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
	Awarding University, Year of Award.	BHARATHIAR UNIVERSITY, COIMBATORE, TAMILNADU, INDIA 2021

10. Work Experience (in chronological order):

11.

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

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" ORGANISED 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" " ORGANISED BY THE DEPARTMENT OF COMPUTER SCIENCE AND APPLICATIONS, SCSVMV UNIVERSITY , ENATHUR HELD ON 12TH MARCH 2011.

INTERNATIONAL & NATIONAL SEMINAR:

➢ PARTICIPATED IN THE INTERNATIONAL SEMINAR "DEEP LEARNING" PACHAIYAPPA'S

COLLEGE FOR MEN, held on 3RD AUGUST 2018.

- PARTICIPATED IN THE NATIONAL SEMINAR "RECENT TRENDS IN COMPUTATIONAL RESEARCH ONE DAY ", MAR GREGORIOS COLLEGE OF ARTS AND SCIENCE, CHENNAI, 25 JANUARY 2019.

- PARTICIPATED IN THE INTERNATIONAL SEMINAR ON "CAREER BUILDING IN COMPUTER SCIENCE", SRI SANKARA ARTS AND SCIENCE COLLEGE, 1ST -2ND MARCH 2019.INTERNATIONAL & NATIONAL WORKSHOP:

- PARTICIPATED IN THE INTERNATIONAL WORKSHOP ON "MACHINE LEARNING & ALGORITHM", SRI SANKARA ARTS AND SCIENCE COLLEGE, 24TH -25TH FEBRUARY 2018.

- PARTICIPATED IN THE INTERNATIONAL VIRTUAL WORKSHOP ON "RESEARCH ETHICS – SOFTWARE TOOLS FOR DOING RESEARCH, PUBLICATIONS IN PEER REVIEWED JOURNALS ", AGURCHAND MANMULL JAIN COLLEGE, 19TH MARCH 2021.

- PARTICIPATED IN THE INTERNATIONAL WORKSHOP ON "QUANTITATIVE DIMENSIONS OF DATA PROCESSING AND ANALYSIS", PSG COLLEGE OF ARTS & SCIENCE, 6TH JULY 2021 & 8TH JULY 2021.

- PARTICIPATED IN THE INTERNATIONAL WORKSHOP ON "TWO DAYS NATIONAL LEVEL E-WORKSHOP ON LATEX", MANONMANIAM SUNDRANAR UNIVERSITY CONSTITUENT COLLEGE OF ARTS & SCIENCE, 10TH JULY 2021 & 11TH JULY 2021.

- **PARTICIPATED IN THE NATIONAL WORKSHOP ON "SPRING BOOT ANNOTATIONAL PROGRAMMING", MARCELLO TECH, 6TH AUGUST2023**

- **PARTICIPATEDIN THE NATIONAL WORKSHOP ON "IOT AND MACHINE LEARNING APPLICATIONS USING RASPBERRY PI", MARCELLO TECH , 15THOCTOBER 2023**

- **PARTICIPATED IN THE NATIONAL WORKSHOP ON "NATIONAL PYTHON PROGRAMMING WITH DJANGO FRAMEWORK", , MARCELLO TECH , 11THDECEMBER 2023**

- **PARTICIPATED IN THE NATIONAL WORKSHOP ON "NATIONAL INTELLECTUAL PROPERTY AWARENESS MISSION",NIPAM, INDIA, 13THDECEMBER 2023**

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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 REDPIRATORY HEALTH ", SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY , CHENNAI , 20ᵀᴴ JULY 2020 TO 22ᴺᴰ JULY 2020

- PARTICIPATED IN THE WEBINAR ON "REINFORCEMENT LEARNING IN ARTIFICAL 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 SUNDRANAR UNIVERSITY CONSTITUENT COLLEGE OF ARTS &SCIENCE, 23ᴿᴰ JULY 2020 .

- PARTICIPATED IN THE ONLINE WEBINAR PROGRAMME ON " TEACHING AND LEARNNG 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 SUBRAMANIYASWAMY 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 CHRISTAIN 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 BussinessSchool, 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 Awarness Mission"Sri Malolan College Of arts And Science, 13THDecember 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

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 UGCNET PAPER II	UGC NET WINNERS ACADEMY
6.	08.07.2020	11.07.2020	RECENT TECHNOLOGIES IN CLOUD COMPUTING ANDRIOD	SRM INSTITUTE OF SCIENCE AND TECHNOLOGY , KATTANKULATHUR , TAMIL NADU
7.	07.08.2020	-	EMERGING TRENDS INHRM AFTER COVID-19	SINDHI COLLEGE , CHENNAI , TAMIL NADU
8.	10.08.2020	14.08.2020	VALUE ADDITION ON EMRGING 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	AMAZINGWEBSERVICES (AWS)	SCHOOLOFTECHNOLOGY, GITAM (DEEMED TO BE UNIVERSITY),HYDERABAD
15.	08.09.2022	10.09.2022	TEAM BUILDING AND MANAGING,ICTACADEMY	SRIAKILANDESWARI WOMEN'S COLLEGE
16.	28.11.2022	03.12.2022	ADVANCEDFEATURETOOLS IN OFFICE AUTOMATION	PERIYAR MANIAMMAI INSTITUTEOFSCIENCEAND TECHNOLOGY , VALLAM
17.	05.12.2022	17.12.2022	ICTTOOLSFORTEACHING AND RESEARCH	PDPM INDIAN INSTITUTE OF INFORMATIONTECHNOLOGY, DESIGN AND MANUFACTURING, JABALPUR, INDIA
18.	06.03.2023	11.03.2023	ENHANCINGRESEARCHPAPERS AND USAGE OF RESEARCH TOOLS	PERIYAR MANIAMMAI INSTITUTEOFSCIENCEAND TECHNOLOGY
19.	17.07.2023	21.07.2023	EMERGING RECENT TRENDS ANDRESEARCHINCOMPUTER SCIENCE	PANIMALARENGINEERING COLLEGE

20.	18.08.2023	31.08.2023	INNOVATIVE RESEARCH OPPORTUNITIES AND APPLICATIONS OF DATA SCIENCEINTHEINDUSTRY5.0 PARADIGM	SRM INSTITUTE OF SCIENCE AND TECHNOLOGY
21.	21.08.2023	25.08.2023	CLOUDINFRASTRUCTURE(AWS)	DR.SNS RAJALAKSHMI COLLEGEOFARTSAN D SCIENCE
22.	09.09.2023	16.09.2023	NAAC ACCREDITATION FRAME WORK	GURU SHREE SHANTIVIJAI JAINCOLLEGEFORWOMEN
23.	26.10.2023	31.10.2023	BESTPRACTICES BENCHMARKINGINHEI'SFOR QUALITY ENHANCEMENT	GURU SHREE SHANTIVIJAI JAINCOLLEGEFORWOMEN
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 ARTSB AND SCIENCE, SHOLINGANALLUR