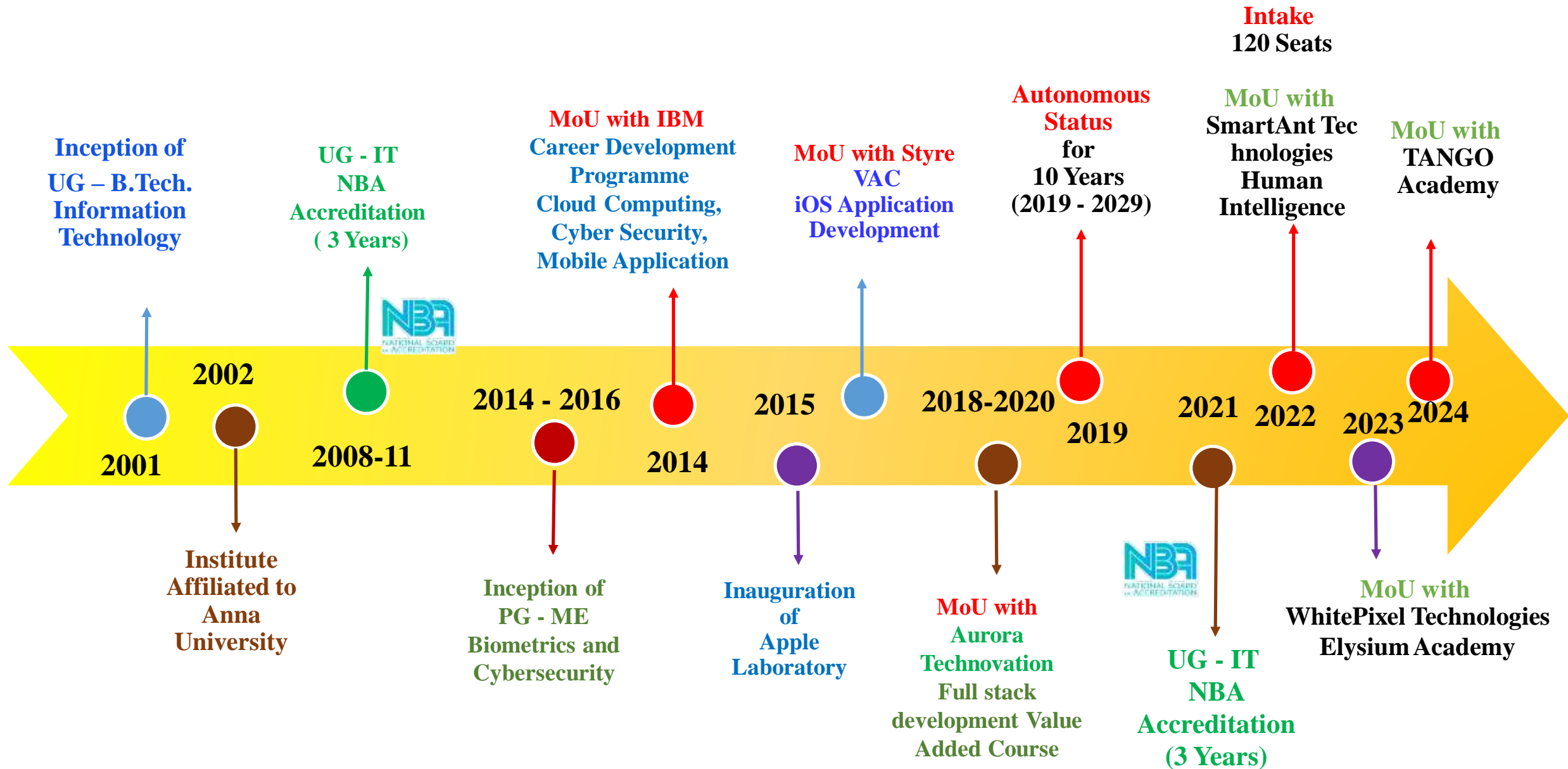




## Faculty Achievements

# Evolution of Department of Information Technology



# **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. R.Arthy 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



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



Mr.C.Raj Kannan AP/IT



Ms.P.Priyadharshini,AP/IT



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

Ms.V.Deepa Priya , AP/IT





# 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

SI 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

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