

**JUNE 2022**

# **CSE HIGHLIGHTS**

A close-up photograph of a hand with fingers slightly spread, holding a glowing, spherical network of white dots connected by thin white lines. The background is a warm, golden-brown gradient, and the overall image has a soft, ethereal glow.

**MONTHLY MAGAZINE**

**TECH FEST**

**PAPER  
PRESENTATION**

**ALUMNI TALK**

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- **ARTICLE CORNER**
  
- **CROSSWORD PUZZLE**

# VISION & MISSION

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## VISION

To become a center of excellence in the field of computer science and engineering through high quality education and produce intellectual computer engineers for industry and research.

## MISSION

- 1) To provide fundamental knowledge in science, mathematics, management and environmental subjects.
- 2) To impart in-depth knowledge in core computer science and engineering theory and laboratory courses.
- 3) To train students to enhance their problem-solving and programming skills.
- 4) To expose students to emerging technologies and tools in the field of computing.

DEPARTMENT OF  
**COMPUTER SCIENCE & ENGINEERING**

# HACKATHON 2022

E-CERTIFICATE &  
NAME WILL BE DISPLAYED ON DEPARTMENT WEBSITE

EVENT ORGANIZED BY CSE THIRD YEAR

**PG CONFERENCE HALL**

Tomorrow | 2:20 Pm - 4:20 pm

## ROUND 1

Filter Round  
( MCQ )

TOP 20 PLAYERS WILL BE SELECTED FOR NEXT ROUND

## ROUND 2

Solving Three Problem's  
( EASY - MEDIUM - HARD )

BASED ON PERFORMANCE..TOP 3 WILL BE SELECTED AS WINNERS

ONLY FOR CSE STUDENT

**REGISTRATION OPEN !**

( [HTTPS://LINKTR.EE/AAMEC](https://linktr.ee/AAMEC) )

Learn how to  
solve a real -  
world industry  
problem using  
hands on  
engineering  
Design



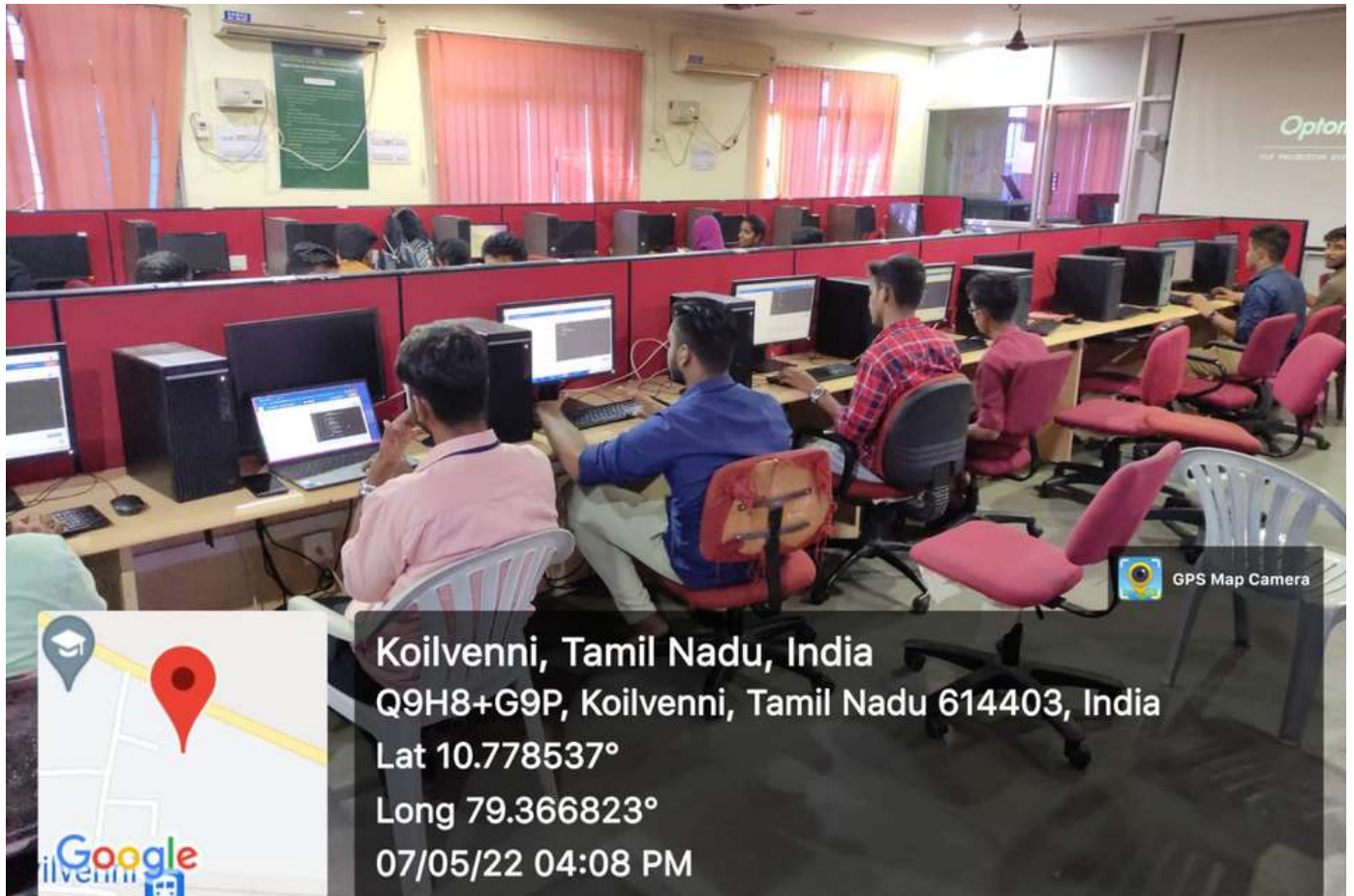
For More Information and Registration Visit - Instagram : [amec.trendies](https://www.instagram.com/amec.trendies)

STAFF COORDINATOR

**DR.NANTHA KUMAR**



Koilvenni, Tamil Nadu, India  
Q9H8+G9P, Koilvenni, Tamil Nadu 614403, India  
Lat 10.77865°  
Long 79.366243°  
07/05/22 04:04 PM



Koilvenni, Tamil Nadu, India  
Q9H8+G9P, Koilvenni, Tamil Nadu 614403, India  
Lat 10.778537°  
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07/05/22 04:08 PM



Koilvenni, Tamil Nadu, India  
Q9H8+G9P, Koilvenni, Tamil Nadu 614403, India  
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Koilvenni, Tamil Nadu, India  
Q9H8+G9P, Koilvenni, Tamil Nadu 614403, India  
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# CAREER GUIDANCE

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A seminar on “**Opportunities and Scope for Higher studies**” was delivered to CSE-II year students. An overview about various higher studies opportunities such as M.E/ M. Tech/ M.S, MBA and Ph.D was detailed to students.

The speaker (Dr. T. Vigneshwari, Associate Professor, Dept of CSE) created awareness about time line, syllabus and question paper pattern for the qualifying exams such as GATE/TANCET/ CAT/ GMAT. This seminar also served as an eye opener for the job opportunities available after completing the courses discussed with the students.

# \* Elite-Gold securers \*

Elite



## NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**MONISHA N**

for successfully completing the course

**Programming In Java**



with a consolidated score of **91** %

Online Assignments	25/25	Programming Exam	25/25	Proctored Exam	41/50
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Total number of candidates certified in this course: **4814**

Prof. Jayanta Mukhopadhyay  
Dean Outreach  
IIT Kharagpur

Jan-Apr 2022  
(12 week course)

Prof. Debjani Chakraborty  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS47S34480796

To validate and check scores: <https://nptel.ac.in/noc>

Elite



## NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**VINOTH KUMAR S**

for successfully completing the course

**Programming In Java**



with a consolidated score of **90** %

Online Assignments	25/25	Programming Exam	25/25	Proctored Exam	39.67/50
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Total number of candidates certified in this course: **4814**

Prof. Jayanta Mukhopadhyay  
Dean Outreach  
IIT Kharagpur

Jan-Apr 2022  
(12 week course)

Prof. Debjani Chakraborty  
Coordinator, NPTEL  
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Indian Institute of Technology Kharagpur

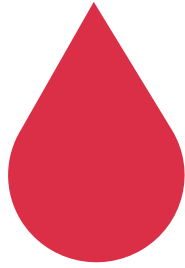


Roll No: NPTEL22CS47S34480860

To validate and check scores: <https://nptel.ac.in/noc>



# NSS



**We also serve PEOPLE.....**



# Live through others





# MOBILE ADDICTION

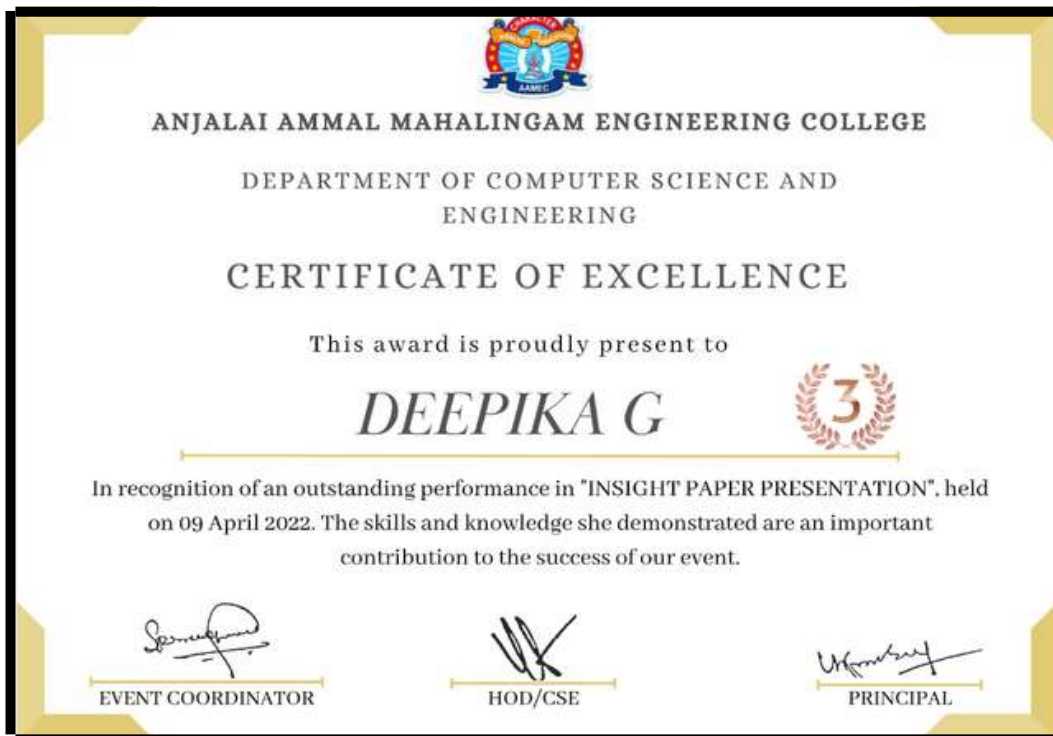


**-Sabeer Ahmed .S,  
2nd Yr CSE B**

You can not do big things, if you are  
distracted by small things.



# CERTIFICATIONS



**For presenting a paper..**



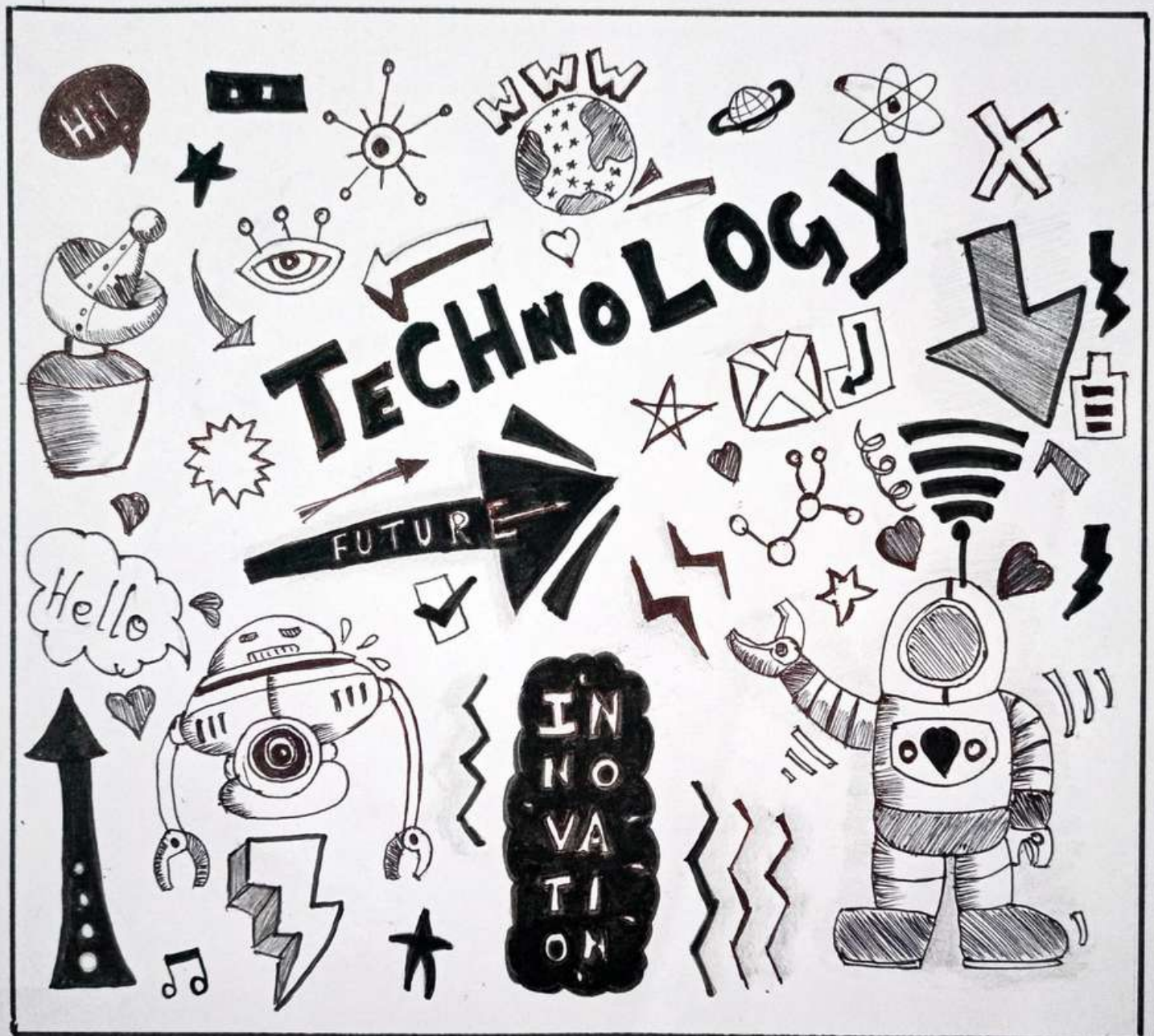
# ..Mind Crashers..



# ..Java Training..



# \*DOODLE\*



**-Vishnu Priya .S,  
2nd Yr CSE B**

# ACTIVITIES

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Implementing Artificial Intelligence  
through mime and role play....





Q9H7+XQ7, Koilvenni, Tamil Nadu 614403, India, Tamil Nadu, India  
Anjalai Ammal Mahalingam Engineering College  
Lat 10.780278°  
Long 79.364928°  
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Q9H7+XQ7, Koilvenni, Tamil Nadu 614403, India, Tamil Nadu, India  
Anjalai Ammal Mahalingam Engineering College  
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**Our 3rd year students, had organized teams and performed activities such as mime and role play which enhances their knowledge on Artificial Intelligence and their active participation**





Q9H7+XQ7, Koilvenni, Tamil Nadu 614403, India, Tamil Nadu, India  
Anjalai Ammal Mahalingam Engineering College  
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Q9H7+XQ7, Koilvenni, Tamil Nadu 614403, India, Tamil Nadu, India  
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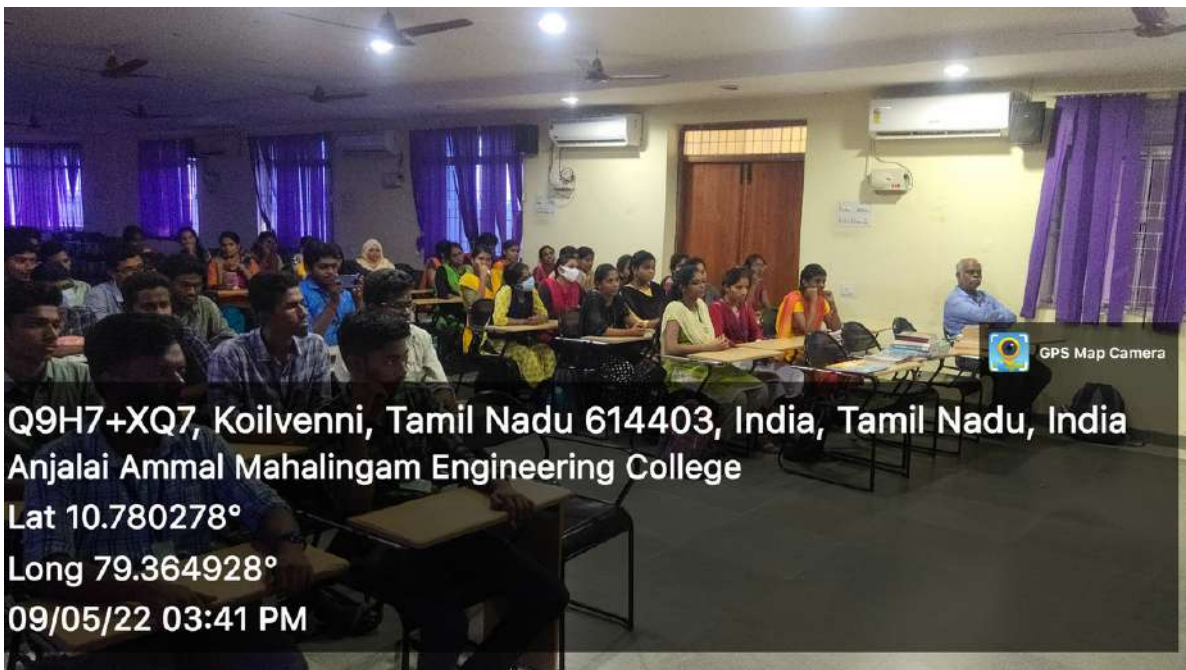
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Anjalai Ammal Mahalingam Engineering College

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Anjalai Ammal Mahalingam Engineering College

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Anjalai Ammal Mahalingam Engineering College

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# GROUP ACTIVITY





Koilvenni, Tamil Nadu, India  
Q9H8+G9P, Koilvenni, Tamil Nadu 614403, India  
Lat 10.77869°  
Long 79.366047°  
07/05/22 11:47 AM



Koilvenni, Tamil Nadu, India  
Q9H8+G9P, Koilvenni, Tamil Nadu 614403, India  
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07/05/22 11:44 AM

# ALUMNI ACHIEVEMENT

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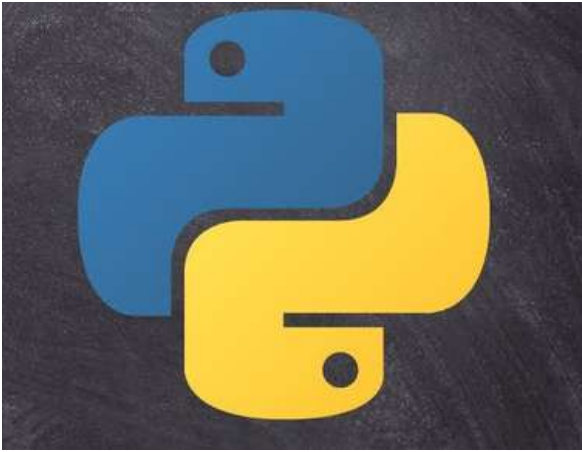


**OUR ALUMINI JASMINE BANU (BATCH 1999-2002) - DOCTORAL SCHOLAR AT IIT MADRAS HAVE PRESENTED THE PAPER IN EASTERN ACADEMY OF MANAGEMENT IN 59TH ANNUAL MEETING ,2022.**

**SHE PRESENTED A PAPER ON THE TOPIC OF "WOMEN ENTREPRENEURSHIP AND THEIR WORK FAMILY INTERFACE; A SYSTEMIC LITERATURE REVIEW OF A GROWING RESEARCH"**

# PyScript - Sailesh .S, 2nd Yr CSE B

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PyScript brings Python into the browser, more easily than ever. A new project from Anaconda delivers the Python runtime in a web page, via a single JS include, and with access to many popular Python packages.

## **Say Hello to PyScript**

PyScript is a framework that allows users to create rich Python applications in the browser using HTML's interface and the power of Pyodide, WASM, and modern web technologies. The PyScript framework provides users at every experience level with access to an expressive, easy-to-learn programming language with countless applications.

## **What is the magic behind PyScript?**

PyScript is currently built on Pyodide, which is a “port of CPython to WebAssembly/Emscripten.” PyScript supports writing and running Python code in a browser, and it will provide support for other languages in the future.

## **PyScript – unleash the power of Python in your browser**

- Allows us to use Python and its vast ecosystem of libraries (including NumPy, pandas, scikit-learn) from within the browser.
- By using environment management users can decide which packages and files are available when running the page's code.

- We can use some of the curated UI components out-of-the-box, for example: buttons, containers, text boxes, etc.
- We do not have to worry about deployment as with PyScript everything will happen in our web browsers. As data scientists, we could share HTML files containing dashboards and/or models with our stakeholders, who will be able to run those in their browsers without any complicated setup.

## **PyScript - Programming for Everyone: 2022 PyCon Keynote**

By: Peter Wang

In his keynote address at PyCon US 2022, Anaconda CEO Peter Wang introduced PyScript – a framework that allows users to create rich Python applications in the browser using a mix of Python with standard HTML. PyScript aims to give users a first-class programming language that has consistent styling rules, is more expressive, and is easier to learn.

### **Opportunities**

PyScript has the potential to be as popular as Javascript in the web developer community. Sachin lists down some opportunities PyScript can bring in:

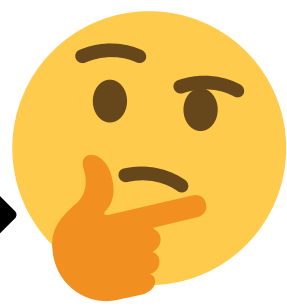
- Narrow down the need for language set: Web developers need a diverse set of programming languages, such as HTML, JavaScript and any backend language like Java or Python. PyScript subsumes to learn such skills.
- Create new roles and opportunities: Syntax of Python is so easy, and anyone can learn and understand it quickly. So, many new entrants will be attracted to it.







# WORD SEARCH



One who get the maximum number of possible computer and technology related terms will be the contest winner!

Maximum possible word count: 20

Search deployed  
by,  
Shwetha .A



Hurry! Mail your findings to  
[vinothknr1@gmail.com](mailto:vinothknr1@gmail.com)



Winners will be announced  
on Next Magazine.

# KNOW IT!

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(Answer for previous crossword puzzle)

- 1) Bloatware
- 2) Joy stick
- 3) Interface
- 4) Shell



## Previous Contest winners!

- Deebu Rubiya .E, 3rd Yr CSE A.
- Akshaya .G, 3rd Yr CSE A.
- Shwetha .A, 2nd Yr CSE B.



SHWETHA .A,  
2nd Yr.  
VINOTH KUMAR .M,  
3rd Yr.

## Magazine Editors