WAVOO WAJEEHA WOMEN'S COLLEGE
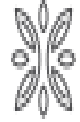
OF ARTS AND SCIENCE, KAYALPATNAM

(Affiliated to Manonmaniam Sundaranar University, Tirunelveli)

Run by Wavoo SAR Educational Trust

(Minority Institution)

ICT ACADEMY

ANNUAL REPORT 2021-2022

Wavoo Wajeeha Women's College of Arts and Science, Kayalpatnam

ICT Academy 2021-2022 Report

We have established an academic tie up with ICT Academy of Tamil Nadu since 2012 and thanks to the educational initiatives of the ICT Academy, Our members of staff are frequently trained in technical skills and such training shall be, in turn, imparted to our students. ICT Academy deals in the areas of Faculty Development, Student Skill Development, Entrepreneurship Development, Youth Empowerment, Industry-Institute Interaction, Digital Empowerment and Research & Publications.

Power Seminars

With the support ICT Academy, Dept of Computer Science and Information Technology conducted a Power Seminar on 28/08/2021. The resource person of the Power Seminar was Mr.Raj Arun, Senior IT Professional, Coordinator, ICT Academy. He gave a lecture on the topic **Career opportunities in python and its applications.**

Fig 1: Flyer-Power Seminar Career opportunities in python and its applications.
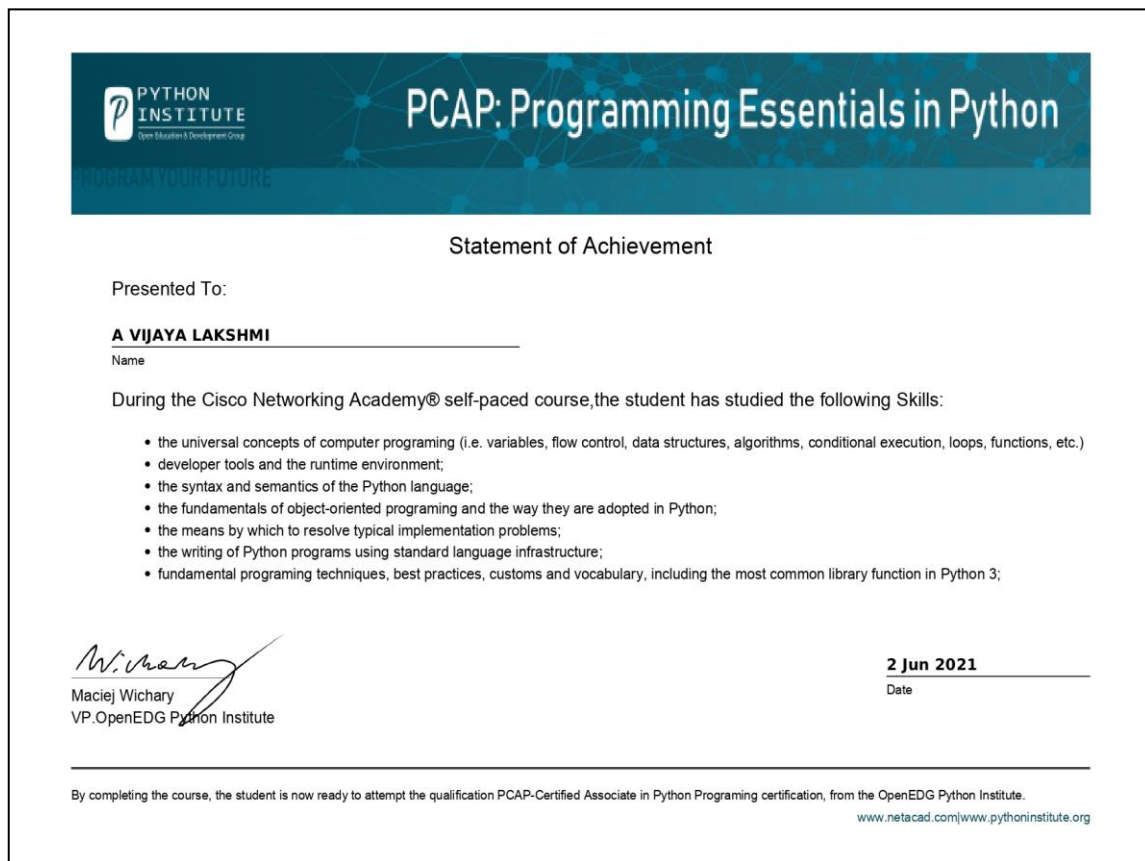
POWER SEMINAR REQUEST FORM

POWER SEMINAR

ICT ACADEMY

COLLEGE DETAILS

College Name

WAVOO WAJEEHA WOMEN'S COLLEGE OF ARTS AND SCIENCE

Address

WAVOO WAJEEHA WOMEN'S COLLEGE OF ARTS AND SCIENCE
KAYALPATNAM, TUTICORIN.

Principal Name

DR. R.C. VASUKI M.A., Ph.d., DGT

District

TUTICORIN

PIN Code

6 2 8 2 0 4

SEMINAR DETAILS

Name of Seminar
(Propose Two Topics)

CAREER OPPORTUNITIES IN PYTHON AND ITS APPLICATIONS

Date of Seminar

2 8 0 8 2 0 2 1 (or) [   ][   ][   ][   ]

Target Department

COMPUTER SCIENCE , INFORMATION TECHNOLOGY

No. of Participants
(Host College)

1 0 0

No. of Participants
(Other Colleges)

[   ][   ]

COORDINATOR DETAILS

Coordinator Name

MRS. A. NESA AGNES BELLINTA

Designation

HEAD OF THE DEPT / ASST. PROF

Department

COMPUTER SCIENCE

E-mail

nesaagnes.a @ wavoonajeehocollege.in

Mobile No

9 9 4 2 9 4 5 5 5 9

DECLARATION

We, hereby declare that all the information said above are true to best of our knowledge. We have read the Seminar Brochure and details as applicable to members of ICT Academy and we agree to abide by them in its complete letter and spirit.

Signature of the Coordinator

R.C. Vasuki

Signature of the Principal

Date

1 2 0 8 2 0 2 1

College Seal

Tiruchendur Road,
Kayalpatnam-628 204
Ph : 280900

Location

KAYALPATNAM

Fig 2: Power Seminar Request Form

Python Certification

As an astonishing accomplishment, an online Certification Course on **Programming Essentials in PYTHON** was organized and conducted. Around **140 students and Faculties** from the Science Departments (B.Sc (CS), B.Sc. (IT),B.Sc. (Mathematics) and B.Sc. (Physics)), of our college participated and were benefitted .Also our college was recognized as a **centre of Excellence.**

Ms.K.Kalaivani of Mathematics Dept successfully completed an online Certification Course on **Programming Essentials in PYTHON**

Fig 3: Student Course Completion Certificate- Programming Essentials in PYTHON

PCAP: Programming Essentials in Python
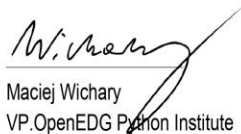
Statement of Achievement

Presented To:

S M MARYAM

Name

During the Cisco Networking Academy® self-paced course, the student has studied the following Skills:

- the universal concepts of computer programing (i.e. variables, flow control, data structures, algorithms, conditional execution, loops, functions, etc.)
- developer tools and the runtime environment;
- the syntax and semantics of the Python language;
- the fundamentals of object-oriented programing and the way they are adopted in Python;
- the means by which to resolve typical implementation problems;
- the writing of Python programs using standard language infrastructure;
- fundamental programing techniques, best practices, customs and vocabulary, including the most common library function in Python 3;

Maciej Wichary
VP.OpenEDG Python Institute

25 Jun 2021

Date

By completing the course, the student is now ready to attempt the qualification PCAP-Certified Associate in Python Programing certification, from the OpenEDG Python Institute.

www.netacad.com|www.pythoninstitute.org

Fig 4: Student Course Completion Certificate- Programming Essentials in PYTHON

PYTHON INSTITUTE
Open Education & Development Group

PCAP: Programming Essentials in Python

PROGRAM YOUR FUTURE
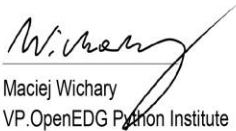
Statement of Achievement

Presented To:

Jessie Jancy Rani S

Name

During the Cisco Networking Academy® self-paced course, the student has studied the following Skills:

- the universal concepts of computer programing (i.e. variables, flow control, data structures, algorithms, conditional execution, loops, functions, etc.)
- developer tools and the runtime environment;
- the syntax and semantics of the Python language;
- the fundamentals of object-oriented programing and the way they are adopted in Python;
- the means by which to resolve typical implementation problems;
- the writing of Python programs using standard language infrastructure;
- fundamental programing techniques, best practices, customs and vocabulary, including the most common library function in Python 3;

Maciej Wichary
VP.OpenEDG Python Institute

9 Sep 2021

Date

By completing the course, the student is now ready to attempt the qualification PCAP-Certified Associate in Python Programing certification, from the OpenEDG Python Institute.

www.netacad.com|www.pythoninstitute.org

Fig 5: Staff Course Completion Certificate- Programming Essentials in PYTHON

Fig 6: Staff Course Completion Certificate- Programming Essentials in PYTHON

CISCO Certification

As an astonishing accomplishment, an online Certification Course on **Cyber Security Essentials** was organized and conducted. Around 4 students from B.Sc (CS) of our college participated and were benefitted .

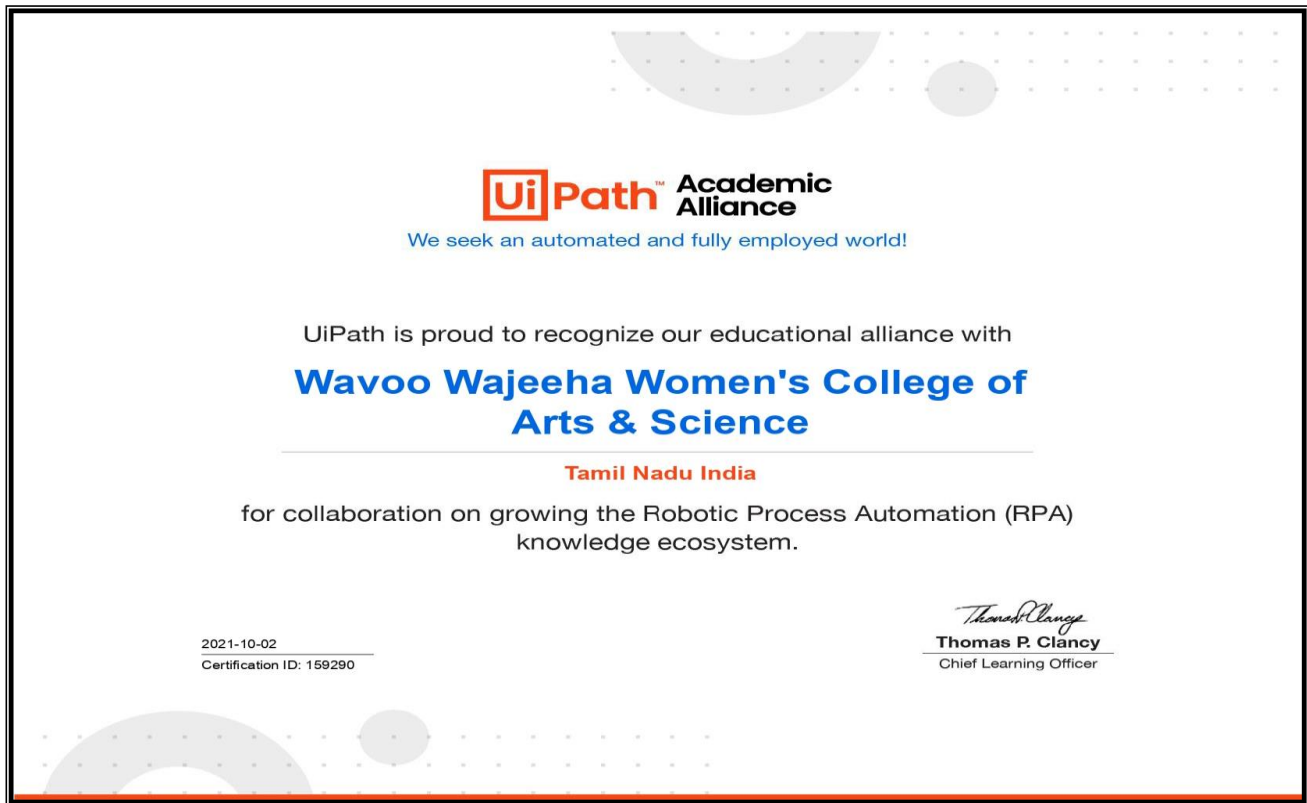**Fig 7: Staff Course Completion Certificate- Programming Essentials in PYTHON**

Memberships Acquired

=>Education Alliance with UI path for Robotic Process Automation.

=>Palo Alto Networks Authorized Cyber Security Academy.

=>Cisco Networking Academy(Centre of Excellence)

Fig 8: Certificate-UI path Academic Alliance

Fig 9: Certificate-Palo Alto Networks

ICT Bridge

On 28/03/2022, Dr.R.C.Vasuki , Principal and Dr.L.Noor Asma, Placement officer& Head, Dept of Economics participated in 46th Edition Bridge'22 – Future of Work, an industry-institute Interaction which was conducted by ICT Academy at Nagercoil.