# IGNITE - 2022

# A DAILY NEWSLETTER



Ms Vani Lavanya, AP - IT

Ms Abirami Sekar, AP - CSE

Ms Preethi Elangovan, AP-S&H

**Editor in chief** 

Dr.Srinivasan Alavandar

Principal, ACT

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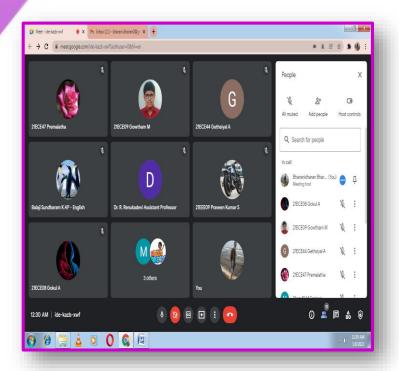


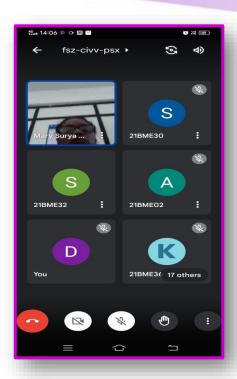






#### **CLASS COMMITTEE MEETING**





On Jan 08 2022, from the department of Science and Humanities, Individual Class Committee Meeting was headed by all the respective class advisors, through online mode for the first year students along with their respective subject handling Professors, and IQAC members. Students were interacted well and the each individual students & Professors feedbacks was documented.

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#### **IGNITE**

#### **FACULTY ACHIEVEMENT**





(An Autonomous Institution)

Approved by AICTE, Accredited by NBA,"A Grade Accredited by NAAC", ISO 9001:2015, Certified & Affiliated to Anna University





#### DEPARTMENT OF MATHEMATICS

In Association with Euler.com



This is to certify that NIVEDHA PERIYASAMY of Agni college of Technology has actively participated in International Webinar on "Recent Advancements in Engineering Mathematics" on 18.12.2021.



Dr. T. Isaiyarasi CO-ORDINATOR



Dr. V. Vijayalakshmi CO-ORDINATOR



Dr. S. Chitra CONVENER

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NIVEDHA. P, Assistant Professor from the dept. **Mathematics,** of Agni college of Technology has actively **International Webinar** participated "Recent in an on **Advancements in Engineering Mathematics"** on Dec 18, 2021 and received the participation certificate successfully.

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#### **FACULTY ACHIEVEMENT**

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# JOURNAL OF EMERGING TECHNOLOGIES AND INNOVATIVE RESEARCH (JETIR)

An International Scholarly Open Access, Peer-reviewed, Refereed Journal

#### An Overview on Graph Network along with Deep Walk algorithm

<sup>1</sup>V.Karthick, <sup>2</sup>Mohamed Kassim, <sup>2</sup>V.Vidhya Lakshmi, <sup>2</sup>G.Aishwarya

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#### ABSTRACT:

Networks provide an effective mechanism for exchanging data between processors in a parallel computing system. Embedding problems have gained importance in the field of interconnection networks for parallel computer architectures. The Research in this area is concentrating on discovering efficient heuristic that find solution in most cases. I will provide a high-level overview of graph networks, Word2Vec / Skip-Gram, and the Deep Walk process. To help with this, I'll present a multi-class classification example to walk through the algorithm. After that, I will consider different parameter configurations and show their impact on

From the Department of Science and Humanities,

Mr. V. Karthick, Assistant Professor, in the department of

Mathematics has published a paper on "An Overview on

Graph Network along with Deep Walk algorithm" in
the Journal of Emerging Technologies and Innovative

Research, Jan 2022, Volume 9, Issue 1

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#### **ACT ALUMNI MEET -LOR**



From the Department of ECE Mrs. D.Maheswari, Senior Assistant Professor endowed through a Letter ACT "Alumni" Recommendation (LOR) to Ms.Keerthika on Jan 8, 22. to pursue her higher studies at Dalhosie University, Canada...

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#### **ACT ALUMNUS MEET**



Mr. Vimal, ACT alumnus from the department of Mechanical Engineering shared his working experience to Mr. Thirunavukkarasu C and Mr. Purushothaman P, faculty members of the department.

Therefore, Mr Vimal works at Caresoft Global, Chennai as a design engineer. He also requested to share the opportunities available at caresoft to his juniors.

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#### **FACULTY PUBLICATION**

Advances in Materials Science and Engineering Volume 2021, Article ID 6843276, 20 pages https://doi.org/10.1155/2021/6843276



#### Research Article

Statistical Modelling to Study the Implications of Coated Tools for Machining AA 2014 Using Grey Taguchi-Based Response Surface Methodology

Madhanagopal Manoharan, <sup>1</sup> Arul Kulandaivel, <sup>2</sup> Adinarayanan Arunagiri, <sup>3</sup> Mohamad Reda A. Refaai, <sup>4</sup> Simon Yishak <sup>0</sup>, <sup>5</sup> and Gowthaman Buddharsamy <sup>6</sup>

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- <sup>3</sup>Department of Mechanical Engineering, AMET University, Kanathur, Chennal 603112, India <sup>4</sup>Prince Sattam bin Abdulaziz University, College of Engineering, Department of Mechanical Engineering, Alkharj 16273,
- <sup>5</sup>College of Engineering and Argo-Industrial Technology, Sawla Campus, Arba Minch University, Addis Ababa, Ethiopia <sup>6</sup>Department of Mechanical Engineering, Kings Engineering College, Sriperumbudur, Chennal 602117, India

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Department of Mechanical the Engineering, Associate Prof. Dr.K.Arul has published a paper entitled "Statistical Modelling to Study the Implications of Coated Tools for Machining AA 2014" in Advances in Materials Science and Engineering, Volume 2021.

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#### **SCHOOL VISIT**



A Team of experts visited the Neelan Matriculation Higher Secondary School, Guduvanchery to deliver a talk about it and the team has motivated and given kits to students as a part of "Technology Transfer Program" on Jan 10, 2022.

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#### **INDUSTRY VISIT**





Dr.S.Chandravadhana, Dean T&P and Mr.N.R.Amand, AP, EEE, visited the company, and they Visited Samsung Electronics pvt Ltd also, to train our students in various appliances. Therefore they had a Discussion with Mr.Ramesh, corporate manager to train our students with their facility.

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#### DEPT OF MECHATRONICS STUDENT'S ACHIEVEMENTS







Mr Brighten Samuel and Mr Bal Ramanan from II year Mechatronics has participated "on Space Exploration challenge" organized by Hindustan Institute of Technology and Science, Chennai.

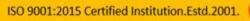
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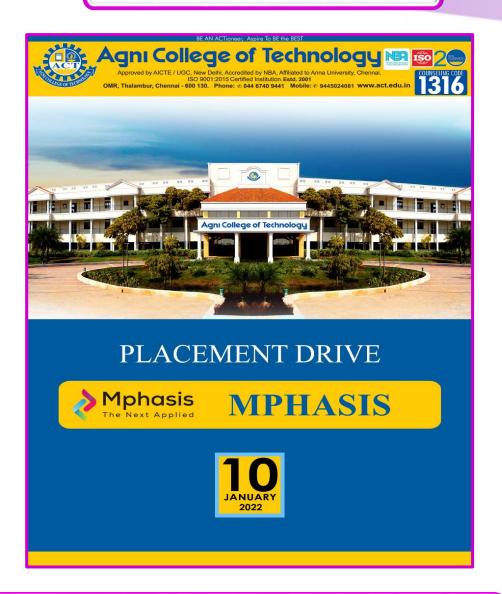








#### **PLACEMENT NEWS**



Mphasis Virtual Placement Drive was conducted on  $10^{th}$  Jan, 2022 , 10:00 am.

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