

**SRI SANKARA ARTS & SCIENCE COLLEGE**

**ENATHUR, KANCHIPURAM**

**STAFF PROFILE**

**DEPARTMENT OF COMPUTER SCIENCE**

<b>1.</b>	<b>Name of the Staff</b>	<b>DR. K.NITHYANANDAN, M.Sc., M.Phil., Ph.D.</b>
<b>2.</b>	<b>Designation</b>	<b>ASSISTANT PROFESSOR</b>
<b>3.</b>	<b>Date of Joining</b>	<b>06-06-2005</b>
<b>4.</b>	<b>Mobile Number</b>	<b>9751523269</b>
<b>5.</b>	<b>E-Mail ID</b>	<b>nithyanandan@sankaracollege.edu.in</b>
<b>6.</b>	<b>Nationality</b>	<b>INDIAN</b>
<b>7.</b>	<b>Academic Qualification</b>	<b>M.SC., M.PHIL., PH.D.</b>
<b>8.</b>	<b>Field of Specialization</b>	<b>DATA MINING, DEEP LEARNING, MACHINE LEARNING, OPERATING SYSTEM , SOFTWARE ENGINEERING, COMPUTER NETWORKS</b>
<b>9.</b>	<b>Ph.D Thesis Title</b>	<b>An Enhanced Paediatric Respiratory Classifier Using Ensemble Machine Learning Techniques and Modified Artificial Bee Colony Optimization Method</b>
	<b>Awarding University, Year of Award.</b>	<b>Sri Chandrasekharendra Saraswathi Viswa Maha Vidyalaya (SCSVMV) Enathur, Kanchipuram Year : 2024</b>

**10. Work Experience (in chronological order):**

S. No	Name of the Institutions	Positions held	Temporary/ Permanent	Teaching		Duration	
				UG	PG	From	To
1.	Dept.of Computer Sciene SriSankaraArts& ScienceCollege, Kanchipuram	Assistant Professor	Permanent	UG	PG	1/7/2011	Till date
2.	Dept.of Computer Sciene SriSankaraArts& ScienceCollege, Kanchipuram	Assistant Professor	Temporary	UG	PG	6/6/2005	30/6/2011
<b>Total Teaching Experience</b>						<b>06/06/2005</b>	<b>Till date</b>

**11. Other Academic and Administrative Responsibilities:**

S.No.	Name of the Institution/Committee	Position	Period
1.	<b>SRI SANKARA ARTS AND SCIENCE COLLEGE, ENATHUR, KANCHIPURAM</b>	<b>NSS PROGRAMME OFFICER</b>	<b>2008 to 2011</b>

**12. Publications:****International Journals:**

1. Analyzing the Diseases and Air Pollution Problems of Children Using Data Mining Techniques, IPASJ International Journal of Information Technology (IJIT), Volume (6) Issue (7), Page 70 to 74 .ISSN : 2321-5976.
2. Analyzing the Various Respiratory Problem of Children Using Data Mining Techniques, International Journal of Research Publication and Reviews Vol (2) Issue (6 ) Page 297-302. ISSN : 2582-7421 .
3. An Effective data mining techniques to identify and classify respiratory diseases in children and adults, ICTACT Journal on Soft Computing, Volume 12, Issue 3, Page 2601-2604. ISSN: 2229-6956.
4. An Enhanced Paediatric Respiratory Classification using Ensemble Machine Learning Techniques and Modified Artificial Bee Colony Optimization – International Journal of Intelligent Systems and Application in Engineering (IJISAE), 2024, 12 (21s), Page 2584-2595, E-ISSN :2147-6799.

**13. Awards / Distinction :**

S.No.	Name of the Award	Venue	Period
1.	<b>BEST TEACHER AWARD</b>	<b>SRI SANKARA ARTS AND SCIENCE COLLEGE, KANCHIPURAM</b>	<b>For the Year 2013-2014 on 05/10/2014</b>
2.	<b>BEST NSS PROGRAMME OFFICER AWARD</b>	<b>SRI SANKARA ARTS AND SCIENCE COLLEGE, KANCHIPURAM</b>	<b>2012</b>
3.	<b>NSS – THE MEGA PROJECT AWARD 2011</b>	<b>UNIVERSITY OF MADRAS, CHENNAI</b>	<b>2011</b>

**14. Membership in Professional Bodies:**

- NIL -

**15. Seminars Conferences organized /Participation:**

S.No.	Program Attended	Place	Organized/ Participated	Period
1.	<b>MOOC AWARENESS &amp; E-CONTENT DEVELOPMENT</b>	<b>SRI SANKARA ARTS &amp; SCIENCE COLLEGE, KANCHIPURAM</b>	<b>PARTICIPATED</b>	<b>24<sup>TH</sup> &amp; 25<sup>TH</sup> JAN 2019</b>
2.	<b>DEEP LEARNING AND APPLICATIONS</b>	<b>SRI SANKARA ARTS &amp; SCIENCE COLLEGE, KANCHIPURAM</b>	<b>PARTICIPATED</b>	<b>27<sup>TH</sup> TO 31<sup>TH</sup> MAY 2019</b>
3.	<b>ADVANCEMENTS IN SIGNAL PROCESSING AND OPTIMIZATION TECHNIQUES</b>	<b>SRI SANKARA ARTS &amp; SCIENCE COLLEGE, KANCHIPURAM</b>	<b>PARTICIPATED</b>	<b>3<sup>RD</sup> TO 7<sup>TH</sup> JUNE 2019</b>
4.	<b>EMBEDDED SYSTEMS &amp; INTERFACING HANDS-ON</b>	<b>SRI SANKARA ARTS &amp; SCIENCE COLLEGE, KANCHIPURAM</b>	<b>PARTICIPATED</b>	<b>10<sup>TH</sup> TO 14<sup>TH</sup> JUNE 2019</b>
5.	<b>ROBOTICS AND AI</b>	<b>SRI SANKARA ARTS &amp; SCIENCE COLLEGE, KANCHIPURAM</b>	<b>PARTICIPATED</b>	<b>24<sup>TH</sup> TO 28<sup>TH</sup> JUNE 2019</b>

6.	VLSI CHIP DESIGN HANDS-ON USING OPEN SOURCE EDA	SRI SANKARA ARTS & SCIENCE COLLEGE, KANCHIPURAM	PARTICIPATED	16 <sup>TH</sup> TO 20 <sup>TH</sup> DECEMBER 2019
7.	CAREER BUILDING IN COMPUTER SCIENCE	SRI SANKARA ARTS & SCIENCE COLLEGE, KANCHIPURAM	PARTICIPATED	1 <sup>TH</sup> & 2 <sup>ND</sup> MARCH 2019
8.	MACHINE LEARNING AND ALGORITHMS	SRI SANKARA ARTS & SCIENCE COLLEGE, KANCHIPURAM	PARTICIPATED	25 <sup>TH</sup> FEBRUARY 2018
9.	MINING EDUCATIONAL DATABASES AND INFORMATION ANALYTICS	SRI SANKARA ARTS & SCIENCE COLLEGE, KANCHIPURAM	PARTICIPATED	13 <sup>TH</sup> MARCH 2018
10.	AUTHORING RESEARCH PUBLICATIONS FOR IEEE JOURNALS	SRI SANKARA ARTS & SCIENCE COLLEGE, KANCHIPURAM	PARTICIPATED	8 <sup>TH</sup> OCTOBER 2018
11.	FACUTLY DEVELOPMENT PROGRAMME "COMPUTING RESEARCH METHODOLOGY"	SRI SANKARA ARTS & SCIENCE COLLEGE, KANCHIPURAM	PARTICIPATED	25 <sup>TH</sup> JULY 2018 TO 29 <sup>TH</sup> JULY 2018
12.	DEEP LEARNING	PACHAIYAPPAS COLLEGE FOR MEN, KANCHIPURAM	PARTICIPATED	3 <sup>RD</sup> AUGUST 2018
13..	TOWARDS ACHIEVING EXCELLENCE IN HIGHER EDUCATION	SRI SANKARA ARTS & SCIENCE COLLEGE, KANCHIPURAM	ORGANIZED	15 <sup>TH</sup> DECEMBER 2017
14.	EMERGING RESEARCH IN SECURITY CHALLENGES	PROF.DHANAPALAN COLLEGE OF ARTS & SCIENCE, CHENNAI	PRESENTED CRYPTOGRAPHY	3 <sup>RD</sup> MARCH 2014
15.	ELIXIR -2013- SCIENCE EXHIBITION	SRI SANKARA ARTS & SCIENCE COLLEGE, KANCHIPURAM	GUIDED	9/10/2013 & 10/10/2013
16.	TECH DAYZ -2011 – TWO DAYS NATIONAL WORKSHOP ON JAVA PROGRAMMING	SRI SANKARA ARTS & SCIENCE COLLEGE, KANCHIPURAM	PARTICIPATED	19/11/2011 & 20/11/2011
17.	NEW AGE MATERIALS SCIENCE – NAMS -09	SRI SANKARA ARTS & SCIENCE COLLEGE, KANCHIPURAM	ORGANIZED	29/02/2009 & 30/02/2009

**16. Participated as Resource Person:**

S.No.	Program	Venue	Period
1.	FACULTY DEVELOPMENT PROGRAMME ON “COMPUTER APPLICATIONS FOR EFFECTIVE TEACHING AND RESEARCH”	SRI SANKARA ARTS & SCIENCE COLLEGE, KANCHIPURAM	15/10/2014 TO 28/10/2014

**17. Workshop & Training Programmes:**

S.No.	Programe	Venue	Period
1.	NSS – REFRESHER COURSES FOR THE NSS PROGRAMME OFFICERS IN TAMILNADU AND PONDICHERRY	MADRAS SCHOOL OF SOCIAL WORK , EGMORE, CHENNAI	23/02/2009 TO 27/02/2009
2.	NSS- GENERAL ORIENTATION COURSE	MADRAS SCHOOL OF SOCIAL WORK , EGMORE, CHENNAI	23/06/2008 TO 02/07/2008
3.	NATIONAL CONSULTATION WORKSHOP ON MODULE DEVELOPMENT – “YOUTH AND EMPLOYABILITY”	RAJIV GANDHI NATIONAL INSTITUTE OF YOUTH DEVELOPMENT, SRIPERUMBUDUR	23/07/2009

**18. Projects Completed:**

- NIL -

**19. Any other Details:**

Conducted the University Practical Examination as Internal /

External Examiner from the year of 2008 to till date.