

**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 Science Sri Sankara Arts & Science College, Kanchipuram	Assistant Professor	Permanent	UG	PG	1/7/2011	Till date
2.	Dept.of Computer Science Sri Sankara Arts & Science College, 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), July 2018, 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 ) June 2021, 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, April 2022, 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), March 2024, 12 (21s), Page 2584-2595, E-ISSN :2147-6799.

**13. Awards / Distinction :**

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

**14. Membership in Professional Bodies: - NIL –****15. Seminars Conferences organized /Participation:**

S.No.	Program Attended	Place	Organized/ Participated	Period
1.	TWO WEEKS FACULTY DEVELOPMENT PROGRAMME ON DEEP LEARNING AND OPTIMIZATION FOR HEALTH CARE	MINISTRY OF ELECTRONICS AND INFORMATION TECHNOLOGY, GOVERNMENT OF INDIA	PARTICIPATED	24 <sup>TH</sup> FEB 2025 TO 04 <sup>TH</sup> MARCH 2025
2.	THEORY OF AUTOMATA AND DISCRETE STRUCTURES	DWARAKADOSS GOVERDHAN DOSS VAISHNAV COLLEGE, CHENNAI	PARTICIPATED	31 <sup>ST</sup> MAY 2021 TO 4 <sup>TH</sup> JUNE 2021
3.	CHALLENGES AND OPPORTUNITIES IN RESEARCH PAPER PUBLICATIONS	VELS, INSTITUTE OF SCIENCE TECHNOLOGY & ADVANCED STUDIES, CHENNAI	PARTICIPATED	08 <sup>TH</sup> AUGUST 2021
4.	DIRECTIONS AND DIMENSIONS OF ACCREDITATION CRITERIA IN THE LIGHT OF NEP FOR HEIS	ELECTRONICS & ICT ACADEMY , PDPM INDIAN INSTITUTE OF INFORMATION TECHNOLOGY DESIGN & MANUFATURING , JABALPUR	PARTICIPATED	3 <sup>RD</sup> TO 5 <sup>TH</sup> FEB 2022

5.	<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>
6.	<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>
7.	<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>
8.	<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>
9.	<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>
10.	<b>VLSI CHIP DESIGN HANDS-ON USING OPEN SOURCE EDA</b>	<b>SRI SANKARA ARTS &amp; SCIENCE COLLEGE, KANCHIPURAM</b>	<b>PARTICIPATED</b>	<b>16<sup>TH</sup> TO 20<sup>TH</sup> DECEMBER 2019</b>
11.	<b>CAREER BUILDING IN COMPUTER SCIENCE</b>	<b>SRI SANKARA ARTS &amp; SCIENCE COLLEGE, KANCHIPURAM</b>	<b>PARTICIPATED</b>	<b>1<sup>TH</sup> &amp; 2<sup>ND</sup> MARCH 2019</b>
12.	<b>MACHINE LEARNING AND ALGORITHMS</b>	<b>SRI SANKARA ARTS &amp; SCIENCE COLLEGE, KANCHIPURAM</b>	<b>PARTICIPATED</b>	<b>25<sup>TH</sup> FEBRUARY 2018</b>
13.	<b>MINING EDUCATIONAL DATABASES AND INFORMATION ANALYTICS</b>	<b>SRI SANKARA ARTS &amp; SCIENCE COLLEGE, KANCHIPURAM</b>	<b>PARTICIPATED</b>	<b>13<sup>TH</sup> MARCH 2018</b>
14.	<b>AUTHORING RESEARCH PUBLICATIONS FOR IEEE JOURNALS</b>	<b>SRI SANKARA ARTS &amp; SCIENCE COLLEGE, KANCHIPURAM</b>	<b>PARTICIPATED</b>	<b>8<sup>TH</sup> OCTOBER 2018</b>
15	<b>FACUTLY DEVELOPMENT PROGRAMME “COMPUTING RESEARCH METHODOLOGY”</b>	<b>SRI SANKARA ARTS &amp; SCIENCE COLLEGE, KANCHIPURAM</b>	<b>PARTICIPATED</b>	<b>25<sup>TH</sup> JULY 2018 TO 29<sup>TH</sup> JULY 2018</b>
16..	<b>DEEP LEARNING</b>	<b>PACHAIYAPPAS COLLEGE FOR MEN , KANCHIPURAM</b>	<b>PARTICIPATED</b>	<b>3<sup>RD</sup> AUGUST 2018</b>

17.	<b>TOWARDS ACHIEVING EXCELLENCE IN HIGHER EDUCATION</b>	<b>SRI SANKARA ARTS &amp; SCIENCE COLLEGE, KANCHIPURAM</b>	<b>ORGANIZED</b>	<b>15<sup>TH</sup> DECEMBER 2017</b>
18.	<b>EMERGING RESEARCH IN SECURITY CHALLENGES</b>	<b>PROF.DHANAPALAN COLLEGE OF ARTS &amp; SCIENCE, CHENNAI</b>	<b>PRESENTED</b> <b>CRYPTOGRAPHY</b>	<b>3<sup>RD</sup> MARCH 2014</b>
19.	<b>ELIXIR -2013- SCIENCE EXHIBITION</b>	<b>SRI SANKARA ARTS &amp; SCIENCE COLLEGE, KANCHIPURAM</b>	<b>GUIDED</b>	<b>9/10/2013 &amp; 10/10/2013</b>
20.	<b>TECH DAYZ -2011 – TWO DAYS NATIONAL WORKSHOP ON JAVA PROGRAMMING</b>	<b>SRI SANKARA ARTS &amp; SCIENCE COLLEGE, KANCHIPURAM</b>	<b>PARTICIPATED</b>	<b>19/11/2011 &amp; 20/11/2011</b>
21.	<b>NEW AGE MATERIALS SCIENCE – NAMS -09</b>	<b>SRI SANKARA ARTS &amp; SCIENCE COLLEGE, KANCHIPURAM</b>	<b>ORGANIZED</b>	<b>29/02/2009 &amp; 30/02/2009</b>

**16. Participated as Resource Person:**

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

**17. Workshop & Training Programmes:**

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

**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.**