

IGNITE 2023



WEEKLY NEWSLETTER

Editor in Chief

Dr. Srinivasan Alavandar Principal, ACT **Editors**

Ms. B. Rashmi, AP-BME Ms. S.Marlin, AP - AI&DS Mokeshwar. P, Student - AI&DS

BE AN ACTioneer, Aspire To BE the BEST



Agni College of Technology

MATIONAL ROARD
-ACCREDITATION
INSTITUTION'S
INMOVATION
COUNCIL





STUDENT ACHIEVEMENT



Deepak Raj and Balaji, III year students, Biomedical Engineering have successfully completed 12 weeks NPTEL Online Certification course in "The Joy of Computing using Python" from Jan –April 2023.

BE AN ACTioneer, Aspire To BE the BEST



Agnı College of Technology

A+ NAAC









STUDENT ACHIEVEMENT



vishal and Kalaimathi T. Ashish III students, vear Biomedical Engineering have successfully completed weeks NPTEL Online Certification course in "The Joy of **Computing using Python"** from Jan –April 2023.

BE AN ACTioneer, Aspire To BE the BEST



Agnı College of Technology





Approved by AICTE / UGC, New Delhi, Accredited by NAAC & NBA, Affiliated to Anna University, Chennai. ISO 9001:2015 Certified Institution: Estd.2001





Dr. K. Ragupathy, Assistant Professor, Department of Mechanical & Automation Engineering. NPTEL has been recognized as a "NPTEL Star" titled "NPTEL BELIEVERS" during the period Jan - Apr 2023

BE AN ACTioneer, Aspire To BE the BEST



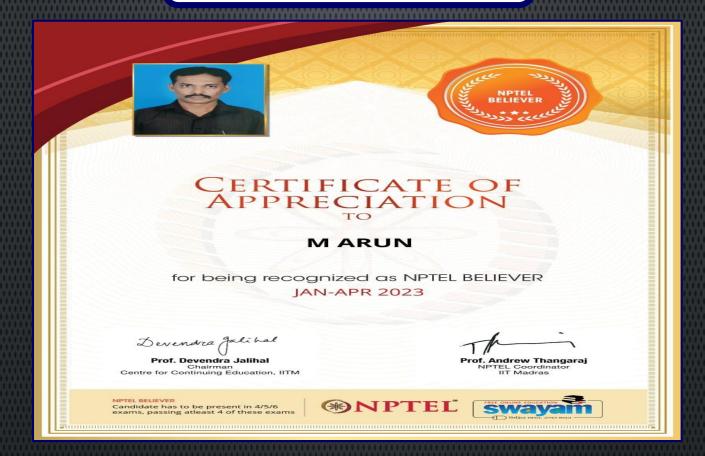
Agnı College of Technology





Approved by AICTE / UGC, New Delhi, Accredited by NAAC & NBA, Affiliated to Anna University, Chennai. ISO 9001:2015 Certified Institution: Estd.2001





Mr. M. Arun, Assistant Professor, Department of Mechanical & Automation Engineering. NPTEL has been recognized as a "NPTEL Star" titled "NPTEL BELIEVERS" during the period Jan - Apr 2023.

BE AN ACTioneer, Aspire To BE the BEST



Agnı College of Technology

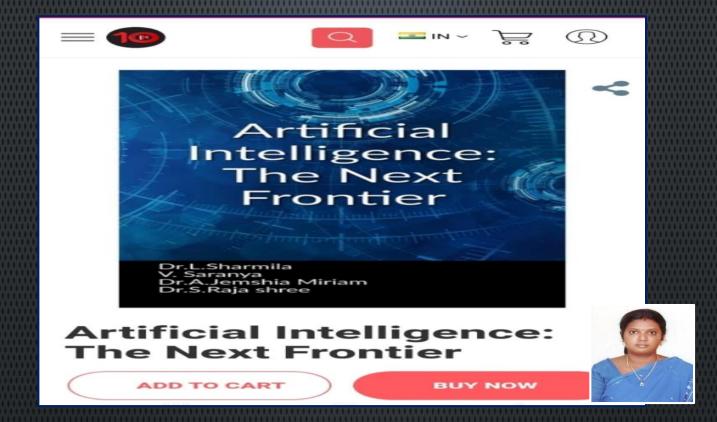
A H



Approved by AICTE / UGC, New Delhi, Accredited by NAAC & NBA, Affiliated to Anna University, Chennai. ISO 9001:2015 Certified Institution: Estd.2001

OMR, Thalambur, Chennai - 600 130. Phone: © 044 6740 9441 Mobile: 9445024081 www.act.edu.in





Dr.L.Sharmila, Professor and Head, Department of Computer Science and Engineering has published a textbook titled "Artificial Intelligence: The Next **Frontier**"in the month of June 2023.

BE AN ACTioneer, Aspire To BE the BEST



Agnı College of Technology





Approved by AICTE / UGC, New Delhi, Accredited by NAAC & NBA, Affiliated to Anna University, Chennai. ISO 9001:2015 Certified Institution: Estd.2001





Dr. R. Ratheesh, Assistant Professor, Department of Electronics and Communication Engineering has attended a three days online FDP on "Machine Learning, Artificial Intelligence and Blockchain Technologies – Insights and Research perspectives" organized by Vellore Institute of Technology, Chennai.

BE AN ACTioneer, Aspire To BE the BEST



Agnı College of Technology

A TO NAAC







FACULTY PARTICIPATION





NADU TEACHERS EDUCATION UNIVERSIT

Karapakkam, Chennai-600 097

Dr.M.G.R. EDUCATIONAL AND RESEARCH I

Maduravoyal, Chennai-600 095

FACULTY OF EDUCATION & ACADEMIC STAFF COLLEGE

CERTIFICATE OF PARTICIPATION

This is to certify that N. Arunodhaya, Assistant Professor of Agni College of Technology has participated in the Five Day International Online Faculty Development Programme on 'Outcome Based Education' from 05-06-2023 to 09-06-2023 jointly organized by Tamil Nadu Teachers Education University & Dr.M.G.R Educational Research Institute, Faculty of Education & Academic Staff College ,Chennai .

Dr.K.Geetha Principal, Faculty of Education Dr.M.G.R.ERI

Josque com Prof.P.C.Naga Subramani Registrar i/c TNTEU

C. B. Palamindu Dr.C.B.Palanivelu Registrar Dr.M.G.R.ERI

N.Arunodhaya, Asst Professor, Department of Chemical Engineering has attended a five day international online faculty development programme on 'Outcome Based **Education'** organized by Tamil Nadu Teachers Education University and Dr. M.G.R. Educational Research Institute, Chennai.

BE AN ACTioneer, Aspire To BE the BEST



Agnı College of Technolog







Approved by AICTE / UGC, New Delhi, Accredited by NAAC & NBA, Affiliated to Anna University, Chennai. ISO 9001:2015 Certified Institution: Estd.2001

OMR, Thalambur, Chennai - 600 130. Phone: @044 6740 9441 Mobile: 9445024081 www.act.edu.in





InStitute of Scholars

Connecting Scholars Since 2014

ISO 9001:2015 certified & Registered under Ministry of MSME & Corporate Affairs, Govt. of India UAM: KR-09-0001606 CIN: U80904KA2021OPC143961



This is to certify that

Dr. S. Chandravadhana

B.E, M.E, PhD

Dean and Professor

Department of Mechatronics

Agni College of Technology

Thalambur, Chennai, Tamil Nadu

has been recognized as a **Reviewer** of InSc <mark>International Publ</mark>ishing Platforms and also for Technical Events under the stream:

Mechanical Engineering

Nanjesh Bennur Chairman, InSc

Dr. S. Chandravadhana, Dean & Prof, Department of Mechatronics Engineering has been **recognized as a Reviewer** of **InSc International Publishing Platforms** and also for Technical Events under the stream Mechanical Engineering.

BE AN ACTioneer, Aspire To BE the BEST



Agnı College of Technology

AT NAAC













Research Excellence Award 2023

Dr. S. Chandravadhana

B.E. M.E. PhD Dean and Professor Department of Mechatronics Agni College of Technology Thalambur, Chennai, Tamil Nadu



Publication Type: Journal

Paper Title: Electro discharge machining of lychee fruit husk derived C - dots deionized green dielectric on AA7050-TiB2 metal matrix composite

Journal Name: Biomass Conversion and Bio Refinery Month of Publication: November

Year: 2022

Nauga Bour Nanjesh Bennur Chairman, InSc

Chandravadhana, Dean & Prof, Department of Mechatronics Engineering has been awarded Research Excellence Award 2023 by the Institute of **Scholars (InSc)** for her work published in the **Journal of** Biomass Conversion and Bio Refinery under the title Electro discharge machining of Lychee fruit husk derived Cdots deionized green dielectric on AA7050-TiB2 metal matrix composite.

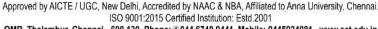
BE AN ACTioneer, Aspire To BE the BEST



Agnı College of Technologu













rapid changes that occur in the sector

Dr. S. Chandravadhana, Dean & Prof, Department of Mechatronics Engineering, has been awarded and recognized by Silicon India Education Magazine as one among the 10 Most Promising Women Education Leaders 2023 and was applauded for her high quality techniques of learning and ingenuity to imbibe the best practices in presenting unique methodologies to address the learning outcomes.

BE AN ACTioneer, Aspire To BE the BEST



Agnı College of Technology

A H

AL ECIARD EDITATION SISTITUTION'S INDVATION DUNCIL

Approved by AICTE / UGC, New Delhi, Accredited by NAAC & NBA, Affiliated to Anna University, Chennai. ISO 9001:2015 Certified Institution: Estd.2001

OMR, Thalambur, Chennai - 600 130. Phone: © 044 6740 9441 Mobile: 9445024081 www.act.edu.in





Dr.Ishwarya M.V, Head of Department of Artificial Intelligence and Data Science has presented a paper on Temporal Structural Probability Network for Weather Prediction at the International Conference on Sustainable Computing and Smart Systems 2023 organized by Hindustan College of Engineering & Technology, Coimbatore on 14-16, June 2023.

BE AN ACTioneer, Aspire To BE the BEST



Agnı College of Technology

NAAC INSTITUTE OF THE PROPERTY OF THE PROPERTY



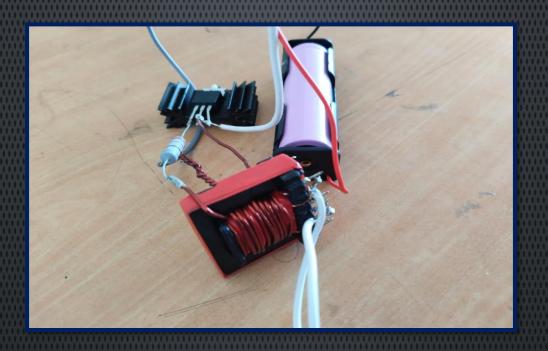


Approved by AICTE / UGC, New Delhi, Accredited by NAAC & NBA, Affiliated to Anna University, Chennai. ISO 9001:2015 Certified Institution: Estd.2001

OMR, Thalambur, Chennai - 600 130. Phone: © 044 6740 9441 Mobile: 9445024081 www.act.edu.in



STUDENT PARTICIPATION



S. VIGNESH (ECE), first Year student, Department of Science and Humanities as presented a **Seminar & Mini-Project on Transformer** regarding Internal assessment for the subject BE3254 - Electrical & Instrumentation Engineering on 16.06.2023 under the guidance subject incharge T. Feridinand, Assistant professor Department of EEE.

BE AN ACTioneer, Aspire To BE the BEST





A+







CLASS COMMITTEE MEETING



The first Class Committee Meeting for I'st year students for the even semester, 2022-23 has been conducted on 12.06.2023 at seminar hall by the Department of Science and Humanities. Dr. Arul Kulandaivel, HoD headed the meetings for all the first year classes (Section : A - I).

BE AN ACTioneer, Aspire To BE the BEST



Agnı College of Technology

AH MAAC



