



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ONE DAY NATIONAL LEVEL TECHNICAL SYMPOSIUM TECBLAZE-2023

Event name: Technical Quiz Venue: Gallery hall, First floor No. of students participated: 210

Winner: Mohammed Sajjad Azam and Mukkundhan N from

Rajalakshmi Engineering College

Runner: M.Karthick and A. Stephen from Thiruthangal Nadar College

Event Name - Paper Presentation

TECHNOSTORM Total teams:29

Total Participants:70

Winner: Mari Sudharsan, David, Antony, from Francis Xavier Engineering College,

Tirunelveli

Runner: Tejo Vamsi, Roshan Akhtar, Abhishek, Crescent Institute of Science and

Technology, Chennai

Project Contest Total teams:53

Total Participants:189

Winner: Yogaraj and team, Vels University Runner: Aravindraj and team Velammal

Non Technical Events

Event Name: Capture IT

Venue: PG BLOCK - 301, 3rd floor No of students participated:24

Online: 12 On spot: 13

Winner: L.M. Aravindhan, Vels Institute of Science and Technology

Runner: M. Sri Sammohana, Ethiraj College for Women



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Department of Computer Science and Applications (MCA)
(16th year of Success Journey)



ONE DAY NATIONAL LEVEL TECHNICAL SYMPOSIUM TECBLAZE-2023

Event name: Pitch Perfect Venue: Gallery hall, 3rd floor No. of students participated: 15 Winner: SHYAM H, VIT Chennai

Runner: S SRIVARSHA, St. Joseph Institute of Technology

Event Name-Connexion result

Winner

PRANAV CHARAN.V

JOSHUA BRIGHTON E

KISHORE KUMAR K

St JosephsInstitute of Technology

RUNNER: M.SAI PRASHANTH, K.SUREN Madras University

Event Name - Adaptune

Winner: Mugilan & team - SRM University Runner: Gokul & team, Vels University

Valedictory Function

Winners and Runners are awarded Medals and Certificates in the Valedictory Function at TRP Auditorium

All the participants are motivated with participation certificates.

Finally, vote of thanks was proposed by Dr K Sutha, Assistant Professor-MCA

We thank our Management, Dean and other higher officials for their constant support and encouragement.

Special thanks to Photography Club for creating new memories



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Department of Computer Science and Applications (MCA)
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INNOVATIVE PROJECT CONTEST





Innovation Club organized an Innovative Project Contest on Webpage Designing

Date: 25-01-2023, Time: 2 pm to 3 pm, Venue: Computer Lab, 6th Floor, PG Block

Participants:

UG and PG Students

Dr S.Meenakshi Assistant Professor MCA Department

Organizer:

Dr.J.Dhilipan, Professor & Head

Department of Computer Science and Applications (MCA)

Vice Principal - Admin



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INNOVATIVE PROJECT CONTEST



- The innovative Project Contest was organised on behalf of the Innovation Club.
- Both UG and PG students enthusiastically came forward to participate.
- Students were assigned individual topics through the lot system by the convenor Dr S. Meenakshi.
- They were given a 1-hour duration.
- . The outcome of their work was very surprising in such a way that it showed their innovative talent.
- The competition was judged by Dr S. Meenakshi, the convenor of the programme and Dr Uma Shankari, Assistant Professor, MCA Dept.
- . The first three places were won by M.Anirudh, S.Thanush and S.Evangeline Amrutha of BCA (Data Science) respectively.



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Department of Computer Science and Applications (MCA)
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EYE OPENER SESSION ON HEALTHY FOOD HEALTHY LIVING





UGC observed this year as Celebrations of the International Year of Millet 2023, To build up the momentum for the popularization of Millet, we have organized an Eye Opener Session on Healthy Food Healthy Living - சிறுதானிய உணவும் வாழ்வும்

Date: 30-01-2023, Time: 11.00 am, Venue- Block 5 Gallery Hall, First Floor

Resource Person:

Prof. Dr. S.T Venkateswaran

Obesity, Diet & Lifestyle Diseases Management Specialist

HoD -Dept. of Yoga and Dept. of Community Medicine

Govt. Yoga & Naturopathy Medical College and Hospital, Chennai.

Dr J Dhilipan, Head Department of Computer Science and Applications (MCA), VP-Admin(S&H) welcomed the gathering.

The session was coordinated by Dr S. Uma ShankariAssistant Professor, Department of Computer Applications (MCA)



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Department of Computer Science and Applications (MCA)
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EYE OPENER SESSION ON HEALTHY FOOD HEALTHY LIVING



- Dr S.T. Venkateswaran started the session by posting the question What is good stress and Bad Stress?.
- Stated the relationship between Food and Mind.
- He mentioned the Digestive process in human beings.
- Good Diet, Eating Methods, No. of Times to Eat, What to Eat, and Moderation in Quantity.
- Types of Millets, Benefits of Millet, How Millet played an important role in our traditional food.
- Millets in Obseity & Hyperlipidemia
- Millets and Phytochemical, Celiac Diseases.
- He concluded with Prevention is easier, Cheaper and wiser, No wonder the maxim - Prevention is Better Let us emphasize health care, not Disease Care
- Then, the session was opened to the audience to clarify their doubts.
- 100+ students are Benifited, the whole session was very informative, interesting and interactive too.
- Mrs.D Kanchana, Assistant Professor (SG), Dept of Computer Applications (MCA) proposed the vote of thanks.



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Department of Computer Science and Applications (MCA)
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GUEST LECTURE ON DIGITAL MARKETING IN 2023



A Guest Lecture was organised on the topic of Digital Marketing in 2023

Date: 07.02.2023, Time: 11 am to 12 Noon, Venue: Gallery hall, III Floor, Block V

Speaker:

Mr Laven Lokesh Bharani, Founder and Chief trainer, of Plant Green Inertia

Participants: PG Students

Co-Convenor:

Dr S.Meenakshi, Assistant Professor, MCA Department

Convenor:

Dr J.Dhilipan, Professor & Head, Department of Computer Science and Applications (MCA) Vice Principal - Admin



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Department of Computer Science and Applications (MCA)
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GUEST LECTURE ON DIGITAL MARKETING IN 2023





- This Guest Lecture was organised to give awareness of the current scenario of Digital Marketing in 2023
- Mr.Krishnamurthy, Assistant Professor, Department of MCA welcomed the gathering.
- Dr.Papitha, Assistant Professor, Department of MCA gave a profile introduction about the speaker.
- The speaker began his speech by stating the difference between digital marketing and the marketing ideas followed earlier
- He spoke about the current social media Facebook and Twitter.
- He quoted about the most-paid jobs in Tamil
- He also spoke on Google trends and Google Ads
- He told about dually building quality websites either with efficient programming or without efficient programming also.
- The session was very interactive.
- Finally, the session ended with the Vote of thanks delivered by Dr S.Meenakshi, the Co-Convenor of the programme.



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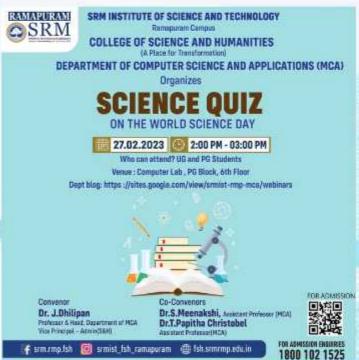


Department of Computer Science and Applications (MCA)
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SCIENCE QUIZ CONTEST ON WORLD SCIENCE DAY





Science quiz contest on World Science Day

Date: 27-02-2023, Time: 2 pm to 3 pm, Venue: Computer Lab, 6th Floor, PG Block

Participants: UG and PG Students

Co-Convenors:

Dr S.Meenakshi, Assistant Professor Dr Papitha ChristobelAssistant Professor MCA Department

Convenor:

Dr J.Dhilipan

Professor & Head

Department of Computer Science and Applications (MCA)

Vice Principal - Admin



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Department of Computer Science and Applications (MCA)
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SCIENCE QUIZ CONTEST ON WORLD SCIENCE DAY





- Science Quiz Contest was organised on World Science Day
- It was a technical quiz conducted through a website.
- The time slot was allotted to each individual question according to the weightage.
- Both UG and PG students enthusiastically came forward to participate.
- The score of the students who participated was very surprising in such a way that it showed their knowledge beyond the syllabus.
- The first three places were won by Paul Durai, Haritha Kumar and Mohammad Safwan of MCA respectively.



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Department of Computer Science and Applications (MCA)
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ONE DAY WORKSHOP ON DATA ANALYTICS USING R TOOL





Organized One Day Workshop on Data Analytics Using R Tool

Date: 6.3.2023

Chief Guest: Dr A. Poornima, Assistant Professor, BBA

- Mr N KRISHNAMOORTHY, ASSISTANT PROFESSOR MCA presented the welcome address
- Mrs.D.Kanchana Assistant Professor MCA introduced the guest to the audience



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ONE DAY WORKSHOP ON DATA ANALYTICS USING R TOOL



Workshop Session

- . Dr A Poornima started the session with an introduction to Data Analytics.
- She then explained the importance of Data Analytics and R studio
- · She then explained the installation of R studio and the explanation of IDE
- The rest of the session was about the following concepts with hands-on

Introduction to R

- R as a calculator
- Built-in functions
- Relational operators
- To assign a value to a variable
- To clear memory
- · To save a Word file using knot document
- Vectors
- Data frame
- Then the entire session was opened to the audience for clarification of their doubts
- The entire session was much useful for all the participants



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HANDS ON WORKSHOP ON AI AND ML







Project Development to Deployment Using Artificial Intelligence and Machine Learning

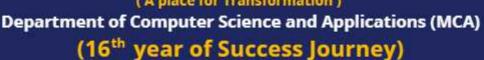
Date: 10.03.2023 Time: 9.30 am to 3.30 pm Venue: Block V, 3rd Floor Lab

Chief Guest: Mr. Sendhilnath Anbalagan
Principal Data Science & Global Offering Manager,
Kyndryl Solutions Pvt Ltd
Chennai.

Convener
Dr. J. Dhilipan
HoD/MCA, VP-Admin(S&H)
SRMIST, Ramapuram



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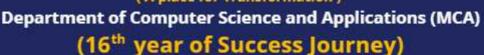
HANDS ON WORKSHOP ON AI AND ML

Workshop Session

- Dr A Poornima started the session with an introduction to Data Analytics.
- She then explained the importance of Data Analytics and R studio
- She then explained the installation of R studio and the explanation of IDEEvent Coordinators
- Mr N KRISHNAMOORTHY, Assistant Professor/MCA
- Dr. S. UMA SHANKARI Assistant Professor /MCA
- Workshop Session
- =======
- Mr N Krishnamoorthy presented the welcome address and Introduced the Resource Person Mr Sendhil Anbalagan
- Mr Sendhil started the session by posting basic-level questions to understand the audience's knowledge level/requirements and accordingly take over the session
- Started the session by quoting the real-time example of the project smart bin done by the student who joined his company recently. Motivated the students to find the solution for real-time problems.
- He also explained the importance of Artificial Intelligence and Machine Learning techniques.
- State the various Evaluation metrics followed in ML techniques.
- Provided glimpses about Microsoft Azure for Deployment, Briefed about a few services like Computer Vision, Data Lakes, Language Understanding, and Deployment Process.



(A place for Transformation)







HANDS ON WORKSHOP ON AI AND ML



After Lunch Break in session 2, Hands-on training was given to the students

- With the free trial Microsoft Azure platform he gave a demonstration on development to Deployment of small projects using Python.
- He also emphasised the importance of Python Tensorflow and VS code.
- Various ML techniques were discussed with the dataset.
- Then the entire session was opened to the audience for clarification of their doubts
- The workshop was very useful and all participants were get benefited through the same.
- It was a great eye-opener for the young and dynamic developers.
- Dr S Uma Shankari, Assistant Professor-MCA presented the vote of thanks to the chief guest for his valuable presence and technical session



(A place for Transformation)

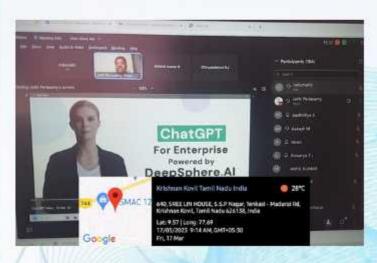


Department of Computer Science and Applications (MCA)
(16th year of Success Journey)



SKILL ENHANCEMENT ACTIVITY





International Skill Enhancement Program on Does ChatGpt the Next Distributed Technology

Date:17/3/2023 Time: 9.00 AM to 10.30 AM

Attendees: MCA and BCA DS Students of all SRM Campuses

Mode: Online Chief Guest:

Mr.Jothi Periasamy

Co-founder- Deepsphere AI, USA.

- The welcome address was given by Dr J.Dhilipan, Professor & Head Department of Computer Applications (MCA).
- The chief guest introduction was given by Ms N.Indumathi, Assistant Professor MCA.
- Mr Jothi Periasamy gave an introduction about Chatgpt and explained its Importance and Real World examples, he briefly discusses it



(A place for Transformation)



Department of Computer Science and Applications (MCA)
(16th year of Success Journey)



SKILL ENHANCEMENT ACTIVITY





- Platform of Chatgpt
- · He will Chatgpt change the technology
- detailed about services like education, Charlotte, finance, telecommunications etc...
- Use case of chatgpt
- Interview generates using Chatgpt question answering concept.
- Chatgpt Analysis of models
- Next generation of Chatgpt in distribution technology
- The students actively participated and gave their feedback also. The session was interactive and informative.
- vote of thanks given by Dr S.Umashankar, Assistant Professor-MCA



(A place for Transformation)



Department of Computer Science and Applications (MCA)
(16th year of Success Journey)



NAAC SSS SURVEY AWARENESS PROGRAMME



Conducted NAAC SSS Survey Awareness Programme for our UG and PG Students

Date: 24/03/2023 Timing: 8.45 am to 11.00 am VENUE: PG Block - First Floor Room No 101

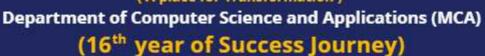
The awareness Programme was handled by Dr J. Dhilipan, HOD/MCA Head of the Department & VP Admin(S&H)

The following points were highlighted in the awareness session by the Head of the Department:

- What is NAAC?
- What is the purpose of NAAC?
- What are the benefits of NAAC and how it is helpful to the students?
- Emphasized that SRMIST Currently hold the highest Grade of A++.
- Cycles of Accreditation
- Benefits of NAAC Accreditation to the Institute
- National Institute of Ranking Framework & ATAL Ranking of Institutions on Innovative Achievements.
- Students Satisfaction Survey(SSS)
- Need for students satisfaction survey
- Level of students satisfaction



(A place for Transformation)







NAAC SSS SURVEY AWARENESS PROGRAMME



The following faculty members clearly explained the distribution questions in the SSS survey

Mrs Indumathi AP/MCA
Dr G Dheepa AP/MCA
Dr T Papitha Christobel AP/MCA
Dr K Sutha AP/MCA
Dr S. Uma Shankari AP/MCA

Distribution of SSS (27)

Questions

- Coverage of the Questions includes various aspects like Course, Teacher, Assessment, feedback, and Institution.
- · Various Options in the Question and its Relevance.
- The entire session gave overall information about NAAC, Ranking, benefits and Important of the SSS - Students Satisfaction Survey



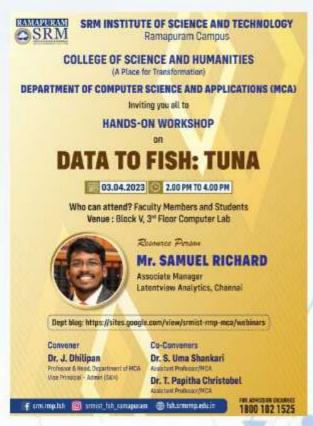
(A place for Transformation)



Department of Computer Science and Applications (MCA)
(16th year of Success Journey)



HANDS ON WORKSHOP ON DATA TO FISH: TUNA





Workshop on Data to Fish: TUNA

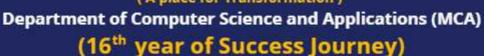
Date: 03.04.2023, Time: 2.00 pm to 4.00 pm, Venue: Block V, 3rd Floor Lab

Resource Person: Mr Samuel Richard, Associate Manager, Latentview Technologies, Chennai.

Convener
Dr. J. Dhilipan ,
HoD/MCA, VP-Admin(S&H)
SRMIST, Ramapuram



(A place for Transformation)







HANDS ON WORKSHOP ON DATA TO FISH: TUNA

Event Coordinators

Dr. S. Uma Shankari Assistant Professor /MCA

Dr. T PapithaChristobel, Assistant Professor/MCA

Workshop Session

Dr J Dhilipan Head, Dept of MCA, VP Admin welcomed Resource Person Mr. Samuel Richard, Associate Manager, LatentView Technology, Chennai and the participants of the workshop.

Mr Samuel Richard started the session by posting basic level questions to understand the knowledge level/requirements of the audience and accordingly took over the session

Linked the TUNA fish with Datascience by mentioning Expansion of TUNA, T-Turbulent, U-Uncertain, N-Novel and A-Ambitious.

Using data to fish, earn, business with TUNA Conditions

A Day in Data, Idea behind Datascience, Data is Every Where.

Growth of Data VS Growth Data Analysts

Holistic Approach to Data Science, From Data Acquisition to Data Preservation.

Explained the importance of Math and Statistics with Money Ball Movie and IPL.

Datascience Applications and Problems, how to address those issues

He also emphasised the importance of Artificial Intelligence and Machine Learning techniques.



(A place for Transformation)

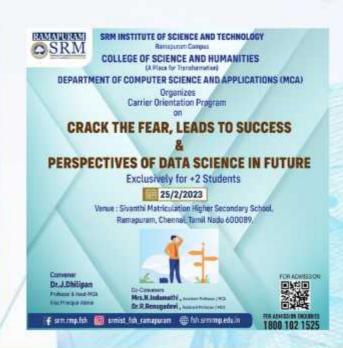






CAREER ORIENTATION PROGRAM





Carrier Counseling program on Crack the Fear, Leads to Success & Perspectives of data science in Future

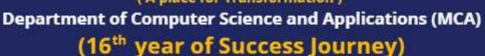
DATE: 25.02.2023, Time: 10 AM - 11.30 Am, Venue: Shivanthi Matriculation Higher Secondary School, Ramapuram

Attendees:12th Std Students

- · Mrs N.Indumathi and Dr K.Sutha, Assistant Professor(s), Department of Computer Applications(MCA), Along with 3 student volunteers conducted this event for 12th Std students.
- Dr.K.Sutha AP/ MCA motivated the students. How to approach the exam. Ways to present exams. Carrier aspects.
- · Evangeline shared his personal experience to approach the exam. She is an alumnus of this school.
- N.INDUMATHI discussed various groups available in SRMIST, Ramapuram. How to select their future at this stage?



(A place for Transformation)







CARRIER ORIENTATION PROGRAM



- Dhivyalakshmi and Aniruth discussed the data science importance. Industry tie-up. Deepshere collaboration. Placement opportunities on our campus. Internship opportunities. Highlighted our data science course. Explained about the job opportunities and perspectives in future careers.
- shared positive views on the BCA data science course.
- Students of bio-math, computer science, business maths, and commerce groups participated in the event.
- Nearly 60 Students participated in the event.

School Management appreciated the effort taken by the staff members.



(A place for Transformation)

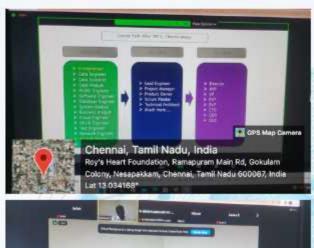


Department of Computer Science and Applications (MCA)
(16th year of Success Journey)



CAREER DEVELOPMENT PROGRAMME







Ambitious and Passionate Career Opportunities after MCA

Date: 05.04.2023, Time: 10.00 am to 12 Noon

Resource Persons

Mr T. Saravanan

MCA Alumni (2010-2013)

Senior Test Lead

Elait IT Technology Services Pvt.Ltd

Chennai

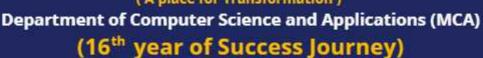
Mr V. Manikandan MCA Alumni (2010-2013) Lead Data Engineer

ConcertAl

Bangalore



(A place for Transformation)







CARRER DEVELOPMENT PROGRAMME

Ms R.Rupa Sri MCA Alumni (2019-2021) Senior Analyst Capgemini Technologies Pvt.Ltd Bangalore

Welcome address

Mrs.D.Kanchana Assistant Professor MCA presented the welcome address and introduced the guests to the audience. She concluded her address by explaining the various types of events conducted by the department

TECHNICAL SESSION

Mr T. Saravanan

MCA Alumni (2010-2013) started the session with an introduction about creating a powerful Resume

- He then discussed How to develop projects using the latest technology
- He then explained the importance of Al, ML and job opportunities in the industry
- He concluded his address by requesting the students to concentrate on perfection and Mastering in latest technologies
- Mr V. Manikandan explained about Career opportunities after MCA
- He then explained about three levels of job opportunities in

Initial levels

Mid-levels

Top levels

- He also highlighted how to prepare for various job opportunities
- He concluded his address by explaining the efforts to be taken for getting dream offers
- Then the entire session was opened to the audience for clarification of their doubts
- The entire session was much useful for all the participants
- Mr N.KRISHNAMOORTHY Assistant Professor MCA presented the vote of thanks for the intellectual sessions



(A place for Transformation)



Department of Computer Science and Applications (MCA)
(16th year of Success Journey)



OUTREACH PROGRAMME ON SHARING SMILE WITH ELDERS AND KIDS







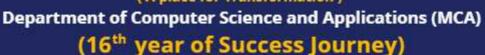
Outreach Programme at Webbs Memorial Orphanage (Home for Aged, Needy and Poor Children)

Date: 11.04.2023, Time: 2.30 pm

- The motto of the Event: Sharing Smile with Elders and Kids
- We nurture our students by inculcating that Happiness doesn't result from what we get but from what we give.
- We the faculty volunteers and student volunteers visited Webbs Memorial Orphanage, St. Thomas Mount spent our time fruitfully with the children's and the needy people.
- Under the Guidance of Dr. J Dhilipan, Head, Department of MCA, Vice Principal - Admin, College of Science and Humanities, this outreach program is initiated and completed successfully.



(A place for Transformation)







OUTREACH PROGRAMME ON SHARING SMILE WITH ELDERS AND KIDS



- Faculty members of MCA, Students and Faculty Coordinators of NSS interacted with the children at Webbs Memorial and motivated them with their wonderful words.
- Madam Younuss, in charge- of Webbs Memorial Orphanage thanked the Faculty and student volunteers for their contribution, effort and support.
- Mrs Younuss shared her experiences by mentioning the services rendered by them
- Faculty members from MCA NSS Students and NSS faculty coordinators contributed Groceries, Notebooks and other stationery items to the needy children at Webbs Memorial Orphanage.
- Children at Webbs Memorial Orphanage were really happy and shared their experiences with our students.
- We wish to continue our service in future too.



(A place for Transformation)



Department of Computer Science and Applications (MCA)
(16th year of Success Journey)



WEBINAR ON SCRUM IN PRODUCT DEVELOPMENT





SCRUM IN PRODUCT DEVELOPMENT

Date: 12-04-2023- Wednesday Time: 11 am -12.00 pm

Topic: SCRUM IN PRODUCT DEVELOPMENT

Resource Person:

Mrs Latha Yuvraj Software Engineer,

TransUnion Global Technology, Chennai

Dr Uma Shankari -Assistant Professor MCA introduced the chief guest to the audience.

TECHNICAL SESSION: Mrs Latha Yuvraj Software Engineer, TransUnion Global

Technology, Chennai



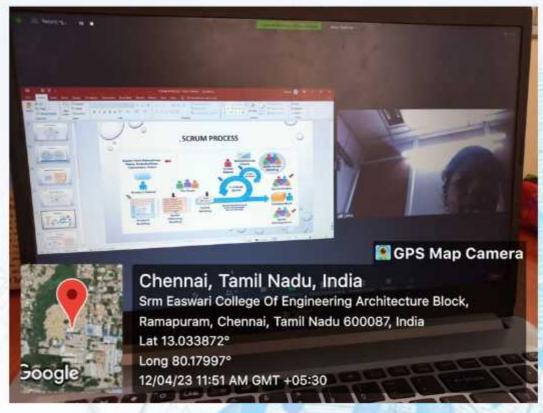
(A place for Transformation)



Department of Computer Science and Applications (MCA)
(16th year of Success Journey)



WEBINAR ON SCRUM IN PRODUCT DEVELOPMENT



- Mrs Latha Yuvraj started the session with an introduction to SCRUM
- She explained the recent project in SCRUM
- Difference between Waterfall & Agile Metholodigies and how the projects are moving from Waterfall and agile m
- Clearly stated the SCRUM Roles and stated how the project is developed & delivered the project by the team.
- AGILE & SCRUM Framework in recent projects in software companies
- SCRUM Process, SPRINT Planning cleared with a very good example.
- SCRUM Process, SPRINT Planning.
- The software development process in project development.
- Shared a tip to get a job in the software development
- Then, the session was opened to the audience to clarify their doubts. The entire session was much helpful to all the participants
- Dr.V.Pavithra-Assistant Professor -MCA proposed the vote of thanks



(A place for Transformation)



Department of Computer Science and Applications (MCA)
(16th year of Success Journey)



ONE WEEK WORKSHOP ON ADVANCED WEB APPLICATION DEVELOPMENT







One Week Workshop on Advanced Web Application Development

Date: 06-02-2023, Time: 2 pm to 3 pm, Venue: Computer Lab, 6th Floor, PG Block

Chief Guest:

N.NithishKumar, Optum, Hyderabad

Participants:

UG and PG Students

Convenor & Organizer:

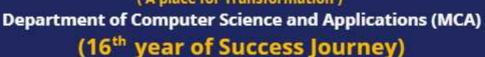
Dr J.Dhilipan, Professor & Head, Department of Computer Science and Applications (MCA), Vice Principal - Admin

Co - Convenor:

Dr.V.Pavithra & Dr.S. Uma Shankari Assistant Professor MCA Department



(A place for Transformation)







ONE WEEK WORKSHOP ON ADVANCED WEB APPLICATION DEVELOPMENT



- N. Nithish Kumar started the session with his innovative ideas for the recent project development in IT Companies.
- He explained the significance of transformation skills with the real-time example, Whats app web Instagram, Facebook
- · He started the session with a basic introduction to React & Node js
- He discusses the concepts of Flask.
- He explains the features of React hooks
- PG students enthusiastically came forward to participate.
- They were given a 1-hour duration.
- . A set of codes is given to the students to test their technical skills
- These 40 students enthusiastically participated in this Event
- · Then, the session opened for the audience to clarify their doubts
- The entire session was very informative and it was very helpful for the students to crack interview.



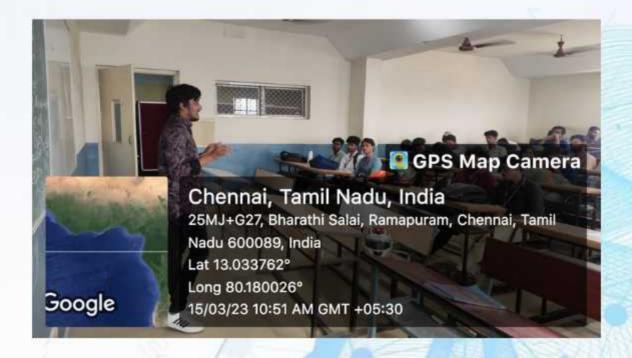
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Department of Computer Science and Applications (MCA)
(16th year of Success Journey)



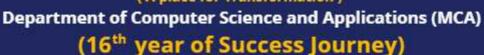
ONE DAY SEMINAR ON LET YOUR RESUME SPEAK



- Introduction to technical rounds in an interview
- How to answer the questions raised in technical rounds
- Usage of websites for improvement of technical skills
- Practice in portals: FACE, CCC, B.TECH GURU
- Shared his working experience in the company
- Then the entire session was opened to the audience for clarification of their doubts
- · The entire session was much useful for all the participants



(A place for Transformation)







INDUSTRY CONNECT CLUB EVENT







Industry Connect Club organized an Expert Talk on Automation and Agile Testing
Techniques

Date: 24-01-2023, Time: 11.30 am, Virtual mode- Zoom Meeting

Resource Person:

Ms Akshaya Natarajan, Test Specialist- Automation, IBM Corporation Ltd, Mysore

The session was coordinated by Dr. S. Uma Shankari Assistant Professor, Department of Computer Applications (MCA)

- Ms Akshaya started the session with an introduction to software testing.
- She mentioned about the significance of Testing, Various testing techniques followed in the industry.
- Migration from Manual to Automation testing.



(A place for Transformation)



Department of Computer Science and Applications (MCA)
(16th year of Success Journey)



INDUSTRY CONNECT CLUB EVENT





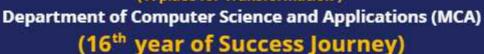
- Automation testing tools and techniques. Various case studies with different test case scenarios
- A demo using the selenium Automation tool was given
- Purpose of Agile Testing and steps followed in it.
- Agile Testing Framework
- Advantages of Agile Testing.
- Explained the real-time scenarios and case study was informative to the students

Then, the session was opened to the audience to clarify their doubts. The entire session was much informative and helpful to all the participants

Ms Indumathi, Assistant Professor, Dept of Computer Applications (MCA) proposed a vote of thanks.



(A place for Transformation)









AMBASSADOR CLUB EVENT





Ambassador Club Event on Steps to Improve Yourself Towards Placement for MCA and BCA Data Science Students.

Date: 04-01-2022 Wednesday, Time: 10.30 AM, Venue: PG Block, Room no 103.

Speakers:

- Mr. V. Vignesh placed in CTS and TCS and Mr. Pavithran placed in Philips,
 Final year MCA.
- Students from First year MCA and BCA data science. Participated in the event.
- Dr R. Renuga Devi, Assistant Professor, Department of Computer Science and Applications (MCA), introduced the speakers to the students.
- Mr. Vignesh. V talked about his experience in interviews.
- He has given tips to students about resume preparation, and contents to be added to the resume.



(A place for Transformation)







AMBASSADOR CLUB EVENT



- · Discussed recent technologies that are to be concentrated for interviews
- Discussed Basic requirements that industries are expecting from students.
- Insisted to make use of CDC classes and asked to concentrate more on Aptitude training.
- He interacted with the juniors by explaining questions asked in interviews and areas to be focused
- Mr V. Pavithran Clearly explained the skills needed to get into the Industries.
- Discussed support needed to develop communication skills.
- He insisted the students concentrate on additional courses which are needed to get better offers from multinational companies.
- Given Instructions about the dress code to follow for the Interview and the importance of physical appearance to improve confidence.
- He concluded his address by explaining the importance of doing an internship and how it will help students for placement.
- Clearly explained to the students about the practice they should have on college life and motivated the students to think beyond the syllabus and insisted they speak with everyone to gain different knowledge.
- Both Interacted with the students about how they got into industries and how they executed step by step. And given ideas for making use of resources available in college.
- The entire session was much useful for the students.



(A place for Transformation)







AMBASSADOR CLUB EVENT







Ambassador Club Event on How to Prepare for Campus Placement - Knowledge **Sharing Session**

Date: 18.01.2023, Time: 10.00 am to 12.00 noon, Participants: UG & PG Students The total no of participants benefited: 160

Speaker1:

KISHORE KUMAR B, Final Year MCA Student, Placed in Capgemini

Speaker2:

KARTHIKEYAN S, Final Year MCA Student, Placed in Capgemini



(A place for Transformation)



Department of Computer Science and Applications (MCA)
(16th year of Success Journey)



AMBASSADOR CLUB EVENT

* Dr.K.Sutha, Assistant Professor/MCA welcomed the students and highlighted their achievements. She concluded her address by explaining the importance of campus drives and how to prepare for an interview. She also requested all the participants to get benefited from today's session.

* Speaker1 - KISHORE KUMAR B

The following points were emphasized and delivered by Mr B.Kishore Kumar:

- Mr B.Kishore Kumar briefed about the interview process and explained expectations from the interview panel
- He explained how to prepare for an interview and what sources they were referred to. He discussed the importance of CCC classes and Face App preparation.
- He compared the online interview process and the physical interview process.
- He explained different rounds of interviews and how to work out and react in each round.
- He concluded his speech with the selection and elimination process of an interview.

Speaker2 - KARTHIKEYAN S

The following points were emphasized and delivered by the Mr S.Karthikeyan:

- Mr S. Karthikeyan introduced himself and started his session about Resume preparation.
- He explained the area of specialization and what are all the questions asked in the technical round.
- He advised to choose innovative ideas during the mini-project and main project and asked to implement the project using the latest technology.
- He also explained the different rounds of the interview process and where we have to work more.
- He concluded his speech with co-curricular and extra-curricular importance.

Then the entire session was opened to the audience for clarification of their doubts and interaction.

Vote of Thanks delivered by Dr K.Sutha, Assistant Professor of the MCA Department. She thanked the students for their excellent address to Participants.



(A place for Transformation)



Department of Computer Science and Applications (MCA)
(16th year of Success Journey)



AMBASSADOR CLUB EVENT







Ambassador Club Event on TIPS TO CRACK INTERVIEWS - KNOWLEDGE SHARING SESSION

Date: 27.02.2023, Time: 10.00 am to 12.00 noon

Participants: UG & PG Students

Speaker1:

PRASHEETHA T K G, Final Year MCA Student, Placed in Accenture

Speaker2:

MAHALAKSHMI A, Final Year MCA Student, Placed in City Union Bank



(A place for Transformation)







AMBASSADOR CLUB EVENT

Dr.K.Sutha, Assistant Professor/MCA welcomed the students and highlighted their academics and achievements. She motivated the students by explaining the importance of campus drives and how to prepare for an interview. She also requested all the participants to get benefited from today's session.

Speaker1 - PRASHEETHA T K G

The following points were emphasized and delivered by the PRASHEETHA T K G:

- Prasheetha T K G briefed about the interview process in Accenture and explained different rounds of interview
- She guided the students on how to prepare for an interview and what materials and websites were referred to. She elaborated on the importance of CCC classes and Face App preparation.
- She discussed different types of interviews and compared the online interview process and the physical interview process
- She concluded his address with the selection and elimination process of an interview.

Speaker2 - MAHALAKSHMI A

The following points were emphasized and delivered by the Mahalakshmi A:

- Mahalakshmi A introduced herself and started her session about Resume Preparation
- She explained the area of specialization and what are all the questions asked in the technical round
- She advised to choose an innovative internship, mini-project and main project title.
 She instructed to implement the project using the latest technology
- She also explained the different rounds of the interview process and where we have to work more
- She concluded her speech with co-curricular and extra-curricular importance.
- Then the entire session was opened to the audience for clarification of their doubts and interaction

Vote of Thanks delivered by Dr K.Sutha, Assistant Professor of MCA Department, She thanked the students for their excellent address to Participants.

Total no of participants benefited: 160



(A place for Transformation)

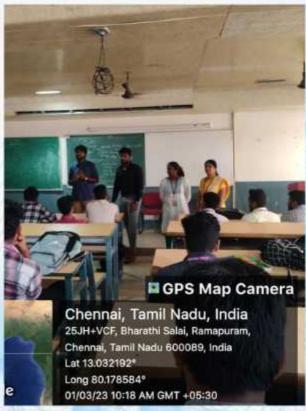


Department of Computer Science and Applications (MCA)
(16th year of Success Journey)



AMBASSADOR CLUB EVENT ON PLACEMENT JOURNEY





The Department of Computer Science & Applications (MCA) organised Ambassador Club Event on PLACEMENT JOURNEY AT SRM

Date: 01.03.2023

Time:10.00 am to 12.00 Noon

Participants: UG & PG Students

Speaker1: SUBHIKSHA R, Final Year MCA Student, Placed in TCS

Speaker2: AVINASH M, Final Year MCA Student, Placed in CTS

Speaker3: VIJAY ASHWIN S, Final Year MCA Student, Placed in CTS



(A place for Transformation)







AMBASSADOR CLUB EVENT ON PLACEMENT JOURNEY

Dr.K.Sutha, Assistant Professor/MCA welcomed the students and highlighted their academics and achievements. She motivated the students by explaining the importance of campus drives and how to prepare for an interview. She also requested all the participants to get benefited from today's session.

* Speaker1 - SUBHIKSHA R

The following points were emphasized and delivered by SUBHIKSHA R:

- SUBHIKSHA R briefed about the interview process in TCS and explained how to face an interview
- She guided the students on how to prepare for an interview without fear. Moreover, she
 motivated our students to be very strong in known subjects.
- She discussed the agreement process and online training in weekly
- She discussed the incentives scheme and credit score of each test
- She concluded her address with the selection and elimination process of an interview.

* Speaker2 - AVINASH M

The following points were emphasized and delivered by AVINASH M:

- AVINASH M introduced himself and started his session about interview preparation
- He explained the area of specialization and what are all the questions asked in technical rounds in CTS
- · He advised to choose an advanced internship, mini-project and main project title.
- He also explained offline and online interview difficulties and how to overcome that
- He concluded his speech with the inter-college and intra-college events importance.

常 Speaker3 - VIJAY ASHWIN S

The following points were emphasized and delivered by VIJAY ASHWIN S:

- VIJAY ASHWIN started his session with various rounds of interview
- He explained don't and don't in the interview
- He briefs about communication skill importance and time management
- He advised our students to be strong in any programming language

Then the entire session was opened to the audience for clarification of their doubts and interaction

*Vote of Thanks delivered by Dr K.Sutha, Assistant Professor of the MCA Department, She thanked the students for their excellent address to Participants.

* Total no of participants benefited: 100



(A place for Transformation)



Department of Computer Science and Applications (MCA)
(16th year of Success Journey)



AMBASSADOR CLUB EVENT







SHAPE YOUR FUTURE WITH A DREAM PLACEMENT OFFER

Date: 03.04.2023, Time: 01.30 pm to 02.30 pm, Participants: UG & PG Students

Speaker1:

MAHADEVAN B, Final Year MCA Student, Placed in Oracle Cerner

Speaker2:

SHERLY JESSICA S , Final Year MCA Student, Placed in Kindryl

Speaker3:

MUTHUKRISHNAN R, Final Year MCA Student, Placed in Mphasis



(A place for Transformation)



Department of Computer Science and Applications (MCA)
(16th year of Success Journey)



AMBASSADOR CLUB EVENT

* Dr.R.Renuga Devi, Assistant Professor/MCA welcomed the students and highlighted their achievements. She concluded her address by explaining the importance of campus drive and how to shape their dream placement offer. She also requested all the participants to get benefited from today's session.

* Speaker1 - MAHADEVAN B

The following points were emphasized and delivered by MAHADEVAN B:

- MAHADEVAN B briefed about the interview process and explained expectations from an interview panel
- He explained how to prepare for an interview and what the sources they
 were referred to. He discussed the importance of CCC classes and Face App
 preparation.
- He compared the online interview process and the physical interview process
- He explained different rounds of interviews and how to work out and react in each round
- He concluded his speech with the selection and elimination process of an interview.

* Speaker2 - SHERLY JESSICA S

The following points were emphasized and delivered by SHERLY JESSICA S:

- SHERLY JESSICA S introduced herself and started her session about Resume Preparation
- She explained the area of specialization and what are all the questions asked in the technical round
- She advised to choose innovative ideas during the mini project and main project and asked to implement the project using the latest technology
- She also explained the different rounds of the interview process and where we have to work more
- She concluded his speech with co-curricular and extra-curricular importance.



(A place for Transformation)



Department of Computer Science and Applications (MCA)
(16th year of Success Journey)



QUIZ CLUB EVENT







The Quiz Club Organized Quantitative Aptitude and Insights for Placements to UG and PG students.

Date: 23.01.2023, Time: 2.30 PM to 3.30 PM, Venue: Room no.102, First Floor, PG Block

- Dr. G. Dheepa, the Convener started the session with the importance of quantitative aptitude.
- · She clearly explained interview preparation and quantitative Insights.
- Nearly 20 questions have been framed through the Quizizz application
- It comprehensively covers topics of numerical calculations and data interpretations
- These 60 students enthusiastically participated in this Event
- Highest score of 20 out of 20 got by 12 students.

Then, the session opened for the audience to clarify their doubts

The entire session was very informative and participants got hands-on quiz experience.



(A place for Transformation)

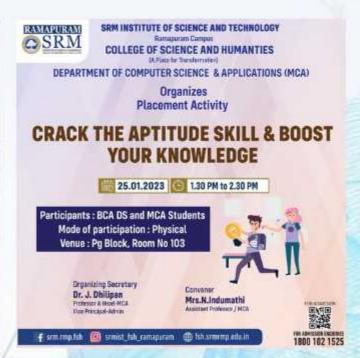






QUIZ CLUB EVENT





The Placement Activity organized Crack the Aptitude Skill and Boost Your Knowledge to BCA DS and MCA students.

Date: 25.01.2023, Time: 1.30 PM to 2.30 PM, Venue: Room no.102, First Floor, PG Block

- Mrs N.Indumathi, the Convener, started the session with the importance of quantitative aptitude for the placement drive.
- . She clearly explained interview preparation and quantitative insights.
- Nearly 25 questions have been framed through the logical, verbal, quantitative-based questionnaire.
- It comprehensively covers all the topics of numerical calculations and data interpretations
- There are 50 students who enthusiastically participated in this event
- The highest score of 24 out of 25 was got by 10 students.
- Then, the session opened for the audience to clarify their doubts
 The entire session was very informative, and participants got hands-on

solving experience.



(A place for Transformation)



Department of Computer Science and Applications (MCA)
(16th year of Success Journey)



QUIZ CLUB EVENT





The Quiz Club organized "Magical Learning of Quantitative Aptitude for Placements" for UG and PG students on 10.03. 2023 in Room No.102, First Floor, PG Block. Dr. G. Dheepa, the Convener started the session with the importance of quantitative aptitude. She clearly explained interview preparation and quantitative Insights. Nearly 20 questions have been framed through the Quizizz application. It comprehensively covers topics of numerical calculations and data interpretations. These 60 students enthusiastically participated in this Event. Highest score of 20 out of 20 got by 17 students. Then Mrs Priyanka explained all questions and answers to the quantitative aptitude. Further, the session opened to the audience to clarify their doubts. The entire session was very informative and participants got hands-on quiz experience.



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Department of Computer Science and Applications (MCA)
(16th year of Success Journey)



CODE ENTHUS CLUB EVENT







Code Enthus Club organized an event on BUG CRACKING

Date: 27-01-2023, Time: 2 pm to 3 pm, Venue: Computer Lab, 6th Floor, PG Block

Participants:

UG and PG Students

Convenor: Dr.V.Pavithra

Assistant Professor MCA Department

Organizer:

Dr J.Dhilipan

Professor & Head

Department of Computer Science and Applications (MCA)

Vice Principal - Admin



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Department of Computer Science and Applications (MCA) (16th year of Success Journey)



CODE ENTHUS CLUB EVENT



- Bug Cracking Event was organised on behalf of the Code Enthus club.
- Both UG and PG students enthusiastically came forward to participate.
- They were given a 1-hour duration.
- A set of codes is given to the students to test their technical skills such as
- Identify and fix the bug
- Finding an output of the program
- Knowing how to set breakpoints
- These 60 students enthusiastically participated in this Event

Then, the session opened for the audience to clarify their doubts The entire session was very informative and it was very helpful for the students to crack interview.



(A place for Transformation)



Department of Computer Science and Applications (MCA)
(16th year of Success Journey)



JOURNAL CLUB EVENT



Journal Club Organized expert talk on Publishing Research Papers in Reputed Journals for MCA BCA Data Science students on 31.01.2023 through physical mode.

Dr T.Papitha Christobel, Assistant Professor, Department of Computer Science and Applications(MCA), SRM IST Ramapuram acted as resource person.

Dr T.Papitha Christobel started the session with the importance of paper publication. She has clearly explained Various Reputed Journals. Nearly 6 Reputed Journals have been discussed in this session. The explained Journals are Scopus, WoS, SCI, Elsevier, Springer and Wiley-Blackwell. She has listed the number of journals available in each and every reputed journal. Nearly 75 students enthusiastically participated in this Event. Then, the session opened for the audience to clarify their doubts. The entire session was very informative and received good feedback from the participants.



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Department of Computer Science and Applications (MCA)
(16th year of Success Journey)



INNOVATION CLUB EVENT





Contest on Digital Marketing

Date: 15-03-2023 Time: 2 pm to 3 pm Venue: Computer Lab, 6th Floor, PG Block

Participants: UG and PG Students

Co-Convenor: Dr S.Meenakshi, Assistant Professor, Department of MCA

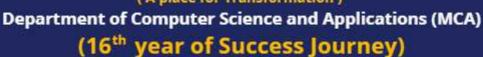
Convenor: Dr.J.Dhilipan, Professor & Head

Department of Computer Science and Applications (MCA), Vice Principal - Admin

- A contest on Digital Marketing was organised to bring out the innovative talents of students
- Dr S.Meenakshi, Convenor of the event assigned individual topics for Digital Marketing
- Based on the topic, they were asked to create a poster with illustration and caption
- Ms.Indhumathi, Assistant Professor, Department of MCA was invited as a Judge for the event.
- The score of the students who participated was based on their individual presentations
- The first three places were won by Anirudh, Karthikeyan and Sadhana of BCA Data Science respectively.



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CODE ENTHUS CLUB EVENT





Code Enthus Club organized an event on CODEATHON

Date: 17-03-2023 Time: 2 pm to 3 pm Venue: Computer Lab, 6th Floor, PG Block

Participants: UG and PG Students

Co- Convenor: Dr V. Pavithra, Assistant Professor, MCA Department

Convenor: Dr.J.Dhilipan, Professor & Head

Department of Computer Science and Applications (MCA), Vice Principal - Admin

- CodeAthon is an Event organised on behalf of the Code Enthus club.
- . Both UG and PG students enthusiastically came forward to participate.
- They were given a 1-hour duration.
- A set of codes is given to the students to test their technical skills such as identifying and fixing the bug
- · Finding an output of the program
- Knowing how to set breakpoints
- These 60 students enthusiastically participated in this Event
- The concept is given to the student to develop the code.
- Then, the session opened for the audience to clarify their doubts

The entire session was very informative and it was very helpful for the students to crack the interview.



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Department of Computer Science and Applications (MCA)
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ALUMNI INTERACTION





Skill Elevation Club Organized One Day Seminar on Let Your Resume Speak On Date: 15.3.2023

Chief Guest:

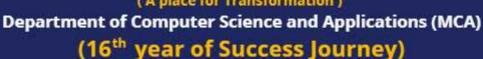
Mr P Jayasurya, Software Engineer, Cognizant Technology Solutions (MCA ALUMNI 2020-22 BATCH)

Mr N KRISHNAMOORTHY, ASSISTANT PROFESSOR MCA presented the welcome address

- Mr P Jayasurya started the session with an introduction about creating a powerful Resume
- He then explained the importance of portal practices for improving technical skills and practical knowledge of programming
- . He then explained the importance of AI AND ML. Why concentrate on these areas
- The rest of the session was about the following concepts



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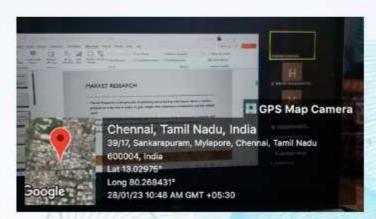






ALUMNI WEBINAR





Alumni Webinar on Market Research, Data Visualization and R

Date: 28.01.2023, 10.30 am, Methodology: Online

Guest Speaker:

Ms. Anamika Chatterjee

MCA Alumni (2017-2019 batch)

Analyst

Campaign Management

Anteriad India Pvt.Ltd, Bangalore

 Ms.D.Kanchana, Assistant Professor MCA, presented the welcome address and introduced the guest to the audience.

Technical Session

Ms Anamika Chatterjee started the session with a brief introduction to Market Research and Industry Research



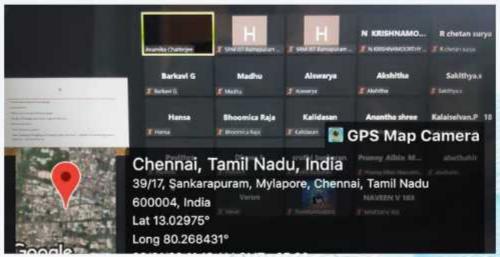
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ALUMNI WEBINAR



She covered topics such as

- Market Research with sample website Boeing.com
- Industry research with real-time examples
- **Data Visualization**
- Types of Data Visualization
- **Visualization Tools**
- Tableau
- Google Big Query
- R Programming

She explained other important metrics with real-time examples

Also, she concluded the session by explaining real-time scenarios

Then the entire session was opened to the audience for clarification of their doubts and interaction.

The entire session was much useful for all the participants

Mr N. Krishnamoorthy proposed a vote of thanks.



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Department of Computer Science and Applications (MCA)
(16th year of Success Journey)



ALUMNI TALK ON INTELLIGENCE AUTOMATION USING RPA







Intelligence Automation using RPA

Date: 06.04.2023, Time: 10.00 am to 12 Noon

Resource Persons Mr PRASANTH KUMAR M, MCA Alumni (2019-2021) certified RPA Developer, Droidal LLC, Chennai

Welcome address

Mrs D.Kanchana Assistant Professor MCA presented the welcome address and introduced the guests to the audience. She concluded her address by explaining the various types of events conducted by the department



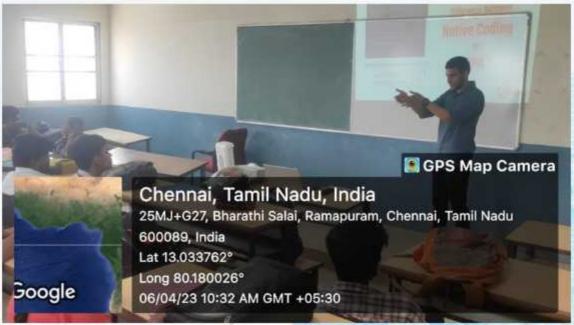
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Department of Computer Science and Applications (MCA)
(16th year of Success Journey)



ALUMNI TALK ON INTELLIGENCE AUTOMATION USING RPA



TECHNICAL SESSION

- ◆Topic: Intelligence Automation using RPA
- ♦ Created a simple bot for the student clarification
- ♦ Discussed the job opportunity in the market.

Explained the various Tools used in the RPA job roles.

♦ He demonstrated various types of robotic process automation such as Attended automation Unattended automation Hybrid RPA

He concluded his address by explaining about the importance of developing

RPA in various fields.

Then the entire session was opened to the audience for clarification of their doubts.

The entire session was much useful for all the participants

Mrs. D. Kanchana Assistant Professor, MCA proposed a vote of thanks for the intellectual session.



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(16th year of Success Journey)



FACULTY ACHIVEMENTS



Big Data Computing

with a constituted score of 60 %

Online Assignments 22.33/25 Proctored Exam 37.75/75

Total number of candidates certified in this course: 2264

Aug Oct 3622 (8 week course)

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JOURNALS

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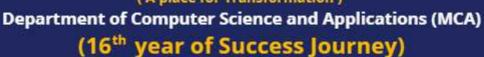


STUDENT ACHIVEMENTS





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STUDENT ACHIVEMENTS







- Mr Mohamed Yousuff
- Mr Harikrishnan
- Mr Hrithik Vasan
- Ms Kavibharathi
- Ms Nandhini

participated in the Hackathon 2023 project presentation event (Topic will be given on the spot, within 5 hrs participants have to give innovative solutions for the same In the given time frame) organized by Asan Institute of Management Chennai and Won 2nd Prize.



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Department of Computer Science and Applications (MCA)
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STUDENT ACHIVEMENTS



Mr Sutharsan got First Prize on Project Day 2023 Project Name: Auto ML



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STUDENT ACHIVEMENTS





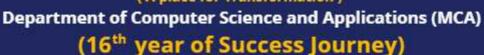








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PLACEMENT SUPER-DREAM OFFERS

COLLEGE OF SCIENCE & HUMANITIES DEPARTMENT OF COMPUTER SCIENCE AND APPLICATIONS (MCA)



Hearty Congratulations

TO OUR FINAL YEAR MCA STUDENTS FOR SECURING SUPER DREAM OFFERS IN ORACLE CERNER WITH CTC ₹ 7.50 LPA





Ms. VANDHANA V



Mr. MAHADEVAN B



Mr. HEMANTH R

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PLACEMENT NEWS-DREAM OFFERS

COLLEGE OF SCIENCE AND HUMANITIES DEPARTMENT OF COMPUTER APPLICATIONS(BCA)



Hearly Congratulations To our Students for Getting a Offer From City Union Bank



with CTC ₹ 4.6 LPA (Stipend: Rs.21,000)



KANNAN G

MUTHURAJS

Job Position: Relationship Manager Job Position: Relationship Manager III BCA 2023



SAMITHA N

Job Position: Relationship Manager III BCA 2023



PAVISH NM

Job Position: Relationship Manager **III BCA 2023**



MAHALAKSHMI A

Job Position: Relationship Manager III BCA 2023



DIVYA I

Job Position: Relationship Manager **III BCA 2023**



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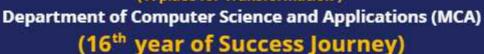








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PLACEMENT NEWS-DREAM OFFERS

COLLEGE OF SCIENCE AND HUMANITIES DEPARTMENT OF COMPUTER SCIENCE AND APPLICATIONS (MCA)



Hearty Congratulations

To our Final Year MCA Students for Securing offers in



with CTC ₹ 4.25 LPA



KARTHIKEYAN S



KISHORE KUMAR B

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FOR ENQUIRIES



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EDITORIAL TEAM





Dr J.DHILIPAN
PROFESSOR & HEAD-MCA
VICE PRINCIPAL (Admin)
NEWSLETTER HEAD

CO-ORDINATORS



Mr N.KRISHNAMOORTHY
ASSISTANT PROFESSOR, MCA



Mrs D.KANCHANA
ASSISTANT PROFESSOR, MCA

STUDENTS TEAM



Ms Prasheetha
II MCA - A



Ms SUBHASHREE I MCA - A

DigiHub