

IGNITE 2022



A DAILY NEWSLETTER

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FACULTY ACHIEVEMENT



 Springer Link

L. Sharmila

Department of Computer Science
Engineering, Agni College of Technology,
Chennai, India

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[Soft Computing](#) (2022) | [Cite this article](#)

29 Accesses | [Metrics](#)

Dr. L. Sharmila, Professor and Head, Department of Computer Science and Engineering has published a paper on **A Novel Method for Prediction of Skin Disease Through Supervised Classification Techniques** in Springer Publication, Web of Science Journal - SCI on 17th August 2022

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WEBINAR



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COUNSELING CODE 1316

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING & DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Organises
A WEBINAR on AGILE SOFTWARE DEVELOPMENT
(MANIFESTO, VALUES, ROLES AND FRAMEWORKS)

02.09.2022
2.15pm to 3.45pm

Resource Person :
Mr. GOPU RAGHU
Senior Technical Lead (Prodapt Ireland Limited),
Dublin City, Republic of Ireland.

Coordinators:
Dr. M.V. ISHWARYA
AICTE Department,
Entrepreneurship Development Cell Incharge

Dr. L. SHARMILA
IOE/CSE
ACT

Dr. SRINIVASAN ALAVANDAR
Principal/ACT

please find the webex meeting details.
<https://agni.webex.com/agni/j.php?MTID=mffff2b5b799713864e5d49bc9af5585>



The Department of Computer Science and Engineering has conducted a Webinar on Agile Software Development on 2nd September 2022. Mr. Gopu Raghu Senior Technical Lead (Prodapt Ireland Limited), Dubai City, Republic of Ireland is the Resource Person.

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FACULTY PARTICIPATION



Corporate
Social
Responsibility

Cisco Networking Academy

Certificate of Course Completion

Introduction to IoT

The student has successfully achieved student level credential for completing Introduction to IoT course administered by the undersigned instructor. The student was able to proficiently:

- Explain how IoT and Digital Transformation are positively impacting businesses and governments.
- Explain the importance of software and data for digital businesses and society.
- Explain the benefits of automation and artificial intelligence for digital transformation.
- Explain the concepts of Intent Based Networking.
- Explain the need for enhanced security in the digitized world.

Sabaresan Venugopal

Student

NASSCOM FutureSkills

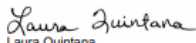
Academy Name

India

Location

30 Aug 2022

Date



Laura Quintana
VP & General Manager, Cisco Networking Academy

Mr. Sabaresan. V, Assistant Professor, Department of Information Technology has completed a course on **Introduction to IoT** offered by NASSCOM FutureSkills on 30th August 2022.

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FACULTY ACHIEVEMENT

Hindawi

Advances in Materials Science and Engineering
Volume 2022, Article ID 6022550, 10 pages
<https://doi.org/10.1155/2022/6022550>



Research Article

Optimization on Material Removal Rate and Surface Roughness of Stainless Steel 304 Wire Cut EDM by Response Surface Methodology

Sathishkumar Seshaiyah,¹ Deepak Sampathkumar^{1,2},^{1,2} Mathanbabu Mariappan¹,¹ Ashokkumar Mohankumar¹,¹ Guruprasad Balachandran¹,³ Murugan Kaliyamoorthy,⁴ Barathiraja Rajendran¹,¹ and Rajendiran Gopal⁵

¹Department of Mechanical Engineering, Government College of Engineering, Bargur, Krishnagiri 635 104, Tamil Nadu, India

²Department of Mechanical and Automation Engineering, Agni College of Technology, Thalambur, Chennai 600 130, Tamil Nadu, India

³Department of Mechanical Engineering, Alagappa Chettiar Government College of Engineering and Technology, Karaikudi 630 003, India

⁴Department of Mechanical Engineering, Government Polytechnic College, Thiruvavur 612 804, India

⁵Department of Motor Vehicle Engineering, Defence University College of Engineering, Bishoftu, Ethiopia

Correspondence should be addressed to Deepak Sampathkumar; deepak.mae@act.edu.in and Rajendiran Gopal; razaautoirt@gmail.com

Received 2 May 2022; Accepted 29 July 2022; Published 29 August 2022

Dr. Deepak Sampathkumar, Assistant Professor, Department of Mechanical & Automation Engineering has published a paper on **Optimization on Material Removal Rate and Surface Roughness of Stainless Steel 304 Wire Cut EDM by Response Surface Methodology** in the Journal: Advances in Materials Science and Engineering (2022), Hindawi Publishing, in the Web of Science Journal –SCI, Impact Factor: 2.185 on 29th August 2022.

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FACULTY PARTICIPATION



Dr N V S Sree Rathna Lakshmi, Professor and Head, Dr Muthalagu, Professor, Department of Electronics and Communication Engineering have participated in a workshop on **Designing & Modelling of IoT, AI & ML Systems** organized by AICTE, ATAL Academy, Chennai from 1st to 5th August 2022.

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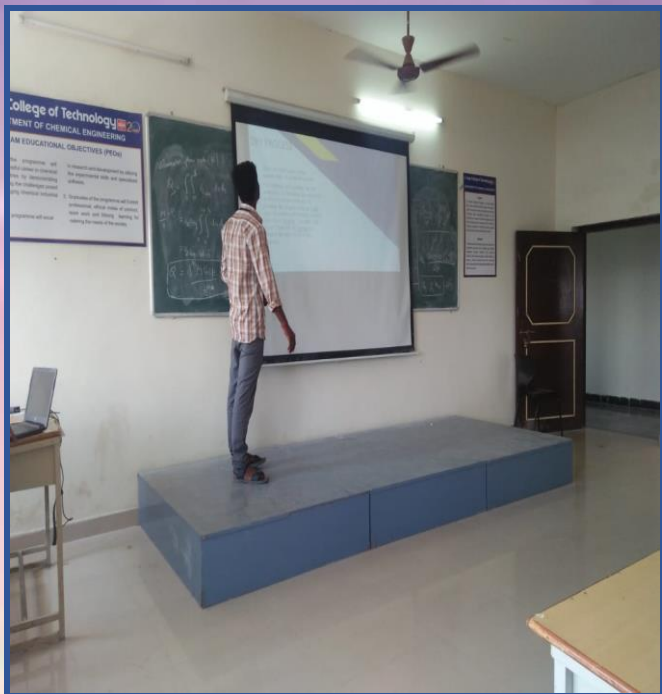


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CLUB ACTIVITY



Yuvaraj. S, Rackesh Shalom. P and Saran Kumar. M, IV year students, Department of Chemical Engineering have shared their experiences of visiting **Dalmia Cement** (Bharath) Plant, Trichy with their juniors on 3rd September 2022.

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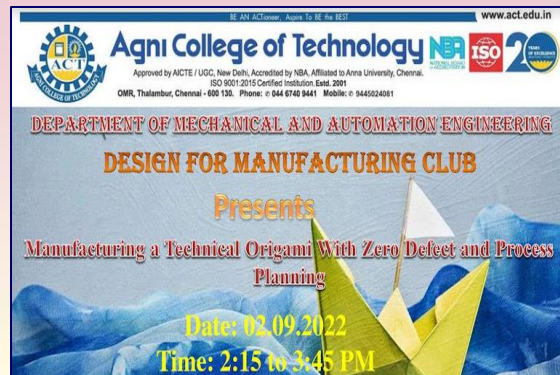


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CLUB ACTIVITY



The Department of Mechanical and Automation Engineering has conducted Club Activity on **Manufacturing a Technical Origami with zero Defect and Process Planning** on 3rd September 2022.

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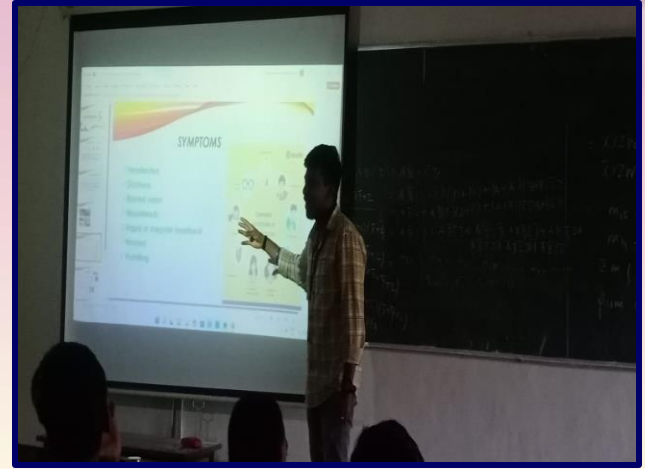


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CLUB ACTIVITY



The Department of Electronics and Communication Engineering has conducted Health Club Activities for the second year students with Pulse Oximeter and BP Meter. A Real Time Experiential Analysis was conducted for each student with the oximeter and the BP meter. Premalatha, Gokul and Venkat, II year students have given an elaborate presentation on the Health Facts of Pulse Oximeter and BP Meter to the students.

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CLASS COMMITTEE MEETING



The Department of Aerospace Engineering has conducted the First Class Committee Meeting for II, III and IV students separately. The agenda of the meeting was student feedback on teaching and syllabus sompletion for IAT-1.

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DEPARTMENT MEETING



Dr. Arul Kulandaivel, Head, Department of Science and Humanities convened a meeting on 2nd September 2022. He discussed about the preparation of course file, club activities, assignment topics and Training Programme. He also encouraged the faculty members to file patent under Agni Affiliation

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STUDENT REPOSITORY



Ms. Sweadha M, III year student, Department of Information Technology has painting Vinayagar on account of Vinayagar Chathurthi.

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STUDENT REPOSITORY



Department of Computer Science and Engineering, III year student has drawn the painting using Krita Professional, an open source painting program.

STUDENT REPOSITORY



**Department of Computer Science and Engineering, III
year student has portrayed a beautiful pencil sketch.**

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