



(An Autonomous Institution - AFFILIATED TO ANNA UNIVERSITY, CHENNAI)

S.P.G.Chidambara Nadar - C.Nagammal Campus

S.P.G.C. Nagar, K.Vellakulam – 625 701 (Near VIRUDHUNAGAR).

DEPARTMENT HIGHLIGHTS

2023 - 2024





Department level – Significant achievements

Re-accredited by NBA-AICTE for 3 years
(from 2023 for a period of 3 years)

Department of
Computer Science and
Engineering



Received Research Centre Approval from Anna University

Department of
Computer Science and
Engineering



KAMARAJ TechnoPark

KAMARAJ TechnoPark is established by providing work space for companies to extend/start their operations in the campus. This new initiative helps students to undergo internship in the campus itself and serves as an eye opener for their future career.

RelevantZ
Engineering. And Trust.



 **PriGa Solutions**
CENTER OF EXCELLENCE

UrTrip 
Aviation

KAMARAJ Incubation Centre

- KAMARAJ Incubation Centre is established to provide opportunity for students and faculty members to uplift their skills on various technologies through companies. The major goal of the incubation centre is as follows:
 - **Enhancing skill level of students and faculty members**
 - **Develop innovative products**
 - **Bring entrepreneurs and start-ups**



Youcode Intelligence Solutions, Chennai
**Augmented Reality, Artificial Intelligence
and Data Analytics**

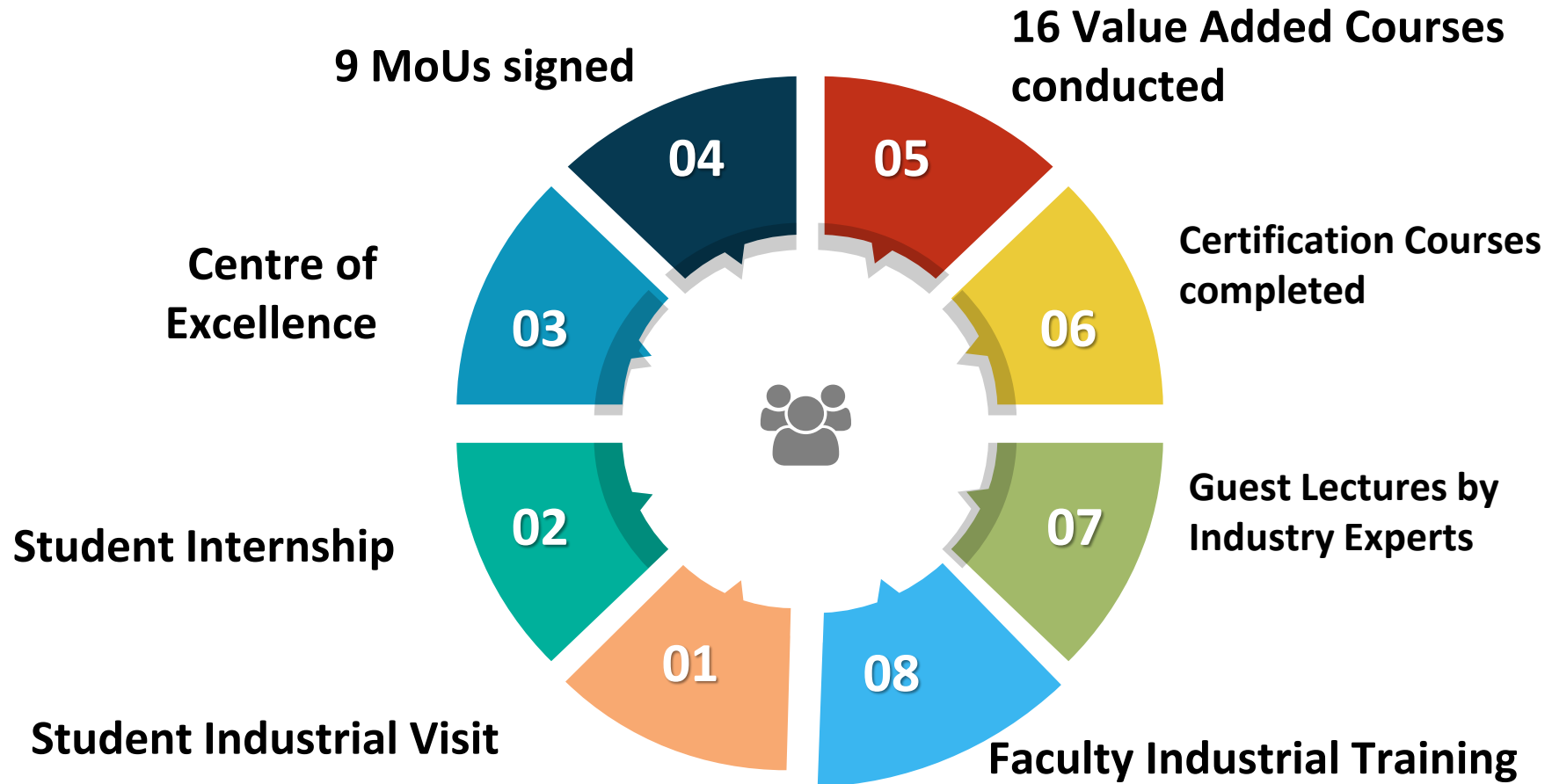
IZAPY

IZAPY Pte. Ltd., Singapore
Cyber Security



Thulija Technologies, Malaysia
Digital Marketing

INDUSTRY INSTITUTE INTERACTION



MOU Signed

S.No.	Name of the Company	Date	Duration	Purpose
1	Nuvepro Technologies	22.12.2022	2 Years	Knowledge Sharing (Seminar, Workshop, Training, FDP, etc.), Projects, Research
2	Pruvity HR Solutions Private Limited, Madurai	06.02.2023	3 Years	Industry Projects, Research Projects, Internship
3	HebeSec Technologies Private Limited, Karaikudi	20.03.2023	3 Years	Centre of Excellence in Cyber Security
4	Reccsar Private Limited, Madurai	20.03.2023	3 Years	Internship, Inplant Training, Industrial Visit, Knowledge Sharing (Seminar, Workshop, Training, FDP, etc.), Consultancy Work, Projects, Research
5	Kevell Guru of Kevell Global Solutions LLP	02.06.2023	3 Years	Internship, Projects, Placements, Skill development Programs

CISCO NETWORKING ACADEMY- Center for Excellence

**Center for
Excellence for
CISCO
Networking
Academy** was
launched to Excel
our students in
the area of
networking.



KAMARAJ

COLLEGE OF ENGINEERING & TECHNOLOGY

(An Autonomous Institution - Affiliated to Anna University, Chennai)
S.P.G.Chidambara Nadar - C.Nagamal Campus
S.P.G.C. Nagar, K.Vellakulam - 625 701 (Near VIRUDHUNAGAR)



CISCO CERTIFIED FACULTY TEAM



Mrs.K.Muthulakshmi
Instructor and SPOC



Mrs.R.Indhuja
Instructor



Dr.G. Mahalakshmi
Instructor



Mrs.B.Santhi Priya
Instructor

SALIENT FEATURES OF CISCO NETWORKING ACADEMY, KCET

- Hands-on Lab sessions
- Online examinations for each chapter and modules
- Packet Tracer simulation software
- CISCO Course completion certificate after each module
- Access to online curriculum and interactive tools with 24-hour service from anywhere
- Net space access
- Expert sessions by Cisco Experts
- CISCO Virtual Internship Certification

CISCO NETWORKING ACADEMY- Center for Excellence

S.No	Lab Equipment	Cost
1.	CISCO Router 1700 Series(4)	Rs.5,54,506
2.	CISCO Switch 2950 Series(2)	
3.	Wireless Routers	
4.	WAN Interface Card	
5.	CISCO 1721 Smart Interface Cable	
6.	Jack Panel	
7.	8 port Switches	
8.	Impact Punch down tool	
9.	Cutter and Striper	
10.	D-Link Punching tool	
11.	Universal Striping tool	
12.	Crimping tools	
13.	CISCO Router 4200 Series (2)	Rs.1,88,800
14.	CISCO Switch 9200L Series (1)	Rs.1,67,336
15.	CISCO Switch 2900 Series (1)	Rs. 87,256
Total		Rs. 9,97,898



Center Of Excellence for Cloud



Our College has signed an MOU with Nuvepro Technologies

About Kamaraj – Nuvepro

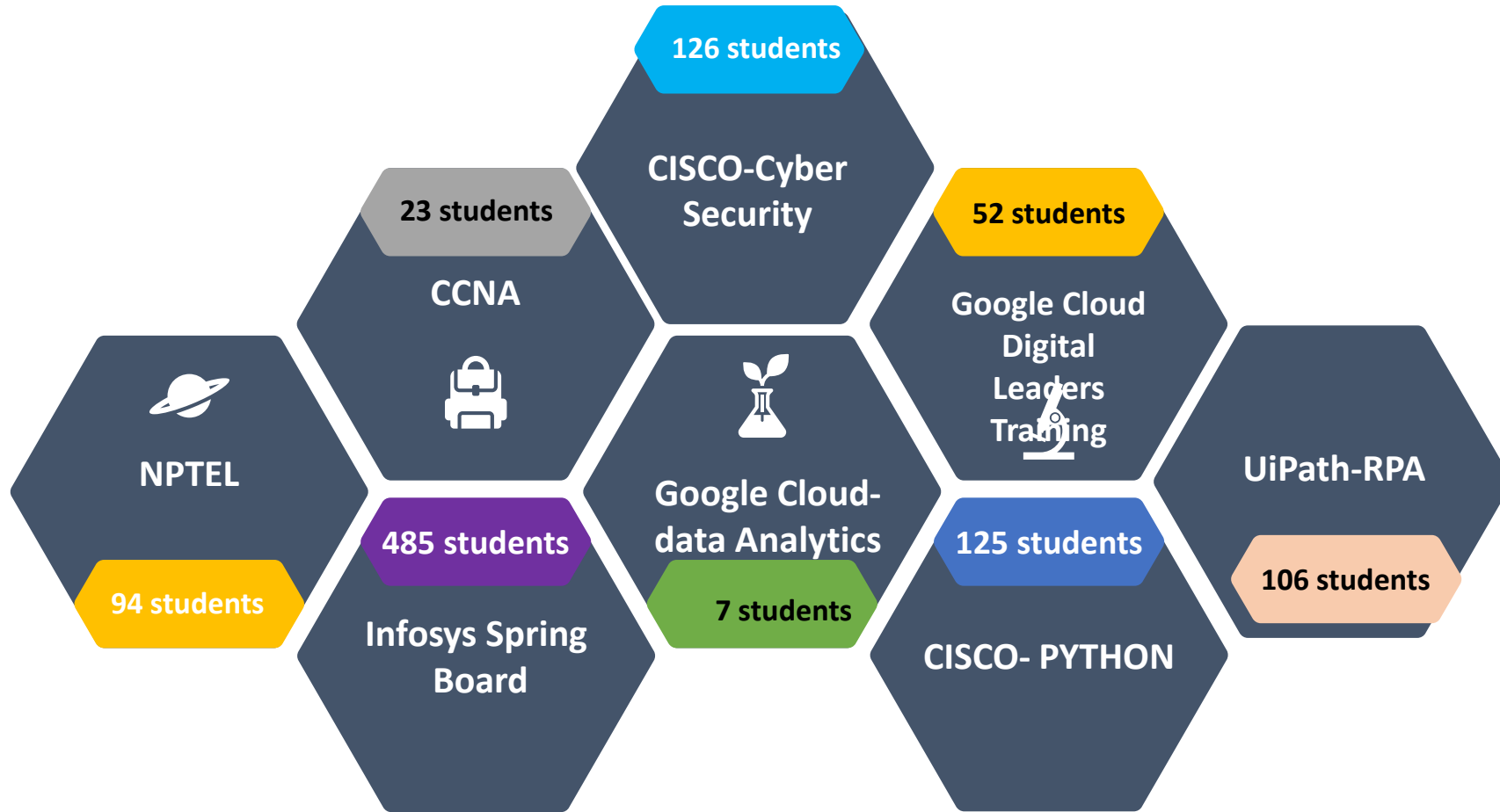
- Nuvepro has provided 60 Logins for accessing AWS cloud service on AI & ML and utilize its functionalities available in the AWS.
- We have conducted “FDP on AWS on AI & ML”
 - Date: 28.03.2023 to 29.03.2023
 - Resource Person: Jackson –free lance Technical Trainer



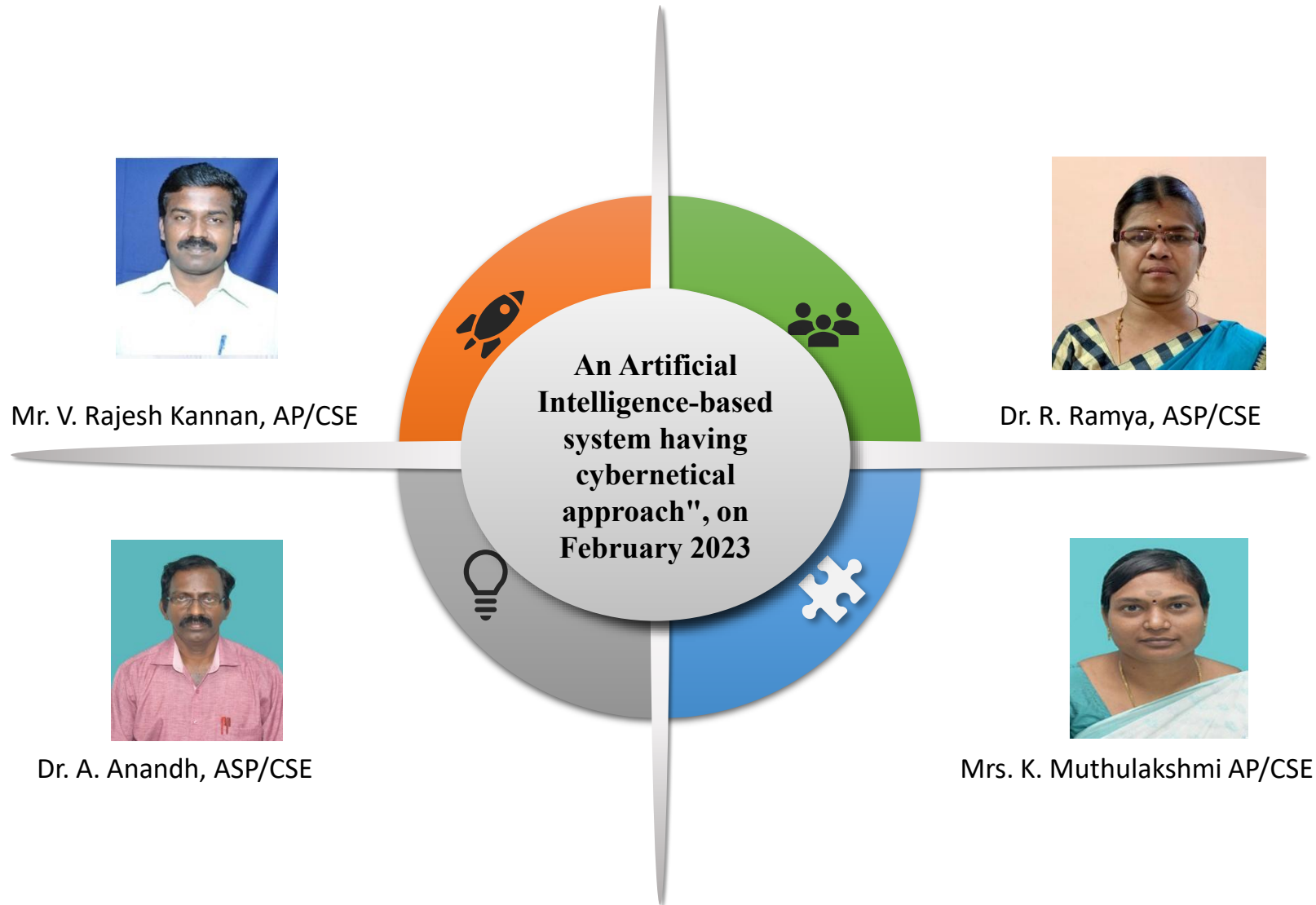
- We have conducted “Student Peer Enablement Programme”
 - Date: 11.05.2023
 - Resource Person:
 - G.Aravind Narayanan III-ADS
 - R.Jeevarajan III-ADS
 - R.K.Vigneshwaran III-ADS
 - S.Dharshini III-ADS



CERTIFICATION COURSES



Patent Published



Patent Published



Ms. S. Janani AP/CSE

"A system for diagnosing a patient by using previous medical history based on convolutional neural network and working method thereof", on February 2023



Ms. J. Lavanya , AP/CSE



Mrs. K. Leelarani, AP/CSE

Bleeding recognition technique in wireless capsule endoscopy images using fuzzy logic and principal component analysis", January 2023



Mrs. S. Shopika, AP/CSE

Patent Published



AI and Machine Learning Techniques for Healthcare



Mrs.S.Hemaswathi AP-CSE



Mrs.S.Athilakshmi, AP-CSE



Invention of Automatic Temperature Control in a Water Dispenser



Dr. R. Muthuselvi, Prof/CSE



Dr. G.Nirmala , AP/CSE

Copyrights Registered



Mr B.Muthukrishna Vinayagam
AP/CSE 10357/2022- CO/L
Object Oriented Programming
Laboratory Using JAVA



Ms T.Rajashree AP/CSE
10275/2022-CO/L Foundation
for Data science Laboratory
using statistics, numpy, pandas,
matplotlib and sklearn libraries



Mrs.J.Lavanya, AP/CSE
Practical implementation of
cryptographic algorithms on
December 2022.



Ms.S.Janani, AP/CSE
Practical implementation of
cryptographic algorithms on
December 2022



Mrs.K.Indumathi, AP/CSE
Analysis of Algorithm using Python
Programming on December 2022.



Mrs.S.Athilakshmi, AP/CSE
Analysis of Algorithm using
Python Programming on
December 2022.

Copyrights Registered



Mr B.Muthukrishna
Vinayagam AP/CSE
Angular CRUD Application
using nodejs ND MongoDB



Mr D.Asir AP/CSE
Angular CRUD Application
using nodejs ND MongoDB



Mrs.B.Santhi Priya, AP-/CSE
Angular CRUD Application using
nodejs ND MongoDB



Mr.J.John Livingston, AP-CSE
Angular CRUD Application using
nodejs ND MongoDB



Mr.M.Rajasekaran, AP-CSE
Angular CRUD Application using
nodejs ND MongoDB

Research Proposals - Granted

KAMARAJ-Seed Money
Grant 2022



Dr. P. Praveen Kumar
ASP/ADS



Dr. R. Ramya.,
ASP/CSE

“Closed E-Wallet: A Payment System for Educational Institutions in India Rs. 15,000”.

Research Proposals - Granted

KAMARAJ-Seed Money
Grant 2022



Dr. R. Muthuselvi
Prof/ADS



Dr. G. Nirmala
AP/CSE

"Automatic Temperature Control in a Water Dispenser- Rs. 10,000".

Research Proposals - Granted

TNSCST 2022



Mrs. S.Jothilakshmi AP/CSE
Students:
Senbagarajapandi
M., Balaji S.,
Hariharan G.S.,
Balakrishnan S.

"Meals on Wheels"
Rs. 7,500.



FAER Integra
Scheme 2022



Mrs.S.Athilakshmi
AP/CSE
Students:
G.A Yashwant Ram,
S.Sivasaarathi

"Zero crashes Initiative"
Rs. 5,500.

