

## DETAILS OF COLLABORATIVE RESEARCH CENTRES

Jerusalem College of engineering has Collaborative Research centres of Anna University in the following Departments:

Department of Civil Engineering

Department of Computer Science and Engineering

Department of Electronics and Communication Engineering

Department of Electrical and Electronics Engineering

Department of Chemistry

### Department of Civil Engineering

Department of Civil of our institution is recognized as Research centre by Anna University for collaborative research programme from August 2015

The following Faculty members are recognized Supervisors:

- 1.Dr.M.Ramalingam
- 2.Dr.S.Anne Ligorla
- 3.Dr.N.S.Elangovan

Candidates Completed Ph.D

S. No	Name of the Scholars	Register Number	Year of Completion
1.	K.vani	2923719739	2017
2.	Kaviya.K	28241190102	2017
3.	S.Aruna	2922119105	2016

Candidates Pursuing Ph.D

Sl.No	Name of the Supervisor	Name of the Scholar	Date of Provisional Registration (Month & Year)	Full Time / Part time (Internal) / Part time (External)
1	Dr.M.Ramalingam	J.Jayachandran	01.02.2016	Part time (Internal)
		S.Pari	Jan 2011	Part time (External)
		Rama subbu Lakshmi	Jan 2011	Part time (External)
		G.Gopinath	Jan 2010	Part time (External)
		Sheena AD	Jan 2013	Part time (External)
2	Dr.S. Anne Ligorla	P.Prema latha	08.02.2016	Part time (Internal)
		S. Nandhini	JUL2016	Part time (Internal)
		T.Pauline	JUL2016	Part time (External)
		V.Keerthika	JUL2016	Part time (External)

3	Dr.N.S. Elangovan	K.R. Vinodh	01.02.2016	Part time (Internal)
		S.Arun Kumar	01.02.2016	Part time (Internal)
		R.Bala Raman	01.02.2016	Part time (Internal)
		K.Venkatalakshmi	17.02.2016	Part time (Internal)
		R.Nithiya	2016	Part time (Internal)
		S.Nithiya	2016	Part time (External)
		K.Arulanantham	02.07.2016	Full time
		R.Deivanai	03.01.2017	Part time (External)
		M.Sivakumar	2017	Part time (External)

## Department of Computer Science and Engineering

Department of Computer Science and Engineering of our institution is recognized as Research centre to have interaction with Anna University for collaborative research programme from Jan 2013.

The following Faculty members are recognized Supervisors

- 1.Dr.C.R.Rene Robin
- 2.Dr.G.Geetha
3. Dr.A.R.Kavitha
4. Dr.X.Anita

**38 students have registered for Ph.D out of which 5 students has completed the Ph.D.**

Candidates Completed Ph.D

S. No	Name of the Scholars	Register Number	Year of Completion
1	Dr.S.Dafni Rose	<b>2824419716</b>	<b>2014</b>
2	Dr.S.Vijayakumar	<b>2011114142</b>	<b>2015</b>
3	Dr.V.P.Jayachitra	<b>1023439730</b>	<b>2017</b>
4	Dr.Maya Eapen	<b>1125499714</b>	<b>2017</b>
5	Ms.R.Kala Devi	<b>2011114097</b>	<b>2017</b>

Candidates Pursuing Ph.D

SL.NO	NAME OF THE SUPERVISOR	NAME OF THE SCHOLAR	INSTITUTIONAL ADDRESS	PROVISIONAL REGISTRATION (MONTH & YEAR)	FULL TIME / PART TIME (INTERNAL) / PART TIME (EXTERNAL)
1	Dr.C.R.Rene Robin	Mrs.Vijayalakshmi	Sai Ram College of Engineering	2013	PT /EXT
2		Mrs.Rachel Nallathaby	Full Time Scholar	2013	FT
3		Mrs.M.S.Jayalakshmi	Jerusalem College of Engineering	June 2013	PT / EXT
4		Ms.S.Jayanthi	Agni College of Technology	June 2014	PT / EXT
5		Ms.M.Vasantha	Aalim Mohammed College of Engineering	July 2014	PT / EXT
6		Ms.N. Vanitha	New Prince College of Engineering	June 2014	PT/ EXT
7		Ms.M. Thamilarasi	Dhanalakshmi Srinivasan College of Engineering and Technology	Dec 2014	PT/ EXT
8		Ms.P.Geetha	Dhanalakshmi Engineering College	Dec 2014	PT / EXT
9		Mr.J.Parmesh	MNM College of Engg	2011	PT/ EXT
10		Mrs.K.Anita Davamani	Jerusalem College of Engineering	July 2015	PT /INT
11		Mrs.H.Mercy	Jerusalem College of Engineering	July 2015	PT / INT
12	Dr.G.Geetha	Mrs.K.Sudara Velrani	Full Time Scholar	Jan 2015	FT
13		Mrs.R.Vanitha	Jerusalem College of Engineering	Jan 2015	PT /INT
14		Mrs.Priya Packialatha	Jerusalem College of Engineering	Jan 2015	PT /INT
15		Mrs.N.Priya	Jerusalem College of Engineering	Jan 2015	PT /INT
16		Mrs. Safia Naveed	Full Time Scholar	July 2015	FT
17		Mr.Naresh Kumar	Mohamed Sathak A.J.College of Engineering	July 2015	PT / EXT

18		Mrs.Rama Porselvi	SRR Engineering College	July 2015	PT / EXT
19		Mr.Prabhu Kumar	Full Time Scholar	July 2015	FT
20		Ms.M.S.Aishwarya	Full Time Scholar	Jan 2016	FT
21		Mrs.P.Mahalaksmi	Jerusalem College of Engineering	Jan 2017	PT / INT
22		Mrs.N.Sangeetha	Full Time Scholar	2016	FT
23	Dr.X.Anita	Mrs. C.Kavitha	RMK Engineering College	2016	PT / EXT
24		Mrs.S.Ciyamala Kushbu	RMK Engineering College	2016	PT / EXT
25		Mrs.Priyashri	Full Time Scholar	Jan 2017	FT
26		Mr.Karthickeyan S	Balaji Institute of Engineering and Technology	June 2017	PT / EXT
27	Dr.R.I.Minu	Ms.Mini Prince	St.Peter's Engineering College	June 2017	PT / EXT
28		Mr.Praveen K V	St.Peter's Engineering College	June 2017	PT / EXT
29	Dr.S.Prakash	Mr.Usama Abdur Rahman	Jerusalem College of Engineering	July 2015	PT / EXT
30	Dr.A.R.Kavitha	Michael Dinesh S	Jerusalem	Jan.2017	FT
31		Balakumar S	HCL Technologies	July.2017	PT /EXT
32		AnnieChristina A	Vel Tech	July.2017	PT / EXT
33		Joe Danith	Vel Tech	July.2017	PT/EXT

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Department of ECE is recognized as Research centre from March 2015 by Anna University

The following Faculty members are recognized Supervisors

- 1.Dr.K.Annaram
- 2.Dr.S.Prakash

8 Research scholars are pursuing their PhD in this centre

Candidates Pursuing Ph.D

S No	Name of the Supervisor	Name of the Scholar	Institutional Address	Date of Provisional Registration (Month & Year)	Full Time / Part time (Internal) / Part time (External)
1	Dr.K.Annaram - 2440016	Mr.D.P.Balasubramanian	Jerusalem college of Engineering	June 2015	Part time (Internal)
2		Ms.K. Poongulaly	Jawahar College of Engineering	June 2015	Part time (External)
3		Mr.R. Prasanna	Mailam College of Engineering	June 2016	Part time (External)
4		Ms.S. Kirthiga	Thanthai Periyar Govt. Institute of Technology, Vellore	July 2017	Part time (External)
5	Dr.S.Prakash- 1340235	Ms. P. Nandini	Jerusalem college of Engineering	July 2012	Part time (Internal )
6		Ms. J. Sofia Bobby	Jerusalem college of Engineering	July 2012	Part time (Internal )
7		Ms. K. Kumuthapriya	Tagore engineering college	July 2011	Part time (External)
8		Mr. Sam Thomas	Jerusalem college of Engineering	July 2011	Full Time

**Department of Electrical and Electronics Engineering**

Department of EEE is recognized as Research centre from JULY 2006 by Anna University

The following Faculty members are recognized Supervisors

1.Dr.S.RamaReddy

2.Dr.S.Nagarajan

3.Dr.V.Jamuna

4.Dr.N.Booma

5.Dr.N.Saritha

**28 students have registered for Ph.D out of which 13 students have completed their Ph.D.**

### Candidates completed Ph.D

S. No	Name of the Scholars	Register Number	Year of Completion
1	D.Kirubakaran	2006319720	2010
2	V.Jamuna	2006319102	2010
3	P.Usha Rani	2006319118	2011
4	Deepak kumar Nayak	2006419741	2012
5	G.Themozhi	2007399130	2013
6	S.Nagarajan	2006319721	2014
7	C.Umayal	2007399116	2014
8	N.Booma	2011173057	2015
9	J.Gayathri Monica	2011173014	2015
10	G.Rohini	2011173036	2016
11	N.Saritha	1222399727	2017
12	V.Karthikeyan	2011173020	July 2017
13	A.Jamna	2011173017	Oct 2017

### Candidates Pursuing Ph.D

Sl. No	Name of the Supervisor	Name of the Scholar	Institutional Address	Date of Provisional Registration	Full Time / Part time (Internal) / Part time (External)
1	Dr.S.Rama Reddy	J.Brintha Jane Justin	Jerusalem college of Engineering, Chennai	January 2013	Part time (Internal)
2		Sripriya Ranganathan	Jerusalem college of Engineering, Chennai	January 2015	Part time (Internal)
3		T.Siva	Jerusalem college of Engineering, Chennai	January 2015	Part time (Internal)
4	Dr.S. Nagarajan	S.Lavanya Devi	Jerusalem college of Engineering, Chennai	January 2017	Part time (Internal)
5		John De Britto	Jeppiar Engineering College	July 2017	Part time (External)

6	<b>Dr.V.Jamuna</b>	M.Baskar	Pallavan college of Engineering, Kancheepuram	July 2011	<b>Part time (External)</b>
7		R.Sivaprasad	Sairam Engineering college, Chennai	July 2011	<b>Part time (External)</b>
9		S.Sasikala	Tagore Engineering College, Chennai	July 2012	<b>Part time (External)</b>
10		Rekha	Jerusalem College of Engineering	January 2017	<b>Full time</b>
11	<b>Dr.N.Booma</b>	Anuja Prasanth Diwan	Jerusalem college of Engineering, Chennai	July 2016	<b>Part time (Internal )</b>
12		V.Savitha	Jerusalem college of Engineering	July 2016	<b>Part time (Internal )</b>
13		J. Arul Prakash	Jerusalem college of Engineering	July 2016	<b>Part time (Internal )</b>
14		Gayathri Devi .R	Sai Ram Engineering college, Chennai	July 2016	<b>Part time (External)</b>
15		Madhan Kumar.V	Annai Velankanni College of Engineering	July 2017	<b>Part time (External)</b>

### **Department of Chemistry**

Department of Chemistry is now recognized as collaborative research centre with Anna University from October 2017

The following Faculty members are recognized Supervisors

- 1.Dr.N.John Jebarathinam
- 2.Dr.Vaidhyanathan

Mrs .C.U. Ajisha is doing research on Synthesis and characterization of nano-spinel oxides under the guidance of Dr.N.John Jebarathinam