

## Research Progress

The faculty members are engaged in various research works and developed many technical products. The department research activities are subdivided into three groups as Data Analytics, Internet of things and Cloud Computing. More than 60 scopus publications and 6 patents have been produced in the last 3 years.

Domains	Activities	Outcomes
1. Data Analytics	Papers publication	35- Journal Published in 2015-2017 41- Journal Published in 2017-2018
	Project Proposal	<ul style="list-style-type: none"> <li>✚ 21 Project Proposal</li> <li>✚ 11 -Major Project Proposal</li> <li>✚ 8 - Minor Project proposal</li> </ul>
	Patents filed and published	6 Patent Filled <ul style="list-style-type: none"> <li>✚ 3-Interdisciplinary</li> <li>✚ 13-Students involved</li> </ul>
2. Internet things of	Product developed	29 Products Developed <ul style="list-style-type: none"> <li>✚ 6-Patent Filled</li> <li>✚ 15-National Level Contest Prize</li> <li>✚ 6 Interdisciplinary Product</li> </ul>
	No of Mou on Research Activities	11 company Signed <ul style="list-style-type: none"> <li>✚ No of Students Placed-2</li> <li>✚ Internship- 27</li> <li>✚ Mentoring for National Level Contest-1</li> </ul>
3. Cloud Computing	National Level Event	<ul style="list-style-type: none"> <li>✚ Smart India Hackathon 2017-First Prize</li> <li>✚ Food India Hackathon 2017-Third Prize</li> <li>✚ Smart India Hackathon 2018-Entered into Power Round</li> <li>✚ Devmerge Hackathon-First Prize</li> <li>✚ TechGig IoT contest 2107-First Prize</li> <li>✚ Python Challenge-Hackerrank- First Rank</li> <li>✚ SKCT NERDHackathon-First &amp; Third Prize</li> <li>✚ IT Olympiad 2017-Final Round</li> <li>✚ IEEE MTTS &amp; Scope - VIT Hackathon17-Second Prize</li> <li>✚ SRM Hackathon17 Aarush sponsored by IBM-Second Prize</li> <li>✚ Won Popular Product Award SRM 17</li> <li>✚ Galactic Problem Solver VIT 17-First Prize</li> <li>✚ Finathoan Challenge Bank of Baroda- Entered Final Round</li> <li>✚ Peacthaon 2017-- Entered Final Round</li> <li>✚ Arvind KYC –Entered into Final Round</li> </ul>
	Consultancy offered	Approach: <ul style="list-style-type: none"> <li>✚ Aquasub Engineering, Coimbatore.</li> <li>✚ Kalpatharu Software Limited, Coimbatore.</li> <li>✚ Trunix Dataware LLP, Chennai.</li> </ul>

	Special Labs Established	<ul style="list-style-type: none"> <li>✚ CTS Sponsored IoT Innovation Lab</li> <li>✚ Dell EMC2 sponsored Cloud Computing Lab</li> </ul>
	Special Lab Activity	<ul style="list-style-type: none"> <li>✚ Special Training Conducted <ul style="list-style-type: none"> <li>DELLEMC- Bigdata</li> <li>DELLEMC- Cloud Computing</li> <li>IoT Hand-on Training</li> </ul> </li> <li>✚ Deployment of Private cloud</li> <li>✚ Participated in Unisys, Techno Project Contest.</li> </ul>

## RESEARCH DOMAINS

Data Analytics	Internet of Things	Cloud Computing
<ul style="list-style-type: none"> <li>•Dr.A.Jameer Basha,</li> <li>•Ms.M.Sangeetha,</li> <li>•Ms.T.Sangeetha</li> <li>•Ms.S.MuthuLakshmi</li> <li>•Ms.M.Subhakala</li> <li>•M.lavanya</li> <li>•Suguna.S</li> </ul>	<ul style="list-style-type: none"> <li>•Dr.R.Kanmani,</li> <li>•Mr.A.Suresh Kumar</li> <li>•Ms.R.Suganya,</li> <li>•Ms.G.Lavanya</li> <li>•V.Roopaa</li> <li>•K.Indhuja</li> <li>•Ms.Madumidha.S</li> </ul>	<ul style="list-style-type: none"> <li>•Mr.M.Kowsigan,</li> <li>•Ms.A.Christy Jeba Malar</li> <li>•Ms.D.Ranjini</li> <li>•Ms.G.V.Aarthi</li> <li>•Ms.M.Malathi</li> <li>•Barkath Nisha</li> <li>•T.Rajesh Kumar</li> <li>•Dhanya.K</li> <li>•Ms.Abinaya.K</li> <li>•Ms.Priyadharshini</li> <li>•Ms.Deepika.N.N</li> <li>•Ms.Remmiya Devi G</li> </ul>