





nte Development using Spring Boot with MongoDB

Dr. T. Ruso
Associate Consultant
ruso.14@wipro.com

+91-44-39290000 +91-9841492810

Wipro Ltd., ELCOT SEZ, Survey No.602/603, Sholinganallur Medavakkam Road, Sholinganallur, Chennai-600119, India.





MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

363, ARCOT ROAD, KODAMBAKKAM, CHENNAI-24

WEBSITE: http://msec.edu.in/ CONTACT NO:



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

20 Years of Excellence

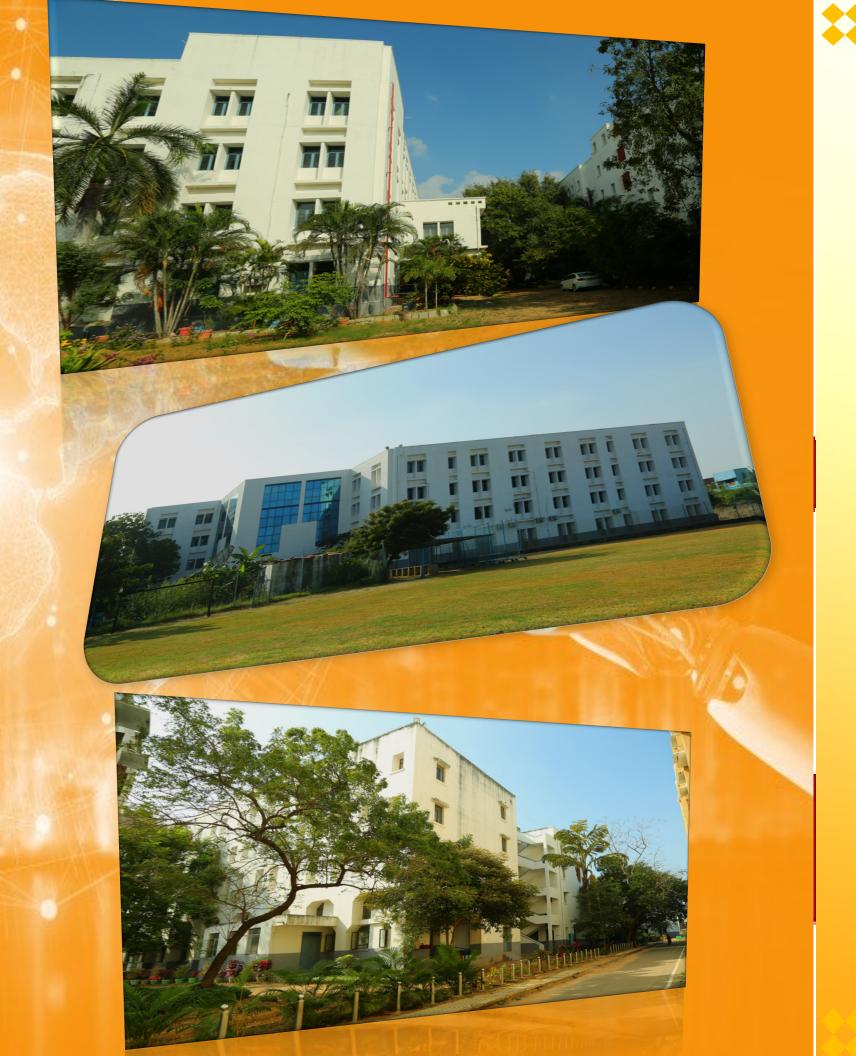
(Accredited by National Board of Accreditation)



















Distinguished Alumni

- ⇒ 1000+ well settled alumni
- ⇒ Entered administrative services like IAS, IRS etc.
- ⇒ Holding very high posts in Global organizations
- ⇒ Pursuing Higher studies in reputed institutions in India and abroad
- ⇒ Entrepreneurs

	Lengesh S Managing Director Marlen India PVT Ltd Chennai	Dr.C.N.Nachiappan SoC Performance Architect Apple, Cupertino 2006-2010	Kaushik Raghavan R Vice President Goldman Sachs 2008-2012
9	T.G.KOUSHIK Officer in the Indian Revenue Service, Mumbai, Maharashtra, India 2002-2006	Buvaneswari S I.A.S Officer (Indian Administrative Services) 2007-2011	PADMANABAN Project Manager Mannai Corporation QSC-Doha 2001-2005
	Karthik Raghavan R Engineering Manager NVIDIA Bengaluru, Karnataka, India 2004-2008	Anish S Kumar Associate Engineer INTEL 2005-2009	Prasidh S Director, Product Development Bitglass, USA
	MANO BALAN Managing Director Nelliandavar Institute of Technology Ariyalur	Sharan Srinivas J Senior Software Engineer & Project Manager Lucid Software, Chennai	Prasanna Karthick Associate Engineer INTEL 2005-2009

ABOUT THE COLLEGE

- Established by the IIET Society in 2001
- Part of the prestigious KRS Group of Institutions
- Known for the quality education and stringent levels of discipline
- Consistent performance in academics and extra-curricular spheres
- Well known for excellent placement record
- Grooming the overall personality





AROUT THE DEPARTMENT

- Established in 2001
- Labs equipped with high end hardware and software packages
- High speed broadband connectivity
- Academic excellence and outstanding placement records
- Produced successful professionals, entrepreneurs and Indian administrators
- Retained top position consecutively in the department wise ranking by Anna University
- Accredited by the National Board of Accreditation.





VISION AND MISSION OF THE DEPARTMENT

VISION

To achieve academic excellence in Computer Science and Engineering by imparting quality education, encouraging research activities and innovation, inculcating ethical values and preparing the students to face industrial demands, societal needs and technical challenges.

MISSION

- To provide quality education in theory and application of Computer Science and Engineering
- To inculcate analytical thinking and innovation within students to become technically competent professionals.
- To prepare students to excel in competitive and challenging careers.
- To generate socially responsible citizens with ethical values to face industrial and societal challenges.
- To promote research in the emerging areas of technology convergence.

FACULTY MEMBERS





Career Guidance

Value added Course plays major role in providing career guidance to the students

- ⇒ Foreign language Training Japanese
 - JLPT—Japanese Proficiency Test for level
 - N5 for I year students.
 - Training by ABK-AOTS Dosokai.
- ⇒ Smart Training Career Development
- ⇒ Smart Training Communication Development
- ⇒ Sirius Technology and CTS Club







Sports and Cultural Activities













INFRASTRUCTURE

- ⇒ Spacious class rooms
- ⇒ Eight specialized laboratories with complete network of 290 terminals, sufficient printers and high speed Internet connectivity
- ⇒ Tutorial room
- ⇒ Seminar room
- ⇒ Conference hall
- ⇒ Department library
- ⇒ Research Centre

CSE LAB 1

CSE LAB 2

CSE LAB 3







CSE LAB 4

CSE LAB 5

CSE LAB 6







CSE LAB 7

CSE LAB 8

Research Centre



Tutorial Room



Department Library



Class Room









Faculty Room



Seminar Hall





Dedicated and hardworking faculty members

Active involvement in professional and co-curricular activities

- ⇒ Association of Computer Science Engineers (ACE)
- ⇒ Computer Society of India, IEEE, ISTE
- ⇒ Environment Club
- ⇒ NSS, YRC, Lions and Leo Club, Institute Social Responsibility
- \Rightarrow NSS
- Cleaning Camp in Villages
- Awareness Programs
- ⇒ YRC
- ⇒ Lions / Leo Club
 - Faculty in Pole star / Greater Vision Club
 - Students in Charaka Club & Bhramagupta Club







Environmental Club

Counselling

⇒ assist, manage, and encourage students to build a pattern of success and to achieve their dream career

Grievance Redressal Cell

- ⇒ To introduce a fair, impartial and consistent mechanism for redressal of various issues faced by the students/parents
- ⇒ To develop a responsive and accountable attitude among all stakeholders, thereby maintaining a harmonious atmosphere in the College campus
- ⇒ To advise stakeholders to respect the right and dignity of one another, and not to behave in a vindictive manner towards any of them for any reason
- ⇒ To ensure that grievances are resolved promptly, neutrally and in complete confidentiality.
- ⇒ To uphold the dignity of the College by promoting cordial Studentteacher relationship.







Excellent Academic Record and Consistent performance

- ⇒ More than 95 % success rate
- ⇒ Unique Teaching-Learning Process
- ⇒ Consistent Results and University Rank
- ⇒ Active Learning Environment (Theory Courses)
- ⇒ Mini projects (Practical Courses)
- ⇒ 61 Anna University ranks since inception of the department
 Anjana Arunkumar (2015-19 Batch) First University Rank

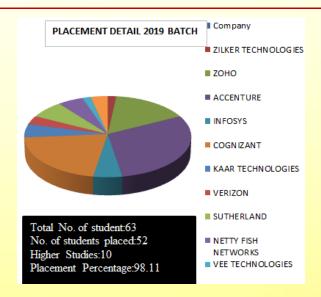




Excellent Placements

More than 90 percentage of students placed in top notch companies











EXCELLENT INSTITUTE-INDUSTRY INTERACTION

- ⇒ Curriculum Gaps Bridged by Industry-Interaction Seminar, Guest Lecture & workshop
- ⇒ AICTE CII Ranking **Platinum** in 2017 & 2018
- ⇒ 9 MOU and Excellent Industry Internship
- ⇒ Live Project Exposure &Industrial Visits







STUDENT DEVELOPMENT PROGRAMS

- E-CUBE Enrichment, Enhancement & Empowerment
- **Kranti -** Department Symposium
- Vigyan One Day Technical seminar
- NCTCT, ICISSE Conferences
 - Technical Sessions-Guest Lecture, Seminar, Workshop, Webinar





