



# Akshaya Institute of Technology

Approved by AICTE, New Delhi, Affiliated to VTU, Belgaum, Recognized by Govt. of Karnataka  
Obalapura Post, Lingapura, Koratagere Road, Tumkur - 572 106, Karnataka



The Electronics & Communication Department encourages active involvement of faculty and students in collaborative programmes, both at the national and international level. These programmes range from exchange of students and faculty in terms of research and project work, development of academic programmes and training of students, exchange of publications, data, teaching materials, ensuring optimum utilization of infrastructure facilities, conservation of lakes and rivers, conducting short/long term courses, launching IT initiatives in the fields of e-Governance, e-education and other ambits of IT applications and related fields.

## List of Ph.D Guides in RC, ATMECE

University: VTU, Belagavi

Sl. No.	Name of Faculty	Designation	Teaching Experience	Research Experience	Industrial Experience	Total Experience
1.	Dr. Yathisha L	Professor & Dean	16Years	5 Years	NIL	16 Years
2.	Dr. Nagendra Kumar M	Professor & Head	22 Years	4 Years	NIL	26 Years

## List of Ph. D Perusing Candidates

Sl. No.	Name of Faculty	Status	Research Center	Internal / External
1	Mr. Pavan G S	Final Viva Voce Pending	SSIT, Tumkur	External
2	Mrs. Arshiya Ruheen	Course work completed	SSAHE, Tumkur	External

The Research Laboratory has the following facilities:

- A fire extinguisher mounted to the wall or in an extinguisher cabinet;

- Chairs and furniture that are constructed of non-cloth material so that they can be effectively decontaminated;
- Electrical outlets sufficient in number and location to minimize the use of extension cords.
- An integrated development environment (IDE) is a software application that provides comprehensive facilities to computer programmers for software development. Computing Systems ,Updated Software's
- Reputed Journal access like SCI, Thomson router indexed to the Research Scholars.
- Sophisticated Equipment's to conduct the Research.
- Sufficient research related books and Internet facility.
- Online course material and videos of NPTEL and EDUSAT Courses are available at URL-[http:// 172.16.16.16](http://172.16.16.16)

#### Details of Funded/Applied Projects for the Academic Year 2014-15:

SL. No	Title of the	Faculty Name	Applied Agency	Amount Sanctioned	Status	Remarks
	Proposed Project					
1	Automation of shopping cart to ease queue in malls by using RFID	Mr. Yathisha L	VGST	30,000	Sanctioned & Completed	22/06/2015
		Mr. Abhishek A(7th sem)				
		Mr. Harshith R (7th sem)				

#### Details of Funded/Applied Projects for the Academic Year 2015-16:

SL. No	Title of the	Faculty Name	Applied Agency	Amount Sanctioned	Status	Remarks
	Proposed Project					
1	Prevention of wild animals entering into the agricultural field	Mr. Yathisha L	VGST	40,000	Approval Pending	28/09/2015
		Ms. Sahana G S (7th sem)				
		Ms. Teja C. P (7th sem)				
2	Enhanced RFID Enabled FMCG cart	Mr. Yathisha L	VGST	40,000	Approval Pending	28/09/2015
		Mr. Gowrish B V(3rd Sem M.Tech)				

#### Details of Funded/Applied Projects for the Academic Year 2016-17:

SL. No	Title of the Proposed Project	Faculty Name	Applied Agency	Amount Sanctioned	Status	Remarks
1	Prevention of wild animals entering into the agricultural field	Mr. Yathisha L	MHRD	88,000	Approval Pending	Mar-17
		Mr. Dilip Kumar M D (7th sem)				

