



4th - 11th December Newsletter

Editor in Chief

Editors

Dr. Srinivasan Alavandar Principal, ACT

Ms N Dhivya, AP - S&H Ms S Archana AP - EEE Mr.V Kothantapani - EEE II Year



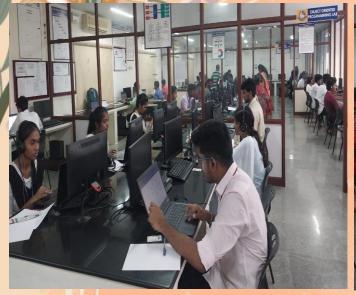
Agnı College of Technology







PLACEMENT DRIVE







Final-year CSE, IT, ECE, and EEE department students attended **online assessments for Virtusa Company** at college premises. Virtusa Corporation is a global information technology services company that provides IT consulting, technology, and outsourcing services.

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Srinivasan Alavandar, Principal, Agni College been awarded the "INSPIRING Technology. has EDUCATION HERO AWARD" for the year 2023 for his exceptional contribution and selfless service to education sector by EGN INDIA, held on December 7, 2023, in the Radisson Blue Hotel, Egmore, Chennai.

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Dr. Arul kulandaivel, HoD, Department of Science and Humanities, has been awarded the "EMERGING EDUCATION HERO AWARD" for the year 2023 for his exceptional contribution and selfless service to the education sector by EGN INDIA, held on December 7, 2023, in the Radisson Blue Hotel, Egmore, Chennai.

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(12) PATENT APPLICATION PUBLICATION

(21) Application No.202311069400 A

(19) INDIA

(22) Date of filing of Application: 15/10/2023 (43) Publication Date: 24/11/2023

(54) Title of the invention: SMART HOME ENERGY MONITORING AND THEFT PREVENTION SYSTEM USING INTERNET OF THINGS (IOT)



(51) International classification

(86) International Application No Filing Date (87) International Publication No

(61) Patent of Addition to Application

(62) Divisional to Application Number :NA

Filing Date

:NA

:G01R22/06, G16Y10/35, G16Y10/80, G16Y40/10,

(71)Name of Applicant: 1)Dr Srinivasa Rao Balasani

Address of Applicant : Principal & Professor of EE, Prasad Institute of Technology, npur, Uttar Pradesh – 222001, India.

2)M. Umadevi

3)Mukund S Mahagaonkar

4)Dr. Jai Prakash Navani 5)Dr.A.Kalaimurugan

6)Bharath S

7)Dr. Deepak Dalal

8)Dr. Rajesh Bhaskar Survase 9)Dr. Muralidharan J

10)Dr. Dhanusha,C 11)Dr R Murugesan

12)Dr. Vaddi Naga Padma Prasuna

Name of Applicant : NA Address of Applicant : NA (72)Name of Inventor :

1)Dr Srinivasa Rao Balasani Address of Applicant :Principal & Professor of EE, Prasad Institute of Technology, Jaunpur, - 222001, India.

Uttar Pradesh – 22 2)M. Umadevi

Address of Applicant : Assistant Professor, Department of Computer Science and Engineering, Karpagam College of Engineering, Coimbatore- 641032, Tamilnadu, India.

3)Mukund S Mahagaonkar

Address of Applicant :Assistant Professor, Electrical Engineering department, Walchand

College of Engineering, Sangli, Maharashtra, India. 4)Dr. Jai Prakash Navani

Address of Applicant :EN Department, AKTU University, Ghaziabad, Uttar Pradesh, India. ---

Address of Applicant :P

Dr. Kalaimurugan, HOD, Department of Electrical Electronics Engineering, has filed a patent (Application No. 202311069400 titled "SMART **HOME** A) **ENERGY** MONITORING AND THEFT PREVENTION SYSTEM USING INTERNET OF THINGS (IOT)" under IPR Publication, India.

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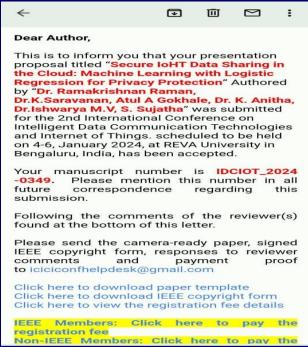












Dr. Ishwarya M. V., Associate Professor, Department of Artificial Intelligence and Data Science, has presented a paper titled "Secure IoHT Data Sharing in the Cloud: Machine Learning with Logistic Regression for Privacy Protection" submitted for the "2nd International Conference on Intelligent Data Communication Technologies and Internet of Things (IDCIoT 2024)" that was accepted on December 4, 2023. It's manuscript number is IDCIOT-2024-0349.

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FACULTY ACHIEVEMENT

Home / Books By Genre / Educational & Professional

/ Mobile App Development: A Practical Guide to Building
Successful Apps



Mobile App Development:

Dr. Ishwarya M. V., Associate Professor, Department of Artificial Intelligence and Data Science, has written a book chapter for the book titled "Mobile App Development: A Practical Guide to Building Successful Apps," which was published by Notion Press Publishers on December 4, 2023.

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International Conference on Emerging Trends in Science, Engineering & Management(ICETSEM) - 2023

Best Faculty Award

This award is honoured to

Dr. Ishwarya M. V Associate Professor, Agni College of Technology, Chennal, India

because of best contribution in academic as well research & development activity. Thank you for being part of ICETSEM - 2023

> Dr. Ganeshbabu TR Editor

From January 21- 23, 2023, organized by the International Journal of MC Square Scientific Research, Chennal, Tamil Nadu, India.

Dr. Ishwarya M. V., Associate Professor, Department of Artificial Intelligence and Data Science, has received an award titled "Best Faculty Award" from the "International Conference on Emerging Trends in Science, Engineering, and Management (ICETSEM) 2023" for her contribution towards academics, research, and development activities from January 21–23, 2023, organized by the International Journal of MC Square Scientific Research

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ICICSCS'23-Reviewer thanks letter-Reg. (External) Inbox





ICICSCS 2023 9:36 am to me >



Respected Reviewer,

I am writing in appreciation of your service to the "International Conference on Intelligent, Computing, and Smart Communication Systems (ICICSCS'23) assisting us in reviewing the papers. 6 behalf of the organizing committee, express my grateful thanks for and generous prompt support to ICICSCS'23. We also hope that you continue to support and review forthcoming ICICSCS and o conferences planned in the near future. Reviewer certificate and other details we will share with you after the conference.

Thank you ICICSCS'23 Conference desk

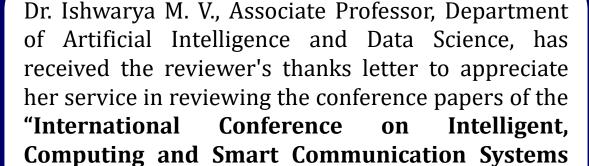
Further queries:

E-mail id: icicscs23@sece.ac.in









(ICICSCS'23)" on December 4, 2023.

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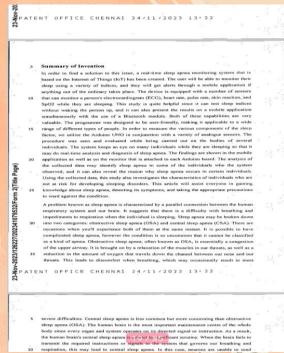
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Dr. Ishwarya M. V., Associate Professor, Department of Artificial Intelligence and Data Science, and Ms. P. U. Sri Teaching Assistant Raja Rajeswari, and Trainer, Department of Artificial Intelligence and Data Science, had their patent titled "Mobile Application based Sleep **Apnoea Management System for Biomedical Exertion** using Cloud Server" published on December 1, 2023.

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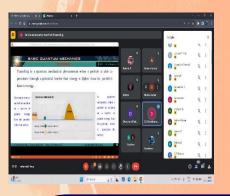




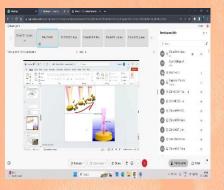
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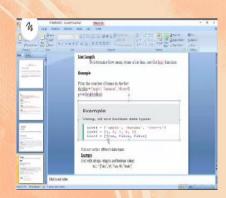
ONLINE CLASS













During the one-week holidays prompted by the cyclone from December 7th to December 10th, 2023, first-year students engaged in online classes via the WebEx platform from 9.00 a.m. to 1.00 p.m., following a structured schedule:

07.12.2023: ENGINEERING PHYSICS & MATRICES AND CALCULUS 08.12.2023- ENGINEERING CHEMISTRY & PROBLEM SOLVING AND PYTHON PROGRAMMING

09.12.2023- PROFESSIONAL ENGLISH-I & HERITAGE OF TAMIL

This schedule ensured students could keep learning during the unexpected cyclone break, covering different subjects for a wellrounded experience.

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TRAIN THE TRAINER PROGRAM

ON DIGITAL PRODUCTIVITY AND AI FLUENCY





This is to certify that

SUJATHA M.P.

has successfully completed 20 hours of **Train the Trainer program on Digital Productivity**and AI Fluency under the Faculty Development Programme conducted by Naan
Mudhalvan in partnership with Microsoft from 06-10-2023 to 14-10-2023.







Mrs.Sujatha M.P., Assistant Professor, Department of Computer Science and Engineering, has participated in 20 hours of the Train the Trainer program on **Digital Productivity and AI Fluency** under the Faculty Development program conducted by Naan Mudhalvan from 6/10/2023 to 14/10/2023.

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ENGINEERING COLLEGE

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CERTIFICATE OF PARTICIPATION

This is to certify that Mr.Prasanth S of Agni College of Technology, Chennai has attended the ONE WEEK INTERNATIONAL CAPACITY BUILDING FDP ON "INTEGRATING 21ST CENTURY SKILLS INTO ENGLISH CURRICULUM" organized by the Department of Humanities and Sciences (ENGLISH) from 17.11.2023 to 24.11.23.



ANGEETHAPRIYA & Mrs. SRINIDHYA G (COORDINATORS)

044-2680 1999 91 86107 24816

Dr.HARIHARASUTHAN



Admission Counseling Code:111

Mr.S. Prasanth, Assistant Professor, Department of Aerospace Engineering, has attended the one-week capacity-building international on 'integrating 21st century skills into the English curriculum' organised by the Department of Humanities and Sciences from November 17 to November 24, 2023, at S.A. Engineering College in Chennai.

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Accredited by NBA, NAAC 'A' Grade & ISO 9001:2015 Certified Institution



CERTIFICATE OF PARTICIPATION

This is to certify that Mr.C.Anand ,of agni college of Technology has attended the ONE WEEK INTERNATIONAL CAPACITY BUILDING FDP ON "INTEGRATING 21ST CENTURY SKILLS INTO ENGLISH CURRICULUM" organized by the Department of Humanities and Sciences (ENGLISH) from 17.11.2023 to 24.11.23.



(COORDINATORS) 044-2680 1999 +91 86107 24816 M-lailus 8mla







Admission Counseling Code:1114

Mr. C. Anand, Assistant Professor, Department of Aerospace Engineering, has attended the one-week international capacity-building FDP on 'integrating 21st century skills into the English curriculum' organised by the Department of Humanities and Sciences from November 17 to November 24, 2023, at S.A. Engineering College in Chennai...

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Dr. S. Shunmugakani, Associate Professor, Department of Humanities Science and (Chemistry), participated and presented a research paper entitled "Green Synthesis of g-C3N4/MnO2 nanocomposite using Indigofera Tinctoria leaf extracts enhanced photocatalytic activity" in the National **Conference on Functional Materials for Sustainable Energy and Information Technology** held November 27th and 28th, 2023, organized by the School of Physical and Chemical Sciences, B. S. Abdur Rahman Crescent Institute of Science and Technology, Chennai.

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FACULTY PARTICIPATION



STUDY WORLD COLLEGE OF ENGINEERING

Palathurai, Madukkarai, Coimbatore - 641105



This certificate is proudly presented to Dr Sureka N



the International Webinar on participation "ICT Technologies for Renewable Energy Sources and Hybrid Systems" organized by the IEEE STUDENT BRANCH(STB60209305) conducted on 29 th November 2023 at Study World College of Engineering, Coimbatore.



IEEE SB COUNSELOR

Sureka N., Head, Department of Biomedical Engineering, has participated in an international webinar on "ICT Technologies for Renewable Energy Sources and Hybrid Systems," organised by the IEEE STUDENT BRANCH (STB60209305), on November 29, 2023, at Study World College of Engineering, Coimbatore.

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CERTIFICATE OF PARTICIPATION

Proudly Presented to

Rahul Jaishankar

Agni college of technology

has participated in 2 days Faculty Development Program On

Applications of Generative Al

Conducted by GUVI, Naan Mudhalvan and Anna University on 03.11.2023 & 04.11.2023

GUVI Geek Network Pvt Ltd.IITM Research Park, Chennai

M. Dudrakash

Founder & CEO, GUVI Geek Network

Mr. J. Rahul, Assistant Professor, Department of Artificial Intelligence and Data Science, has been certified for participation in the 2-day Faculty Development Program titled "Applications Generative AI" conducted by GUVI, Naan Mudhalvan, and Anna University from 03-12-2023 to 04-12-2023.

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has participated in 2 days Faculty Development Program On

Applications of Generative AI

Conducted by GUVI, Naan Mudhalvan and Anna University on 03.11.2023 & 04.11.2023

GUVI Geek Network Pvt Ltd,IITM Research Park, Chennai

M. Aver Frakash

Arun Prakash M

Founder & CEO, GUVI Geek Network

Mrs.R.V. Lakshmi Priya, Assistant Professor, Department of Information Technology, has participated in 2-day Faculty Development Program on **Applications of Generative AI** conducted by GUVI, Naan Mudhalvan, and Anna University on 03-12-2023 and 04-12-2023.

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STUDENT ACHIEVEMENT



Akash Sampath, 2018-2022 Batch, Department of Mechatronics Engineering, pursuing his **Master Degree** in Artificial Intelligence at **DePaul University**, **Chicago**, **USA**, has appeared for **Graduate** Assessment Exams, as a part of his graduate program curriculum, for the Introductory Course on Tools and Techniques for **Computational Analysis** on 11th December 2023, at Agni College of Technology, proctored by Dr.R.Pandiyarajan, Head, Department of Mechatronics Engineering.

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STUDENT ACHIEVEMENT



Elite

Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

RAMKUMAR K S

for successfully completing the course

Problem Solving Through Programming in C

with a consolidated score of

Online Assignments 24.81/25 | Proctored Exam 41.25/75

Total number of candidates certified in this course: 3857

Jul-Oct 2023 (12 week course) Prof. Haimanti Banerji Coordinator, NPTEL

IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS121S43352112

To verify the certificate

No. of credits recommended: 3 or 4

Ram Kumar K. S., III Year Student, Department of Information Technology, has completed the NPTEL online "Problem Solving Through course **Programming in C"** with ELITE Grade in the month of November 2023.

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STUDENT ACHIEVEMENT



Elite

PTEL Online Certification (Funded by the MoE, Govt. of India)



This certificate is awarded to

SARAVANAN

for successfully completing the course

Programming in Java

with a consolidated score of

Online Assignments | 21.38/25 |

Proctored Exam 38.25/75

Total number of candidates certified in this course:11713

Jul-Oct 2023

(12 week course)

Prof. Haimanti Banerji Coordinator, NPTEL IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS74S33351885

To verify the certificate



No. of credits recommended: 3 or 4

Saravanan, a final-year student in the Department of Information Technology, has completed the NPTEL online course "Programming in Java" with an ELITE grade in the month of November 2023.

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CERTIFICATE OF COMPLETION

Presented to

Ragavi P

For successfully completing a free online course NumPy Tutorial

Provided by

Great Learning Academy

(On December 2023)

To verify this certificate visit verify.mygreatlearning.com/KRGDXYD

Ragavi P, II-year student of the Department of Computer Science and Engineering, has completed an online certificate course in "Numpy Tutorial" organized by Great Learning in December 2023.

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DECLARATION OF COMPLETION

V.KOTHANTAPANI

has successfully completed the online course:

GOOGLE SLIDES

This professional has demonstrated initiative and a commitment to deepening their skills and advancing their career. Well done!



nd Dec 2023

ertificate code: 4688044

CEO, Simplilearn

Kothandapani V, II Year, Department of Electrical and Electronics Engineering, has successfully completed the online course "Google Slides" on the simplilearn SkillUP online platform in the month of December.

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DECLARATION OF COMPLETION

K.Arunachalam

has successfully completed the online course:

Python for Beginners

This professional has demonstrated initiative and a commitment to deepening their skills and advancing their career. Well done!



Certificate code : 4549002





K. Arunachalam. (CSE), a first-year student in the Department of Science and Humanities, has successfully completed the online course on **Python for Beginners** provided by SkillUP in the month of October 2023.

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CERTIFICATE OF COMPLETION

A Abishek

has successfully completed the online course:

Python for Beginners

This professional has demonstrated initiative and a commitment to deepening their skills and advancing their career. Well done!

05th Oct 2023

Certificate code: 4557151





A. Abishek (CSE), a first-year student in the Department of Science and Humanities, has successfully completed the online course on **Python for Beginners** provided by SkillUP in the month of October 2023.

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Certificate Number: ISO3D1333

LEARN DELTA

Certificate of Completion

THIS IS TO CERTIFY THAT



has successfully completed



and scored an 'A' Grade in the prescribed final examination conducted by Institute on 12th November 2023

Anjunya Pali

DIRECTOR SIGN



Purushoth M., II-year student in the Department of Mechatronics Engineering, has successfully completed an **online course** on **AutoCAD (Isometric vs. 3D drawing)** and scored an **A** in the final examination conducted by **LearnDelta** Online Training Institute on November 12, 2023.

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STUDENT PARTICIPATION





First-year students have attended the VIKSIT BHARATH @2047 - A VOICE OF YOUTH event, launched by the Prime Minister, where he addressed Vice Chancellors, Heads of Higher Education Institutes, and students nationwide virtually. The workshop is a crucial step towards engaging young minds in sharing ideas for India's development by 2047, showcasing the government's commitment to harnessing the potential and insights of the younger generation for the country's advancement. That event was presided over by Dr.Arul Kulandaivel, Head of the Department of S&H. Coordinated by Ms. N. Dhivya, AP/English, and Mr. Mohamed Faiyaz, AP/English.

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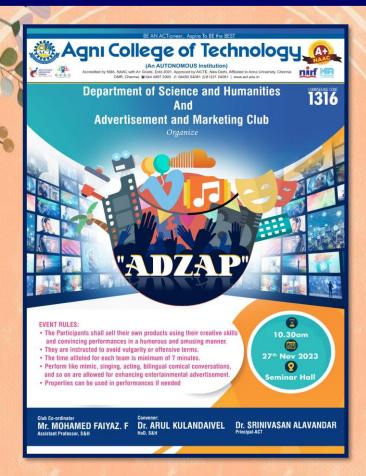








AGNI ADVERTISEMENT AND MARKETING CLUB



The Department of Science and Humanities and the Advertisement and Marketing Club organized an event named **ADZAP** for the First year students at Seminar Hall on November 27, 2023. In this event, around 45 students from freshman engineering have actively participated and performed ADZAP in six different teams. Dr. Arul Kulandaivel, the head of the S&H department, has presided over the event. Mr. Mohamed Faiyaz, F/AP English, has coordinated the event.

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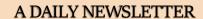


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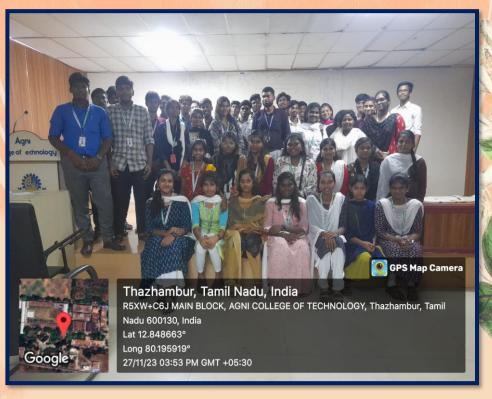




GALLERY







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STUDENT REPOSITORY



Samyuktha II Year, EEE has done a pen sketch of a splendid display of an elegant peacock's majestic tail fanned out.

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