

ABOUT NATIONAL ENGINEERING COLLEGE:

National Engineering College, the most prominent landmark of Kovilpatti, has been the crowning glory of Matchless City of Matches. It's celebrated 'Son of the Soil' Kalvi Thanthai Thiru K. Ramasamy transformed the entire social and cultural scenario in and around this small town by establishing the excellent educational institution popularly referred as "NEC". By wielding the magical wand of social commitment and munificence this foresighted philanthropist transformed a strip of barren land into a magnificent academic complex that has been constantly producing infallible engineers of high competence right from the day of its inception in 1984. Our college is an autonomous Institution approved by AICTE, New Delhi and affiliated to Anna University, Chennai. It offers 6 B.E/B.Tech courses and 5 PG degree courses. NEC engages with the outside world to effectively execute its stated mission as well as its activities. Our college conducts various competitions and contests throughout the QUARANTINE period to keep the active brains busy. Kalvithanthai Thiru K. Ramasamy Memorial 2 Crores Merit Scholarship 2021-2022 Academic Year Entry pass for availing this opportunity via Pyweek- Season 2 to be held from 23rd to 28th August 2021. Last date to register : 20/08/2021

NOTE: PARTICIPATION IS FREE ALONG WITH CERTIFICATION



PRIZES:

An lifetime worth certificates from National Engineering College and Skillrack will be issued to all the participants and cash rewards worth Rs.70,000/- as follows,

PYGAME WINNERS	WEB DEVELOPMENT WINNERS
1 st place - ₹20,000/-	1 st place - ₹20,000/-
2 nd place - ₹10,000/-	2 nd place - ₹10,000/-
3 rd place - ₹5,000/-	3 rd place - ₹5,000/-

TOPICS TO BE COVERED :

PYGAME :

- Python Basics
- Introduction to PyGame module
- Intro to PyGame Code
- Basics of Event loop in games
- DeepDrive into Event loop
- Build a Shapes Game
- Build a Slither Snake Game
- Build a Pong Game

WEB DEVELOPMENT :

- Introduction to HTML
- Styling text and more with CSS
- Introduction to JavaScript
- Variables and Data Types-Statements
- Operators-Literals-Functions
- JavaScript validation
- Build a professional website

CONTEST ITINERARY:

After an interesting 3 days of online webinar and 2 days Industrial session by industrial mentor, students get to develop their own project and submit it for the contest..We choose the best project among the submitted ones and that individual gets his/her scholarship to join our college.

CONTACT US:

National Engineering College

(An Autonomous Institution,affiliated to Anna University,Chennai)

www.nec.edu.in

For Enquiries : pyweek@nec.edu.in

Official Support : 8754172042, 9486486281

Student Support : 8428348937, 9361573211

WIN EXCITING CASH PRIZES WORTH
RS.70,000/- AND
LIFETIME WORTH CERTIFICATES



2ND STATE LEVEL
PYWEEK-A PYGAME
/ WEB DEVELOPER
CONTEST



**NATIONAL
ENGINEERING COLLEGE**

(An Autonomous Institution - Affiliated to Anna University, Chennai)

K.R. NAGAR, KOVILPATTI – 628503



Date of the Event:
23.08.2021 to 28.08.2021



Day1-Day3:

Power packed technical webinar on python basics.

Day4:

Phase-I Short listing through Programming Assessment

Day 5 & 6:

Industrial hands on training on pygame and web development for shortlisted students conducted by our distinguished alumni's.

Day7:

Technical Hackathon

PYWEEK:

In the academic year 2019-2020, Nearly 570 participants from schools all over Tamil Nadu, and some of the school's students from Bangalore, Delhi, Puducherry were registered and attended the training program get benefited. The prize winners Mr. Kailaash Jeevan.J and M.Raja Arumugham have joined in our institution with scholarship.

As our young aspiring great school minds are locked in quarantine, National Engineering college in association with Skillrack and our Distinguished Alumni's are conducting an online contest about Project submission using python / web Development and win scholarship to enter our college for this academic year also.

OBJECTIVES:

To utilize the quarantine period effectively and promote learning in school students.To engage school student's boredom period to uplift their skills in an educative and fun-filled manner.

WHY ONE SHOULD PARTICIPATE IN PYWEEK?

Gaming is fun, to learn new concepts and develop a simple project is more fun which helps them to efficiently design, create and execute pygame programs and web development. Online competitive programming has become the epitome of hiring candidates, this contest will give you a virtual feeling of that experience and most importantly gives everyone gets chance to learn a new skill and be productive while being quarantined.

OUR TECHNICAL PARTNER:



Skillrack is an online portal where school/college students can improve their problem-solving skills (which helps them perform well in competitive exams),programming skills by taking various practice tests.

An online based assessment platform with related Metrics & Analysis for engineering colleges Training & Placement Department.

- Full Stack application learning and assessment modules
- Reports help to identify strength and weakness of candidates right from first year and helps to plan skill development training based on the existing skill level of the candidates.



CHIEF PATRON

Tmt. Chennammal Ramasamy,
Chairman Cum Managing Trustee
Thiru. K.R. Krishnamoorthy,
Vice Chairman

PATRON

Dr.S.Shanmugavel, Director
Dr.K.Kalidasa Murugavel, Principal

CONVENERS

Dr.M.A.Neelakantan
Professor & Head, Department of S&H
Dean, Research & Development

Dr.V.Gomathi

Professor & Head, Department of CSE

ORGANIZING AND TECHNICAL TEAM

Mr.D.Vijayakumar, AP(SG)/CSE
Mr.V.Manimaran, AP(SG)/IT
Ms.B.Shunmugapriya, AP/CSE
Mr.S.Dheenadhayalan, AP/CSE
Ms.D.Thamarai Selvi, AP/CSE
Ms.K.Ramalakshmi, AP/CSE
Mr.S.Rajeshkumar, AP/CSE
Ms.M.Kanthimathi, AP/CSE
Mr.K.Sathesh Kumar, AP/CSE
Ms.M.Manimegalai, AP/IT
PRO: Ms.S.Sasireka, AP/S&H
Ms.S.S.Basitha Parveen, AP/S&H

Eligibility :

Preferably +2 students awaiting Engineering admission in TNEA 2021. However, +1 completed can also participate.

How to participate?

<https://forms.gle/CsiBK3qaQbqPQ6zS6>
Visit the above link and fill the google form.

Outcome:

Trailing positive results, students can design new mini projects and even host one in any version controls like github.