

IGNITE 2023



A DAILY NEWSLETTER

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**Dr. Srinivasan Alavandar
Principal, ACT**

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Ms. S Archana, AP - EEE
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FACULTY ACHIEVEMENT



Dr. Ishwarya M. V., Associate Professor and Head of the Department of Artificial Intelligence and Data Science, has submitted a paper titled **"Photovoltaic Powered Electric Vehicle Using Direct Torque Control and IoT Monitoring"** to the **"3rd International Conference on Power Energy Environment and Intelligent Control 2023."** The paper has been accepted for presentation at the IEEE Conference on November 28, 2023.

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FACULTY ACHIEVEMENT



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SWETHA KANNAN

for successfully completing the course

Introduction to Cell Biology



with a consolidated score of **82** %

Online Assignments	22.08/25	Proctored Exam	59.85/75
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Total number of candidates certified in this course: **952**

Santhanam

Prof. M. S. Santhanam
Dean, International Relations and Outreach
IISER Pune

Aug-Oct 2023

(8 week course)

Thangaraj

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



**IISER - Indian Institute of Science Education
and Research Pune**



Roll No: NPTEL23BT50S13355464

To verify the certificate



No. of credits recommended: 2 or 3

Mrs. Swetha Kannan, Assistant Professor, Department of Biomedical Engineering, has successfully completed the NPTEL Certification 8-week course on “**Introduction to Cell Biology,**” having secured **Elite with Silver** and an aggregate score of 82%.

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FACULTY ACHIEVEMENT



Elite

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This certificate is awarded to

ANUJA PRASHANT DIWAN

for successfully completing the course

C Programming and Assembly Language

with a consolidated score of **66** %

Online Assignments	13.17/25	Proctored Exam	53/75
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Total number of candidates certified in this course: **304**

Devendra Jalihal

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Aug-Sep 2023

(4 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS93S633508919

To verify the certificate



No. of credits recommended: 1 or 2

Ms. Anuja Prashant Diwan, AP-Department of Electrical and Electronics Engineering, has successfully completed the NPTEL Certification 4-week course with Elite on “C Programming and Assembly Language” in the month of October.

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FACULTY ACHIEVEMENT



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KUZHALOLI S

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **56** %

Online Assignments	22.5/25	Proctored Exam	33.33/75
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Total number of candidates certified in this course:16145

Devendra Jaliyal

Prof. Devendra Jaliyal
Chairperson,
Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS108S43359972

To verify the certificate



No. of credits recommended: 3 or 4

Dr. S. Kuzhaloli, Associate Professor, Department of Mechatronics Engineering, has successfully completed the **NPTEL** online course on **The Joy of Computing Using Python** in the examination conducted in the month of October 2023.

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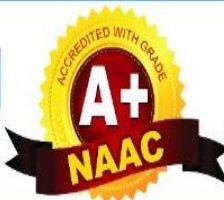


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FACULTY PARTICIPATION



Mr. K. Saravanan, AP from Mechanical Engineering, has successfully completed the **Surface Modelling** course through the **Naan Mudhalvan Program** held at MIT Chennai.

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STUDENT ACHIEVEMENT

DECLARATION OF COMPLETION

GOPINATH A

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!

01st Oct 2023

Certificate code : 4549874



Krishna Kumar
CEO, Simplilearn



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

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STUDENT ACHIEVEMENT



Juveriya Fathima is a I-year student (CSE) in the Department of Science and Humanities who has successfully completed the online course on **Python for Beginners** provided by SkillUP in the month of October 2023.

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STUDENT ACHIEVEMENT

DECLARATION OF COMPLETION

A DHAVASEELAN

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!

02nd Oct 2023

Certificate code : 4551155



Krishna Kumar
CEO, Simplilearn



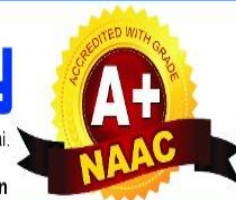
A.Dhavaseelan is a I-year student (CSE) in the Department of Science and Humanities who has successfully completed the online course on **Python for Beginners** provided by SkillUP in the month of October 2023.

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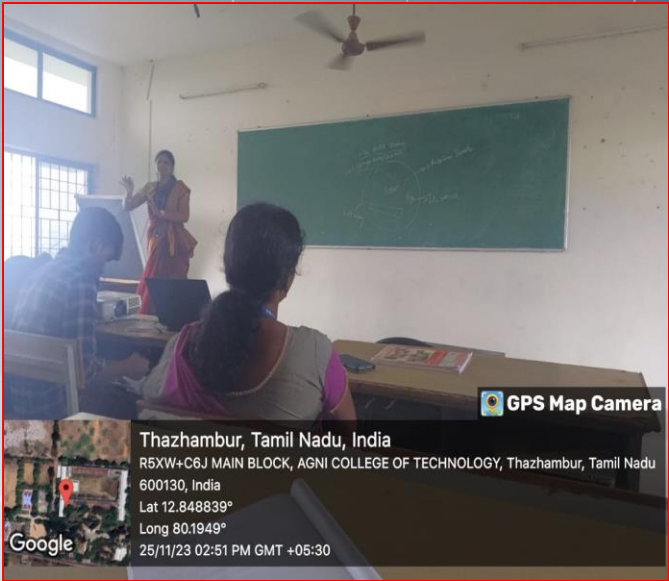


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CLUB ACTIVITY



Ms. K. Elayarani, Assistant Professor, Electronics and Communication Engineering, has organized a seminar on **“Introduction to Firebird V ATmega2560 Robotics Research Platform (e - Yantra)”** for the Electronics Hobby Club on November 25.

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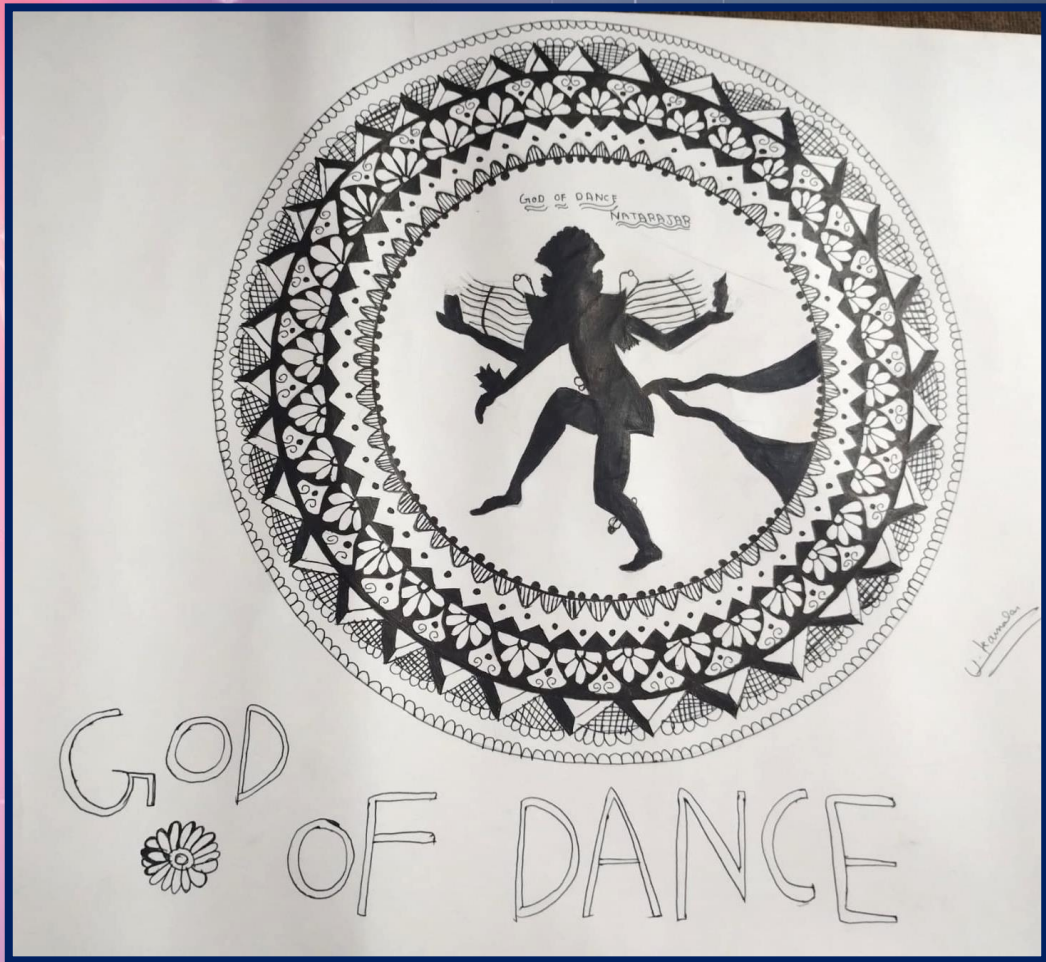
STUDENT REPOSITORY



Tanushree V (IT), a first-year student in the Department of Science and Humanities, has depicted the beautiful painting of Rose, which represents “One rose says more than a dozen.”

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STUDENT REPOSITORY



U. Kamalpriya (CSE), a first-year student in the Department of Science and Humanities, has depicted the divine sketch of Lord Nataraja (the god of dance).

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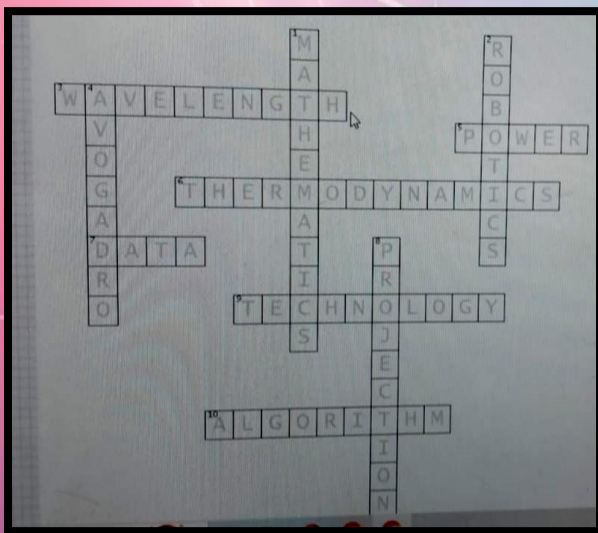
PUZZLE WINNERS

LEFT TO RIGHT:

3. What is the distance between soundwaves that plays major role in physics?
5. In physics, the rate at which work is done is known as?
6. Branch that deals with heat and physical properties of matter is called?
7. Teachers collect _____ from students to know about them?
9. What is the other name used for scientific knowledge and purposes?
10. What is the basic concept that is used in coding to instruct for solving problem?

TOP TO BOTTOM:

1. Students most likely feel which subject is harder?
2. Branch that deals with computer science and operation of robots is called?
4. Name the most comfortable constant in chemistry for chemical students?
8. Geometrical represented image of an object obtain on a surface or plane is called?



K. Bagyalakshmi, I Year, Biomedical Engineering; Raja, I Year, Computer Science Engineering; and G. Prasanna, I Year, Information Technology, are the **winners of the puzzle challenge** announced on November 28.

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