

IGNITE 2022



A DAILY NEWSLETTER

Editor in chief

Dr. Srinivasan Alavandar
Principal, ACT

Editors

Ms Mary Surya Kala, ASP - S&H
Ms Abirami Sekar, AP - CSE

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TRAINING CAMP



Ball Badminton Tamil Nadu State Team of boys and girls came to ACT for a three day training camp. The players utilised the well equipped court of ACT.

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FACULTY PARTICIPATION



Dr. Ishwarya M. V, AP, Department of CSE has participated in the ISTE and CSI Sponsored Five Day Virtual Faculty Development Programme (FDP) on **Insights and Open Challenges in Computing Technologies** held from 11.07.2022 to 15.07.2022 at Sri Sai Ram Engineering College, Chennai.

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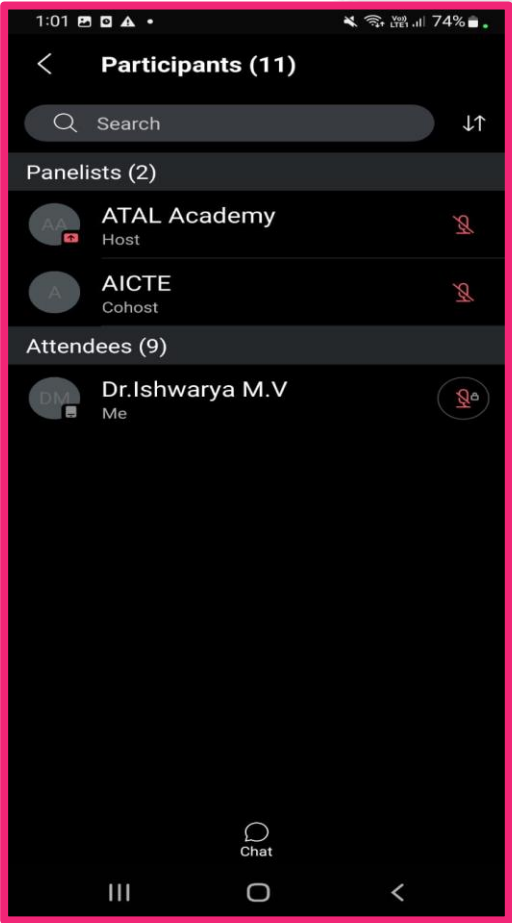


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AICTE TRAINING



Dr. Ishwarya M. V, AP, Department of CSE has attended the AICTE Training and Learning Academy (ATAL) Orientation Program for the Coordinators of FDP on 25th July 2022.

PATENT FILING

PATENT OFFICE
INTELLECTUAL PROPERTY BUILDING
G.S.T. Road, Guindy, Chennai-600032
Tel No. (091)(044) 22502081-84 Fax No. 044 22502066
E-mail : Chennai-patent@nic.in
Web Site : www.ipindia.gov.in



सत्यमेव जयते
GOVERNMENT OF INDIA





INTELLE
PROPER
PATENTS|DESIG
GEOGRAPHIC

CHALLAN : TR-5
DOCKET NO:68814

To,
DR.ISHWARYA M.V
ASSISTANT PROFESSOR CSE DEPT, AGNI COLLEGE OF TECHNOLOGY, OLD MAHABALIPURAM ROAD,
THALAMBUR RD, CHENNAI, TAMIL NADU 600 130 ishwaryamv.cse@act.edu.in

Date/Time :
Age

Sr. No.	CBR No.	Reference Number / Application Type	Application Number	Title/Remarks	Age
1	30052	ORDINARY APPLICATION	202241043179	PRECISE DIAGNOSIS OF LIVER LESION USING MACHINE LEARNING TECHNIQUES	17
2		E-2/3312/2022-CHE	202241043179	Form2	0
3	30052	E-12/5671/2022-CHE	202241043179	Form9	27
Total:					44

Dr. Ishwarya M. V, AP, Department of CSE has filed and published an Indian Patent. Patent title **Precise Diagnosis of Liver Lesion using Machine Learning.**

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ACADEMIC EXCELLENCE AWARD



Dr. Meera. S, Head, Department of CSE has procured the Academic Excellence Award for the year 2021-2022 awarded by Technical Research Publication in appreciation and recognition of her contributions to the academic activities.

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WEBINAR



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DEPARTMENT OF AEROSPACE ENGINEERING

WEBINAR ON

BUILD ENTREPRENEURIAL MINDSET TO CREATE A SUCCESSFUL STARTUP

Date : 22nd July 2022 Time: 10.00am to 11.00am
Participants: Students from Aerospace / MECH / MAE / MHT

Resource Person:

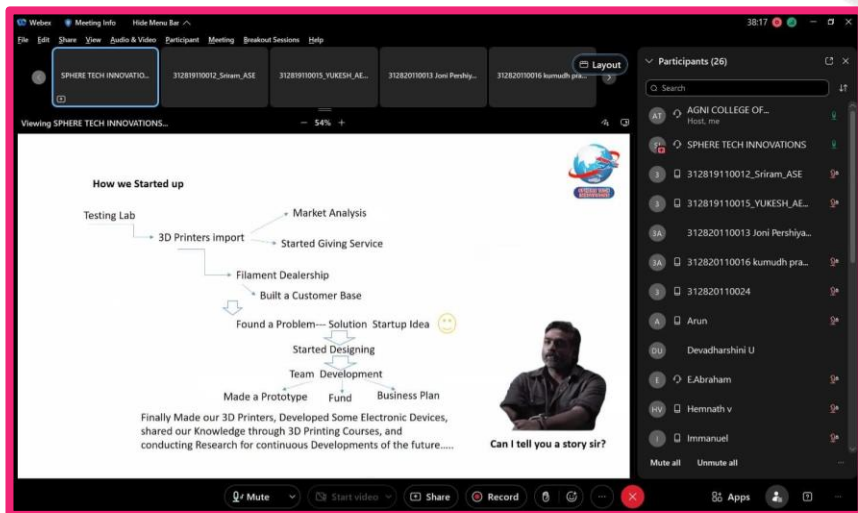
Mr. P. KALAISELVAN
Founder & CEO
SPHERE TECH INNOVATIONS
CHENNAI.



Lets Make the Day A Successful One Together

Co-ordinator

Mr. S. Prasanth Asst.Prof/Aerospace
Dr. S. K. Narendranathan HOD/Aerospace
Dr.Srinivasan Alavandar Principal/ACT



The Department of Aerospace Engineering has conducted a Webinar on **Build Entrepreneurial Mindset to Create a Successful Startup** for students of Mechanical Sciences on 22nd July 2022. Mr. P. Kalaiselvan, Founder and CEO, SphereTech Innovations, Chennai is the Resource Person of the webinar.

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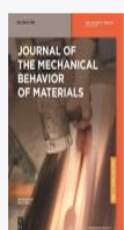


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JOURNAL PUBLICATIONS



ARTICLE An overview of cold spray coating in additive manufacturing, component repairing and other engineering applications X

Mohankumar Ashokkumar, Duraisamy Thirumalaikumarasamy, Tushar Sonar, Sampathkumar Deepak, Packkirisamy Vignesh, Mani Anbarasu 2022



✓ MLA

APA

Harvard

Chicago

Vancouver

Ashokkumar, Mohankumar, Thirumalaikumarasamy, Duraisamy, Sonar, Tushar, Deepak, Sampathkumar, Vignesh, Packkirisamy and Anbarasu, Mani. "An overview of cold spray coating in additive manufacturing, component repairing and other engineering applications" *Journal of the Mechanical Behavior of Materials*, vol. 31, no. 1, 2022, pp. 514-534. <https://doi.org/10.1515/jmbm-2022-0056>

Copy to clipboard

BIBTEX

ENDNOTE

RIS

Mr. Deepak Samathkumar, Assistant Professor, Department of MAE has Published a Review Article entitled **An overview of Cold Spray Coating in Additive Manufacturing, Component Repairing and other Engineering Applications** in the Journal of Mechanical Behaviour of Materials, DE GRUYTER publisher in the Web of Science Journal – ESCI, Impact Factor: 2.16.

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FACULTY PH.D. PUBLIC VIVA-VOCE EXAMINATION

		ANNA UNIVERSITY::CHENNAI - 25 Department of Mechanical Engineering Government College of Engineering Bargur Krishnagiri - 635104			
Printed Date : 27-07-2022 11:51:58-am					
Notification for Ph.D. Public Viva-Voce Examination					
Name of the Scholar	:	Deepak S			
Registration Number	:	17142997386			
Degree / Category	:	Ph.D. / Full-Time			
Faculty	:	Mechanical Engineering			
Title of the Thesis	:	EXPERIMENTAL INVESTIGATION ON PREPARATION AND CHARACTERIZATION OF OPTIMIZED SHEAR THICKENING FLUIDS MATRIX AND POLYPROPYLENE FABRIC REINFORCED HYBRID COMPOSITE TARGET STRUCTURES FOR SOFT BODY ARMOUR APPLICATIONS			
Date and Time of Viva-Voce Examination	:	04.08.2022 & 02:30-pm			
Venue	:	Mini Seminar Hall (Online Mode) Department of Mechanical Engineering Government College of Engineering Bargur 635104			



Mr. Deepak Samathkumar, Assistant Professor, Department of MAE has his Ph.D. public viva-voce examination on 4th August 2022. (Thursday) Time: 02:30 PM, Venue: Mini Seminar Hall (Online Mode), Dept. of Mechanical Engg., Gov. College of Engg. Bargur, Title of the Thesis is **Experimental Investigation on Preparation and Characterization of Optimized Shear Thickening Fluids Matrix and Polypropylene Fabric Reinforced Hybrid Composite Target Structures for Soft Body Armour Applications**. Join the Google Meet through the link <https://meet.google.com/zlt-mhph-zgh>.

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FACULTY ACHIEVEMENT – PUBLICATION PAPER REVIEWED



S. Deepak Assitant Professor - MAE <deepak.mae@act.edu.in>

6871572: Thank you submitting your reviewer report!
1 message

Yuvaraja Teekaraman <preethi.elayaperumal@hindawi.com> Fri, Jul 29, 2022 at 12:37 PM
To: deepak.mae@act.edu.in



Dear Dr. Deepak,

Thank you for submitting your reviewer report on on Research Article 6871572 titled "The practice and effect of multi-disciplinary cooperative mobile devices in improving the satisfaction of inpatients with drug education" by Hongying Pan, and for taking the time and effort to review this manuscript for BioMed Research International.

Kind regards,
BioMed Research International

This email was sent to deepak.mae@act.edu.in. You have received this email in regards to the account creation, submission, or peer review process of a submitted paper, published by Hindawi Limited.

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Hindawi respects your right to privacy. Please see our [privacy policy](#) for information on how we store, process, and safeguard your data.



Mr. Deepak Samathkumar, Assistant Professor, Department of MAE has reviewed a BioMed Research International Journal, Research Article 6871572 titled **The practice and effect of multi-disciplinary cooperative mobile devices in improving the satisfaction of inpatients with drug education** on 29 July 2022.

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FACULTY PARTICIPATION



SREE SARASWATHI THYAGARAJA COLLEGE

An Autonomous, NAAC Re-Accredited with 'A' Grade, ISO 21001:2018 Certified Institution, Affiliated to Bharathiar University, Coimbatore, Approved by AICTE for MBAMCA and by UGC for 2(f) & 12(B) status

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SCHOOL OF COMPUTING SCIENCE

In association with



IBACUSTECH, Coimbatore

Organises

A Six Day Faculty Development Programme on

"Emerging Trends in Contemporary Technologies"

Certificate of Participation

This is to Certify that Dr. / Mr. / Ms. Ms.M.MADHUMATHI, ASSISTANT PROFESSOR Department of INFORMATION TECHNOLOGY from AGNI COLLEGE OF TECHNOLOGY attended a Six Day Faculty Development Programme on "Emerging Trends in Contemporary Technologies" from July 11-16, 2022.



Dr. A. Abdul Rasheed
Convener
Director, School of Computing Science



Ms. D. Geetha
Co-ordinator
HOD - School of Computing Science



Mr. Danesh PK
Director
IBACUSTECH, Coimbatore



Dr. V. Ramachandran
Director
Centre for Faculty Development



Dr. A. Somu
Principal

Ms. Madhumathi. M, Assistant Professor, Department of Information Technology has attended a Six Day FDP on **Emerging Trends in Contemporary Technologies** offered by Sree Saraswathi Thyagaraja College from 11th July 2022 to 16th July 2022.

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DEPARTMENT ACTIVITY



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THE DEPARTMENT OF INFORMATION TECHNOLOGY
Conduct **WEBINAR** on
ANGEL INVESTMENT AND VC FUNDING OPPORTUNITY FOR EARLY STAGE ENTREPRENEURS

Guest
MADHU GN
Chief Growth Officer
Garuda Aerospace Pvt. Ltd
Chennai.

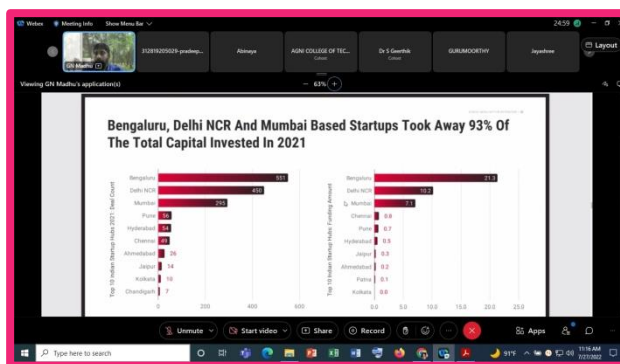
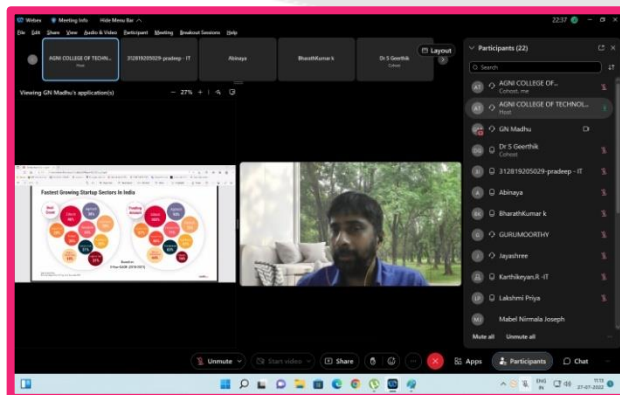
DATE: 27/07/22 TIME :11 AM to 12 PM

WebEx Meeting number: 2524 949 7284
Password: Welcome@123
Link: <https://agni.webex.com/agni/j.php?MTID=mf1b0b7355a051ea4bcb209df7ab8e2f3>

CO-ORDINATOR
Mr. V. SABARESAN
Asst.Prof/IT

Dr. S. GEERTHIK
HOD/IT

Dr.Srinivasan Alavandar
Principal/ACT



Department of Information Technology and Institution's Innovation Council (IIC) organized a webinar on **Angel Investment and VC funding opportunity for early stage Entrepreneurs** on 27th July 2022. The keynote speaker was Mr. Madhu G N, Chief Growth Officer of Garuda Aerospace, Chennai.

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STUDENT ACTIVITY



Shia#sh
Focus on Deliverables

18th July 2022

INTERNSHIP COMPLETION CERTIFICATE

This is to certify that Mr. SRIPRADOSH C (Reg.No.312818205039) Student of B.Tech.,(Information Technology) Agni College of Technology- Chennai, has successfully completed the Internship PYTHON domain from March 2022 to May 2022 in our company. During the period, he had been exposed to different processes and found to be Punctual, Hard Working and Inquisitive.

We wish him every success in life and career.



Shia#sh
Focus on Deliverables

26th July 2022

INTERNSHIP COMPLETION CERTIFICATE

This is to certify that Mr. SOORAJ. H (Reg.No.312818205038) Student of B.Tech.,(Information Technology) Agni College of Technology- Chennai, has successfully completed the Internship PYTHON domain from March 2022 to May 2022 in our company. During the period, he had been exposed to different processes and found to be Punctual, Hard Working and Inquisitive.

We wish him every success in life and career.



Shia#sh
Focus on Deliverables

28th June 2022

INTERNSHIP COMPLETION CERTIFICATE

This is to certify that Mr. Aravind Prabhu (Reg.No.31281820503) Student of B.Tech.,(Information Technology) Agni College of Technology- Chennai, has successfully completed the Internship PYTHON domain from March 2022 to May 2022 in our company. During the period, He had been exposed to different processes and found to be Punctual, Hard Working and Inquisitive.

We wish him every success in life and career.

Mr. Sripradosh. C, Mr. Aravind Prabhu. C, Mr. Sooraj. H, IV year students, Department of Information Technology have completed the Internship on **PYTHON domain** from March 2022 to May 2022 offered by Shia#sh Info Solutions Private Limited, Chennai.

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FACULTY PARTICIPATION



Dr. N V S Sree Rathna Lakshmi, Professor and Head, Dr. Muthalagu R, Professor, Dr Velmurugan V, Associate Professor, Dr Kuzhaoli S, Associate Professor, Department of Electronics and Communication Engineering have participated in a 5 day online FDP on **Research Opportunities in Emerging areas of Electronics and Communication Engineering** organised by KPR Institute of Engineering & Technology, Coimbatore from 18th July to 22nd July 2022.

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FACULTY PARTICIPATION



Mr. Ohm shankar S, Mrs. Maheswari. D, Mr Mohammed Ismail K, Ms. Chithra P, Mr Ratheesh R, Assistant Professors, Department of Electronics and Communication Engineering have participated in a 5 day online FDP on Research Opportunities in Emerging areas of Electronics and Communication Engineering organised by KPR Institute of Engineering & Technology, Coimbatore from 18th July to 22nd July 2022.

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FACULTY PARTICIPATION



Mr. Ohm shankar S, Mrs. Maheswari. D, Assistant Professors, Department of Electronics and Communication Engineering have participated in a 5 day Virtual Faculty Development Programme on **Exploring Augmented Reality/Virtual Reality Using Unity Tool** organized by Sai Ram Institute of Technology, Chennai, from 11th to 15th July 2022.

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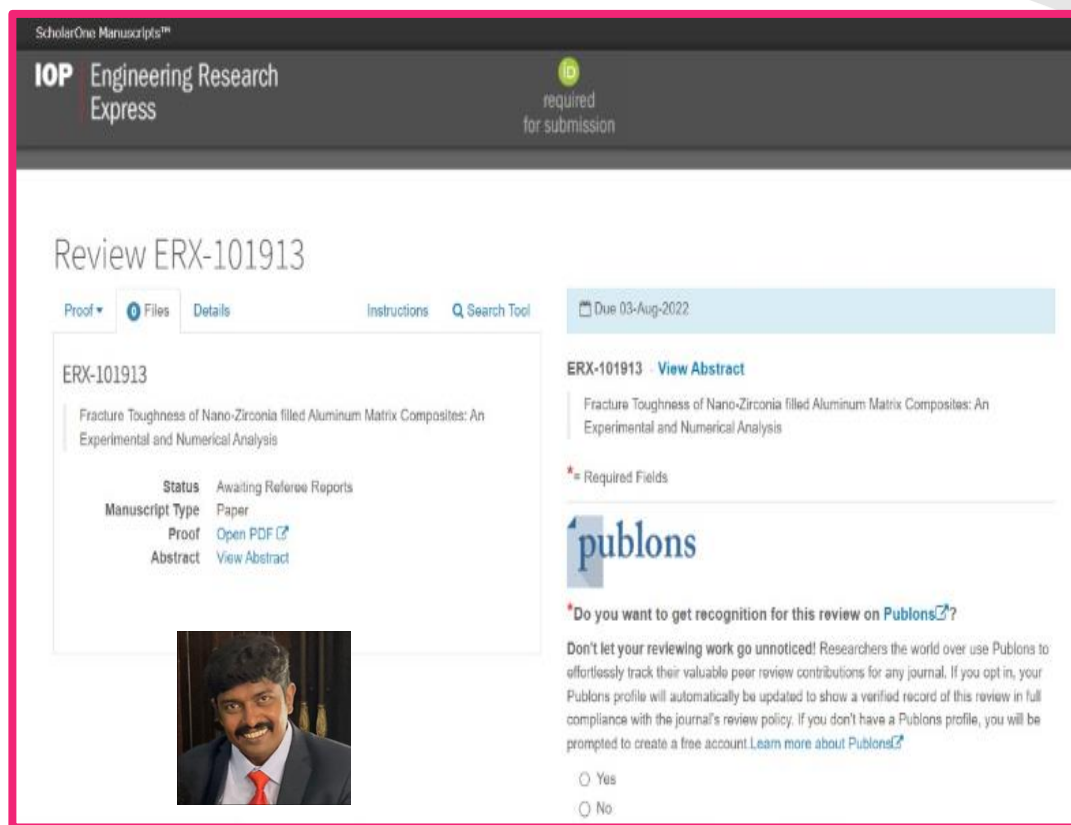


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RESEARCH ACTIVITY



Dr. R. Pandiyarajan, Head, Department of Mechatronics has reviewed a paper titled **Fracture Toughness of Nano-Zirconia filled Aluminum Matrix Composites: An Experimental and Numerical Analysis** in the Journal of IOP Engineering Research Express.

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FACULTY PARTICIPATION



Mr. Vimalraj. N, Mr. Vishnuvardhan. S and Vekateswaran S, Assistant Professors, Department of Civil Engineering have attended a one week online FDP on **Advanced Materials and Technologies in Civil Engineering** organised by Sharad Institute of Technology in association with Indian Society for Technical Education, Chennai.

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