

**SRI SANKARA ARTS & SCIENCE COLLEGE
ENATHUR, KANCHIPURAM**

STAFF PROFILE

DEPARTMENT OF COMPUTER SCIENCE

1.	Name of the Staff	Dr. P.YASODHA
2.	Designation	ASSISTANT PROFESSOR
3.	Date of Joining	16-09-2021
4.	Mobile Number	9597170107
5.	E-Mail ID	pyasodha@sankaracollege.edu.in
6.	Nationality	INDIAN
7.	Academic Qualification	M.C.A., M.Phil., Ph.D.,
8.	Field of Specialization	DATA MINING
9.	Ph.D Thesis Title	EARLY DETECTION OF OVARIAN CANCER USING OPTIMIZED NEURAL NETWORK CLASSIFICATION
10.	Awarding University, Year of Award.	BHARATHIAR UNIVERSITY, COIMBATORE, TAMIL NADU, INDIA 2021

10. Work Experience (in chronological order):

S.No.	Name of the Institution	Designation	Period
1.	Sri Sankara Arts & Science College, Enathur, Kanchipuram, Tamil Nadu, India	Assistant Professor	16-09-2021 to till date
2.	Pachaiyappa's College for Women , Kanchipuram,Tamil Nadu, India	Assistant Professor HOD & Assistant Professor	06-07-2011 to 31.03.2016 11-07-2016 to 15-09-2021

12. Other Academic and Administrative Responsibilities:

S.No.	Name of the Institution/Committee	Position	Period
1.	Pachaiyappa's College for Women , Kanchipuram,Tamil Nadu, India	HEAD OF THE DEPARTMENT	11-07-2016 to 15-09-2021

13. Publications:

S.No	Title	Journal	Pages
1.	'Comparative Study Of Diabetic Patient Data's Using Weka Tools',	International Journal Of Computer Applications Technology And Research.	Volume 3 – Issue 9, 554-558, 2014, Issn: 2319 – 8656
2.	'Analysing Big Data To Build Knowledge Based System For Early Detection Of Ovarian Cancer'	'Indian Journal Of Science And Technology,	Volume 8(14), 65745, July 2015. Pp.1-7
3.	'Detecting The Ovarian Cancer Using Big Data Analysis With Effective Model'	Biomedical Research 2018 Science Citation Index.	S309-S315, Issn 0970x.
4.	'Hopfield Dynamic Neural Networks With Reinforcement Learning Algorithm For Ovarian Cancer Classification'	Jour Of Research In Dynamical & Controls Systems.	Volume 10, 04 – Special Issue 2018, Issn : 1943-023x, Pp.137-146
5.	'Genetic Fuzzy Data Mining With Divide-And-Conquer Strategy',	International Journal Of Computer Science & Engineering Technology,	Vol 1 Issue 1, Feb2011, Issn : 2229-3345, Pp.30-34.

6.	‘Analysis Of A Population Of Diabetic Patients Databases In Weka Tool’,	International Journal Of Scientific Engineering Research	Vol 2, May 2011, Issue 5, Issn 2229-5518, Pp.1-5.
7.	‘Performance Analysis Of Data Mining Techniques For PlacementChance Prediction’	International Journal Of Scientific Engineering Research,	August 2011, Volume 2, Issue 8, Issn 2229-5518, Pp.1-6.
8.	‘Analysis Of A Population Of Cataract Patients Databases In Weka Tool’,	International Journal Of Scientific Engineering Research,	October 2011, Volume 2, Issue 10, Issn 2229-5518, Pp.1-5.

PATENT PUBLISHED

1.Applicant for the Patent "BLOCKCHAIN TECHNOLOGY FOR SECURE AND TRUSTWORTHY DECENTRALIZED APPLICATIONS ", Patent No: 202441042747, Published on 7 JUNE 2024.

BOOK PUBLISHED

1. Published Book titled "R PROGRAMMING" , ISBN No: 978-93-6010-553-2 , Prime International Publications (PIP),2024

2. Published Book titled “DEEP LEARNING AND AI ARCHITECTURES AND APPLICATIONS” , ISBN:9789361260094,(2026), CiiT Publications.

JOURNALS PUBLICATION

1. ‘Combining Fuzzy MCDM And Machine Learning For Predictive Analytics In Diabetes Management’ - International Journal For Research In Applied Science & Engineering Technology -VOL 12 , ISSUE IX, SEP 2024

2. ‘Data Pre-processing Methods for Machine Learning: An Empirical Comparison’- International Journal For Multidisciplinary Research –Paper ID- 48569- Published In:Vol 7, ISSUE 3 (May-June 2025)

3. ‘A Hybird Deep Learning Architecture for Multimodal Data Analysis :Integrating Structured and Unstructured Information’ -Scientific Culture,Vol.12, No,(2026), Q1- Scopus-Indexed Journal .

INTERNATIONAL & NATIONAL CONFERENCE:

- PARTICIPATED IN THE “NATIONAL LEVEL SYMPOSIUM MINDSURF ZUNE” JERUSALEM COLLEGE OF ENGINEERING, CHENNAI, HELD ON 5TH MARCH 2008.
- PARTICIPATED IN THE INTERNATIONAL CONFERENCE ON “SIGNAL AND IMAGE PROCESSING” RMD ENGINEERING COLLEGE, HELD ON DECEMBER 15TH – 17TH 2010.

- PARTICIPATED IN THE NATIONAL CONFERENCE ON “NETWORK AND DISTRIBUTED SYSTEMS SECURITY” ORGANIZED BY THE DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING, SCSVMV UNIVERSITY, ENATHUR HELD ON 20 & 21ST JANUARY 2011.
- PRESENTED A PAPER IN NATIONAL CONFERENCE ON “ETICSIT ” TITLED “ ASSOCIATION RULES FOR LARGE TRANSACTIONS USING GENETIC ALGORITHM” ORGANIZED BY THE DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING, VELS UNIVERSITY , CHENNAI ON MARCH 11TH 2011.
- PARTICIPATED IN THE TWO DAYS NATIONAL WORKSHOP ON “DATA MINING TOOLS AND TECHNIQUES” ” ORGANIZED BY THE DEPARTMENT OF COMPUTER SCIENCE AND APPLICATIONS, SCSVMV UNIVERSITY , ENATHUR HELD ON 12TH MARCH 2011.

INTERNATIONAL & NATIONAL WEBINAR

- PARTICIPATED IN THE INTERNATIONAL TECHNICAL WEBINAR ON “ RECENT TRENDS IN CLOUD COMPUTING“, MOHAMED SATHAK A J COLLEGE OF ENGINEERING, 7TH APRIL 2020.
- PARTICIPATED IN THE NATIONAL LEVEL WEBINAR PROGRAMME “DATA ANALYTICS AND VISUALIZATION“, SRI MALOLAN COLLEGE OF ARTS AND SCIENCE, 15TH JUNE 2020.
- PARTICIPATED IN THE INTERNATIONAL TECHNICAL WEBINAR PROGRAMME “FUNCTIONALITY OF PRODUCT COMPANY“, MOHAMED SATHAK A J COLLEGE OF ENGINEERING, 26TH JUNE 2020.
- PARTICIPATED IN THE TECHNICAL WEBINAR PROGRAMME “DATA ANALYTICS & SOCIAL NETWORK DATA“, C.ABDUL HAKEEM COLLEGE OF ENGINEERING AND TECHNOLOGY, 8TH JULY 2020.
- PARTICIPATED IN THE WEBINAR PROGRAMME ON “UNDERSTANDING PHRASE STRUCTURE GRAMMERS AND FORMAL LANGUAGES WITH JFLAP SOFTWARE “, S.S.K.V COLLEGE OF ARTS AND SCIENCE , 12TH JULY 2020.
- PARTICIPATED IN THE WEBINAR ON “CRYPTOGRAPHY ENCRYPTION TECHNIQUES “, SRM AMMAL ARTS AND SCIENCE COLLEGE, KATANKULATHUR, 16TH JULY 2020.
- PARTICIPATED IN THE NATIONAL WEBINAR ON “TEACH TO LEARN & LEARN TO TEACH USING NEURO LINGUISTICS PROGRAMMING “, JEPPIAAR SRR ENGINEERING , 18TH JULY 2020
- PARTICIPATED IN THE NATIONAL LEVEL WEBINAR ON “MENTALLY HEALTHY LIFE AT THIS AGE OF PANDEMIC’, INDIRA GANDHI NATIONAL OPEN UNIVERSITY, COIMBATORE, 18TH JULY 2020.
- PARTICIPATED IN THE INTERNATIONAL WEBINAR ON “CLOUD COMPUTING FOR EVERYONE TEACH TO LEARN & LEARN TO TEACH USING NEURO LINGUISTICS PROGRAMMING “, SRI VENKATESWARA COLLEGE OF ENGINEERING , 19TH JULY 2020.
- PARTICIPATED IN THE ONLINE WEBINAR PROGRAMME ON “ YOGA FOR MENTAL AND RESPIRATORY HEALTH “, SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY , CHENNAI , 20TH JULY 2020 TO 22ND JULY 2020
- PARTICIPATED IN THE WEBINAR ON “REINFORCEMENT LEARNING IN ARTIFICIAL INTELLIGENCE“, C.ABDUL HAKEEM COLLEGE OF ENGINEERING AND TECHNOLOGY, 22ND

JULY 2020.

- PARTICIPATED IN THE WEBINAR PROGRAMME ON “INTRODUCTION TO R-PROGRAMMING USING DATA ANALYSIS “, SRI MALOLAN COLLEGE OF ARTS AND SCIENCE, CHENGALPAT , 23RD JULY 2020.
- PARTICIPATED IN THE INTERNATIONAL WEBINAR ON “CYBER SECURITY”, MANONMANIAM SUNDARANAR UNIVERSITY CONSTITUENT COLLEGE OF ARTS & SCIENCE, 23RD JULY 2020 .
- PARTICIPATED IN THE ONLINE WEBINAR PROGRAMME ON “TEACHING AND LEARNING COLLEGE LEVEL MATHEMATICS WITH ICT TOOLS”, SRI MALOLAN COLLEGE OF ARTS AND SCIENCE, CHENGALPAT , 28TH JULY 2020.
- PARTICIPATED IN THE WEBINAR ON “INTERNET OF THINGS – SMART WORKFORCE MANAGEMENT“, THE NEW COLLEGE, CHENNAI, 29TH JULY 2020.
- PARTICIPATED IN THE NATIONAL LEVEL WEBINAR PROGRAMME “PYTHON PROGRAMMING ROAD MAPS “, MEENAKSHI AMMAL ARTS AND SCIENCE COLLEGE, 29TH JULY 2020.
- PARTICIPATED IN THE NATIONAL LEVEL WEBINAR PROGRAMME “DATA MINING TECHNIQUES FOR BUSINESS DEVELOPMENT“, SRI SUBRAMANIASWAMY GOVERNMENT ARTS COLLEGE, 1ST AUGUST 2020.
- PARTICIPATED IN THE NATIONAL LEVEL WEBINAR PROGRAMME “APPLICATIONS OF IMAGE PROCESSING“, SRI MALOLAN COLLEGE OF ARTS AND SCIENCE, 3RD AUGUST 2020.
- PARTICIPATED IN THE ONE DAY ONLINE WEBINAR PROGRAMME “SIGNIFICANCE OF DIGITAL ENGAGEMENT –POST COVID SITUATION “, CSI EWARI WOMEN’S CHRISTIAN COLLEGE, 6TH AUGUST 2020.
- PARTICIPATED IN THE ONE DAY ONLINE WEBINAR PROGRAMME “ANDROID APPLICATION DEVELOPMENT“, GNANAMANI COLLEGE OF THE TECHNOLOGY, 8TH AUGUST 2020
- PARTICIPATED IN THE ONE DAY ONLINE WEBINAR PROGRAMME “ONLINE LEARNING AND STUDENTS ENGAGEMENT “, IBS, ICFAI BUSINESS SCHOOL, BANGALORE, 9TH AUGUST 2020
- PARTICIPATED IN THE WEBINAR PROGRAMME “DATA ANALYTICS “, UNIVERSITY GRANTS COMMISSION HUMAN RESOURCE DEVELOPMENT CENTRE UNIVERSITY OF MADRAS , 23RD MARCH 2022
- PARTICIPATED IN THE “NATIONAL INTELLECTUAL PROPERTY AWARENESS MISSION” SRI MALOLAN COLLEGE OF ARTS AND SCIENCE, 13TH DECEMBER 2022
- PARTICIPATED IN THE “5 DAYS NATIONAL LEVEL WEBINAR ON REVISED NAAC CRITERIA” ST. TERESA’S DEGREE COLLEGE FOR WOMEN, 22ND FEBRUARY TO 28TH FEBRUARY 2023

- PARTICIPATED IN THE “NATIONAL LEVEL WEBINAR “COGNIZANCE OF THE POWER OF CHAT GPT AND GENERATIVE AI”. DHARMAMURTHI RAO BAHADUR CALAVALA CUNNAN CHETTY’S HINDU COLLEGE, 30TH OCTOBER 2023
- Participated in the National Level Webinar “Emerging Cloud Technologies”. M.M.E.S. WOMEN'S ARTS & SCIENCE COLLEGE,Hakeem Nagar - Melvisharam , 31st JANUARY 2025
- Participated in the National Level Webinar “Integrating SDG's In To Curriculum Design: Frameworks And Strategies”. A.C.T Academy, KERALA, 4 APRIL 2025
- Participated in the International Webinar “Next-Generation Cloud Security : Practical strategies for Threat Detection ,Zero Trust , and Secure DevOps”, SKILL ACTIVATE , 10TH MAY 2025

DETAILS OF FACULTY DEVELOPMENT PROGRAM PARTICIPATED

SNO	DATE		TITLE OF THE TOPIC	VENUE
	From	To		
1.	25.06.2020	26.06.2020	PYTHON PROGRAMMING &MACHINE LEARNING	K.C.S. KASI NADAR COLLEGE OF ARTS & SCIENCE, CHENNAI, TAMIL NADU
2.	26.06.2020	27.06.2020	CURRENT TRENDS IN IT	NEW PRINCE SHRI BHAVANI ARTS &SCIENCE COLLEGE CHENNAI TAMIL NADU
3.	30.06.2020	-	CRYPTOGRAPHY: FOUNDATIONS AND NEW DIRECTIONS IN RESEARCH	SINDHI COLLEGE , CHENNAI , TAMIL NADU
4.	29.06.2020	08.07.2020	MACHINE LEARNING FOR COMPUTER VISION	ELECTRONICS & ICT ACADEMICS , IIT GUWAHATI, INDIA
5.	05.07.2020	09.07.2020	FDP ON UGC NET PAPER II	UGC NET WINNERS ACADEMY
6.	08.07.2020	11.07.2020	RECENT TECHNOLOGIES IN CLOUD COMPUTING ANDROID	SRM INSTITUTE OF SCIENCE AND TECHNOLOGY , KATTANKULATHUR, TAMIL NADU

7.	07.08.2020	-	EMERGING TRENDS IN HRM AFTER COVID-19	SINDHI COLLEGE , CHENNAI , TAMIL NADU
8.	10.08.2020	14.08.2020	VALUE ADDITION ON EMERGING INFORMATION TECHNOLOGIES	DR.M.G.R. UNIVERSITY CHENNAI, TAMIL NADU
9.	03.02.2022	12.02.2022	DIRECTIONS AND DIMENSIONS OF ACCREDITATION CRITERIA IN THE LIGHT OF NEP FOR HEIS	ELECTRONICS & ICT ACADEMICS , IIT JABALPUR , INDIA
10.	21.02.2022	04.03.2022	MACHINE LEARNING FOR COMPUTER VISION	ELECTRONICS & ICT ACADEMICS , IIITDM JABALPUR , INDIA
11.	28.03.2022	01.04.2022	RESEARCH METHODOLOGY AND DATA ANALYSIS	ST.JOSEPH'S COLLEGE (ARTS & SCIENCE)
12.	22.08.2022	27.08.2022	AMAZING WEB SERVICES (AWS)	SCHOOL OF TECHNOLOGY, GITAM (DEEMED TO BE UNIVERSITY), HYDERABAD
13.	08.09.2022	10.09.2022	TEAM BUILDING AND MANAGING , ICT ACADEMY	SRI AKILANDESWARI WOMEN'S COLLEGE
14.	22.08.2022	27.08.2022	AMAZING WEB SERVICES (AWS)	SCHOOL OF TECHNOLOG Y, GITAM (DEEMED TO BE UNIVERSITY), HYDERABAD
15.	08.09.2022	10.09.2022	TEAM BUILDING AND MANAGING, ICT ACADEMY	SRI AKILANDESWARI WOMEN'S COLLEGE
16.	28.11.2022	03.12.2022	ADVANCED FEATURE TOOLS IN OFFICE AUTOMATION	PERIYAR MANIAMMAI INSTITUTE OF SCIENCE AND TECHNOLOGY , VALLAM
17.	05.12.2022	17.12.2022	ICT TOOLS FOR TEACHING AND RESEARCH	PDPM INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, DESIGN AND MANUFACTURIN G, JABALPUR, INDIA

18.	06.03.2023	11.03.2023	ENHANCING RESEARCH PAPERS AND USAGE OF RESEARCH TOOLS	PERIYAR MANIAMMAI INSTITUTE OF SCIENCE AN D TECHNOLOGY
19.	17.07.2023	21.07.2023	EMERGING RECENT TRENDS AND RESEARCH IN COMPUTER SCIENCE	PANIMALAR ENGINEERING G COLLEGE
20.	18.08.2023	31.08.2023	INNOVATIVE RESEARCH OPPORTUNITIES AND APPLICATIONS OF DATA SCIENCEIN THE INDUSTRY 5.0 PARADIGM	SRM INSTITUTE OF SCIENCE AND TECHNOLOGY
21.	21.08.2023	25.08.2023	CLOUD INFRASTRUCTURE(AWS)	DR.SNS RAJALAKSHMI COLLEGE OF ARTS AN D SCIENCE
22.	09.09.2023	16.09.2023	NAAC ACCREDITATION FRAME WORK	GURU SHREE SHANTIVIJAI JAIN COLLEGE FOR WOMEN
23.	26.10.2023	31.10.2023	BEST PRACTICES BENCH MARKING IN HEI'S FOR QUALITY ENHANCEMENT	GURU SHREE SHANTIVIJAI JAIN COLLEGE FOR WOMEN
24.	14.02.2024	16.02.2024	AI TOOLS FOR RESEARCH AND PUBLISHING	MANNAR THIRUMALAI NAICKER COLLEGE, PASUMALAI, MADURAI
25.	12.03.2024	13.03.2024	GENERATIVE AI -AN OVERVIEW TO NEXT GENERATION APPLICATIONS	MOHAMED SATHAK COLLEGE OF ARTS AND SCIENCE, SHOLINGANALLUR
26.	23.09.2024	27.09.2024	EVOLVING LANDSCAPE OF DATA SCIENCE - CURRENT TRENDS & PATTERNS	HINDUSTHAN COLLEGE OF ARTS & SCIENCE , COIMBATORE
27.	24.02.2025	28.02.2025	INNOVATIVE TEACHING PEDAGOGY & SKILL COMPONENT OF NEP	REV.JACOB MEMORIAL CHRISTAIN COLLEGE, AMBILIKKAI
28.	24.02.2025	28.02.2025	RECENT RESEARH TRENDS CHALLENGES IN COMPUTER SCIENCE	KG COLLEGE OF ARTS AND SCIENCE, COIMBATORE

29.	01.03.2025	-	“EMPOWERING EDUCATORS: STRENGTHENING CYBERSECURITY AWARENESS, DEFENCE & RESEARCH”	PSG COLLEGE OF ARTS AND SCIENCE, COIMBATORE
30.	24.02.2025	04.03.2025	DEEP LEARNING AND OPTIMIZATION FOR HEALTH CARE	ELECTRONICS & ICT ACADEMICS , NIT PATNA
31.	14.07.2025	20.07.2025	DIGITAL REVOLUTION INDUSTRY 2.0	GANESH COLLEGE OF ENGINEERING , SALEM
32.	23.08.2025	-	SMART CITY TECHNOLOGIES AND IOT	SCSVMV UNIVERSITY (DEEMED TO BE UNIVERSITY), ENATHUR, KANCHIPURAM
33.	06.09.2025	-	ARTIFICIAL INTELLIGENCE FOR TEACHING PEDAGOGY	SESHADRIPURAM DEGREE COLLEGE, MYSORE
34.	10.09.2025	-	INTELLIGENT AUTOMATION IN EDUCATION AND BUSINESS PROCESS	NILGIRI COLLEGE OF ARTS AND SCIENCE ,THE NILGIRIS , TAMIL NADU.
35.	02.10.2025	08.10.2025	THE GEN Z EFFECT : INNOVATION, IMPACT AND THE FUTURE OF INDUSTRY	STAR INTERNATIONAL FOUNDATION FOR RESEARCH AND EDUCATION , TIRUCHENGODE .
36.	06.10.2025	10.10.2025	RECENT TRENDS OF VARIOUS SECURITY	ST.JOSEPH COLLEGE OF SCIENCE, CHENNAI.
37.	01.12.2025	05.12.2025	INTELLIGENCE FRONTIER : TECH – DRIVEN RESEARCH METHODOLOGIES	SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY,
38.	23.12.2025	-	AI FOR TEACHING	MOHAMED SATHAK COLLEGE OF ARTS AND SCIENCE , CHENNAI .
39.	27.10.2025	31.10.2025	INTELLIGENCE TOOLS IN MODERN CLASSROOMS IN COMPUTER SCIENCE	ST.PETERS INSTITUTE OF HIGHER EDUCATION & RESEARCH , CHENNAI

40.	10.03.2026	13.03.2026	FACULTY DEVELOPMENT WORKSHOP ON RESEARCH VISIBILITY	SRI SANKARA ARTS AND SCIENCE COLLEGE, KANCHIPURAM
41.	08.04.2026	15.04.2026	AI DRIVEN INNOVATION IN ALLIED HEALTH THROUGH COMPUTING TECHNOLOGIES	ST JOSEPHS COLLEGE
42.	22.06.2026	24.06.2026	EMERGING TECHNOLOGIES IN COMPUTER SCIENCE :AI, CYBERSECURITY AND SCALABLE SYSTEMS	SREE SAKTHI ENGINEERING COLLEGE , COIMBATORE