A DAILY NEWSLETTER

IGNITE 2022



SPECIAL EDITION FOR SOPHOMORE DAY

Editor in Chief

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Editors

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Standing notion - Thamizh Thaai vaazhthu





Students of first year mark the end of phase one of strenuous & successful learning, "the Preliminaries" and the beginning of another- more challenging phase of their quest for a better future.

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Dr. Arul Kulandaivel, Head, Department of S & H expresses his wishes and enlightens the students with his welcome address.

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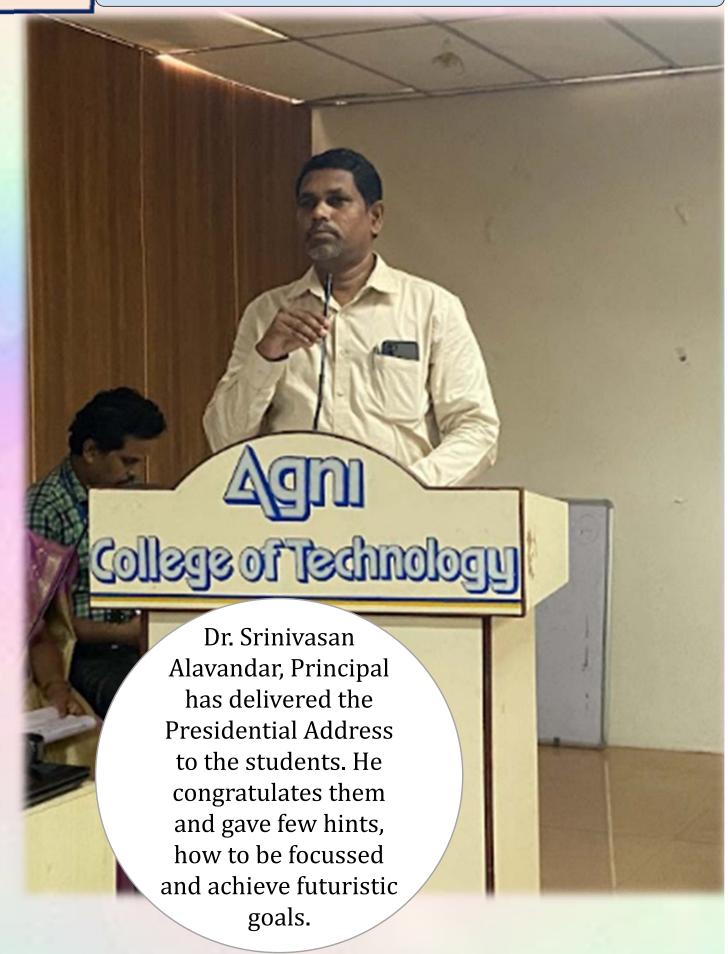








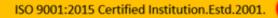




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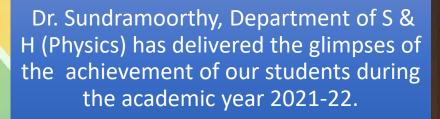












Achievements of Science and **Humanities**

- Bridge course has been started
- National Science Day was celebrated on 28th feb 2022, during which Quiz competition, poster and power point presentation were conducted.
- Two of our faculty members (S&H) successfully defended the thesis and awarded doctorate degree.
- Three of our S&H teachers who are on the verge of completing their doctorates.
- Two faculties have been field a nomination for Lilavati award Women Empowerment.
- Ten research articles have been published in the academic year 2021-2022.
- Old Age Disgracement Awareness Day was commemorated on 15th June 2022 by visiting Anbukarangal old age home, Kanathur, Reddykuppam along with our students and faculty members.
- International Day of Family Remittances on 16th June 2022. HOD and faculty members were participated in this event.
- International Father's day was celebrated on 19th June 2022 through virtual mode.
- 8th International Yoga Day was celebrated on 21st June 2022 and yoga club initiated in our college.
- The S&H department conducted a webinar on Methodologies for Management of "FEW SOLID WASTES" on 14th July 2022 through virtual media.
- The S&H department and NSS wing of Agni College jointly conducted a Unnath Bharathabiyan survey Campaign in the village of Polachery, Ponmar panchayat on 8th August 2022 and Sithalapakkam panchayat on 10th August 2022.

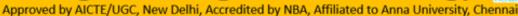
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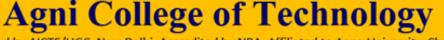




Special Achievements of **Students**

- G. Nivetha, first year aerospace students got gold medal in Senior Categories in national level Karate tournament2022 organized by youth game federation and she secured first position in Senior Categories in district level silambam Competition 2022 conducted by Tamilnadu silambatta kazhakam.
- Gayathri, first year students BME department secured first position in Senior Categories in State level Weightlifting Competition.
- First year (2021-2022) batch actively participated in Texas school connect program and Smart India Hackathon

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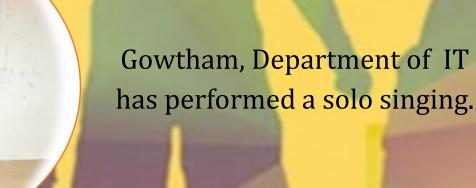






Vaishnavi Jadav, Department of AI & DS has performed a Classical dance, it was a delightful treat on the stage.





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Vignesh and Sam Salamon gave a blast and energetic performance. Vignesh is our ACT- Prabhu Deva.





Gopika Sree and Ani Joyce mesmerized everyone with their wonderful dance performance along with the song selection

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Prize Distribution – Cent Percent Attendance





Sakshi Rajesh Bhavsar CSE-B



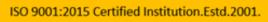
Sadiq Baasha CSE-B



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DHANUSH CHAKRAVARTHY. R, CSE he has participated in internal activities, especially - Texas School Connect Programme and won the second prize in Science Day - Poster Presentation, and has given his participations in various cultural & college activities. He has secured 8.0 CGPA in the University exam, and has also participated in the external activities like Rotaract club and received award for the same.

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NBA Maria Maria





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SANJANA O A, CME - She has given her eminent participation in all the college activities. She secured first prize in Throw ball, and Runner up in Short put. She has hosted many events especially, Father's Day. She has secured 8.6 CGPA in her University exams, and has given her participation in Elocution competition conducted by the Tamil Nadu State Minority Association.

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14yrs of Experience Having in teaching.

 He has been in our intuition since 2010.

He completed his bachelor mechanical engineering, masters engineering and doctoral energy degree in mechanical engineering from Anna university, Chennai.

Also he had completed his master's in business administration.

His area of interest is biofuels & IC engines.

He has 6 international journals & 3 published patents in his credits. He has taken many active roles & responsibilities in our institution.

Dr. S. K Narendranathan HOD

Aerospace Engineering.

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years.

HOD's Intro



Dr. G. Mohandass HOD **Biomedical** Engineering.

- Doctor of Philosophy: Specialized area of his research in medical Engineering in the domain of Medical image processing.
- Teaching experience: 15+ years in that of 8 years of foreign work experience.
- Industrial experience: 2.9 years in Medical Electronic Production department, and Research and development department in Ophthalmology sector. Delivered class for master and comprehensive course for PhD students: 3
- Medical equipment Course Designer: Developing the curriculum structure for National Qualifications Framework (NQF) in related to European Qualifications Framework Standard of level 5 and 6 credit system.
- UK based Bahrain centred class delivered:
- Under the BTEC Pearson qualifications -BTEC Higher Nationals/BTEC International Level 3 and 5.
- He also Presented and Published papers in National and International conferences.

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She completed her M.E., Structural Engineering

Publication details:

- Behavioural Study of composite built up angle sectioned
- Beam column under axial loading
- Experimental Study on sewage treatment plant and its characteristics
- Study on building construction using foam concrete.

Ms. R. B<mark>eaula Jasmine</mark> HOD

Civil **Engineering**.

Experience: 5+ Years

Area of interest: Composite structures

Software: AUTOCADD, ETAB.

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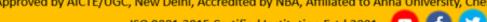


Dr. L. Sharmila HOD **Computer Science** & Engineering.

- She received her M.E., and Ph.D. degrees in Computer Science and Engineering from Anna University and Satyabhama Institute of Science and Technology, Chennai, India.
- has 15 years of Teaching She Experience and 6 years of research experience. Her main area of research activity is Data Mining, Medical Image Networks, processing, Wireless Network security, Big data analytics.
- She has published many research articles in refereed journals like Elsevier and springer and patents. She is a reviewer for many journals
- She is a member of CSI, IAENG. She has been serving as an Organizing Chair Program Chair of several and International conferences and in the Program Committees of several National / International conferences.

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Dr. A. Kalaimurugan **HOD Electronics & Electrical Engineering.**

- Bachelor of Engineering from Madras University. Master of Engineering from Annamalai University.
- He Completed PhD has Sathyabama University on 2014, in the area of Performance Evaluation of Solid State Circuit Breaker in Multi Bus Systems,
- He has more than 19 years of teaching experience
- He has published more than 8 papers in various national and international journals.

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Dr. N.V.S. Sree Rathina

Lakshmi HOD

ПUU Гlast

Electronics & Communication Engineering.

- 21 Years of teaching experience.
- Pursued PhD in the field of image processing
- Recognised Anna University
 Supervisor, produced one doctorate.
- Published more than 20 international journals.
- Author for Embedded Systems book.
- Resource person for many workshops, conference and FDPs.

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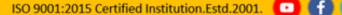
Dr. T. Anand, Professor and Head, Mechanical & **Automation Engineering.**

- He his Bachelor received of Engineering from Madras University in Mechanical Engineering, Master of Engineering from College of Engineering, Guindy, Anna University in Computer Aided Design.
- Ph.D., from Pondicherry University in the area of Nano composite materials.
- He has 17.5 years of teaching and 5 1/2 years of industrial experience.
- of specialization : Composite materials, nano material, Machine Design and Finite Element Analysis.















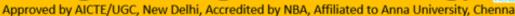
Dr. L. RANGANATHAN HOD Mechanical Engineering.

- completed his Bachelor of He has Engineering from M.S University, Tirnelveli and Master of Engineering from Sri Venkateswara College Engineering, Anna University, Chennai.
- He has Completed PhD from Anna university on 2014 in the area of IC engine alternate fuels CFD and simulation.
- He has more than 20 years of teaching experience and sir has published 24 in various national papers and international journal.
- He has attended 14 national and international conferences.
- He has filed 3 patents and 10 students have been awarded under his guidance.

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Dr. R. Pandiyarajan HOD **Mechatronics Engineering**

- He has 10 years of teaching experience.
- He is an Anna University Recognized Supervisor.
- He have published 41 International publications including SCI and SCOPUS.
- He have seven patents have been filed and published; while one patent is granted.
- He also serving as a Reviewer in several reputed Engineering Science Journals International as well National.
- His area of interest is welding, metal matrix composites, polymer matrix composites and optimization.

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Dr. P. MURUGAN **HOD** Chemical Engineering.

- completed Bachelor He has Engineering from Annai Teresa College Engineering, Thirunavalur, of Viluppura<mark>m, Ta</mark>milnadu.
 - Master of Engineering in Treatment of Synthetic Aromatic Effluent using Membrane Bioreactor from Pondicherry Engineering College, Puducherry.
- He has Completed PhD from National Institute of Technology, Calicut (NITC), Kerala, in the area of Amphiphilic Silica Nanowires Stabilized Pickering Emulsion Liquid Membrane.
- He has more than 6 years of teaching experience.
- He has published more than 8 papers in various national and international iournals.

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Dr. S. Geerthik
HOD
Information Technology

- He has received his PhD degree in Computer Science & Engineering in the year 2020.
- He also received his Masters and Bachelors in Engineering from Anna University.
- His research areas of interest include Artificial Intelligence and Machine Learning.
- He has published more than 10 books and 15 papers in reputed journals.
 - He had filed more than 10 patents.
- He has more than 10 years research and teaching experience.

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NBR















Department Co-ordinator Intro



Dr. M.V Ishwarya Department **Co-ordinator** Artificial Intelligence & Data Science.

She pursued her Masters of Engineering R.M.K Engineering College from affiliated to Anna University, Chennai in 2010.

She achieved the Doctor of Philosophy in Department of Computer Science and Engineering from Hindustan University, Chennai in 2021.

She is having 10 years of experience in teaching.

- She had published more than 50 papers UGC approved, Scopus indexed journals and conferences.
- She had authored books titled Green Computing, Augmented and Virtual Reality & Computer Vision.
- She had filed 1 Indian innovation patent.
- Her areas of interest are Data Mining, Computer Vision, Machine Learning, Human Computer Interaction and Image Processing.

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Gratitude

Vaishnavi Jadav, Department of AI & DS delivered her gratitude to the teachers for teaching her confidence and positivity.





M. Deepa, Department of CSE has highlighted that, after joining Engineering course, she felt proud of having in numerous job opportunities in the upcoming days

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Gratitude



Sakshi Rajesh Bhavsar, Department of CSE has highlighted the gratitude towards the motherly concern of the faculty members.



C. Dharshini, Department of CSE reiterated that her participation in all the events were motivating and encouraging.

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Gratitude

N. Mandhramoorthy, Department of AI & DS who has given marvellous speech on the entire teaching fraternity for their selfless service.





Rexlin Felix, Department of IT has fluently expressed his gratitude to the teaching faculty members for making him to understand the difficult concepts.

Monisha, EEE has expressed her heartfelt thanks for the extracurricular activities and club activities. For Edinology

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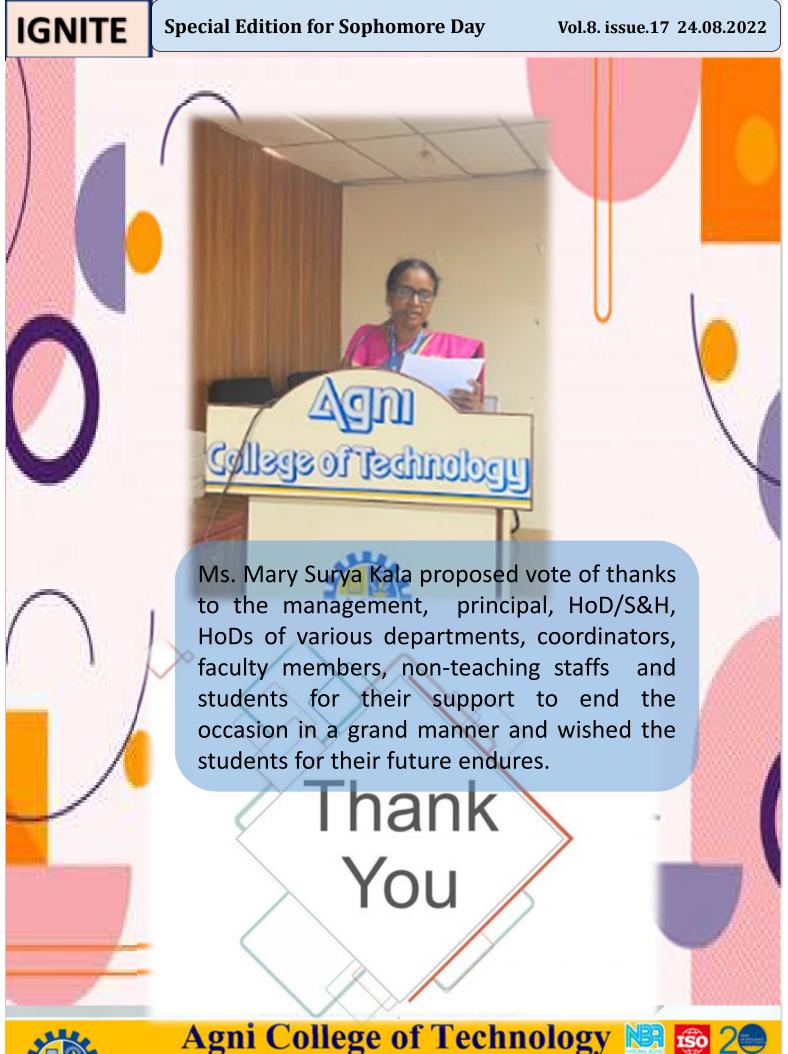




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Glimpse of the Sophomore



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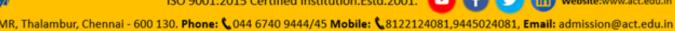






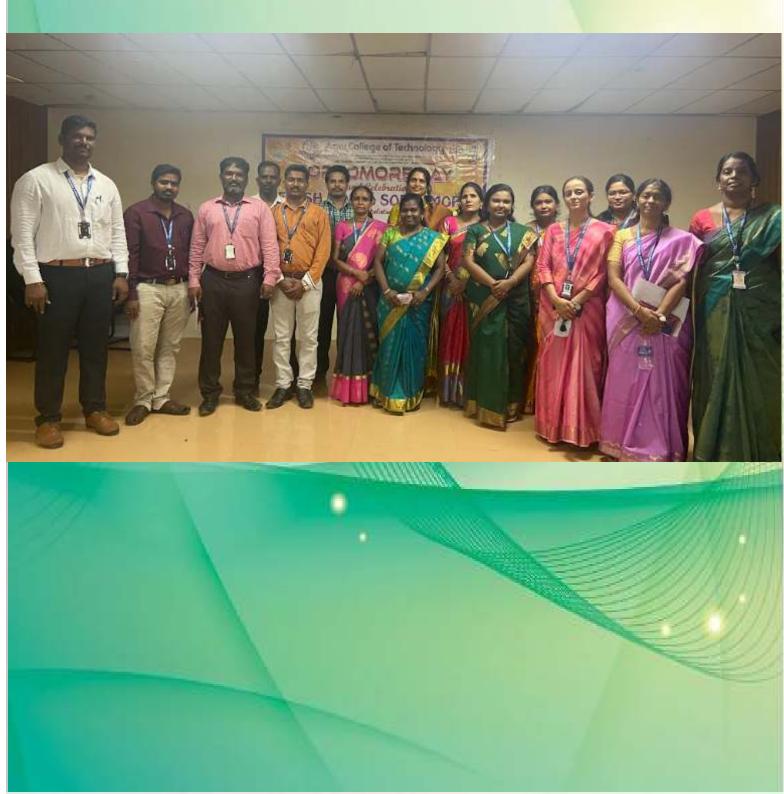






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Department of Science & Humanities



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