

Research and Development

The Computer Science and Engineering department has been recognized as one of the research centres of Anna University in the year 2009. Dr. Ilango Krishnamurthi is the research dean of the department of computer science and engineering. The research centre had produced 10 doctorates and more than 150 publications from 2013 to 2016. The research centre consists of six research supervisors, who are recognized by Anna University, Chennai. The name of the supervisors and the numbers of research scholars currently they are guiding are given below:

Research Supervisors

S. No.	Name of the Supervisor	Number of Research Scholars
1.	Dr. Ilango Krishnamurthi	2
2.	Dr. S. Chandrasekaran	6
3	Dr. S. Chandrakala	6
4	Dr. S.Shankar	7
5.	Dr.D.Surendran	7
6.	Dr.D.Prabha	5

Faculty Publications in Journals/Conferences

S.No.	Academic year	Total number of papers published in Journals	Total number of papers published in International Conferences	Total number of papers published in National Conferences	Total papers published
1	2015-16	31	26	59	116
2	2014-15	16	2	19	37
3	2013-14	5	-	-	5
4	2012-13	13	3	2	18
5	2011-12	9	4	16	29
6	2010-11	6	8	2	16
7	2009-10	5	7	14	26

Funded Projects Applied

S.No	Project Title	Funded Agency	Duration	Cost	Investigator and Co-Investigator Details
1.	Development of an efficient and fully autonomous weed removing robot using fuzzy real time classifier	DST-SERB (June 2016)	2 years	25.02 Lakhs	Dr. M.Sujaritha, Mr. S.P.Karthi Mr. S.Panneerselvam

Ongoing Funded Projects

S.No	Project Title	Funded Agency	Duration	Cost (Rs. in Lakhs)	Investigator and Co-Investigator Details
1.	Soil Nutrient Sensing Robot for Precision Agriculture	UGC-MRP 2015	2 years	2	Dr.M.Sujaritha Mrs. K.Kalaivani
2.	Ranking based Location Aware Business Recommender System	UGC-MRP 2015	2 years	0.95	Dr.D.Prabha Ms.N.Kousika

Completed Funded Projects

S.No	Project Title	Funded Agency	Duration	Cost (Rs. in Lakhs)	Investigator and Co-Investigator Details
1	Solar Autonomous Robot for Cutting Grass in the Grape Field	DST-IEDC	1 year	1	Dr.M.Sujaritha
2	Vazhikaatti: Voice and GPS Based Navigation System for Visually Challenged People Walking in a Campus	DST-IEDC	1 year	1	Mr.R.Manikandan
3	Thendral-Bilingual (Tamil,English) intelligent Chatterbot	DST-IEDC	1 year	1	Mr.R.Manikandan

Publication Details

S.No.	Paper Title	Author Details	Name of the Journal	Volume and Page Number	Year of Publishing

Consultancy Projects

S.No	Name of the Organization	Project Details	Duration	Cost (Rs. in Lakhs)	Team Members
1.	Software Architecture Design and Testing	Sri Krishna i-Tech	1 year	5	Dr.D.Surendran
2	Southern Railways	Inventory management for Southern Railways	6 months	0.1	Mr. R. Manikandan