



**(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**).

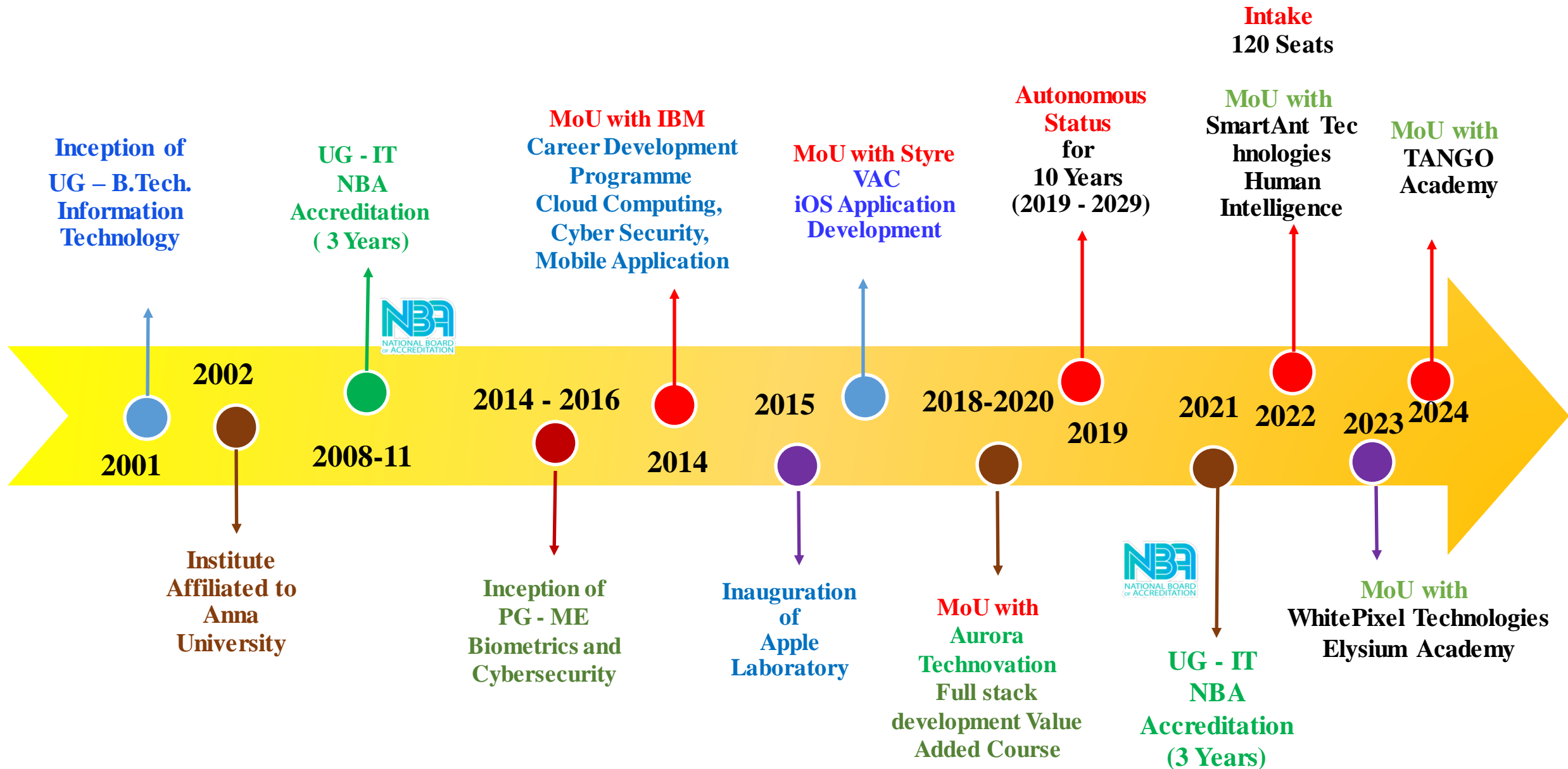
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# Department Highlights

## Department of Information Technology

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# Evolution of Department of Information Technology



# HISTORY OF THE DEPARTMENT

## Description

Started with Approved intake of **60 seats** in 2001  
FILE NO.: 38-233/99/9478 dated 28.11.2000

Intake has been increased as **120** from this Academic Year 2022 - 2023



Department of Information Technology has been accredited by NBA for three years:

- 2021-2022
- 2022-2023
- 2023-2024

# IT Infrastructure : Details of computer and Internet facility

IT INFRASTRUCTURE	
Computers for students	263
Internet Bandwidth in Mbps	Upto 300 MBPS
Internet Connection Ratio	1:1
Multimedia Lab	31
Data Analytics Lab	35
Software Engineering Lab	33
Networks Lab	32
Security Lab	33
FOSS Lab	66
Apple Lab	33



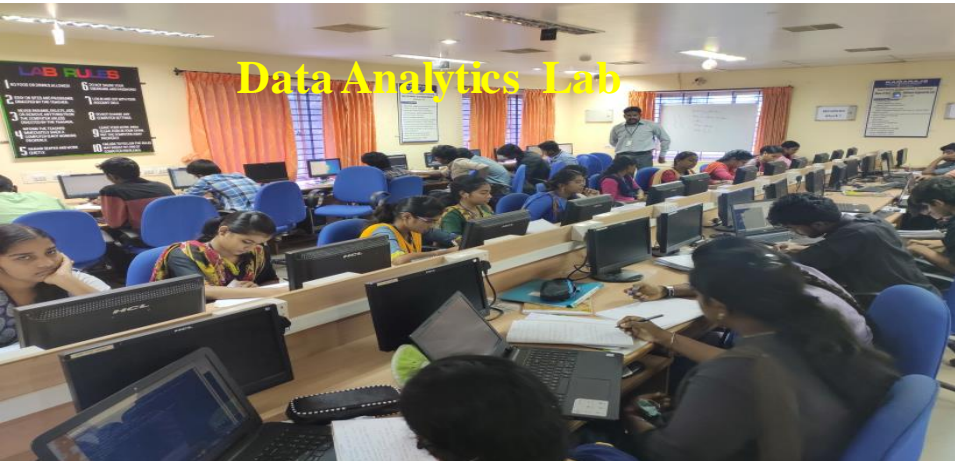
Multimedia Lab



Software Engineering Lab



Data Analytics Lab



Apple Lab



Security Lab



Networks Lab

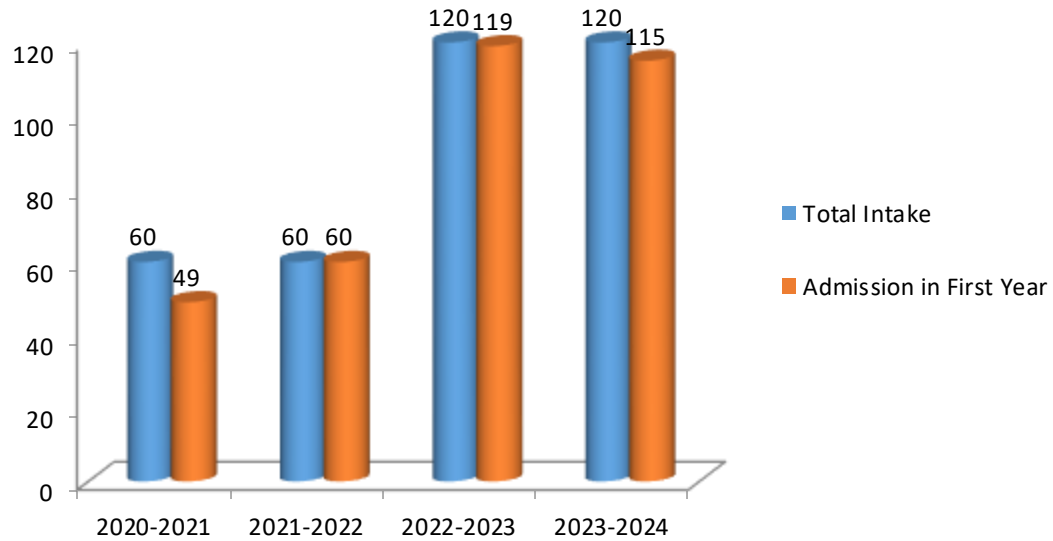


FOSS Lab

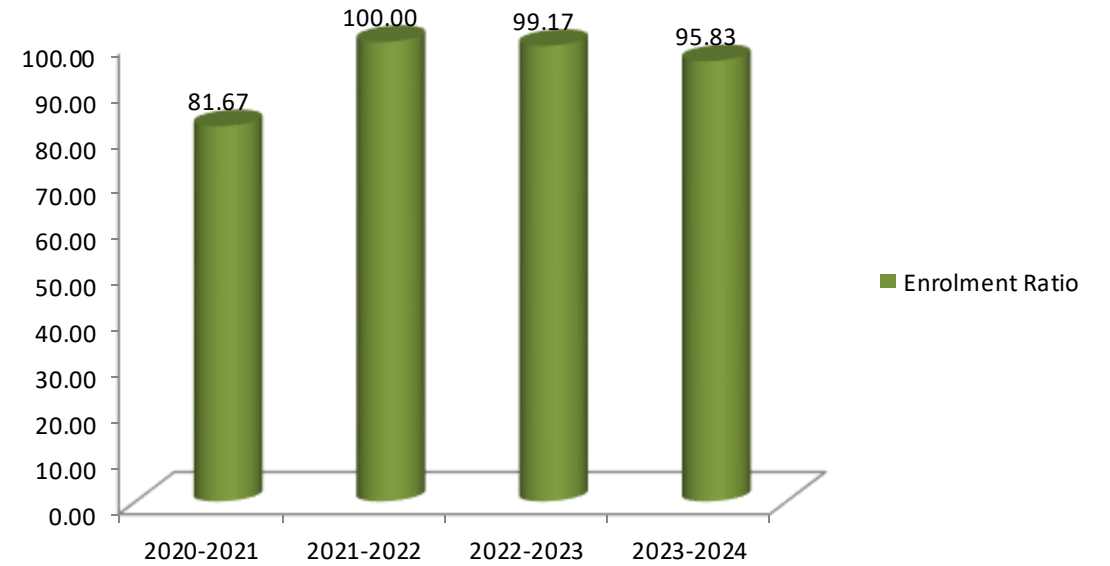


# Student Enrollment Ratio

## Admission

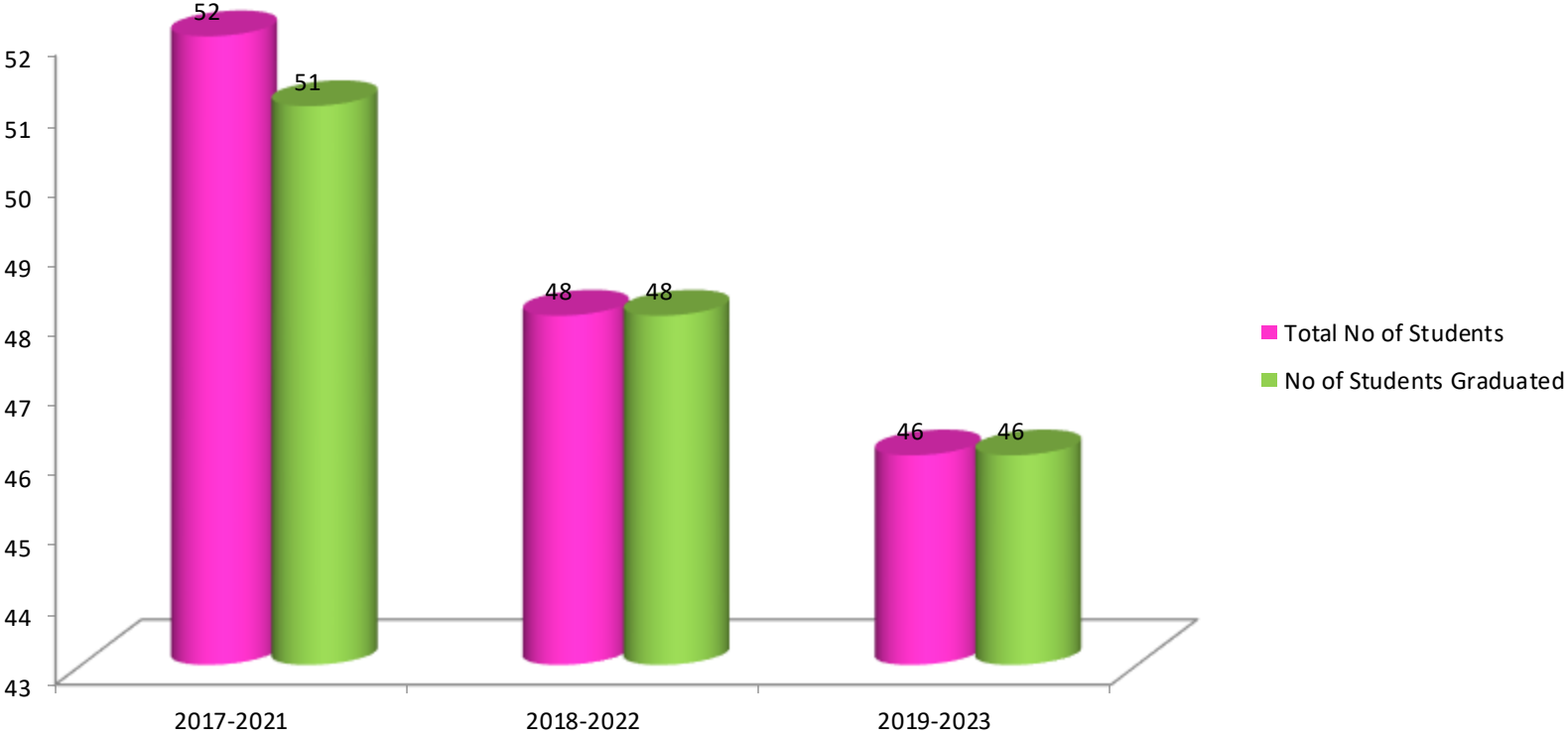


## Enrolment Ratio



# Student Graduation

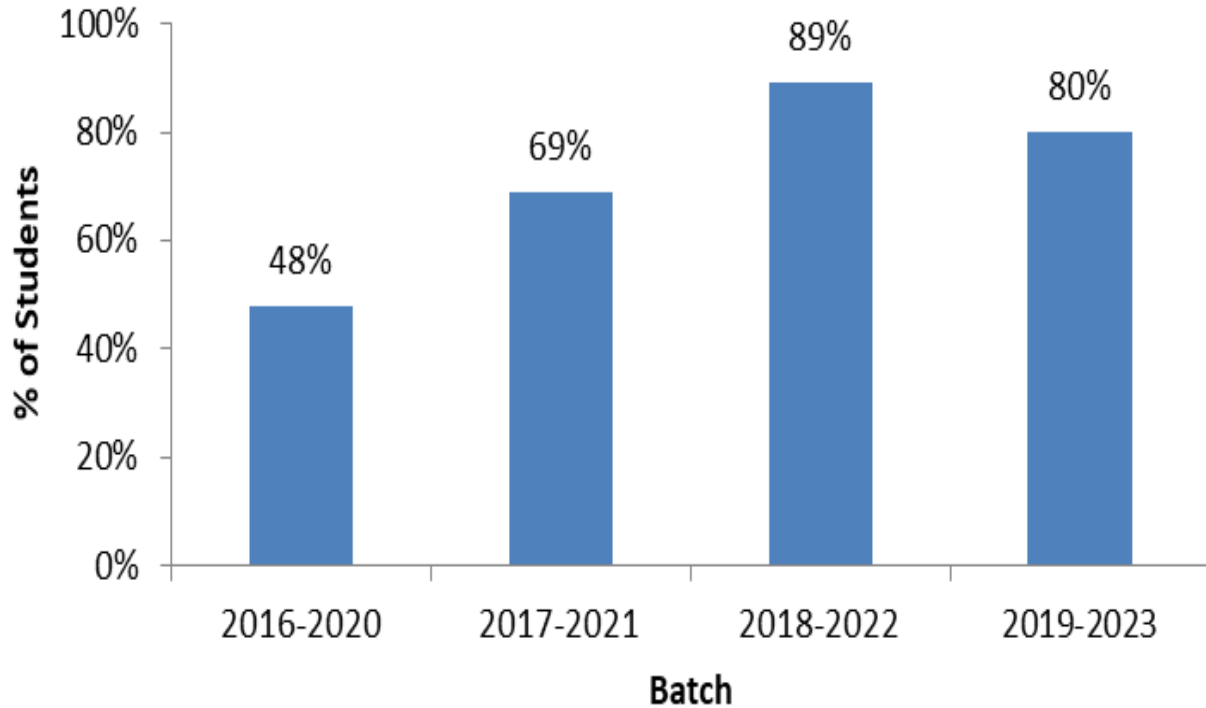
Student Graduation





# PLACEMENT DETAILS

## Placement Percentage



Academic Year	2016-2020	2017-2021	2018-2022	2019-2023	2020-2024
No of students	50	52	48	46	48
No of students placed	24	36	43	37	26*
Max. Salary Package (in LPA)	5.0	6.5	5.4	7.5	6.0
Avg. Salary (in LPA)	3.15	2.77	3.75	3.99	3.97

\*Still Placement Going on



**Human Intelligence Solutions**



**Smart Ants Private Limited**

**MEMORANDUM OF UNDERSTANDING  
[MoUs]**





**White Pixel Technologies**



**Elysium Academy**

**MEMORANDUM OF UNDERSTANDING  
[MoUs]**

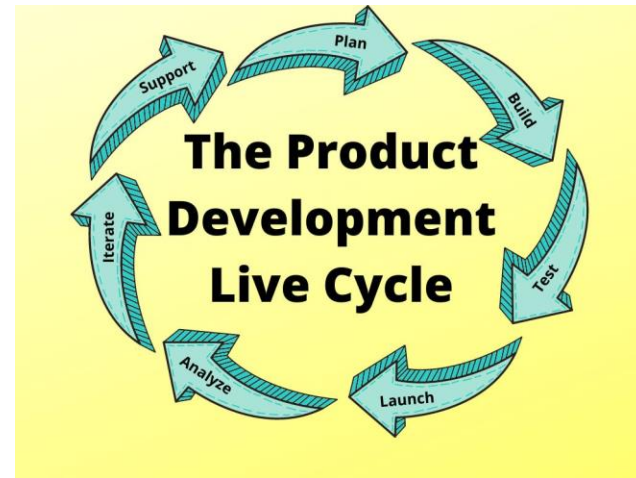
# Value Added Courses

Academic Year	Name of the Course
2023 – 2024	<ol style="list-style-type: none"><li>1. Data Science using Tableau</li><li>2. Deep Learning using Python</li></ol>
2022 – 2023	<ol style="list-style-type: none"><li>1. Customer Relationship using LARAVEL</li><li>2. Web Application Development using JSP and Web Services</li></ol>
2021 – 2022	<ol style="list-style-type: none"><li>1. UI/UX Design</li><li>2. Web Development using Python</li></ol>

# Kamaraj Digital Campus – Product Development Team



Mrs. V. Deepa Priya AP/IT  
ERP Coordinator



Dr. R. Arthy AP/IT  
ERP Team Member



VEERASAKTHIVEL.S  
IV - IT



VISHNU DEEPAN.P  
III - IT



ASWATHI .G  
III - IT



SHOBA SRI.M  
III - IT



ESAKKITHAI ALIAS SUMATHI.M  
III - IT



# Kamaraj Digital Campus – Product Development - Modules

## Academics

- Students Attendance
- Course Plan
- Students Mark Entry
- Academics Reports
- Honours and Minor Courses Management

## Student Corner

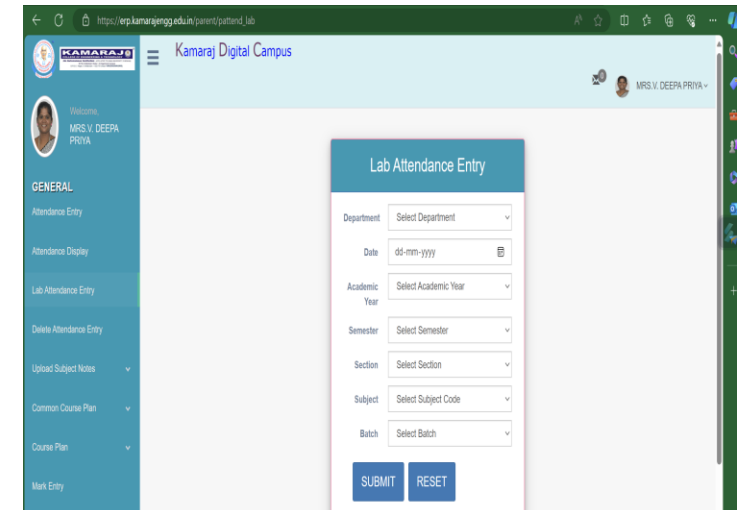
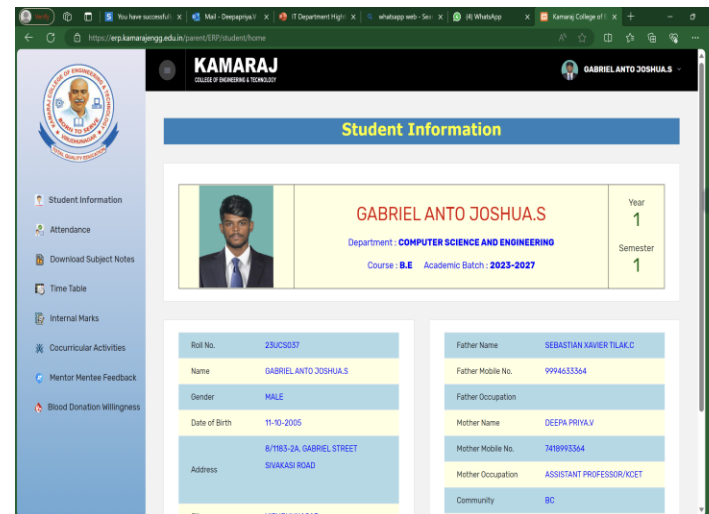
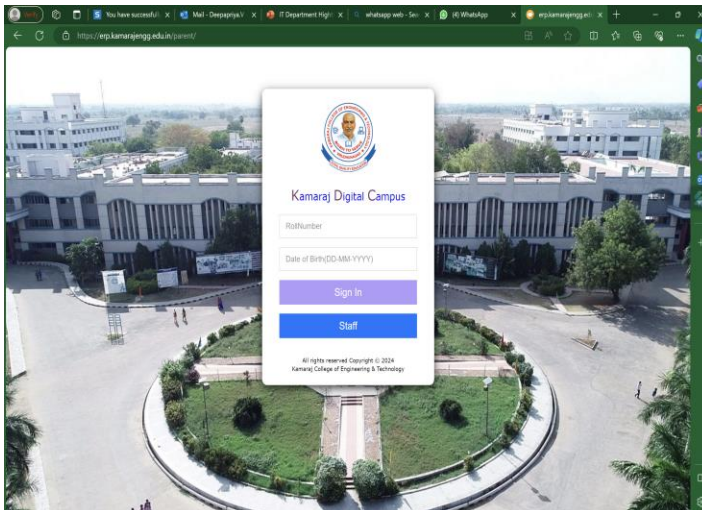
- Attendance
- Mark
- Cocurricular
- Extra-Curricular

## Services

- Admission Portal
- Event Registration Portal
- Feedback System
- Leave Management System
- Transport Management System
- Conference Hall Booking System

## Other Modules

- Student Information System
- Alumni Portal (Mobile Application)
- Exam Cell Modules – External Examiner Remuneration Calculation



# Kamaraj Digital Campus – Product Development - Modules

## **Under Testing**

1. Faculty Information System
2. Exam Cell Modules – Internal Duty and End Semester Duty allocation, alteration and Transfer.

## **Under Development**

1. Exam Cell – Internal Duty Reservation and Exam Cell Reports
2. Internal Marks Calculation

# **FACULTY MEMBERS' ACHIEVEMENTS**

# Research Proposals - Granted

MSME 2023



Mentor:  
Mrs. P.Kaviya, AP/IT

Student:  
Ganesh Suthersan B



***"In-situ Greenhouse Monitoring and Controlling System using IoT"***  
***Rs 8 LPA.***

# Research Proposals - Granted



Dr. RArthy AP/IT



Ms. P. Kaviya, AP/IT

KAMARAJ - Seed Money Grant 2023



Ms. V. Deepa Priya, AP/IT

*“College Campus Chatbot: An AI-Powered Virtual Assistant for Enhanced Campus Experience-Rs. 23,000F.*



# Research Proposals - Granted



Dr. R. Aghila Prof/IT



Mrs. V. Gayathri AP/IT

KAMARAJ - Seed Money Grant 2023



Mrs. P. Maha Lakshmi AP/IT



Mrs. S. Gayathri AP/IT



*"SpotCE-An App for country Egg Detector -Rs. 27,000F.*

# Patent Published



Dr.R.Arthy,AP/CSE



Ms.V.Deepa Priya , AP/IT



Ms.P.Kaviya,AP/IT

"M-IOT, GPS BASED  
SMART TRAFFIC MANAGEMENT SYSTEM  
USING BLOCK CHAIN TECHNOLOGY ", on May



Dr.E.Vakaimalar,ASP/IT



Mr.D.Vendhan AP/IT



Ms.P.Priyadharshini,AP/IT



Mr.C.RajKannan AP/IT

# Patent Published



Mr.C.Raj Kannan AP/IT

"Artificial Intelligence and IoT based Smart House for Activity Recognition", March 2023



Ms.P.Priyadharshini,AP/IT



Ms.V.Deepa Priya , AP/IT

" Mobile Medical Emergency System Based on Block chain and 5G Communication " February 2023.



# Patent Published



Dr.R.Arthy, AP/IT



Mrs.P.Kaviya, AP/IT

# Patent Granted



Mr. D. Vendhan AP/IT

"Node Discovery Mechanism for IoT Capillary Networks ", November 2021 (Australian Patent)



# Faculty Publications

<b>S.No</b>	<b>Year</b>	<b>No. of SCI Journals</b>	<b>No. of Scopus Indexed Journals</b>	<b>Total</b>
<b>1</b>	<b>2023-2024</b>		<b>2</b>	<b>2</b>
<b>2</b>	<b>2022-2023</b>	<b>1</b>		<b>1</b>
<b>3</b>	<b>2021-2022</b>	<b>1</b>	<b>1</b>	<b>1</b>
<b>4</b>	<b>2020-2021</b>		<b>1</b>	<b>1</b>

# Research Paper Published 2023-24

<b>Sl No</b>	<b>Faculty Name</b>	<b>Title of the Paper</b>	<b>Name of the Journal</b>	<b>Vol.No. Issue No., Page No., Month &amp; Year</b>
1	Dr. R. Arthy	Retailers Buying Behaviour Towards Edible Oil- An Empirical Study	Journal of Research Administration	1539-1590 Vol. 6 No.1(2024)
2	Dr.R.Aghila	AI based Secure Analytics of Clinical Data in Cloud\ Environment:Towards Smart Cities and Healthcare	Journal of Advances in Information Technology	Volume 14,Issue 5,PP:1132- 1142.2023

# Research Paper Published 2022-2023

SI No	Faculty Name	Title of the Paper	Name of the Journal	Vol.No.Issue No., Page No., Mo nth & Year
1	Mr.D.Vendhan	Bipolar Fuzzy PROMETHEE- based Decision –Making Trust Model for Guaranteeing data dissemination reliability in Internet of Things	International Journal of Communication System	ISSN -1099- 1131,2022

# Research Paper Published 2021-2022

Sl No	Faculty Name	Title of the Paper	Name of the Journal	Vol.No.Issue No., Page No., Mo nth & Year
1	Mrs.D.Kayathri Devi	Context adaptive ensemble classification mechanism with multi-criteria decision making for network intrusion detection	concurrency computation practice and experience	Volume34, Issue21

# Research Paper Published 2020-2021

SI No	Faculty Name	Title of the Paper	Name of the Journal	Vol.No.Issue No., Page No., Month & Year
1	Dr.R.Arthy	Personal Grooming-An Opinion study among Female Studnets in Engineering Colleges in Virudhunagar District.	International Journal of Advanced Science and Technology	Vol.29,No.9s, (2020),pp. 2254-2260

# Copyrights Granted



Dr.R.Arthy,AP/CSE

L-117089/2022 Compiler Design  
L-131497/2023 Object Oriented Programming Lab Manual



Ms.P.Kaviya,AP/IT

L-115140/2022 Foss and Cloud Computing Laboratory Manual  
L-115141/2022 Mobile Application Development Lab Manual  
L-141005/2024 HADOOP INSTALLATION ON WINDOWS 10 Lab Manual







# WIPRO CERTIFIED TRAINER

## JAVA FULLSTACK



Dr. R. Arthy AP/IT

## DOT NET FULLSTACK



Mrs. V. Deepa Priya AP/IT

# Faculty Awards - NPTEL STARS

NPTEL Discipline Star  
2023



Mr.D.Vendhan, AP/IT





# SIGNIFICANT STUDENTS ACHIEVEMENTS



STUDENT  
ACHIEVEMENT

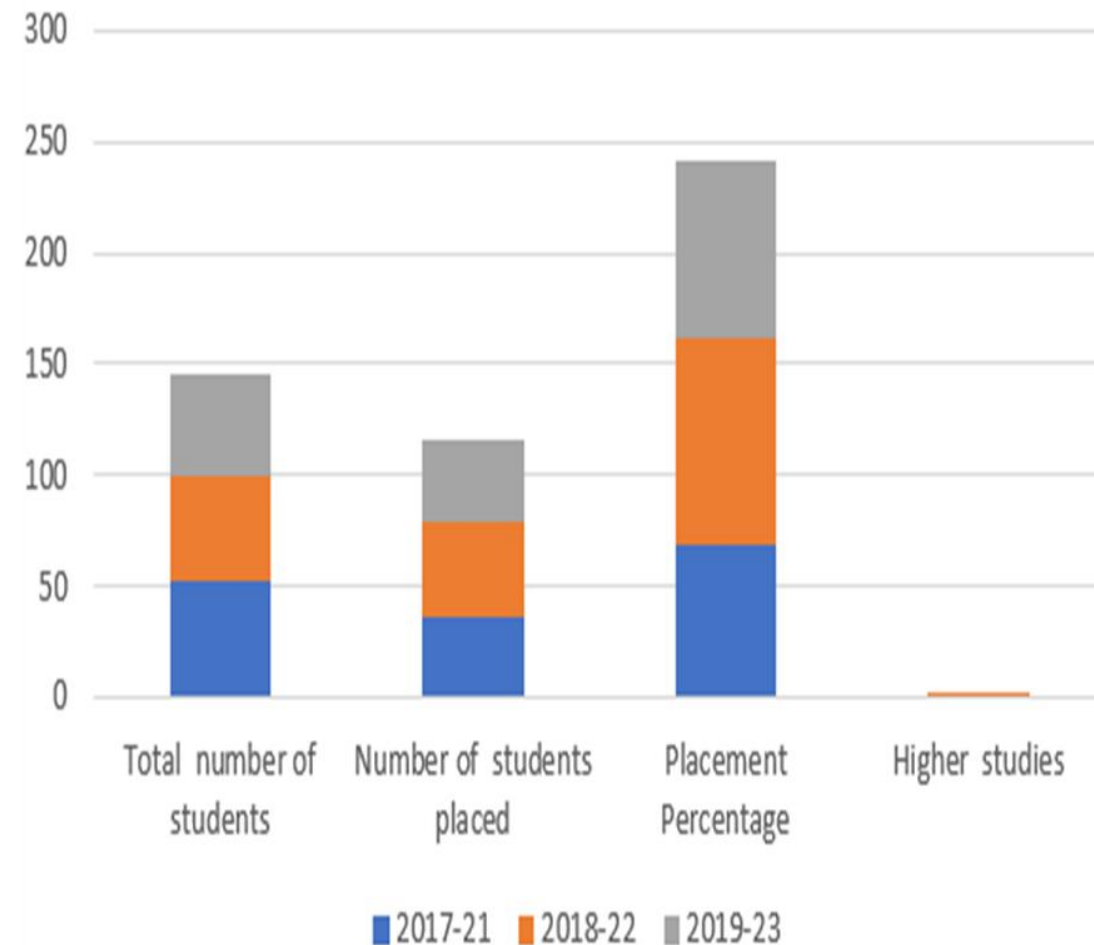




# Students Placements & Higher studies



S. No.	Batch	Total number of students	Number of students placed	Placement Percentage	Higher studies
1	2017-21	52	36	69	0
2	2018-22	48	43	92	1
3	2019-23	46	37	80	0





# Students Co-Curricular & Extra-Curricular Activities



S. No.	Academic Year	Webinar/ Workshop/ Seminar Attended	Symposium / Contest Participation	Online Courses (NPTEL, Coursera, Udemy, etc)	International / National Level Conference Presentation & Journal Publication
1	2023 – 24	28	21	11	1
2	2022 – 23	35	50	78	10
3	2021 – 22	1	6	7	11



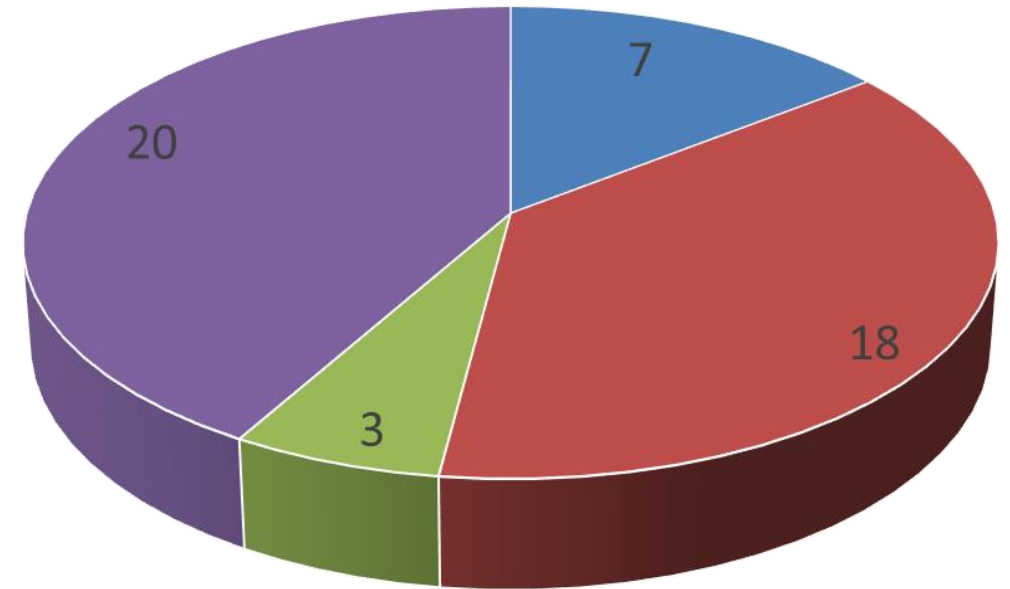
- Webinar/ Workshop/ Seminar Attended
- Symposium / Contest Participation
- Online Courses (NPTEL, Coursera, Udemy, etc)
- International / National Level





# Students Project Proposals Submitted

S.No.	Name of the Project Proposal	No of Applied Proposals
1	Ministry of Micro, Small & Medium Enterprises(MSME)	7
2	Tamilnadu State Council for Science and Technology (TNSCST)	18
3	FAER- Integra Scholar Program	3
4	Smart India Hackathon(SIH)	20
<b>Total</b>		<b>48</b>



■ MSME ■ TNSCST ■ FAER ■ SIH

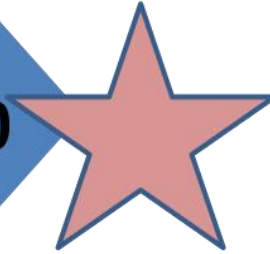


# Students Internships

S. No.	Academic Year	No. of Internships
1	2023 - 2024	79
2	2022 – 2023	84
3	2021 - 2022	6

# Students Project Proposals

## MSME 2.0 Idea Hackathon 2.0



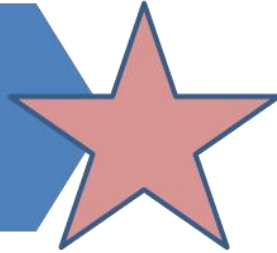
- **Faculty Mentor:** Mrs. P. Kaviya, AP/IT
- **Student Name:** Ganesh Suthersan B
- **Title:** In-situ Greenhouse Monitoring and Controlling System Using IoT
- **Amount Granted:** Rs. 8,00,000 /-





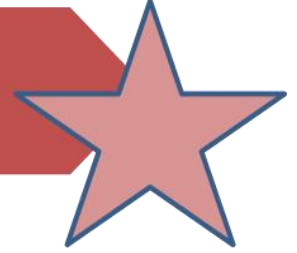
# Students Won Cash Award in Top Coders

## Top Coders'23



- **Students Team:** Srienath Vaisakh N,  
Charles S,  
Karthikeyan M.
- **Prize:** III place
- **Amount:** Rs. 6,000 /-

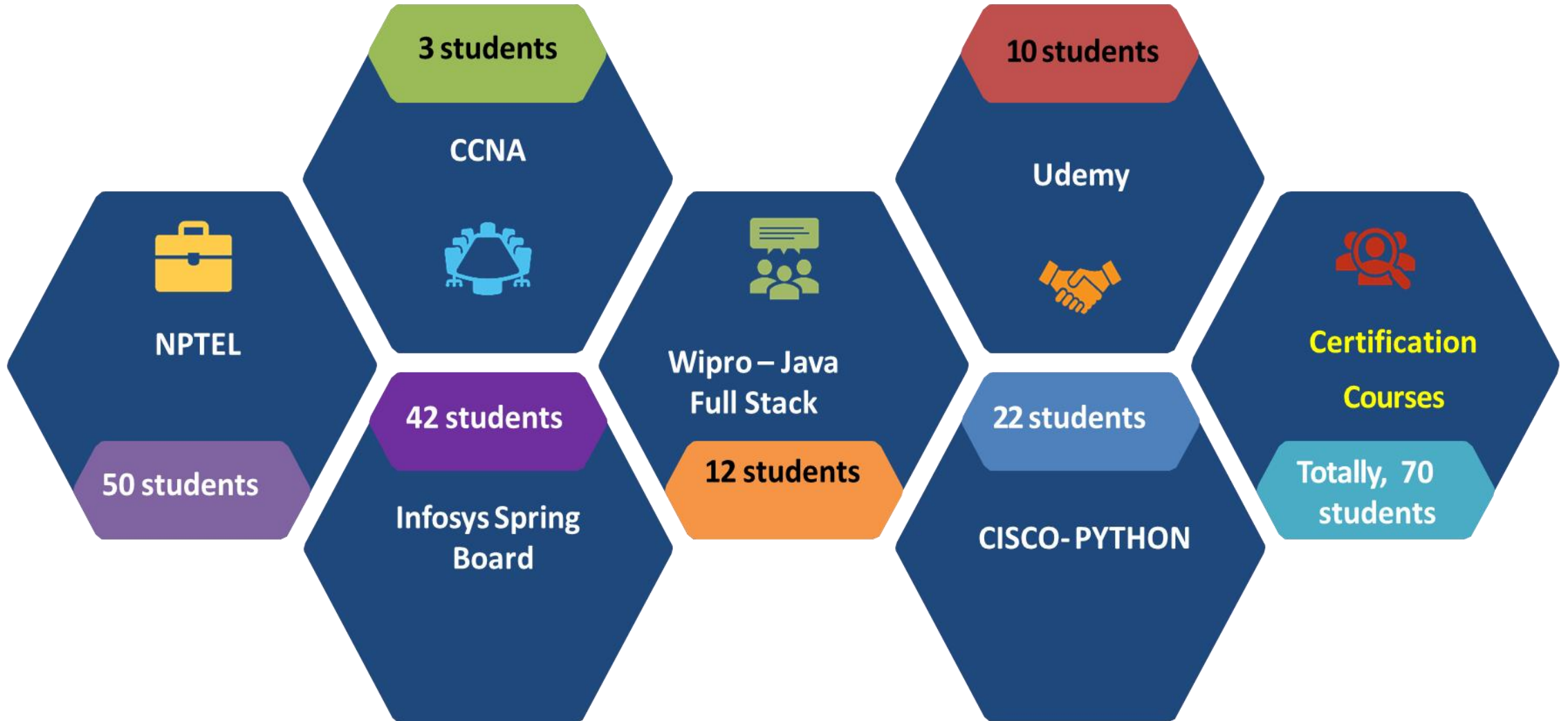
## Top Coders'22



- **Students Team:** Venkatesh Prabhu R,  
Santhosh G,  
Pandi Raja P
- **Prize:** II place
- **Amount:** Rs. 6,000 /-



# Certification Courses







# SIGNIFICANT STUDENTS ACHIEVEMENTS



## Congratulations!



## Faculty Mentor



Joe Selva Rakshan P  
(21UIT046)

Balaji G S  
(21UIT048)

Praveen Kumar M  
(21UIT056)

Dr. R. Aghila,  
Professor/IT

**Congratulations to our students for winning cash prize of  
Rs. 12,000 /- in the Mepco Ideathon'24 Contest**



# SIGNIFICANT STUDENTS ACHIEVEMENTS



## Congratulations!



**Gomathy B  
(21UIT012)**



**Sudharsana I  
(21UIT014)**



**Mrs. P. Kaviya  
AP/IT**

### Faculty Mentor

**Congratulations to our students for winning cash prize of  
Rs. 2,000 in the Mepco Ideathon'24 Contest**

**Still Continues !!!!!!!**