

NEWS LETTER

IT - CHRONICLE

Volume. 5
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Jun - 2022

VISION

To be a school of excellence by providing holistic education and fostering research in Information Technology to produce technically competent, socially and ethically responsible students.

MISION

- To provide a solid foundation in computational engineering for a successful career in Information Technology.
- To provide technical support and facilities to enrich research and development in the field of Information Technology.
- To collaborate in interdisciplinary projects with academia and industry through emerging technologies.
- To inculcate professional behavior, lifelong learning with ethical values.
- To empower engineers with excellent communication, teamwork, and interpersonal skills.

Program Educational Objectives (PEOs)

- 1: To be a skilled professional in providing technically feasible solutions in data driven technology and security principles for industry and society.
- 2: To emerge as a developer & researcher by engaging in lifelong learning and adapting to challenging environments.
- 3: To exhibit entrepreneurship skills, leadership qualities and professional ethics to start new ventures.
- 4: To be prepared for their career in the software industry or pursue higher studies to enhance their professional knowledge.

ABOUT THE DEPARTMENT

The Department of Information Technology was established in the year 2008. Our errand is to provide quality education to the students and impart IT excellence to them. We also provide students with easy-to-access information, accelerated learning, and fun opportunities to practice what they learn. The department has a team of dynamic, young, and dedicated staff with specialization in a wide array of areas.

STUDENTS ACHIEVEMENTS

Students of IV year Ms.R. Lavanya, Ms. V.Usha Nanthini, , Mr. P.Kanithkar, Mr. A.Manikandan published a paper in International journal of current Engineering and Scientific Research with ISSN: 2393-8374, Volume 9 ,Issue 5, May 2022

INTERNSHIP

Mr.R Gunaseelan of II year underwent five days Internship on Application Development from UNIQ Technologies from 21.02.2022 to 25.02.2022 and Ms.M.Saeeda Aseema of II year successfully completed five days internship on Communication BSNL, Trichy from 22.02.2022 to 26.02.2022.

G. Deepa, S. Nandhini, K. Priyadharshini, R. Ramkumar, and R. M. Vignesh attended an offline internship at VDART company in the domain of Information Security from 01.12.2021, to 15.12.2021.

TNSCST STUDENT PROJECT

The Project title "REHABILITATING THE UNDER 18 ALCOHOLIC TEENAGERS" was selected by Tamil Nadu State Council for Science and Technology, DOTE and granted Rs.7500. It was carried out by Mr. T.Ajith Kumar, Mr. S.Aravin and Mr. R.Prabakaran of IV year under the guidance of Mr. G.Vimalsubramanian, Assistant Professor, Department of Information Technology.

VAC - Core Java Training

Value-added courses, that are designed to enhance the standard of the students beyond those levels specified in the academic curriculum and to enhance the employability of the students, were conducted for the II Year students from 10-03-2022 to 12-03-2022. Mrs. B. Rama, Assistant Professor, IT, was the faculty in charge of the course.

DETAILS OF FACULTY CONTRIBUTION

Ms.P.Kalpana participated in a Faculty Development Program focusing on "Fundamentals of Cloud Computing IBM Watson and Permissionless and permission Blockchain Systems" organized by PALS from 09.02.2022 to 11.02.2022

Mrs. B. Rama attended an International Short Term Training Programme on "Emerging Trends and Research Challenges In Deep Learning Applications" organized by Sri Venkateswara College of Engineering from 21.02.2022 to 26.02.2022

Our students attended different online courses like Java, Basics of Web Development, Java programming, MongoDB for Python developers, Introduction to IT and Cyber Security, Python for Machine Learning etc in different companies.

M.A.M. COLLEGE OF ENGINEERING AND TECHNOLOGY
Singanail, Tiruchirappalli, Tamil Nadu, India - 621 105

**Department of
Computer Science and Engineering & Information Technology
organizes
Value Added Courses for II Year IT students
ON**

Java Programming

Resource Persons: B.Rama, ASP-IT
V.Pugazhentili, AP-CSE
K.Revathi, AP-CSE

About the Value Added Courses:
Core JAVA training is a foundational course that imparts the fundamental knowledge of developing code using JAVA programming language.

10-Mar-2022 to 12-Mar-2022
09:30 AM to 12:30 PM
01:30 PM to 04:30 PM
+91 - 9075218376

IT Department

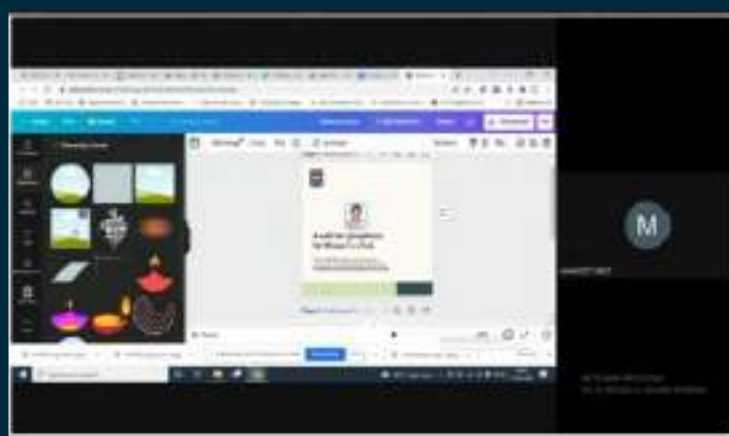
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Value-added courses on “Laravel Framework”, that are designed to enhance the standard of the students beyond those levels specified in the academic curriculum and to enhance the employability of the students, were conducted for the III and IV Year students from 10-03-2022 to 12-03-2022. Mr.G.Vimalsubramanian, Assistant Professor, IT, was the faculty in charge of the course.

A webinar on “Querying Documents Using Mongo DB” was conducted by our department on 09.03.2022. Er.A. Srilakshmi Assistant Professor, School of Computing SASTRA Deemed University, was the resource person. 200 participants participated in this webinar and benefitted.

A Hands-on Training on “Hands-on: Weka Tool” was conducted by our department on 25.04.22. Mrs. B. Rama, Assistant Professor, Department of IT, was the resource person. 80 participants participated in this webinar and benefitted.



FACULTY PUBLICATION

Mrs.A.Arthi, Assistant Professor from the Department of Information Technology, published a paper titled 'An Android-Based Water Quality Monitoring System and Alerting Through SMS' in the Turkish Online Journal of Qualitative Inquiry (TOJQI) with Volume 12, Issue III 150-170 June 2021

Mrs. B. Rama, Assistant Professor from the Department of Information Technology, published a paper titled 'Auction-Based Resource Allocation for Cloud Service Management System' in the International Journal of Current Engineering and Scientific Research with ISSN:2393 8374 DOI: 10.21276 Volume IX Issue V.

Ms. P. Kalpana, Assistant Professor from the Department of Information Technology, published a paper titled 'Autism Spectrum Disorder Detection using Image Processing and CNN' in the International Journal of Current Engineering and Scientific Research with ISSN:2393 0697 DOI:10.21276 Volume IX Issue V.

STUDENT PUBLICATION

R.Lavanya and V.Usha Nanthini, IV Year have presented a paper titled "Auction-based resource allocation for cloud service Management Systems" in the International Journal of Current Engineering and Scientific Research" with ISSN:2393 8374 DOI: 10.21276 Volume IX Issue V, on May 2022.

P.Kanithkar and A.Manikandan, IV Year have presented a paper titled "Autism Spectrum Disorder Detection Using Image Processing and CNN " in the International Journal of Current Engineering and Scientific Research" with ISSN:2393 0697 DOI:10.21276 Volume IX Issue V, on May 2022.

CONFERENCE DETAILS

R.Lavanya and V.Usha Nanthini IV Year have presented a paper titled "Auction-based resource allocation for cloud service management systems" at the International Conference on Current Trends in Computing, Network Communications and Data Science Organized by Periyar Maniammai Institute of Science and Technology, Tanjore on 30-03-2022.

S.Abitha and S.Sangavi IV Year have presented a paper titled "Human activity recognition through Ensemble Learning Multiple Convolutional Neural Network " at the International Conference on Current Trends in Computing, Network Communications and Data Science Organized by Periyar Maniammai Institute of Science and Technology, Tanjore on 30-03-2022.

E.Elavarasan and A.Ranjith Kumar IV Year have presented a paper titled "A novel hiding and re-encryption approach to Avoid Illegal Content Sharing in Cloud" at the International Conference on Current Trends in Computing, Network Communications and Data Science Organized by Periyar Maniammai Institute of Science and Technology, Tanjore on 30-03-2022.

P.Kanithkar and A.Manikandan IV Year have presented a paper titled "Autism spectrum disorder detection using image processing and CNN " in the International Conference on Current Trends in Computing, Network Communications and Data Science Organized by Periyar Maniammai Institute of Science and Technology, Tanjore on 30-03-2022.

R.Abdul Majith, E.Prakash and G.Vignesh IV Year have presented a paper title "A Novel Hiding and re-encryption Approach to avoid illegal content sharing in Cloud" at the International Conference on Current Trends in Computing, Network Communications and Data Science Organized by Periyar Maniammai Institute of Science and Technology, Tanjore on 30-03-2022.

EXTERNAL EVENT PARTICIPATION

A. Kavyadharshini, S.Mubeen, and K.Ishwarya Second-year students, presented a paper titled 'QR code scanning' at K. Ramakrishnan College of Engineering and Technology, Trichy on 23.02.2022.

R.Dhanvarshan, A.Mohamed Yunus, and M.Sugavaneshwaran Second-year students presented a paper titled 'WordPress' at K. Ramakrishnan College of Engineering and Technology, Trichy on 23.02.2022.

M.Keerthana and S.Shanmuga Priya Third year students, presented a paper titled 'Importance of AI in real-world application' at K. Ramakrishnan College of Engineering and Technology, Trichy on 23.02.2022.

S.Aravin and P.Kanithkar final year students, presented a paper title 'Smart cities - IoT based application' at K. Ramakrishnan College of Engineering and Technology, Trichy on 23.02.2022.

M.Afza Fathima and J.Deepthi Second year students, presented a paper title 'Metaverse' at K. Ramakrishnan College of Engineering ,Trichy on 12.05.2022.

A. Kavyadharshini, S.Mubeen, J.Bhavani, E.Abinaya, R.Jathika and K.Sneha Second year students, participated an event Debugging & Connection at K. Ramakrishnan College of Engineering ,Trichy on 12.05.2022.

EVENT PARTICIPATION - OTHER STATE

S.Aravin and T.Ajithkumar, R.Prabakaran final-year students, presented a project titled 'Rehabilitating the under-18 alcoholic teenagers' at B.M.S College of Engineering ,Bengaluru on 4.02.2022.

PLACEMENT DETAILS

R.Abdulmajith have been successfully placed as Assembly Mobile Operator & Quality Control at FOXCONN (JOVEE HUMAN SOLUTIONS PVT.LTD) in Chennai.

S. Abitha, P. Kanithkar, R. Lavanya, S. Sangavi have all been successfully placed as Back End Support Executives at VERTEX Cartel in Trichy.

S. Aravin and V. UshaNanthini have all achieved successful placements at Vagus Technologies.

T.Ajithkumar , A.Manikandan and A.Ranjith Kumar have all achieved successful placements at Koding King.

S.Harikrishnan and R. Prabakaran have been placed in Ilinks Infotech - Hi-Tech Solutions, Trichy as Process Associate

E.Elavarasan, G.vignesh and S.Vimalnath have been placed in V-Dart .



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