

Name	S.SANKARESWARI M.E Computer Science Engineering																	
Designation	Assistant Professor																	
Department	Information Technology																	
Date of Joining the Institute	1/07/2006																	
Education	B.E (CSE) Bharadhidasan University, Trichy.																	
	M.E (CSE) Anna University ,Chennai.																	
Branch / Specialization	Computer Science Engineering																	
Areas of Interest / Research Interest	Computer Programming, Data Structures, Computer Graphics,Machine Learning																	
Email	sankareswari.s@famt.ac.in																	
Personal Homepage link	<a href="https://sankareswaris.wordpress.com/">https://sankareswaris.wordpress.com/</a>																	
Academic Appointments																		
<table><tr><th>Name of the University / Institute/ Industry</th><th>Duration</th><th>Designation</th></tr><tr><td>Finolex Academy of Management and Technology, Ratnagiri</td><td>From 1/07/2006 to till date</td><td>Assistant Professor</td></tr><tr><td>College of Computer Application</td><td>1/07/2000 to 31/05/2004</td><td>Lecturer</td></tr><tr><td colspan="3">Total Experience – 17 Years 5 Months</td></tr><tr><td colspan="3">Awards / Honors / Prizes - 03</td></tr></table>				Name of the University / Institute/ Industry	Duration	Designation	Finolex Academy of Management and Technology, Ratnagiri	From 1/07/2006 to till date	Assistant Professor	College of Computer Application	1/07/2000 to 31/05/2004	Lecturer	Total Experience – 17 Years 5 Months			Awards / Honors / Prizes - 03		
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College of Computer Application	1/07/2000 to 31/05/2004	Lecturer																
Total Experience – 17 Years 5 Months																		
Awards / Honors / Prizes - 03																		



Received Top performer among 5308 participants in the ICT and Pedagogy workshop conducted by IIT, Bombay

Achieved **Elite** Certificate in NPTEL Online Certification for the subject "Introduction to Machine Learning" held in July to September 2023

Achieved **Elite** Certificate in NPTEL Online Certification for the subject "Problem solving through Programming in C" held in Jan to April 2018

## Papers Published

### Papers Published in National / International Journals - 14

#### International Journals – 12

Paper titled **"Image Caption Generator using Deep Learning "** published in International Journal of Creative Research Thoughts(IJCRT) Vol 11 issue 10 ISSN 2320-2882 Oct 2023 (paid)

Paper titled **" Harvesting System using Machine Learning"** published in International Journal of Creative Research Thoughts(IJCRT) ISSN 2320-2882 Nov 2022(paid)

Paper titled **" OCR Application for Multilanguage"** published in International Journal of Creative Research Thoughts(IJCRT) ISSN 2320-2882 Oct 2022(paid)

Paper titled **" Web Designing for Online Blood Donar Management System "** published in International Journal of Creative Research Thoughts(IJCRT) Vol 10 issue 4 ISSN 2320-2882 Apr 2022(paid)

Paper titled **"Website for Archaeology Department of Ratnagiri"** published in International Engineering Journal for Research and Development(IEJRD) Vol 5 issue 5, March 2021 ISSN 2349-0721(Paid)

Paper titled **"Virtual Assistance for Healthcare"** published in International Journal of Engineering Science and Computing (IJESC) ISSN 2321-3361 March 2021(paid)

Paper titled **"Voting System Using Blockchain Technology"** published in International Engineering Journal for Research and Development Vol 5 issue 5, March 2021 ISSN 2349-0721(Paid)

Paper titled **"web Portal for Providing Local Sevicees "** published in Universal Review vol 7 issue X ISSN no-2277-2723 Oct-2018 (paid)

Paper titled **"Analysis of Policies and Facilities Provided by the government to the Disabled People using Web Application "** published in IJMTE ISSN 2249 – 7455 Oct-2018 (paid)

Paper titled **"e-Commerce Web Application For Cashewnut Factory "** Published in IJETSR, Volume 4 issue 10 ,October 2017 (ISSN 2394-3386 ) (Paid)

Paper titled **"Android Based Railway Ticket e-booking for frequent user"** Published in International Conference on Emanations in modern Engg. And Technology. Mar-2016 ISBN :978-935258-745-2(Paid)

Paper titled **"Attribute Based Encryption with Privacy Preserving using Asymmetric Key in Cloud "**Published in International Journal of Computer science and Information Technologies(IJCSIT),0975-9646 , Vol-5,issue-5,6792-6795,Nov-2014 (Paid)

#### National Journals – 02

Paper titled "Decentralized Access Control Technique for Secure Data Stored in Cloud Computing ", ISSN :2350-1146, Asian Journal of Convergence in Technology.

Paper titled "Content Management System-Drupal in Educational Institute for Teaching - Learning ", ISSN :2350-1146, Asian Journal of Convergence in Technology.

## Papers Presented/Published in National/ International Conferences - 09

### International Conferences – 06

Paper presented titled "**A Novel Framework For Implementing Deep Learning Applications For The Indian Agricultural Sector**" in International Conference on Innovative Research Practices and Intelligent Systems (ICIRPIS) – 2023 organized by Dr. D. Y. Patil College of Engineering and Innovation, Varale, Talegaon on 26th & 27th September 2023.

Paper presented titled "**Web Designing for Online Blood Donor Management System** " in International Conference on Communication and Computing 2022 (ICCC-2022), eISSN : 2320-2882 (Paid)

Paper presented titled "**Voting System Using Blockchain**" in 4<sup>th</sup> International Conference on Advanced Trends in Engineering (ICATE-20) ISBN :978-93-5258-503-2 May 2020 (Paid)

Paper presented titled "**Analysis of Policies & Facilities Provided by the Government to the Disabled People Using Web Application**" In International Conference on Emerging Trends in Science, Engineering and Management (ICETSEM-2018) ISBN: 978-93-87433-42-7 14th October 2018(Paid)

Paper presented titled "**e-Commerce Web Application For Cashewnut Factory** " in 2nd International Conference on Science, Technology and Management (ICSTM2017) ISSN 2394-3386, Vol-4,issue-10,Oct-2017 (Paid)

Paper presented titled "**Android Based Railway Ticket e-booking for frequent user**" , ISBN :978-935258-745-2 , Mar-2016 , International Conference on Emanations in modern Engg. And Technology (Paid)

### National Conferences – 03

Paper presented titled "**Decentralized Access Control Technique for Secure Data Stored in Cloud Computing**" at 2<sup>nd</sup> National Conference on Recent Advances in Science and Technology (RAST16) organized by Finolex Academy of Management and Technology, Ratnagiri on 17<sup>th</sup> and 18<sup>th</sup> February 2016. Paper Published in Proceedings of **Conference ISBN: 978-93-83046-31-7**, pp.147-151.

Paper presented titled "**Content Management System-Drupal in Educational Institute for Teaching – Learning**" at 2<sup>nd</sup> National Conference on Recent Advances in Science and Technology (RAST16) organized by Finolex Academy of Management and Technology, Ratnagiri on 17<sup>th</sup> and 18<sup>th</sup> February 2016. Paper Published in Proceedings of **Conference ISBN: 978-93-83046-31-7**, pp.155-158.

Paper presented titled "**Secure Cloud Storage Using Multiple Key Distributed centre in Cloud** ", National Conference on Research Emerging Areas(NACORE) Jan-2016 (Paid)

**STTP / FDPs -14**

1. Completed Online FDP on "Introduction to Machine Learning" Organized by NPTEL-AICTE from July 2023 to Sep 2023
2. Completed **ISTE** approved One week Online FDP on "**AI Algorithms and Applications in Healthcare**" Organized by Finolex Academy of Management & Technology, Ratnagiri, Maharashtra, from **19<sup>th</sup> June to 23<sup>rd</sup> June 2023**.
3. Completed Two week ISTE approved FDP on "**Advancements in Cryptography, Blockchain and Cryptocurrency**" Organized by Finolex Academy of Management & Technology, Ratnagiri, Maharashtra, from **05<sup>th</sup> December to 16<sup>th</sup> December 2022**.
4. Participated and Completed **ISTE** approved One week Online FDP on "**Recent Trends Information Technology**" Organized by Finolex Academy of Management & Technology, Ratnagiri, Maharashtra, from **16<sup>th</sup> May to 20<sup>th</sup> May 2022**.
5. Participated and Completed One week Online training program on "**NBA Accreditation Process**" Organized by National Institute of Technical Teachers Training and Research, from **06<sup>th</sup> December to 10<sup>th</sup> December 2021**.
6. Participated and Completed Two days FDP on "**NBA Preparation**" Organized by Finolex Academy of Management & Technology, Ratnagiri, Maharashtra, from **5<sup>th</sup> March 2020 to 6<sup>th</sup> March 2020**.
7. Attended three days online workshop on "**Education 4.0**" organised by IQAC, Atharva College of Engineering held from 28<sup>th</sup> to 30 April 2020
8. Attended one week ISTE STTP on '**Open Source Solutions in Teaching Learning Process**' at Finolex Academy of Management & Technology, Ratnagiri from 24<sup>th</sup> June 2019 to 28<sup>th</sup> June 2019
9. Attended a One Week ISTE STTP on "**Designing IOT Based Applications for Smart Cities**" organized by Department of Information Technology at FAMT, Ratnagiri from 29-Jan-2018 to 02-Feb-2018.
10. One Week workshop on "Instructional Excellence in Intelligent Systems" by Intel College Excellence Program from 29-Jan-2018 to 1-Feb-2018.
11. Attended a Four Week AICTE approved FDP on "**Pedagogy for online and Blended Teaching-Learning Process**" by IIT , Bombay 3<sup>rd</sup> Aug 2017 to 12<sup>th</sup> Oct 2017
12. Attended Four week AICTE workshop approved FDP by IIT Bombay on "**Use of ICT in Education for Online and blended Learning**", Famt from May 2016 to August 2016.
13. Attended Two week ISTE workshop on "**Database Management Systems**" conducted by IIT Bombay from 21<sup>st</sup> May 2013 to 31<sup>st</sup> May 2013 as a teaching assistant.
14. Attended Two day ISTE workshop on "**Akash for education**" conducted by IIT Bombay from 10<sup>th</sup> November 2012 to 13<sup>th</sup> November 2012.

### **Seminars - 01**

One Day workshop on "Faculty Development Program" by Lemures Technology and IEEE Delhi.

### **Two Week or One Week Workshops - 05**

Attended **one week ISTE STTP** on "**Open Source Solutions in Teaching Learning Process**" at Finolex Academy of Management & Technology, Ratnagiri from 24th June 2019 to 8th June 2019

Attended a **One Week ISTE STTP** on "Designing IOT Based Applications for Smart Cities" organized by Department of Information Technology at FAMT, Ratnagiri from 29-Jan-2018 to 02-Feb-2018

Attended **Two Week ISTE** workshop on '**Pedagogy for Online Blended Teaching-Learning process**' Conducted by IIT Bombay under the National Mission on Education through ICT from 3rd August 2017 to 12th October 2017.

Attended **One Week Workshop** on "**Funding Schemes Available for Research Proposals**" Organized by Research Development and Consultancy cell (RDCC) of Finolex Academy of Management and Technology, Ratnagiri from 13<sup>th</sup> February to 23<sup>rd</sup> April 2016

Attended **Two Week ISTE** workshop on '**Database management systems**' Conducted by IIT Bombay under the National Mission on Education through ICT from 21<sup>st</sup> to 31<sup>st</sup> May 2013

### **Certification Course / Refresher Courses completed - 2**

Completed a 8-week **NPTEL online Certification Course** on "**Introduction to Machine Learning**" conducted by Indian Institute of Technology, Kharagpur within duration **July to Sep 2023**.

Completed an 8-week **NPTEL online Certification Course** on " "Problem solving through Programming in C" " conducted by Indian Institute of Technology, Madras within duration **Jan to April 2018**.

### **Professional Membership**

Indian Society of Technical Education (I.S.T.E)

### **College Exam Duties**

Worked as Junior Supervisor for FE-BE Examinations Conducted by University of Mumbai.

Carried out exam related duties such as Paper Setter, Moderator, Examiner and External Examiner for conducting theory, practical and oral exam as appointed by Board of Examination, Mumbai University.

Working as External Examiner for FE Examinations Conducted by University of Mumbai.

## Other Experience

Worked as a **Syllabus Preparing Committee** of **Analysis of Algorithm (Course Code: 1UAIL402)** organized by **K. J. Somaiya Institute of Engineering and Information Technology Sion, Mumbai** on **15 June 2021**.

### College Level Administrative Responsibilities

1. Working under NAAC Criteria-2.
2. Working under ANTI RAGGING.
3. Working under Canteen Monitoring.
4. Working under ANTI RAGGING SQUAD
5. Working under INTERNAL COMPLAINT.
6. Working under Academic Planning
7. Working as a department coordinator for feedback.
8. Working as a department coordinator for NBA Criteria-5.
9. Working as a Assistant warden for FAMT Girl's Hostel
10. Worked as organizing committee member in 2nd National Conference on "Recent Advances in Science and Technology"
11. Working as a department coordinator(IT Department) for WDC
12. Working as a committee member of the Internal Complain Committee.
13. Working as a department coordinator(IT Department) for Alumni Committee

**Subject Taught**

<b>Sr. No.</b>	<b>Name of the Subject</b>	<b>Year/Branch/Semester</b>	<b>Experience</b>
1	Distributed Systems	TE IT Sem VI	1 Year
2	Structured Programming Approach	First Year	3 Years
3	C Programming	First Year	4 Years
4	Java(SBL) Lab	S.E. Information Technology	3 Years
5	Data Structures and Analysis	S.E. Information Technology	5 Years
6	Computer Graphics and Virtual Reality	T.E. Information Technology	3 Years
7	Database Management systems	T.E. EXTC	1 Year
8	Database Technologies	T.E. Information Technologies	2 Years
9	Computer Programming I and II	First Year	3 Years
10	Object Oriented Programming and Methodology	SE Elect Sem III	2 Years
11	Software Testing and Quality Assurance	B.E. Information Technology	1 Year

## Summary

<b>Patents</b>	<b>Granted</b>	Nil
	<b>Published</b>	Nil
	<b>Filed</b>	Nil
<b>Copyright</b>	<b>Granted</b>	Nil
	<b>Applied</b>	Nil
<b>International Journals</b>	<b>Unpaid</b>	Nil
	<b>Paid</b>	12
<b>National Journals</b>	<b>Unpaid</b>	Nil
	<b>Paid</b>	02
<b>Conferences</b>	<b>International</b>	06
	<b>National</b>	03
<b>Book / Book Chapter Publications</b>	<b>Book Published</b>	Nil
	<b>Book Chapter Published</b>	Nil
<b>Research Grant</b>	<b>Research Grant Received</b>	Nil
<b>Number of FDP's attended</b>		09
<b>Number of STTP's attended</b>		05
<b>Number of 2 Weeks Workshops attended</b>		02
<b>Number of 1 Week Workshops attended</b>		03



<b>Number of Seminars / Webinars attended</b>		01
<b>Number of Certification / Refresher Courses attended</b>		02
<b>Resource Person Contribution</b>	<b>Technical Talks / Seminars / Lectures, etc</b>	Nil
	<b>Outreach Programs / Social Programs / Extensions, etc</b>	Nil