

# IGNITE 2022



## A DAILY NEWSLETTER

**Editor in Chief**

**Dr. Srinivasan Alavandar**  
Principal, ACT

**Editors**

**Ms. Mary Surya Kala, ASP - S&H**  
**Ms. P. Nivedha, AP - S&H**  
**Mokeshwar. P, Student - AI&DS**

BE AN ACTioneer, Aspire To BE the BEST



# Agni 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  
OMR, Thalambur, Chennai - 600 130. Phone: 044 6740 9441 Mobile: 9445024081 [www.act.edu.in](http://www.act.edu.in)



## PHASE II

### FOUNDATION COURSE – DAY 5



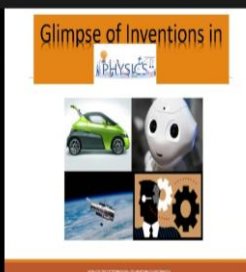
**Agni College of Technology**  
Approved by AICTE / UGC, New Delhi, Accredited by NBA & NAAC, Affiliated to Anna University, Chennai.  
ISO 9001:2015 Certified Institution Estd. 2001  
OMR, Thalambur, Chennai - 600 130. Phone : +91 44 6740 9420 Mobile: 94450 24081

**COUNSELLING CODE 1316**

**Foundation Course for Freshers 2022**  
**Phase - II**  
**Glimpse of Inventions in Physics**  
**DAY 5**

**Mode: Online**  
**Platform: Cisco WebEx**

14.10.2022  
10.00 am to 12.00 pm



**Glimpse of Inventions in Physics**



Swathi SOMANATHAN (cohost)



*"If I could make current of electricity vary in intensity, precisely as during the reproduction of sound, I should be able to transmit speech telegraphically."*

**Alexander Graham Bell**

**BLUE LED**



Why blue in particular? Well, blue was the last — and most difficult — advance required to create white LED light. And with white LED light, companies are able to create smartphone and computer screens, as well as light bulbs that last longer and use less electricity than any bulb invented before. Isamu Akasaki, Hiroshi Amano and Shuji Nakamura worked together on producing high-quality gallium nitride, a chemical that appears in many of the layers in a blue LED.

Phase II Foundation Course – Day 5 Ms. S. Swathi, Assistant Professor, Department of Science and Humanities (Physics) has conducted a session on **Glimpse of Invention in Physics**. She has presented the various inventions in physics.

BE AN ACTIONeer, Aspire To BE the BEST

## FACULTY PARTICIPATION



Sri Sivasubramaniya Nadar College of Engineering

(An Autonomous Institution affiliated to Anna University)

Rajiv Gandhi Salai, Kalavakkam – 603110

Department of Electrical and Electronics Engineering

### CERTIFICATE OF PARTICIPATION

This is to certify that

**R. DEIVANAYAKI**

of

**AGNI COLLEGE OF TECHNOLOGY**

has participated in the Faculty Development Programme (FDP) on '**Renewable Energy Systems Laboratory**' organized by the Department of Electrical and Electronics Engineering during 26<sup>th</sup> – 29<sup>th</sup> September, 2022.

*V. Kamaraj*

Dr. V. Kamaraj  
Convener

*V. Rajini*

Dr. V. Rajini  
HOD/EEE

Mrs. R. Deivanayaki, Assistant Professor, Department of Electrical and Electronics Engineering has participated in the Faculty Development Programme on **Renewable Energy Systems Laboratory** organized by SSN college of Engineering, Chennai from 26<sup>th</sup> to 29<sup>th</sup> September 2022.

BE AN ACTIONeer, Aspire To BE the BEST



**Agni 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

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



## STUDENT PARTICIPATION



Solomon Sagayam D J, IV year student, Department of Electronics and Communication Engineering has completed the online course on **2D/3D Modelling of Building Design** offered by Bentley Institute on 30<sup>th</sup> September 2022.

BE AN ACTIONeer, Aspire To BE the BEST



# Agni College of Technology

Approved by AICTE / UGC, New Delhi, Accredited by NAAC &amp; 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](http://www.act.edu.in)

## STUDENT PARTICIPATION



## CERTIFICATE OF COMPLETION

Presented to

Venkata Krishnan

For successfully completing a free online course  
Data Structures in CProvided by  
Great Learning Academy  
(On September 2022)To verify this certificate visit [verify.mygreatlearning.com/CBFJSBWA](https://verify.mygreatlearning.com/CBFJSBWA)

Venkata Krishnan, II year student, Department of Electronics and Communication Engineering has completed the online course on **Data Structures in C** offered by Great Learning Academy on 23<sup>rd</sup> September 2022.

BE AN ACTIONeer, Aspire To BE the BEST

**Agni 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  
OMR, Thalambur, Chennai - 600 130. Phone: 044 6740 9441 Mobile: 9445024081 [www.act.edu.in](http://www.act.edu.in)

## STUDENT PARTICIPATION



Aarthi Mohan, II year student, Department of Electronics and Communication Engineering has completed the online course on **Data Science Foundation** offered by Great Learning Academy on 23<sup>rd</sup> September 2022.

BE AN ACTIONeer, Aspire To BE the BEST



# Agni 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  
OMR, Thalambur, Chennai - 600 130. Phone: 044 6740 9441 Mobile: 9445024081 [www.act.edu.in](http://www.act.edu.in)

