

IGNITE 2022



A DAILY NEWSLETTER

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OMR, Thalambur, Chennai - 600 130. **Phone:** 044 6740 9444/45 **Mobile:** 8122124081,9445024081, **Email:** admission@act.edu.in



COLLEGE ACHIEVEMENT



It is a proud moment for Agnians that the institution is accredited with **NAAC A+** by the Executive Committee. The pinnacle ensures that AGNI always thrives for quality and excellence which is the integral part of Agni Family.

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FACULTY ACHIEVEMENT

Title of the Invention:

Precise Diagnosis of Liver Lesion using Machine Learning Techniques

Field of the Invention:

When it comes to metabolism, the liver is the body's largest gland. Dietary digestion is only one of the liver's numerous responsibilities, but it also aids in metabolic processes and waste removal. More than seventy thousand cases of liver cancer are detected in the United States each year, making it the sixth most often diagnosed and the second most fatal illness in the world. There are two types of primary and secondary liver cancer: primary and secondary. Primary liver cancers such as hepatocellular carcinoma and hemangioma are rather prevalent. Hepatocellular carcinoma, the most prevalent kind of liver cancer, originates when malignant cells grow in the liver's tissues. The liver is made up of a network of blood arteries that are entangled. Hemangioma. In the case of secondary metastatic liver cancer, a tumour from another part of the body has progressed to the liver and is now cancerous itself. The signs and symptoms of liver cancer become increasingly obvious as the condition worsens. Jaundice, stomach pain, unexplained weight loss, and hepatomegaly are all indications of hepatocellular carcinoma. Everything from nausea and vomiting to back



Dr. Ishwarya M.V, AP, Department of Computer Science and Engineering has **filed and published a patent** under Agni Affiliation.

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STUDENT PARTICIPATION



Mr. Sachin L, III year student, Department of Information Technology has completed an online course on **Java Programming** offered by Great Learning Academy in the month of August 2022.

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FACULTY PARTICIPATION



Mrs. R. Beaula Jasmine, Head, Department of Civil Engineering has participated in the online FDP on **Building Resilience at Workplace** held from 9th to 13th August 2022 organized by Amity School of Engineering and Technology, Amity University, Mumbai.

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FACULTY PARTICIPATION



Mrs. Radhika Somakumar, Assistant Professor, Department of Electrical and Electronics Engineering has participated in the International webinar on **Electrified Transportation - The Past, Present and Future** organized by SIMATS School of Engineering, Chennai on 5th August 2022.

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FACULTY ACHIEVEMENT



Mr. A. Sam Daniel Fenny, Assistant Professor, Department of Mechanical and Automation Engineering has participated in the Webinar on **Magneto Rheological Abrasive Flow Finishing Process** organised by the SIMATS School of Engineering on 27th July 2022.

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FACULTY PARTICIPATION



Ms. Suganthi. P, Ms. Madhumathi. M and Ms. Mabel Nirmala Joseph, Assistant Professors, Department of Information Technology have participated in a FDP on **Ethical Hacking** organized by VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad from 8th to 13th August 2022.

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FACULTY PARTICIPATION



Mrs. Maheswari D & Mr. Ohm Shankar, Assistant Professors, Department of Electronics & Communication Engineering have participated in a workshop on **Designing and Modelling of IoT, AI & ML Systems** organized by AICTE, ATAL Academy, Chennai from 1st to 5th August 2022.

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