



Rajiv Gandhi Salai
Karapakkam, Chennai – 600097

ANNEXURE – II

DETAILS ABOUT THE DEPARTMENTS

UG-DEGREE PROGRAMMES

- B.E – Aeronautical Engineering
- B.E - Civil Engineering
- B.E - Computer Science and Engineering
- B.E - Electronics and Communication Engineering
- B.E - Electrical and Electronics Engineering
- B.E - Electronics and Instrumentation Engineering
- B.E - Mechanical Engineering
- B.Tech – Information Technology

SCIENCE AND HUMANITIES

12. Name of the Department	: AERONAUTICAL DEPARTMENT		
Course	: B.E - Aeronautical Engineering		
Level	: UG		
I year of approval by the council	: 2007		
Year wise Sanctioned Intake	: 2016-17	2015-16	2014-15
Year wise Sanctioned Intake	: 120	120	120
Year wise Actual Admissions	: 79	103	95
Cut off marks-General Quota	: 194.25-170.25	189-101	197.66-108
% Students passed with Distinction	: -	5.43	3.63
% Students passes with First Class	: -	58.69	61.81
Students Placed	: 11	39	9
Average Pay package, Rs./Year	: 3.45 Laksh	3.34 Lakhs	3.3 Lakhs
Students opted for Higher Studies	: 6	5	11
Accreditation Status of the course	: Nil		
Doctoral Courses	: Nil		
Foreign Collaborations, if any	: Yes, MOU with Sukra Helitek, USA		
Professional Society Memberships	: ISTE, AeSI, IE		
Professional activities	: Even Pursuit of Prodigies, Creation, Aerotrix workshop		
Consultancy activities	: Nil		
Grants fetched	: 9.95 L		
Department Achievements	: Anna University Rank Holders: 14 (2012-2016)		
	<ol style="list-style-type: none"> 1. Papers published by faculty members in <ul style="list-style-type: none"> National conference :02 International conference : 11 National Journal : 01 International Journal : 20 2. Papers published by students in <ul style="list-style-type: none"> International conference :- National conference :18 3. Career Program for GATE aspirants 4. Maintenance training for third year students at OFS Pondicherry 5. Maintenance training for third year students at HIET Chennai 6. ISRO sriharikota, published and presented paper on topic Lamsys-2016 7. Safran Engineering Services Bangalore, Internship-2017, Viswa V, Malavika K Menon 		






Distinguished Alumni : Yes

Ms. Pavithra – Renalut Chennai Plant – 2008 Batch

Mr. Fayaz Hussain – Larsen and Toubro Chennai Plant - 2012 Batch

RANK HOLDERS LIST :

Sl. No	Reg.No	Name	Branch	CGPA	Rank	PHOTO
1	311012101028	KARRI SAI KRISHNA REDDY	AERO	8.91	4	
2	311012101018	DUVVURU POORNESH	AERO	8.78	9	
3	311012101012	ASHITA PRAVALLIKAPAIPURI	AERO	8.65	12	
4	311012101006	ANANDRAJ NL	AERO	8.63	14	
5	311012101032	LARA MARGRET S	AERO	8.51	23	
6	311012101014	DEEPESH JANARDHANAN	AERO	8.49	25	
7	311012101007	ANUPALLAVI S	AERO	8.48	26	
8	311012101060	SATHYA PRIYA J	AERO	8.46	28	
9	311012101051	RAVI VARMAN P	AERO	8.37	33	

Sl. No	Reg.No	Name	Branch	CGPA	Rank	PHOTO
10	311012101025	KALATTUR HASINI	AERO	8.29	39	
11	311012101054	ROBINSON JERIN R	AERO	8.28	40	
12	311012101069	TARUN S	AERO	8.23	43	
13	311012101045	PRIYADHARSHNI N	AERO	8.2	46	
14	311012101035	MANDAVA THIRUPATHI RAYUDU	AERO	8.17	49	

12. Name of the Department	: CIVIL DEPARTMENT		
Course	: B.E - Civil Engineering		
Level	: UG		
I year of approval by the council	: 2011		
Year wise Sanctioned Intake	: 2016-17	2015-16	2014-15
Year wise Sanctioned Intake	: 120	120	120 Year
wise Actual Admissions	: 65	106	96
Cut off marks-General Quota	:144.5-138.5	182.5-97.75	180.75-86
% Students passed with Distinction	: -	2.81	-
% Students passes with First Class	: -	61.97	50.81
Students Placed	: -	8	8
Average Pay package, Rs./Year	: -	2.23Lakhs	1.83 Lakhs
Students opted for Higher Studies	:-	8	2
Accreditation Status of the course	: Nil		
Doctoral Courses	: Nil		
Foreign Collaborations, if any	: Nil		
Professional Society Memberships	: ISTE		
Professional activities	:Yes		

SL. No	Date	Faculty organized	Event	Event title	Resource person
1	17/08/2015 to 19/08/2015	John Alexander J	Workshop	Auto Desk Revit Architecture	Ms.Ema.M.R ICTACT
2	29/08/15	Deepak R	Technical symposium	Castellate 2015	Mr. B.Rajasekar, Avant-Garde
3	13.2.2016	Dr.Priya V.S	Workshop	Water and Wastewater Quality analysis	Dr.S.Mathava Kumar, IIT Madras Mr.A.L.Radha Krishnan, Associate vice president, Darashaw and Co pvt Ltd

SL. No	Date	Faculty organized	Event	Event title	Resource person
4	19.02.16 & 20.02.16	Selvakumar . T	Workshop	New Construction & Material Techniques	Mr.C.KalyanaSundaram, Executive Engineer, PWD Chennai. Mr.M.Kamalakaran, Executive Director, Ultracon Structural Systems, Pvt Ltd, Chennai.
5	19.03.2016	Dr.Priya V.S	National Conference	Sustainable Technology in Civil Engineering	Mr.S.Rajauduari, AGM – Coordinator, CASA GRANDE Private Limited Dr. P.Chandramohan, Managing Director, Indomer Coastal Hydraulics (P) Ltd Mr. P.AnandRaju, Proprietor, Anand Associates,
6	22.03.2016	T.Selvakumar	Technical Symposium	Waterfest 2016	Dr. S. Vinobha, Senior Hydrogeologist (Retd.), TWAD Board

GUEST LECTURES :

SL. No	Date	Faculty organised	Topic	Resource person
1	14/07/2015	Dr. Priya V S	Functioning of sewage treatment plant	Mrs. Mythili, Assistant engineer from metro water supply and sewage
2	10/08/2015	John Alexander J	Intelligent buildings	Mr. Rajamanickam. M.E Managing Director Bits & Watts, Chennai
3	07/09/2015	Kishore Kumar . V	Enternuership and financial solutions	Mr. Ramaswamy, LEEDS, UK, Financial consultant
4	02/03/2016	J.John Alexander	Building information modelling	Mr.Mohanroop, Director MR Foundations
5	02/03/2016	T.Selvakumar	Water Quality standards, Significance & Testing Methodologies	Mr.P. Balakrishnan, Assistant Water Analyst (Retd). Tamilnadu Water Supply and Drainage Board (TWAD), Chennai.

Consultancy activities

: Yes


Sl.No	Name of the Faculty	Title of the Project	Name of the Organisation	Amount (Rs.)	Duration & Order date	Status
1	Dr.Priya V.S.	Synthesis of Nanomaterial	Private	12000	November 2016	Completed
2	Mr.S.Kishorekumar	Soil test for the work of construction of minor bridge, Aththur in Mappadukai to Kadalankudi road on Nagapattinam	Private	23000	October 2016	Completed
3	Mr.S.Kishorekumar	Soil test for the work on construction of high level bridge across Arani River	Private	19500	Jan 2015- June 2015	Completed

Grants fetched

: Nil

Departmental Achievements

: Anna University Rank Holder – 1 (2012 -2016)

Sl. No	Reg.No	Name	Branch	CGPA	Rank	Photo
1	311012103035	PAVITHRAN P	CIVIL	8.71	34	

Distinguished Alumni

: Nil

12. Name of the Department : COMPUTER SCIENCE & ENGINEERING DEPARTMENT

Course	: B.E - Computer Science and Engineering		
Level	: UG		
I year of approval by the council	: 1998		
Year wise Sanctioned Intake	: 2016-17	2015-16	2014-15
Year wise Sanctioned Intake	: 120	120	120
Year wise Actual Admissions	: 98	109	104
Cut off marks-General Quota	: 182.5-174.5	184.75-103.5	187-98.5
% Students passed with Distinction	: -	1.96	7.07
% Students passed with First Class	: -	90.19	84.84
Students Placed	: 33	80	89
Average Pay package, Rs./Year	: Rs.3.12L	Rs. 2.69L	Rs.2.76L
Students opted for Higher Studies	: 4	7	11
Accreditation Status of the course	: Applied for Renewal & Awaiting for Inspection.		

Doctoral Courses : Yes

Guiding PhD Courses in Computer Science and Engineering Stream, the Department has been given permanent affiliation from Anna University. The Department of Mechanical Engineering got Research Centre by the Anna University from January 2015. The Department has highly qualified and dedicated faculty members and good ambience for research in the areas of Machining Learning, Data Mining and Big Data Analytics.

Foreign Collaborations, if any : Nil

Professional Society Memberships : IET, CSI, ISTE

Professional activities : Yes

1. International Conference on knowledge Computing Techniques(ICKCT'16)
2. IET Panel Discussion on IoT
3. IET Project Challenge
4. National Conference on Advanced Computing Technologies (NCACT 2015)
5. IET PATW 2015 Zone 2 Competition
6. Workshop on Programming Basics – Real Time Java
7. Young Mind Challenge 2015 (YMC2015)
8. Workshop on IoT and Cyber Security
9. Workshop on Self Awakening – IET Life Skill Development Programme

Consultancy activities : Yes

Grants fetched : **Received Rs. 1,60,000.00 from TNSCST to develop a project “Design and Development of Brain Computer Interface Applications for Locked-In- Syndrome Victims”**

S. No	Name of The Faculty	Designation	Name Of The Project	Funding Agency	Date
1	Dr.R.Dhanalakshmi	Professor	Smart Farming System	IET	March 2016
2	I R Praveen Joe	Assistant Professor	A Decision Support System For Performance Analysis Of Students	DST	March 2015
3	I R Praveen Joe	Assistant Professor	Vocabulary Development Application	DST	March 2015
4	S.Bairavel	Assistant Professor	Smart Tracking Using GPS	IET	March 2015
5	G.VejeSubashGandyer	Assistant Professor	Brain Painting Using Brain Computer Interface	IET	March 2015
6	Dr. M. Krishnamurthy	Professor	Project On Design & Development Of Brain Computer Interface Applications For Locked In Syndrome Victims.	TNSCST	21.4.14
7	I R Praveen Joe	Assistant Professor	Robo Teacher	DST	March 2013
8	K.Rajaganapathy	Assistant Professor	AI based adaptive educational game	DST	March 2013


Departmental Achievements : Yes

Title of the project	Project Members	Awarded By	Position
Programing Language in Vernacular Language (Drawing)	S. Yasasvi N. Suriya Prakash	IET Sponsored Project Challenge	1
A Novel Sand Defraud Detecting and Averting System	Bommisetty Sameera P. Hemamalini	IET Sponsored Project Challenge	2
Crowd Police	Nitin Kumar Vashisth MdZubair I	IET Sponsored Project Challenge	1

Title of the project	Project Members	Awarded By	Position
Brain Painting Using Brain Computer Interface	S. Sai Santhosh V. Sanjeev R. Seshanth	IET Sponsored Project Challenge	1
Smart Tracking Using GPS	N.R. Gnanavel R. Edwin Paul Richards	IET Sponsored Project Challenge	2
Automated Urban Farming System	Nirmal Kumar, Dinesh Kumar, George Mathew	IET Sponsored Project Challenge held at Hindustan University	1

Sl.No.	Achiever	Organization	Award
1	C. SreeKarthick	IET Chennai local Network	Activity Award 2015
2	Nivedhitha P	IET Chennai local Network	Academic Performance Award 2015
3	Akila.R	IET Chennai local Network	Trend Setter of the Year 2015
4	Prashant Kumar	IET Chennai local Network	Leadership Award 2015
5	Anandh. S and Subarna Panda	IET Chennai local Network	Dr. Rajendra Prasad Leadership Award
6	S. Divya, and S. Sangeetha	IET Chennai local Network	Er. K. B. Subramniam Regularity Award
7	S. Sangeetha	IET Chennai local Network	Michael Faraday Academic Performance Award
8	Harish J. and Gopi Krisna V.R	IET Chennai local Network	Air Vice Marshal V. Krishnaswamy Award
9	M. A. Shakthi and B. Shamreen Ahamed	IET Chennai local Network	Trend Setter of the Year Award
10	Subarna Panda	IET Chennai local Network	S. Govindarajan Promotional Award
11	Aditi Malik and Vignesh.S	IET Chennai local Network	Trend Setter of the Year Award
12	Humaira Farheen.M and Rohit John Kurian	IET Chennai local Network	Dr. Rajendra Prasad Leadership Award
13	Saranya.P and Sangeetha.R,	IET Chennai local Network	Er. K.B.Subramaniam Regularity Award
14	Mathiarasi .B and Aditimalik	IET Chennai local Network	Michael Faraday Academic Performance Award
15	Keerthana.P,	IET Chennai local Network	Air Vice Marshal V. Krishnaswamy Award
16	Humaira Farheen	IET Chennai local Network	Abdul Kalam Leadership Award

Anna University Ranks (2012-2016)

Sl. No	Reg.No	Name	Branch	CGPA	Rank	PHOTO
1	311012104007	ANUPRIYA V	CSE	8.81	35	

Patents : Nil

Distinguished Alumni : Yes

Mr. Russel Nickson (CSE-UG 2012)

Founder & Managing Head,
Webdefy Creative Studio.

Mr.Abhilash Subash (CSE-UG 2010)

IT Management Executive
Toyota Kirloskar Motor, Bengaluru

Ms. I S Mercy Ramya I.A.S, (CSE-UG 2009)

32nd All India ranker and second in Tamil Nadu in the civil service exams (2014 Batch).
Now posted as Assistant Collector – Training, Erode.:

Mr. Siddhu Kolappan (CSE-UG 2010)

Head - Business Development at KCloud

Dr. Bhavna Kanukurthi (CSE-UG 2005)

Asst. Professor, IISc, Bangalore

12.Name of the Department : ELECTRONICS & COMMUNICATION DEPARTMENT

Course	: B.E - Electronics and Communication Engineering		
Level	: UG		
I year of approval by the council	: 1998		
Year wise Sanctioned Intake	2016-17	2015-16	2014-15
Year wise Sanctioned Intake	: 120	120	120
Year wise Actual Admissions	: 91	104	102
Cut off marks-General Quota	: 176.75-173.5	192-112.5	187.33-117.5
% Students passed with Distinction	: -	1.63	2.38
% Students passed with First Class	: -	76.22	62.69
Students Placed	: 33	63	46
Average Pay package, Rs./Year	: 2.86 L	2.85 L	2.97 L
Students opted for Higher Studies	: -	10	5
Accreditation Status of the course	: Applied for Renewal & Awaiting for Inspection.		
Doctoral Courses	: Yes		

The Department has got highly qualified and dedicated faculty members and good ambience for research in the areas of Communication, VLSI, Antenna design and Telemedicine. The Department has been approved and recognized by Anna University to conduct PhD/M.S by research in Electronics and Communication Stream. The Department has three supervisors for guiding PhD/M.S by research scholars. The research centre of Department of ECE has full time scholars along with five part time internal candidates. The research centre has nine research scholars registered externally.

Foreign Collaborations, if any : NIL

Professional Society Membership : Yes

Faculty Membership

Professional Body/Society	Number of Members
Institution of Electronic and Telecommunication Engineers (IETE)	10
Institution of Engineering and Technology (IET)	11
Indian Society for Technical Education (ISTE)	10
Institute of Electrical and Electronics Engineers (IEEE)	2

Broadcast Engineering Society (BES)	1
Telemedicine Society of India (TSI)	1
Professional Body/Society	Number of Members
Computer Society of India (CSI)	1
International Association of Engineers (IAENG)	2
International Association of Computer Science and Information Technology (IACSIT)	1

Student Membership

Name of the Professional body	No of student members
IETE	67
IEEE	27
EWB	97

Professional activities

- Conducted Workshop on “Workshop on Applications using Matlab” on September 2016
- Conducted “FDP on Art of Paper Writing and Research Proposals” on September 2016
- Conducted “FDP on NS-2 for wireless Network” on 4th and 5th November 2016
- Conducted “FDP on Low power VLSI design” 14th and 15th November 2016.
- Conducted “FDP on IoT Antenna using HFSS” on 29th and 30th November 2016.
- Student symposium “Tvastra-16” conducted on 17th September 2016.

Grants fetched : Yes

SI No	Name of the Project/Programme	PI/Coordinator	Funding Agency	Amount	Sanction Date	Duration
1	Entrepreneurial and Managerial Development of SMEs through Incubation	Dr.Sumathi Poobal	Ministry of Micro, Small and Medium Enterprises (MSME)	Rs. 66,50,000	9.8.2016	For 10 Incubates
2	Modeling & Simulation of NBC inlet Valve Operations for Arjun MBT MK -1	Dr.P.Deiva Sundari Dr. Rajapaul Perinbam Ms. M. A.	CVRDE	Rs. 9.5 lakhs	16.02.2016	1 year

		Femina Mr. S. Subash Chandra Bharathi				
Sl No	Name of the Project/Programme	PI/Coordinator	Funding Agency	Amount	Sanction Date	Duration
3	Initial Funding for WIE	Dr.V.Thulasi Bai, Dr.Deepa Jose	IEEE-WIE,USA	\$200	16.12.2016	---
4	Practical Issues in Antenna Design	Dr.V.Thulasi Bai, Dr.Deepa Jose	IEEE-Chennai Chapter	Rs.5,000	19.12.2016	1 day

Departmental Achievements : Yes

- Dr.Thulasi Bai,HOD/ECE was awarded **IETE-Technomedia Award for Young Women in Engineering(2016)** for her significant contribution in the field of Electronics and Telecommunication, Computer Science, Information Technology Engineering and related fields for more than 15 years. The award consists of a medal, plaque and cash prize of Rs 5,000/.
- Dr.Thulasi Bai,HOD/ECE was awarded **IEEE Award for Professional Achievement(2016)** from IEEE Chennai Chapter.
- **Dr. Sumathi Poobal, Vice-Principal** received an award towards untiring and dedicated academic contribution at KCG College of Technology as a part Golden Jubilee celebrations of Hindustan Groups of institutions on 26th Sep 2016
- Praveen Kumar. S, Sanjay,Parthiban Sajitha Banu, II year ECE got Dr. Kalam Young Achiever Award 2016 for the Project “IoT Based Non-Invasive health monitoring” which was organized by World Youth Federation 15 Oct 2016
- S.Ranjani and Uma Maheswari of III Year ECE got Best Project Award in Mini Project 29th March'16
- S.Ranjani of III Year ECE got 1st prize in Project Expo 30&31st March'16
- ArunRaj A ,M Balavannan and AravinthKumar.V. of III Year got First prize of Rs. 10,000/-. SLC at 6th International Project Competition &Exhibition 23-24 February 2016, Veltech Technical University
- **Patents :**

Dr. Deepa Jose , IOT Based Virtual Health Monitoring System Application Number::
E-2/1136/2016-CHE

- **University Ranks and Gold Medals**

UG Ranks Holders (2011-2015)

<p>Radhika Sunil B.E(ECE) 311011106063</p>	<p>RANK:42</p>	
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- **Value Added Training-**

1. Conducted two days Hands on Workshop on Arduino on 21st and 22nd January, 5th and 6th February and 21st and 22nd July 2016 by EFY-KCG Tech center
2. Conducted workshop on Mobile Handset Servicing on 29th March 2016
3. Conducted two days Hands on Workshop on PCB Designing 4th and 5th March, 8th and 9th July and 17th and 18th August 2016
4. Conducted three days workshop on E-Yantra on 2nd March to 4th March and 18th August to 20th August 2016.

Distinguish Alumni details : Yes

Report on Mock Interview held on 30.07.2016

A mock interview was conducted for 67 students of Final Year ECE 2016 – 17 Batch. They were tested on Coding in C++ and various aptitude questions were asked. They were evaluated and a feedback form along with their resume were collected. The following Alumni Conducted the mock interview :

The following Alumni are placed in Infosys through Campus Placement

1. Mutnuru Muralidhar - Batch 2014
2. Aarthi. N. K - Batch 2014
3. Keerthana. C.- Batch 2014
4. Abdul Hafeez S- Batch 2015
5. Keerthana . K.P - Batch 2015
6. Praveen Chander . R- Batch 2015
7. Ramya B - Batch 2015

Alumni details: ROMINENT ALUMNI



(Batch: 2004)-Thomas Sudhakar Delivery Manager,ERICSSON, India



(Batch: 2007)

Sunjeet Sudhir, Senior Vice President at Global Arena Capital Corp., Greater New York City Area



(Batch: 2007)

Rahul Nair ,Dy. Manager/ Product Development,Royal Enfield, Chennai.



(Batch: 2010)

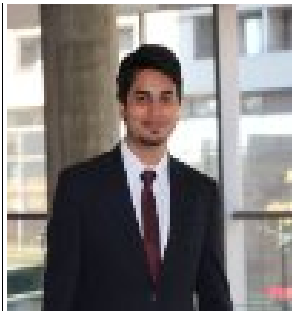
Swetha, Software Engineer, Infosys, Sholinganallur, Chennai



(Batch 2012)
Satishkumar.R Associate Sym. Er IBM – Bangalore



(Batch 2012)
Abdul Rahman.A Business Analyst at Hewlett-Packard, Chennai Area, India



(Batch 2012)
Mohit Sinha System Administrator | Solution Developer, Oxford Properties Group Toronto, Canada Area



(Batch 2012)
Sai Deepa.T , System administrator at [Wipro Technologies , Chennai](#)



(Batch 2013)
K.Priyanka Hexaware



(Batch 2013)
Zechariah Moses Associate Software Engineer Accenture



(Batch: 2013)
Sunthoshi, Software Engineer, Accenture, Chennai

12. **Name of the Department** : **ELECTRICAL AND ELECTRONICS DEPARTMENT**

Course : B.E - Electrical and Electronics Engineering

Level : UG

I year of approval by the council : 1998

Year wise Sanctioned Intake : 2016-17 2015-16 2014-15

Year wise Sanctioned Intake : 120 120 120

Year wise Actual Admissions : 70 105 82

Cut off marks-General Quota : 166-151 180.75-126 193.25-99.5

% Students passed with Distinction : - 2.80 5.79

% Students passed with First Class : - 75.70 47.82

Students Placed : 30 49 32

Average Pay package, Rs./Year : 2.46L 2.69L 2.54L

Students opted for Higher Studies : - 5 1

Accreditation Status of the course : Applied for Renewal & Awaiting for Inspection.

Doctoral Courses : Yes

- The Department is approved as a recognised research centre for doing Ph.D. and M.S. (By Research) programmes by Anna University.
- The infrastructure and lab facilities are upgraded from time to time and provide adequate opportunities for students and researchers to learn and innovate.
- Well established laboratories are equipped with instruments for pursuing research in core areas of electrical and electronics engineering.
- The department owns a Centre of Renewable Energy which caters to the needs of researchers for pursuing research with the latest equipments

Foreign Collaborations, if any : Nil

Professional Society Memberships : IEEE, IET, MIE, ISTE, ASDF

Professional activities : Yes

IEEE PROFESSIONAL ACTIVITIES (2015-2016)

IEEE Staff Members :

S.No	Name	IEEE Membership Number	Category
1	Dr. P. S. Mayurapriyan	80170231	Senior Member
2	Dr.V. Thulasi Bai	41361964	Senior Member
3	Dr. Deepa Jose	93994160	Member

IEEE Student Members :

S.No	Name	IEEE Membership Number
1	Akarsh	93990105
2	Cynthia Rajona	93994110
3	Grace MariaReji	93992642
4	JemiAnugraha	93989205
5	Madhan	93994137
6	Sheeba Edward	93990104
7	Silvia	93989105
8	Smirthisri	93990113
9	Sivagnam	93989135
10	Saranya	93989177
11	Shivani	93989053
12	Tamil Selvan	93990111
13	Rinita Sherene	93990069
14	Rovin	93990092
15	Pranava A.P	93990136
16	Sanjay.S	93996530
17	Prathiba	93989201
18	S.Parthiban	93996533
19	A.Ashwini	93999209
20	Jayaroopini	93994369
21	Krithika	93994439
22	Poonkuzhali	93990098
23	Sumanth.S	93990160
24	Sajithabanu	93996511
25	Praveen Kumar. S	93996536
26	Aravinth Kumar. V	94036732
27	Simerna jayanthi sushil	94036797

Details of Events Organized by IEEE Student Branch

S.No	Dates	Program	Depts. Participated
1	27/08/2015	One Day workshop on Prologue and Relevance to Matlab / Simulink for Budding Engineers -I	EEE

HONORS AND AWARDS RECEIVED BY FACULTY

S. No.	Date	Name of the Faculty	Institution	Award details
1.	April 2016	Dr. P.S. Mayurappriyan	IEEE, New York	Elevated to Senior Member IEEE

IEEE PROFESSIONAL ACTIVITIES (2015-2016)

Paper publications in Journals by Faculty/Faculties of Dept

Sl. No	Name of the Staff	Title of the Paper	National/ International	Name of Journal / Book
1.	Mr.N.Loganathan	Demand side energy management system using ANN based linear programming approach	International	IEEE Xplore 978-1-4799-3974-9
2.	Ms.Ramya.L.N	A Case Study on Effective Consumption of Energy Using Sensor Based Switching System	International	IEEE Xplore 978-1-4799-6817-6
3.	Mr. J.ArunVenkatesh, Mr. Rajesh S, Mr. Balaji	An Inductor less DC-DC Voltage Magnifier for Solar Photovoltaic System	International	IEEE catalog "978-1-4673-9939-5/16© 2016"
4.	Ms. J AgnusJenith	Implementation of multiple input multiple output switched capacitor voltage copier circuit for automotive applications	International	IEEE catalog "978-1-4673-9939-5/16© 2016"
5.	Ms. J AgnusJenith	Level shifting voltage copier for hybrid electric vehicles	International	IEEE catalog "978-1-4673-9939-5/16© 2016"
6.	Ms.Saravanakamalam D	Study on LLC Resonant Converter for EMI Reduction	International	Springer AISC Series
7.	Dr.P.Deiva Sundari & Mr.S.Balaji	High boost ratio hybrid DC-DC converter for batter charging applications	International	International Journal of Applied Engineering Research
8.	Ms. V. Ramya	Analysis of low complexity adjustable filter bank for personalised hearing aid solutions	International	IEEE Digital Library

- Dr. Thulasi Bai (HOD) and Dr. Deepa Jose (Associate Professor) of Electronics and Communication Engineering attended IEEE Day Celebrations held at Anna University, Chennai on 15th October 2016
- Praveen Kumar.S and Sanjay.S of Electronics and Communication Engineering have attended the IEEE International Women in Engineering Conference on Electrical and Computer Engineering (WIECON-ECE 2016) held on 19-20 December , 2016 at Pune India
- Praveen Kumar.S, Sanjay.S, Parthiban and Sajitha Banu of Electronics and Communication Engineering have attended the IEEE Sponsored International Symposium on Internet of Things held on 3rd and 4th of August 2016,Bombay, India
- Prasanna Kumar. B has undergone One Day Programme on “Creative Designing of LED Lights” Organised by IEEE Madras Section SIGHT on 3rd September 2016 at ICOSA-Jivava Joythi, Chennai, Tamil Nadu, india

Details of Events Organized by IEEE Students Branch (2014-2015)

S.No.	Date	Events
1	11/07/14 & 12/07/14	Technical Workshop on 2D Animation and Graphics Processing
2	18/07/14	Student’s Drive
3	13/09/14	E CON Cell Inaugural – Guest Lectures
4	22/09/14	Intra College Paper Presentation
5	24/09/14	Energy Audit
6	24/03/15	Intra Departmental Poster Challenge
7	16/03/15	Intra College Paper Presentation

IEEE PROFESSIONAL ACTIVITIES (2014-2015)**Conferences attended by Faculty (International)**

S.No	Name of the Staff	Title of the Paper	Title of the Conference
1	Dr. P. Deivasundari & Ms.Agnus Jenith	Implementation of Multiple-Input Multiple-Output Switched-capacitor Resonant DC-DC Converter using Double, Half and Inverting circuits	IEEE-EESCO conference

Seminars/Workshops attended by Students

S NO	NAME	MEMBERSHIP NUMBER
1	Gayathri Senthilnathan	92176923
2	Venkateshwaran.S	92385194
3	Harikrishnan V	92596199
4	Patrik Pious	-
5	Keerthana C	92581270
6	Prem Kishan S	92581247

Sl.No.	Title of the Program	Institution	Dates	Number of the Student
1	IEEE Workshop on Energy Auditing And Conservation	KCG College of Technology	13/09/2014	60
2	IEEE SWEBoK Certification Program	Purna Career Solutions	June 2014 – Feb 2015	13

IEEE 2014-15 Members Name List

1	Deebika saminathan	92742445
2	Dheenapriya Pasupathi	92759734
3	Anjali Ganesh	-
4	Amutha Bharathi	-
5	Madhumitha S	92659091
6	Muralidhar Mutnuru	92047088
7	Aparna Varma	92659083
8	Aartikrishnan	92614226
9	Sangavi Chandransekaran	92742283
10	Priyanka Joseph	92738445
11	Divya R	92744718
12	Rajesh Babu	92745709

Consultancy activities

: Yes

LIST OF PROPOSALS SANCTIONED-2016-17

S.NO	NAME OF THE FUNDING AGENCY	DATE	NAME OF PROPOSAL/PROJECT	FACULTY INVESTIGATORS	STATUS	AMOUNT
1	CVRDE	21.01.2016	Modeling and simulation of NBC inlet valve operations for ARJUN MBT MK1	Dr. P. Deiva Sundari Dr. Raja Paul Perinbam Ms.M.A.Femina Mr. Subash Chandra Bharathi	UNDE R PROG RESS	Rs.9.5 Lakhs
2	IE(INDIA)	01.04.2016	Low Voltage DC Ceiling Grid	Dr.P. Deiva Sundari	UNDE R PROG RESS	Rs.47,000
3	National Institute of Wind Energy (NIWE)	25.04.2016	Urban wind monitoring station	Dr. P. Deiva Sundari Dr. P. S. Mayurappriyan	UNDE R PROG RESS	NA
4	Department of Science &Technology(DST) Fund for improvement of S&T Infrastructure FIST 2016	28.05.2016	Automatic Test System for Power Supply & Digital Test Kit for Sub-Station Control Panel Testing and Validation	Dr. G. Sambandan Dr. P. Deiva Sundari Ms. R. Gayathri	UNDE R PROG RESS	Rs.30 lakhs
5	National Institute of Wind Energy (NIWE)	15.07.2016	Wind Driven Air Storage System	Dr. P. Deiva Sundari Dr. P. S. Mayurappriyan Mr. SK Sreenivas, (KST Wind engineering), Ms.V.Ramya,Ms.Ammal Dhanalakshmi	UNDE R PROG RESS	Rs.18.9 Lakhs
6	NSDC(PROJECT PROPOSAL)	22.09.2016	Proposal for Skill council for Green Jobs	Mr.K.Vinoth, Ms.M.Ramya	UNDE R PROG RESS	NA
					TOTAL	Rs. 58.87 Lakhs

LIST OF PROPOSALS SANCTIONED-2015-16

S.No	NAME OF THE FUNDING AGENCY	DATE	NAME OF PROJECT APPLIED	FACULTY INVESTIGATORS	STATUS	AMOUNT
1	Hitachi Automotive Systems, Chennai	2015	Inductive Power Transfer System – Wireless Electric Vehicle Charging	Dr. P. Deiva Sundari Mr.S.Balaji Ms.Agnus Jenith	COMPLETED	Rs.6.5 Lakhs

LIST OF PROPOSALS SANCTIONED 2013-14

S.No.	NAME OF THE FUNDING AGENCY	DATE	NAME OF PROJECT APPLIED	FACULTY INVESTIGATOR	STATUS	AMOUNT
1	Innovation and Entrepreneurship Development Centre	2013-2014	Solar Mobility Vehicle	Mr.K.Karthikeyan	COMPLETED	Rs.100,000

Grants fetched : Totally Rs.66.37 Lakhs

Departmental Achievements : Yes

STUDENT ACHIEVEMENTS-2016-2017

AWARDS WON BY STUDENTS IN OTHER INSTITUTIONS

S. No	Date	Title of the Paper	Name of the event	National/ International	Organised by	Name of student	Batch	Award
PAPER PRESENTATION								
1	28.09.2016	To Reduce Voltage Sag and improve Power Quality by using DVR	VIRTUZA -2K16	Symposium	Thangavelu Engineering College	Inbakumard	2013-2017	Second Place
PROJECT EXHIBITION								
1	06.10.2016 to 07.10.2016	Energy Monitoring and Management Using IoT	Project Presentation	International Energy Conference	SWITCH 2016 - Innovation & Technology Summit	S.Balamurugan	2013-2017	Top ten - Presented the project

OTHER EVENTS							
S.No	Date	Name of the event	Nature of Event	Organized by	Name of the student	Batch	Nature of Participation
1	13.08.2016	"Trick to Win"-SYNCHRON '16	Symposium	MNM Jain Engineering College	Deva T	2015-2019	Second Place
2	22.09.2016	Poetry Writing	Tamil Poetry writing competition	Hindustan University	Karan S	2015-2019	Third Place
3	22.09.2016	RALEEEY	Jet Potential	St.Joseph's College of Engineering	T.Deva,BraminiP, PranavCharan S	2015-2019	Third Place
4	22.09.2016	PAN OUT	Jet Potential	St.Joseph's College of Engineering	Aravindan A (008)	2013-2017	Second Place
5	08.02.2017	SPANGLES'17- Junk Art	Symposium	SRM Easwari College of Engineering	Guna M, DhanushyaS,Dhinesh L	2015-2019	Winners 1st place
6	08.02.2017	SPANGLES'17- Dubs mash	Symposium	SRM Easwari College of Engineering	Jasper Grace Catherine G	2015-2019	Winners 2nd place
7	08.02.2017	SPANGLES'17- Crack the word	Symposium	SRM Easwari College of Engineering	Jasper Grace Catherine G, Dharini E	2015-2019	Winners 2nd place

AWARDS WON BY STUDENTS IN OUR INSTITUTION

S.No	Date	Name of the competition	Name of the Event	Organised by	Name of student	Batch	Awards
PAPER PRESENTATION							
1	12.09.2016	Alternative Energy technologies- Smart kitchen	Paper Presentation contest 2016	KCG College of Technology	Avinash A, Jayakrithika M N, Manoj V, Revathi G	2014-2018	Winner
2	12.09.2016	Light Fidelity	Paper Presentation contest 2016	KCG College of Technology	Suba Deve S, Uma Maheshwari.K	2014-2018	Runner up

OTHERS							
S.No	Date	Name of the competition	Name of the Event	Organised by	Name of student	Batch	Awards
1	27.07.2016	Banner presentation	Dr. APJ Abdul Kalam memorial day & Go green day	KCG College of Technology	Jasper Grace Catherine G	2015-2019	First Place
2	19.08.2016 & 20.08.2016	Mega competition	IoT Workshop- Robocart.com	KCG College of Technology	Mohan Raj K,Naveen Kumar R,Monishwar,S. Yashwin Kumar	2015-2019	First Place
3	19.08.2016 & 20.08.2016	Mega competition	IoT Workshop- Robocart.com	KCG College of Technology	Santhosh T	2014-2018	Second Place

STUDENTS FUNDED PROJECT

S.No	Name of the Student	Name of Mentor	Project Title	Funding Agency	Amount Sanctioned	Month and Year	Status
1	Nandha kumar B, Tamil SelvanL ,Nambir ajanM,S urya D S	Dr.P.Deiva Sundari	Coffee Cup Charger	FAER Scholar Award 2016-17 programme	Rs.5000	16.01.2017	under progress

SPORTS 2016-17

SPORTS							
S.No	Dates	Title	Name of the Event	Venue	Name of the Student	Batch	Award
1	16.09.2016	Volleyball	PITS SPORTIVA Intercollegiate games fest	Parisutham Institute of Technology & Science	L. Dhinesh, P V Vaishnav	2014-2018, 2015-2019	Second
2	15.10.2016 to 16.10.2016	Football	Dr. Abdul Kalam Trophy	Kalpakkam	Saieesh. M and team	2013-2017	Fourth
3	15.10.2016 to 16.10.2016	Football	Dr. Abdul Kalam Trophy	Kalpakkam	Saieesh. M	2013-2017	Best Goalkeeper of tournament

4	04.12.2016	Karate	South Indian Open Karate Kata Championship	Okinawan Gojun.Ryu Karate-Do Shintaki-JiKyokailndia@BetaM atric.Hr.Sec.School	Rajeswari P	2014-2018	2nd Place
5	26.12.2016	Kumite	10th International Kenshi-Kai Goju-Ryu Karate Kobudo Tournament- India 2016	Dr.HokamaDoju, Chennai	Rajeswari P	2014-2018	1st place
6	05.01.2017	Cricket	–	Hindustan University	Sadagopan K	2014-2018	Selecte d to represe nt Anna Universi ty in the South Zone Inter Universi ty Cricket Tourna ment
7	02.02.2017	Throwball	Sairam Trophy 2017	Sai Ram Engineering College	Subamang ala R, Ashwini M K, Rajeswari P	2013-2017, 2014-2018	3rd Place
8	08.02.2017	Cricket	SMK FOMRA Inter college Cricket Tournament	SMK FOMRA College of Engineering	Sadagopan K	2014-2018	Man of the match
9	12.02.2017	Kumite	4th Wisdom Karate Interlevel Championship	Gurunanak College- Velachey	Rajeswari P	2014-2018	1st place

NCC

S.No	Dates	Name of the Student	Title	Name of the Event	Venue	Batch	Nature of Participation
1.	17.10.2016 to 26.10.2016	Devaputra, Loganand Thirumalai	NCC	CATC/RDC camp	Dhanalakshmi College of Engineering	2013-2017	Culturals Mime – First
2.	11.02.2017	Thirumalai M	NCC	CADO WOODS	MCC-Chennai	2014-2018	National Integration Awareness Program- Skit-"one Justice"-3rd place
3.	11.02.2017	Thirumalai M	NCC	CADO WOODS	MCC-Chennai	2014-2018	Debate-"Sports other than cricket in India"-2nd place
4.	11.02.2017	Abiraj J A	NCC	CADO WOODS	MCC-Chennai	20015-2019	Tal Sainik-3rd Place

STUDENT ACHIEVEMENTS-2015-2016

AWARDS WON BY STUDENTS PAPER / PROJECT PRESENTATION

S. No.	Date	Name of Student	Title	Dep t/ Yea r	Event	Position Secured
1.	14/08/2015	G Yadavaprasath, S. Prathap, Sunil Kumar	Automated gas Governor system	EEE/ IV B	Synchron15	II
2.	31/03/2016	S. Jayapriya, A. Aravindan , R. Ashwin	GSM based security alert system	EEE/ III A	Pratigyog2K16- Minkalam	Winner
3.	2/4/2016	Abinaya Christy, Elamathy .E	Wireless cardiac monitoring system	EEE/ IV A	NCITET 2K16 Conference	Best paper award
4.	31/03/2016	G Yadavaprasath, S. Prathap, Sunil Kumar	Solar powered gas leakage detection and control system using servo valve and automated gas booking system	EEE/ IV B	Minkalam	I
5.	8/4/2016	G Yadavaprasath, S. Prathap, Sunil Kumar	Solar powered gas leakage detection and control system using servo valve	EEE/ IV B	ICREST 2016	II
6.	8/4/2016	Sooraj L.S. Thanigaivel S Vibin Varghese	Integration of DC-DC CUK Converter for Efficient Regenerative Braking in Hybrid Electric Vehicles	EEE/I V B	ICREST 2016	Best Paper award
7.	08/04/2016	D.S.Vijayaraghavan Vijay kumar.N .	Real time energy management system using wireless technology	IV B	ICOET2016	Best paper award
8.	08/04/2016	G Yadavaprasath, S. Prathap, Sunil Kumar	Vehicular accident detection and positioning system powered by silencer turbine coupled with dynamo	IV B	ICOET2016	Best paper award
9.	03/04/2016	Sooraj L.S. Thanigaivel S Vibin Varghese	Integration of DC-DC CUK Converter for Efficient Regenerative Braking in Hybrid Electric Vehicles	IV B	International Conference on Science and Innovative Engineering	Best Paper award

OTHER ACHIEVEMENTS

S. No.	Name of the student	Date	Name of the Event	Venue	Award
1	Sunil Kumar A	2015-2016	PALS 5 event	IIT Madras	Excellent Student Volunteer award
2	N. Vijayakumar	13/02/2016	ISTE 2016	Anand Institute of Higher Technology	ISTE Best Student Award in Tamilnadu and Pondicherry section
3	Balamurugan	21/02/2016	Indian Engineering Olympiad	-	City Rank – 5 All India -145
5	N.Vijay Kumar	02/04/2016	College Day	KCG College of Technology	Best Outgoing Student for the year 2015-2016
6	V.Vignesh	02/04/2016	MiniProject Competition	KCG College of Technology	Best Mini-Project for the year 2015-2016
7	S. Aravinth Raj K. Nandakumar	Mar 2016	Innovation of Engineering & Technology (IET) 2016	Research Associate Council	Best Concept Award March-2016
8	Sairam,Navin,Tirumala,Manoj V, Rahul, VigneshBalaji, Santhosh, Avinash	02/04/2016	College Day	KCG College of Technology	First place-Mime
9	V Prakash	29/03/2016	Mini Project Challenge 2016	KCG College of Technology	Best Project
10	Haripriya, Jayapradha, Priyatharshini, Nijandhan	12/03/2016	Unleash-National Level Innovation Contest	GKM College of Engineering and Technology	II-Project Presentation

NON TECHNICAL EVENTS

S. No.	Name of the Cultural's / Quiz	Name of the Student	Level	Position
1.	Chennai International short film festival	Reuben K Kishore	International	1
2.	Chennai International short film festival	Reuben K Kishore	International	best actor award

3.	KuviyumThrivizha National short film fest	Reuben K Kishore	National	I
4.	National Institute of Fashion Technology- short film	Reuben K Kishore	National	I
5.	NIT short film fest	Reuben K Kishore	Inter- college	I
6.	Madras Institute of Technology- short film	Reuben K Kishore	Inter- college	II
7.	Galaxy Institute of Management – short film	Reuben K Kishore	Inter- college	1
8.	Aachi Sing the Season – Vijay TV choir competition (group)	John Nehemiah P	Inter- college	III
9.	Aachi Sing the Season – Vijay TV choir competition (group)	John Nehemiah P	Inter- college	Best English choir award
10.	Clean and clear fresh face	AshutoshYadav	National	II
11.	Mount Carmel College, Bangalore-NEN award		National	Runner up
12.	Colours of youth, Hindustan University		Inter-college	I

SPORTS

S. No.	Name of the Student	Date	Name of the Event	Activity	Venue	Position
1	Subamangala R, Ashwini M.K, Rajeshwari P	04/03/2016 – 05/03/2016	SAIRAM Trophy 2016	Throwball	SairamEngineering College	I
2	Sadagopan K	13/03/2016	Mani Memorial Trophy	Cricket	AGNI Engineering College	Winners
5	R Praveen	26/02/2016 to 27/02/2016	Saveetha Trophy	Football	Saveetha Engineering College	III
6	R Praveen	21/09/2015 to 24/09/2015	-	Football	Hindustan University	II
7	Gokul P, ManojKarthick S	12/02/2016 to 14/02/2016	Anna Fest	Volleyball	Anna University	Runners
7	Gokul P, Dhinesh L Vaishnav P	26/02/2015 to 27/06/2015	Saveetha Trophy	Volleyball	Saveetha Engineering College	Runners
8	Gokul P, ManojKarthick S, Vaishnav	04/03/2016 – 05/03/2016	SAIRAM Trophy	Volleyball	Sairam engineering college	Runners
9	Gokul P, ManojKarthick S	09/03/2016 to 12/03/2016	DCE-HDFC Trophy	Volleyball	Dhanalaksmi College of Engineering	Winners

10	Rajeswari P	04/03/2016 – 05/03/2016	-	Karate	Sairam engineering college	Gold
11	Elavarasan A	12/02/2016 to 14/02/2016	Anna Fest	Handball	Anna University	III
12	Sadagopan .K, Naveen Kumar	03/04/2016	Inter-college Cricket tournament -	Cricket	Agni College of Technology	RUNNER UP, "Best All-rounder of the tournament" , "MOTM for 5 consecutive matches"
13	Rajeswari P	22/04/2016 - 24/04/2016	Tamilnadu Sports Karate-DO Association	Karate	Kumaraguru College of Technology	III
14	Saieesh. M	14/09/15 – 15/09/15	Football	Anna University Zonal Tournament	Jeppiar Engineering College	Runners
15	Saieesh. M	30/03/16 – 31/03/16	Football	PRATIYOG 2K16	Jeppiar Engineering College	Third
16	Saieesh. M	26/02/16 – 27/02/16	Football	State level Collegiate Tournament for men	SaveethaEngineering College	Third

NCC

S.No	Name	Date	Title	Name of Event	Venue	Award
1.	M Sairam M Thirumalai Navin V Loganand K	9/06/2016 to 18/06/2016	NCC	VIT CAMP (TSC/RDC & CATC)	VIT	Mime-Gold medal
2.	N Devputra	12/02/2016 to 13/02/2016	NCC	CADO FIESTA 2016	DrAmbedkar Law University	Debate- first
3.	M Sairam M Thirumalai Navin V K Loganand	12/02/2016 to 13/02/2016	NCC	CADO FIESTA 2016	DrAmbedkar Law University	NIAP mime – Gold medal

STUDENTS FUNDED PROJECT

S.No	Name of the Student	Name of Mentor	Project Title	Funding Agency	Amount Sanctioned	Month and Year	Status
1	Vignesh. G, Raghavan.H	Dr.P.Deiva Sundari	IoT Monitoring and Automation of Classrooms	IET &i-CELL Young Mind Challenge 2015	Rs.5000	September 2015	Completed
2	Manoj.V Jayakrithika M N Revathi G	Dr.P.Deiva Sundari	Low voltage DC Ceiling grid	IE(India)	Rs.47,000	June 2016	Completed

RANK HOLDERS

S.No.	Name of Student	Batch/Year	Degree	Rank position
1	Manjula T	2012 - 2016	UG	33
2	Vijayaraghavan D S	2012 - 2016	UG	48
3	Vaishnavi J	2012 - 2016	UG	49
4	Shiju M thomas	2014 - 2016	PG	16
5	Priyadarshini S	2014 - 2016	PG	22
6	Subashini A	2014 - 2016	PG	25
7	Gold priya A	2014 - 2016	PG	34
8	Bijo Merlin	2014 - 2016	PG	36

ACHIEVEMENTS 2014-2015

PAPER / PROJECT PRESENTATION

S.No.	Achiever	Date	Dept/Year	Event	Position Secured
1.	V.Vignesh, Naveen Honest Raj	15/09/2014 -16/09/2014	EEE/II	II prize in All India Project presentation, Adhiyaman Engineering College, Hosur	II
2.	Nijandhan. N	21/08/2014	EEE/II	I place in National Conference, Veltech, Chennai,	I
3.	Nijandhan. N	25/08/2014- 26/08/2014	EEE/II	Special Appreciation, International Conference, SRM University,	Special Appreciation
4.	Nijandhan. N,Purushothaman, PriyaDharshini	11/08/2014	EEE/II	II place in National Technical symposium, RMD Engineering College	II
5.	Vignesh.V, Naveen Honest Raj	22/09/2014	EEE/II	I place in Intra College Paper Presentation titled GPS Tracking System With License Detector And Speed Control Sensor, KCG College of Technology	I
6.	T.Manjula, KundhavaiNachiyar	22/09/2014	EEE/III	II place in Intra College Paper Presentation titled Energy Conservation, KCG College of Technology	II
7.	KundhavaiNachiyar and T.Manjula	25/09/2014	EEE/II	I place in Paper Presentation for the paper titled Energy Conservation, St.Peter's College of Engineering and Technology	I

8.	Sunil Kumar YadhavaPrasath	27/03/2015	EEE/III	I Place in InnoWah Project challenge by IIT PALS	I
9.	Krithika .R, Arya Gopan, MonikongkoanBharadwaj	11/03/2015	EEE/IV	Ekalavya 2K15, Bharath University	I
10.	Vignesh Kumar R K	16/09/2014	EEE/II	All India Conference- Adhiyamaan College of Engineering-Paper Presentation	III
11.	Payal Dasbarma	24/07/2014	EEE/IV	Minkalam-Paper Presentation-Jeppiaar Engineering College	II
12.	Maria Valentina .A, Madhumitha.S, Aparnavarma	March - 2015	EEE/IV	IET Project Challenge-KCG College of Technology	Second Runner-Best Final year Project
13.	Patrick Pious R, Ananya A	March - 2015	EEE/IV	IET Project Challenge-KCG College of Technology	Winner- Best Final year Project
14.	AnjuChandran, S Priyadharshini, G.Santhi	March - 2015	EEE/IV	IEEE Poster Challenge-KCG College of Technology	Best Poster Award
15.	Patrick Pious R	Feb -2015	EEE/IV	College culturals-KCG College of Technology	Best outgoing student

OTHER ACHIEVEMENTS

S. No.	Name of the Cultural's / Quiz	Level	Position
1.	Pragyan2015-circuitrix	National	II
2.	Shanonzii'14-ADZAP	National	III
3.	Pratiyog'14-Street Genius	National	III
4.	Instinct 15, SSNCE	National	Participation
5.	MTV " Colors of India	National	Runner up
6.	Anna University TECHOFES	Inter college	II
7.	YMCA " Book Fair" Short film	Inter college	III
8.	National Institute of Fashion Technology	National	I
9.	Chennai International Short film festival	Inter national	Best actor award
10.	National institute of technology –	National	I

	Trichy		
11.	MIT Chennai (MITAFEST)	Inter college	II
12.	KuviyumThiraiVizha (Film Festival)	Inter national	I
13.	YES Bank Pune short film festival	Inter national	III
14.	Ramakrishnan Mission Engg College	Inter college	I
15.	Galaxy Inst of Management	Inter college	I

SPORTS

S.No	Date	Name of the Event	Name of the Student	Venue	Achievements
1.	26-08-14 to 28-08-14	Football Men	Saieesh. M, Dhileepan K.G	SSN Trophy, SSN College of Engineering, Chennai	Winners
2.	26-10-14	Karate	Rajeshwari. P	SKAI National Level Karate Meet, Chennai	Runner
3.	21-08-14 & 22-08-14	Volleyball Men	Nishanth T. M, Gokul. P, Vaishnav. P.V, ManojKarthick	Anna University Zonals, KCG College Of Technology, Chennai	Runners
4.	09-09-14 to 11-09-14	Volleyball Men	Nishanth T. M, Gokul. P, Vaishnav. P.V, ManojKarthick	CHEMSPORT, Chengelpet Medical College.	Runners
5.	24-07-14 to 26-07-14	Football Men	Saieesh. M, Dhileepan K.G	PRATIYOG-14, Jeppiaar Engineering College, Chennai	Runners
6.	24-07-14 to 26-07-14	Volleyball Men	Nishanth T. M, Gokul. P, Vaishnav. P.V, ManojKarthick	PRATIYOG-14, Jeppiaar Engineering College, Chennai	Runners
7.	02-09-14	Volleyball Women	Subamangala. R	Anna University Zonals, Jeppiaar Engineering College, Chennai	3 rd
8.	12-08-14	Table Tennis Men	AshwinRamdass	Anna University Zonals, Loyola ICAM, Chennai	3 rd
9.	18-08-14 & 19-08-14	Football Men	Saieesh. M, Dhileepan K.G	Anna University Zonals, Md. Sathak College of Engineering, Chennai	3 rd
10.	02-09-14 to 05-09-14	Cricket Men	Sadagopan M	Anna University Zonals, SSN College of Engineering, Chennai	4 th
11.	22-09-14 to 24-09-14	Football Men	Saieesh. M, Dhileepan K.G	Hindustan Trophy, Hindustan University, Chennai	4 th

UNIVERSITY RANK

S.No.	Name of Student	Batch/Year	Rank position
1	Madhumitha S	2011-2015	15 th
2	Sangavi C	2011-2015	34 th

STUDENTS FUNDED PROJECT

S.No	Name of the Student	Project Title	Funding Agency	Amount Sanctioned	Month and Year
1	Deepak Ishwarya R Priyanka Lokeshwaran	Automatic Mobile Charger Using Solar Panel	DST Texas	500\$	2014-2015

Staff Achievements (2016-2017)

Awards/Honors received by Faculty

S. No.	Name of the Faculty	Institution	Award details	Date
2.	Dr. P.S. Mayurappriyan	Venus International Foundation (Venus International Faculty Award – VIFA 2016)	Outstanding Faculty in Wind Energy Systems	09/07/2016
3.	Dr. P.S. Mayurappriyan	IEEE, New York	Senior Member IEEE	From April 2016
4.	Dr. P. S. Mayurappriyan	Invited Speaker	Hindustan Institute of Technology and Science	27/07/2016
5.	Dr. P. DeivaSundari, Ms. M. A. Femina, Mr. Subash Chandra Bharathi. S	KCG College of Technology	Appreciation for receiving CVRDE funded project	22/09/2016
6.	Dr. P. DeivaSundari	Venus International Research Awards	Winner of "Outstanding Scientist award in the field for Power Electronics"	19/11/2016
7.	Dr. P. DeivaSundari	Computer Society of India CSI - TechNext India 2017, Mumbai chapter, IIT Mumbai	Distinguished HoD	15/01/2017
8.	Dr. P. DeivaSundari	National Foundation for Entrepreneurship Development (NFED), The Grand Regent, Coimbatore	Senior Woman Educator & Scholar Award	08/03/2017

Reviewer for Journals

Dr. P. Deiva Sundari, Professor and Head of the Department is

Reviewer of IEEE Transactions on Industrial Electronics

- Reviewer of IET Electronics Letter
- Reviewer of IET Circuits and Systems
- Reviewer of IET Power Electronics
- Reviewer of IET Generation, Transmission and Distribution
- Reviewer of Turkish Journal of Electrical Engineering and Computer Science

Dr. P.S. Mayurappriyan, Professor, Department of Electrical and Electronics Engineering is

- Reviewer, IET Renewable Power Generation
- Reviewer, IEEE Transactions on Energy Conversion
- Reviewer, International Journal of Automotive Technology, TheKorean Society of Automotive Engineers
- Reviewer, Elsevier – Transactions on Renewable & Sustainable EnergyReviews

Achievements by Staff (2015 – 2016):Yes

Awards/Honors received by Faculty 2015 - 2016

S. No.	Name of the Faculty	Institution	Award / Recognitions	Date
1	Dr. P. Deiva Sundari	Hindustan University	Invited Speaker – International Conference on Computing, Communication and Energy Systems CESC2015	15/04/2015
2	Dr. P. Deivasundari	HIET Polytechnic, Guindy, Chennai	Invited Guest for the Association Inaugural	22/07/2015
3	Dr. P. Deivasundari	Hotel Green Park, Chennai	Invited Guest for the International Women Leadership Conference	11/09/2015 to 12/09/2015
4	Dr. P. Deiva Sundari	Confederation Of Education Excellence, Technical Fest, Delhi	Excellent Teacher Award	17/09/2015
5	Dr. P. Deivasundari	Hotel Rain Tree, Chennai	Invited Guest for One Day Women’s Leadership Programme on Leader in Me	20/11/2015
6	Dr. P. Deiva Sundari	ASDF Global Awards	Best Researcher Award	30/12/2015

S. No.	Name of the Faculty	Institution	Award / Recognitions	Date
7	Dr. P. Deivasundari	Amrita School of Engineering, Bangalore	Program Committee Member In Power and Energy systems: Towards Sustainable Energy – 2016(PESTSE2016)	21/01/2016 to 23/01/2016
8	Dr. P. Deivasundari	ICTACT Placement Directors Conclave Le Royal Meridien	Invited Guest for the conclave	23/02/2016
9	Dr. P. Deivasundari	B S Abdur Rahman University	Invited Speaker for National conference on advances in materials science & nonlinear science (AMSN)	24/02/2016 to 25/02/2016
10	Dr. P. Deivasundari	Annamacharya Institute of Technology & Sciences	Organizing Committee member of International Conference on Internet of Things and Applications for Smart City (ICIOTAS-16)	18/03/2016 to 19/03/2016
11	Dr. P. Deivasundari	SRM University	Session Chair for Joint International Conference on Artificial Intelligence and Evolutionary Computations in Engineering Systems (ICAIECES-2016)	19/05/2016 to 21/05/2016

Reviewer for Journals

Dr. P. Deiva Sundari, Professor and Head of the Department is




Reviewer of IEEE Transactions on Industrial Electronics

- Reviewer of IET Electronics Letter
- Reviewer of IET Circuits and Systems
- Reviewer of IET Power Electronics
- Reviewer of IET Generation, Transmission and Distribution
- Reviewer of Turkish Journal of Electrical Engineering and Computer Science

Dr. P.S. Mayurappriyan, Professor, Department of Electrical and Electronics Engineering is

- Reviewer, IET Renewable Power Generation
- Reviewer, IEEE Transactions on Energy Conversion
- Reviewer, International Journal of Automotive Technology, TheKorean Society of Automotive Engineers
- Reviewer, Elsevier – Transactions on Renewable & Sustainable EnergyReviews

RANK HOLDERS – (2012-2016)

Sl. No	Reg.No	Name	Branch	CGPA	Rank	PHOTO
17	311012105047	MANJULA T	EEE	8.81	33	
18	311012105094	VIJAYARAGHAVAN DS	EEE	8.66	48	
19	311012105088	VAISHNAVI J	EEE	8.65	49	

Distinguished Alumni

: Yes



SUDARSAN SENGUTTUVAN

Deputy-Manager Electrical at Express Infrastructure Pvt Ltd(EXPRESS AVENUE)
Chennai Area, India

Oil & Energy

Current Express Infrastructure Pvt Ltd(EXPRESS AVENUE)

Previous Krantz Engineers W.L.L

Education Anna University , 2007

VenkatesanGopalakrishnan

Electrical Engineer at ALSTOM T&D
Chennai Area, India

Electrical/Electronic Manufacturing

Current ALSTOM T&D India Limited (Formerly AREVA T&D India Limited)

Previous GET Power Private Ltd, ALSTOM T&D

Education KCG College of Technology , 2008



Sandhya soman

ELECTRICAL ENGINEER at FEMC-PRATIBHA

South Delhi, Delhi, India

Electrical/Electronic Manufacturing

Previous Dell

Education KCG College Of Technology, 2011



NARAYANAMOORTHY K

Industrial Automation Engineer

Current Kasa Anlagen India Pvt. Ltd.

Previous Equad Consultancy Service

Education K.C.G. college of technology, 2012



Prithiviraj Kannan

Analyst Pricing at Eaton Power Quality Private Limited

Current Eaton Power Quality Pvt Limited

Previous Prolec GE India

Education KCG College of Technology , 2012



Mohammed Hussain

ELECTRICAL ENGINEER at ETA POWER PROJECT DIVISION
United Arab Emirates

Current ETA Power Project Division, 2012



ReubanJaysingh

Design Engineer - HVDC System studies at ABB Global Industries and Services private limited
Chennai, Tamil Nadu, India

Current ABB Global Industries and Services private limited

Previous 4A design & Engineering Private Ltd. NCC Group,
ALSTOM Grid, 2010



DivyaSivaram

Computer Vision engineer at Drive Visual Data Analytics
Chennai, Tamil Nadu, India

Computer Software

Current Tech.ink, Drive Visual data analytics

Previous Mad Street Den, University of Sussex, The Badger newspaper

Education University of Sussex 2010



ArunValiyakalayil

Electrical Project Engineer

Qatar

Construction

Current Tekfen Construction, Stream Industrial & Engineering

Previous Siemens, Melcon Engineers, Nagpur

Education KCG College Of Technology, 2009



HARI PRAKASH

Electrical Engineer at Shriram EPC Ltd

Oil & Energy

Current CBRE,
White field- ROW (Wipro),
Shriram EPC Limited

Education KCG COLLEGE OF TECHNOLOGY, 2011

BalamuraliLoganathan

Electrical Design Engineer at KInden Corporation

United Arab Emirates

Oil & Energy

Current Kinden Corporation

Previous ABB,
AMBC Transmission Sdn, Bhd

Education KCG College Of Technology, 2006



Sridharchandran

Engineer at Renault Nissan Technology Business Centre Pvt Ltd
Chennai Area, India

Automotive

Current Renault Nissan Technology Business Centre Pvt Ltd

Previous Nissan Ashok Leyland Technologies Limited

Education Anna University, 2011



DhayalanVijayan

Senior Testing and Commissioning Engineer - I at Voltech Engineers Pvt. Ltd.
Tiruchirappalli, Tamil Nadu, India

Electrical/Electronic Manufacturing

Current Voltech Engineers Pvt. Ltd.,
Voltech Engineers Pvt. Ltd.

Education KCG College Of Technology, 2009



Prabhu R

Site Engineer (MEP Service and Maintenance) at Emirates Trading Agency - Dubai
United Arab Emirates

Facilities Services

Current Emirates Trading Agency (ETA STAR ASCON Group)

Previous Vigil Security Integrators,
Mainteam - A Team of MEP Maintenance Experts

Educati
on KCG College Of Technology, 2008



Prawinsam

Electrical Engineer

Bahrain

Electrical/Electronic Manufacturing

Current

Modern Mechanical Electrical and Transport Company W.L.L

Previous

Salmaniya Electrical Contracting and Trading

Educatio



n

Sikkim Manipal University - Distance Education, 2009


12. **Name of the Department : ELECTRONICS AND INSTRUMENTATION DEPARTMENT**

Course	: B.E - Electronics and Instrumentation Engineering		
Level	: UG		
I year of approval by the council	: 2012		
Year wise Sanctioned Intake	: 2016-17	2015-16	2014-15
Year wise Sanctioned Intake	: 60	60	60
Year wise Actual Admissions	: 42	54	41
Cut off marks-General Quota	: 148.75-138	179.75-103	181.75-106.5
% Students passed with Distinction	: -	4	-
% Students passed with First Class	: -	74	-
Students Placed	: 11	32	-
Average Pay package, Rs./Year	: 2.05L	2.51L	-
Students opted for Higher Studies	: -	-	-
Accreditation Status of the course	: NA		
Doctoral Courses	: NIL		
Foreign Collaborations, if any	: NIL		
Professional Society Memberships	: Instruments Society of India (ISOI)		
Professional activities	: 1. A National Level Technical Symposium was conducted on 27.02.2016 by the Electronics and Instrumentation Department of KCG College of Technology. 2. A State Level ISOI Event "INSTIVEL 2K16" was conducted on 20.08.2016 by the Electronics and Instrumentation Department of KCG College of Technology.		
Consultancy activities	: NIL		
Grants fetched	: IEI Funded Project Rs. 50,000/-		

Departmental Achievements : Anna University Rank Holders – 22nd and 27th Ranks

Sl. No	Reg.No	Name	Branch	CGPA	Rank	PHOTO
1	311012107018	LAISHA PEARL R	EIE	8.72	22	
2	311012107006	CALVIN GABRIEL S	EIE	8.67	27	

2.Sports





S. No.	Name of the Student	Batch/ Year	Name of the Event	Achievement	Venue and Dates	Photo
1.	Mr. B.Manoj	2012-2016/ IV Year	RIO PARALYMPIC GAMES-2016	Qualified in 200mts & 400mts event in class T/44.	Brazil in Sep 2016.	

Distinguished Alumni :- Nil

12. Name of the Department	:INFORMATION TECHNOLOGY DEPARTMENT		
Course	:B.Tech - Information Technology		
Level	: UG		
I year of approval by the council	: 2001		
Year wise Sanctioned Intake	: 2016-17	2015-16	2014-15
Year wise Sanctioned Intake	: 60	60	60
Year wise Actual Admissions	: 50	59	40
Cut off marks-General Quota	: 171.25-161.25	186-101	173.5-102.5
% Students passed with Distinction	: -	8.33	7.27
% Students passed with First Class	: -	75	60
Students Placed	: 22	36	41
Average Pay package, Rs./Year	: 2.36L	3.33L	2.71L
Students opted for Higher Studies	: 1	3	4
Accreditation Status of the course	: -		
Doctoral Courses	: Nil		
Foreign Collaborations, if any	: Nil		
Professional Society Memberships	: CSI, IET, IAENG, Internet Society,SDIWC		
Professional activities	:Conference, Workshop& Guest Lecture organized.		
Consultancy activities	: Nil		
Grants fetched	: Nil		

Departmental Achievements

- : 1. Permanent Affiliation approved to Anna University
2. Anna University Rank Holders (2012-2016)

Sl. No	Reg.No	Name	Branch	CGPA	Rank	PHOTO
1	311012205036	SARANYA V	IT	8.87	17	
2	311012205008	DEVI PN	IT	8.85	19	
3	311012205027	PRIYANKA V	IT	8.84	20	
4	311012205038	SAYYEDA NASHIAH NOUSHEEN	IT	8.66	38	

Staff Achievement:

Dr.J Frank VijayProf.HoD,IT achieved 100% result in Software Testing
Mrs.S Subbulakshmi Asst.Prof - IT achieved 100% result in Operating Systems
Mr. B.Hariharan - Completed Oracle certification in Java Programming
Mrs. R Adline Freeda - Completed Oracle certification in Java Programming

Student achievement:

- 1.Nikesh Kumar B K- Final year – participated in India Skill Competition IT Software Solutions for Business,Pragatimaidan, New Delhi and wont 2nd Runner Up in the year 2016.
2. Deepak T, Sahlin Ahmed M S. 4th Sem won First Place in Theme Maker pratiyog 2K16 Competition on 30.3.16 at Jeppiar Engineering College.
3. R Deepak Avinash Final Year have Participated in **Volunteer/ Project Adopt a Village** at AIESEC,Chennai on 1.8.16 to 5.08.16

4.R Ayush Final Year have Participated in Vice Chairperson, Executive Board at Pax Model UN Conference at Hyderabad on September 2016

5. R Ayush Final Year have Participated in Presentation/ ICTACT at KCG College of Technology, Digital Library on August 2016 and won 3rd Place.

6.ArunPandi .M Second Year have Participated in Scout Achievements at RajyaSabha Chennai on August 2016

7.Manjunath K SecondYear have Participated in HandBall Anna University Zone II competition At Jawahar Engineering College, Chennai on August 2016 Prize : Winners

8.Nikesh Kumar B K, Akash S, Sri Vishnuvardhan, .Jayachithra S of 4th year IT and Abilash.C, Dinesh.B. Deepak.T, DivyaPriya.V. Maria RashmiFernando.M., S. Amreen of 3rd I.T. ideas have been appreciated by the judges and the same has been published in the Newspaper “The Hindu – Tamil version” on 27th Sept 2016.

Distinguished Alumni : Yes

1. Ms.HemaMalini - Batch 2010 - Verizon-System analyst-data science
2. Mr.Dhivagar -Batch 2013- Business Intelligence Consultant- Gain Insights Solutions
3. Mr.VigneshBatch- 2014- Programmer Analyst - CTS
4. MS. Esther Monisha – Batch 2016 -Application Developer,hought Works, Bangalore
5. Ms.JeenathBanu - Batch 2016 - Associate Consultant-Gain Insights Solutions
6. MrDibakar Paul - Batch 2014 -Asst.System Engineer, HCL Technologies

12. Name of the Department	: MECHANICAL DEPARTMENT		
Course	: B.E - Mechanical Engineering		
Level	: UG		
I year of approval by the council	: 1998		
Year wise Sanctioned Intake	: 2016-17	2015-16	2014-15
Year wise Sanctioned Intake	: 120	120	120
Year wise Actual Admissions	: 92	111	115
Cut off marks-General Quota	: 174.5-167	189.5-117.5	189.5-105
% Students passed with Distinction	: -	2.18	1.50
% Students passed with First Class	: -	59.12	61.65
Students Placed	: 21	41	42
Average Pay package, Rs./Year	: 2.57L	2.18L	2.26L
Students opted for Higher Studies	: 19	20	18
Accreditation Status of the course	: Applied for Renewal & Awaiting for Inspection.		

Doctoral Courses : **Yes**

Guiding PhD/M.S Courses in Mechanical Engineering Stream, the Department has been given permanent affiliation from Anna University. The Department of Mechanical Engineering got renewal of Research Centre by the Anna University from July 2016 for another three years. The Department has highly qualified and dedicated faculty members and good ambience for research in the areas of Machining and Metal Cutting, Materials, Tribology, Surface Engineering, Alternative fuels, and CAD/CAM/CAE.

Foreign Collaborations, if any : **NIL**

Professional Society Memberships : **Yes**

With SAI Membership, our Department is a regular Participant in different Automotive Competitions like Baja, SUPRA etc.

Institution of Engineers (I), Students chapter is going to start this year for student's developmental activities.

ISTE

Professional activities : Yes

- Conducted two days National Conference on Advanced Research & Innovations in Mechanical Engineering (ARIME 2016) on 22nd and 23rd April 2016
- Inauguration of Association of Mechanical Engineers held on 18th July 2016
- Mechamorphis Student Symposium
- 3 Days FDP conducted on Engineering Graphics
- Seven Days FDTP on Thermal Engineering Sponsored by Anna University
- Oil and Gas conservation Fortnight Seminar
- Paper Presentation Contest
- CDCE Institute of Automation and Robotics and KCG College of Technology have entered in to an MoU on 28th October

Consultancy activities : Stir Casting Process in our R&D Centre till Dec 2016 – Rs.72,500/-

Grants fetched : Yes

S.No.	Name of the Funding agency	Title of the Project	Sanctioned order no.	Amount Received(In Rupees)
1	AICTE, Through RPS	Experimental and Numerical Investigations of Co-extruded Bimetal Macro Composite	F.No: 20/AICTE/RIFD/RPS (Policy – IV) 7/2012-13	8,50,000
2	Rs.1,35,000 (IEEMA-Engineer Infinite) for the project of Chulla Sterling Engine			




Departmental Achievements : Yes

- **Dr S. Ramesh and Dr N. Govindaraju** has organized a mega training program at Eaagle view company for all Third year (2016 Batch) students in the field of Advanced Practical Metrology.
- **Dr S Ramesh HoD (Mech)** Appointed as Ph D External Examiner to evaluate the thesis entitled “Design and development of magneto rheological fluid base damper” of Sapramer Hamirbhai Revabhai, En. No. 119997119011 in Mechanical Engineering of Gujarat Technological University, Ahmedabad, Gujarat, India working under the supervision of Name of Supervisor: - Dr. G. D. Acharya, Address of Supervisor: - Principal, Atmiya Institute of Technology & Science, "Yogidham",Kalawad Road, Rajkot
- **Mr.A.Sam Daniel Fenny** awarded Best Study Project Award during his 5 days QIP Short Term Course held at IISc Bangalore
- **Dr S Ramesh HoD (Mech)** Appointed Anna university affiliated colleges syllabus sub committee member for B.E (Mech – Sandwich)
- **Mr. S Dharmaraj** has participate NCC, CATC-CUM-IGC-TCS at James Engineer-ing College, Nagercoil on 13 July-22 July-16.

- **Mr. Aravind N** has participated Model United Nation, Model United Nation/ UNSC, SRM University on 19-21, Aug, 2016.
- **Mr. Delvin Hester** has participated IC-TACT, ICTACT Youth Presentation ICTACT on August 24th, 2016 and won the talk to Singapore.
- **Jeshurun Vineeth Roshan** of III year mech won III Prize in the poetry completion held at KCG College of Technology
- **J Manoj** of Final Year mech won III Prize in Inter-zonal Aquatic meet held at Anna UNiveristy
- **N.Aravind** of III Year Mechanical won III Place in the speech contest on Talk your way to Japan held at ABK-AOTS-DOSOKAI, Chen-nai Center on 16th Sep 2016.

- **Patents : NIL**

- **University Ranks and Gold Medals**
UG Ranks Holders (2012-2016)

GOKULAKRISHNAN S	<i>CGPA-8.84 Rank-43</i>	
PUJA PRIYADHARSHINI N	<i>CGPA-8.84 Rank-44</i>	
KAMESHKUMAR D	<i>CGPA-8.78 Rank-49</i>	

- **Value Added Training-**

1. Eagle view – **135 No Students** – Dr S. Ramesh and Dr N. Govindaraju
2. **HVAC** (Heating, Ventilation and Air – Conditioning) – **15 Final Year Students** –
Dr S. Ramesh & Mr Manoj

Distinguished Alumni :Yes

Dr. Balaji Sadasivam
Sr. R&D Engineer, Becton & Dickinson



Education:

BE Mechanical Engg: University of Madras, India

MS Mechanical Engg: Univ. of Maryland Baltimore County, USA

Ph.D Mechanical Engg: Univ. of Maryland Baltimore County, USA

Visited our Campus on 9th Nov 2016 and gave a guest lecture on “Surface Texture”



Name of the Department	: SCIENCE AND HUMANITIES DEPARTMENT		
Course	: B.E / B.Tech – Degree Courses – First Year		
Level	: UG		
I year of approval by the council	: 1998		
Year wise Sanctioned Intake	: 2016-17	2015-16	2014-15
Year wise Sanctioned Intake	: 840	840	840
Year wise Actual Admissions	: 587	751	675
Cut off marks-General Quota	: -	-	-
% Students passed with Distinction	: -	-	-
% Students passed with First Class	: -	-	-
Students Placed	: -	-	-
Average Pay package, Rs./Year	: -	-	-
Students opted for Higher Studies	: -	-	-
Accreditation Status of the course	: -	-	-
Doctoral Courses	: Yes, in Physics Department		
Foreign Collaborations, if any	: 1) RELO (Regional English Language Office) 2) British Council 3) Cambridge English		
Professional Society Memberships	: Yes		
1) Dr.P.Sivaramakrishna Das (Life Members, Association of Mathematics Teachers of India)			
Dr.Andal (Applied to Material Science Society)			
Dr.Amrutha (Indian physics Associate institute of physics)			
Dr. Albert P’Rayan 1) IATEFL (International Association of Teachers of English as a Foreign Language)			
2) TESOL (Teachers of English to Speakers of Other Languages)			
3) ELTAI (English Language Teachers’ Association of India)			
Professional activities	: NIL		
Consultancy activities	: NIL		
Grants fetched	: From DRDL Rs._____		
Departmental Achievements	: Average Mathematics result is maintained above 75% for the past four years		
Distinguished Alumni	: --		



Rajiv Gandhi Salai
Karapakkam, Chennai – 600097

ANNEXURE – II

DETAILS ABOUT THE DEPARTMENTS

PG-DEGREE PROGRAMMES

M.E – Engineering Design
M.E – Manufacturing Engineering
M.E - Computer Science and Engineering
M.E - Power Electronics and Drives
M.E - VLSI Design
M.E - Communication Systems

MCA – Master of Computer Applications

12. Name of the Department	: MECHANICAL DEPARTMENT		
Course	: M.E - Engineering Design		
Level	: PG		
I year of approval by the council	: 2006		
Year wise Sanctioned Intake	: 2016-17	2015-16	2014-15
Year wise Sanctioned Intake	: 18	18	18
Year wise Actual Admissions	: -	2	5
Cut off marks-General Quota	: -	27.5	30.83
% Students passed with Distinction	: -	-	-
% Students passed with First Class	: -	100	61.53
Students Placed	: -	2	-
Average Pay package, Rs./Year	: -	3.375	-
Students opted for Higher Studies	: -	-	-
Accreditation Status of the course	: -	-	-

Doctoral Courses : Yes

Guiding PhD/M.S Courses in Mechanical Engineering Stream, the Department has been given permanent affiliation from Anna University. The Department of Mechanical Engineering got renewal of Research Centre by the Anna University from July 2016 for another three years. The Department has highly qualified and dedicated faculty members and good ambience for research in the areas of Machining and Metal Cutting, Materials, Tribology, Surface Engineering, Alternative fuels, and CAD/CAM/CAE.

Foreign Collaborations, if any : Nil

Professional Society Memberships : Yes

With SAI Membership, our Department is a regular Participant in different Automotive Competitions like Baja, SUPRA etc. Institution of Engineers (I), Students chapter is going to start this year for student's developmental activities. ISTE

Professional activities : Yes

- Conducted two days National Conference on Advanced Research & Innovations in Mechanical Engineering (ARIME 2016) on 22nd and 23rd April 2016
- Inauguration of Association of Mechanical Engineers held on 18th July 2016
- Mechamorphis Student Symposium
- 3 Days FDP conducted on Engineering Graphics
- Seven Days FDTP on Thermal Engineering Sponsored by Anna University
- Oil and Gas conservation Fortnight Seminar
- Paper Presentation Contest
- CDCE Institute of Automation and Robotics and KCG College of Technology have entered in to an MoU on 28th October

Consultancy activities : Stir Casting Process in our R&D Centre till Dec 2016 – Rs.72,500/-



Grants fetched : Yes

S.No.	Name of the Funding agency	Title of the Project	Sanctioned order no.	Amount Received(In Rupees)
1	AICTE, Through RPS	Experimental and Numerical Investigations of Co-extruded Bimetal Macro Composite	F.No: 20/AICTE/RIFD/RPS (Policy – IV) 7/2012-13	8,50,000
2	Rs.1,35,000 (IEEMA-Engineer Infinite) for the project of Chulla Sterling Engine			

Departmental Achievements : Yes

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- **Dr S Ramesh HoD (Mech)** Appointed as Ph D External Examiner to evaluate the thesis entitled “Design and development of magneto rheological fluid base damper” of Sapramer Hamirbhai Revabhai, En. No. 119997119011 in Mechanical Engineering of Gujarat Technological University, Ahmedabad, Gujarat, India working under the supervision of Name of Supervisor: - Dr. G. D. Acharya, Address of Supervisor: - Principal, Atmiya Institute of Technology & Science, "Yogidham", Kalawad Road, Rajkot
- **Mr.A.Sam Daniel Fenny** awarded Best Study Project Award during his 5 days QIP Short Term Course held at IISc Bangalore
- **Dr S Ramesh HoD (Mech)** Appointed Anna university affiliated colleges syllabus sub committee member for B.E (Mech – Sandwich)
- **Mr. S Dharmaraj** has participate NCC, CATC-CUM-IGC-TCS at James Engineer-ing College, Nagercoil on 13 July-22 July-16.

- **Mr. Aravind N** has participated Model United Nation, Model United Nation/ UNSC, SRM University on 19-21, Aug, 2016.
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- **N.Aravind** of III Year Mechanical won III Place in the speech contest on Talk your way to Japan held at ABK-AOTS-DOSOKAI, Chen-nai Center on 16th Sep 2016.
- **Patents : NIL**

Sl. No	Reg.No	Name	Branch	CGPA	Rank	PHOTO
1	311014408003	PALVE MADHURI RAMBHAU	ME-ED	8.44	8	
2	311014408001	BHARATHI D	ME-ED	8.4	10	

Distinguished Alumni

: NIL

12. Name of the Department	: MECHANICAL DEPARTMENT		
Course	: M.E - Manufacturing Engineering		
Level	: PG		
I year of approval by the council	: 2013		
Year wise Sanctioned Intake	: 2016-17	2015-16	2014-15
Year wise Sanctioned Intake	: 18	18	18
Year wise Actual Admissions	: 2	1	7
Cut off marks-General Quota	: 21.67	32.94	30.83
% Students passed with Distinction	: -	-	15.38
% Students passed with First Class	: -	100	84.61
Students Placed	: 1	2	-
Average Pay package, Rs./Year	: 3.5L	3L	-
Students opted for Higher Studies	: -	-	-
Accreditation Status of the course	: -	-	-

Doctoral Courses : **Yes**

Guiding PhD/M.S Courses in Mechanical Engineering Stream, the Department has been given permanent affiliation from Anna University. The Department of Mechanical Engineering got renewal of Research Centre by the Anna University from July 2016 for another three years. The Department has highly qualified and dedicated faculty members and good ambience for research in the areas of Machining and Metal Cutting, Materials, Tribology, Surface Engineering, Alternative fuels, and CAD/CAM/CAE.

Foreign Collaborations, if any : **Nil**

Professional Society Memberships : **Yes**

With SAI Membership, our Department is a regular Participant in different Automotive Competitions like Baja, SUPRA etc. Institution of Engineers (I), Students chapter is going to start this year for student's developmental activities. ISTE

Professional activities : **Yes**

- Conducted two days National Conference on Advanced Research & Innovations in Mechanical Engineering (ARIME 2016) on 22nd and 23rd April 2016
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- 3 Days FDP conducted on Engineering Graphics
- Seven Days FDTP on Thermal Engineering Sponsored by Anna University
- Oil and Gas conservation Fortnight Seminar
- Paper Presentation Contest

- CDCE Institute of Automation and Robotics and KCG College of Technology have entered in to an MoU on 28th October

Consultancy activities : Stir Casting Process in our R&D Centre till Dec 2016 – Rs.72,500/-


Grants fetched :

S.No.	Name of the Funding agency	Title of the Project	Sanctioned order no.	Amount Received(In Rupees)
1	AICTE, Through RPS	Experimental and Numerical Investigations of Co-extruded Bimetal Macro Composite	F.No: 20/AICTE/RIFD/RPS (Policy – IV) 7/2012-13	8,50,000
2	Rs.1,35,000 (IEEMA-Engineer Infinite) for the project of Chulla Sterling Engine			

Departmental Achievements :

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Dr S Ramesh HoD (Mech) Appointed as Ph D External Examiner to evaluate the thesis entitled “Design and development of magneto rheological fluid base damper” of Sapramer Hamirbhai Revabhai, En. No. 119997119011 in Mechanical Engineering of Gujarat Technological University, Ahmedabad, Gujarat, India working under the supervision of Name of Supervisor: - Dr. G. D. Acharya, Address of Supervisor: - Principal, Atmiya Institute of Technology & Science, "Yogidham", Kalwad Road, Rajkot
- **Mr.A.Sam Daniel Fenny** awarded Best Study Project Award during his 5 days QIP Short Term Course held at IISc Bangalore
- **Dr S Ramesh HoD (Mech)** Appointed Anna university affiliated colleges syllabus sub committee member for B.E (Mech – Sandwich)
- **Mr. S Dharmaraj** has participate NCC, CATC-CUM-IGC-TCS at James Engineer-ing College, Nagercoil on 13 July-22 July-16.
- **Mr. Aravind N** has participated Model United Nation, Model United Nation/ UNSC, SRM University on 19-21, Aug, 2016.
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- **N.Aravind** of III Year Mechanical won III Place in the speech contest on Talk your way to Japan held at ABK-AOTS-DOSOKAI, Chen-nai Center on 16th Sep 2016.
- **Patents : NIL**

RANK HOLDER – 2014-2016

Sl. No	Reg.No	Name	Branch	CGPA	Rank	PHOTO
40	311014410001	AMAL JOSE	ME-MFE	8.43	21	

Distinguished Alumni

: NIL

12. Name of the Department	: COMPUTER SCIENCE DEPARTMENT		
Course	: M.E – Computer Science & Engineering		
Level	: PG		
I year of approval by the council	: 2010		
Year wise Sanctioned Intake	: 2016-17	2015-16	2014-15
Year wise Sanctioned Intake	: 24	24	24
Year wise Actual Admissions	: -	2	13
Cut off marks-General Quota	: -	24.35	35.65
% Students passed with Distinction	: -	58.33	10
% Students passed with First Class	: -	25	80
Students Placed	: -	1	1
Average Pay package, Rs./Year	: -	3.25L	3L
Students opted for Higher Studies	: -	-	-
Accreditation Status of the course	: -	-	-

Doctoral Courses : Yes

Guiding PhD Courses in Computer Science and Engineering Stream, the Department has been given permanent affiliation from Anna University. The Department of Mechanical Engineering got Research Centre by the Anna University from January 2015. The Department has highly qualified and dedicated faculty members and good ambience for research in the areas of Machining Learning, Data Mining and Big Data Analytics.

Foreign Collaborations, if any : Nil

Professional Society Memberships : IET, CSI, ISTE,

Professional activities : Ys

Consultancy activities : Yes

Grants fetched : NIL

Departmental Achievements : Anna University Rank Holders - 6 (2014-2016)

Sl. No	Reg.No	Name	Branch	CGPA	Rank	PHOTO
1	311014405009	NIKHILA VARGHESE	ME-CSE	9.12	3	
2	311014405001	ALKA DEVI P	ME-CSE	8.91	10	
3	311014405013	VIDHYA R	ME-CSE	8.69	24	
4	311014405008	KALAIARASI M	ME-CSE	8.68	25	
5	311014405011	SHYAMALA R	ME-CSE	8.55	35	
6	311014405004	GEETHA K	ME-CSE	8.53	36	

Distinguished Alumni : Nil

12. **Name of the Department** : **ELECTRICAL & ELECTRONICS DEPARTMENT**

Course : M.E - Power Electronics & Drives

Level : PG

I year of approval by the council : 2013

Year wise Sanctioned Intake : 2016-17 2015-16 2014-15

Year wise Sanctioned Intake : 18 18 18

Year wise Actual Admissions : 1 1 9

Cut off marks-General Quota : 27.57 26.67 29.53

% Students passed with Distinction : - 55.55 -

% Students passed with First Class : - 44.44 84.61

Students Placed : - 1 1

Average Pay package, Rs./Year : - 3.25L 2.4L

Students opted for Higher Studies : - - -

Accreditation Status of the course : - - -

Doctoral Courses : Yes

- **The Department is approved as a recognised research centre for doing Ph.D. and M.S. (By Research) programmes by Anna University.**
- The infrastructure and lab facilities are upgraded from time to time and provide adequate opportunities for students and researchers to learn and innovate.
- Well established laboratories are equipped with instruments for pursuing research in core areas of electrical and electronics engineering.
- The department owns a Centre of Renewable Energy which caters to the needs of researchers for pursuing research with the latest equipments

Foreign Collaborations, if any : -

Professional Society Memberships : -






Professional activities : -

Consultancy activities : -

Grants fetched : -

Departmental Achievements

: Anna University Rank Holders – 5 (2014-2016)

Sl. No	Reg.No	Name	Branch	CGPA	Rank	PHOTO
1	311014415008	SHIJU M THOMAS	ME-PED	8.82	16	
2	311014415005	PRIYADARSHINI S	ME-PED	8.71	22	
3	311014415009	SUBASHINI A	ME-PED	8.67	25	
4	311014415004	GOLD PRIYA A	ME-PED	8.53	34	
5	311014415002	BIJOMERLIN M	ME-PED	8.5	36	

Distinguished Alumni

: NIL

12. Name of the Department	: ELECTRONICS & COMMUNICATION DEPARTMENT		
Course	: M.E - VLSI Design		
Level	: PG		
I year of approval by the council	: 2006		
Year wise Sanctioned Intake	: 2016-17	2015-16	2014-15
Year wise Sanctioned Intake	: 24	24	24
Year wise Actual Admissions	: 1	-	12
Cut off marks-General Quota	: 29.06	-	30.27
% Students passed with Distinction	: -	16.66	9.09
% Students passed with First Class	: -	75	86.36
Students Placed	: -	-	-
Average Pay package, Rs./Year	: -	-	-
Students opted for Higher Studies	: -	-	-
Accreditation Status of the course	: -	-	-

Doctoral Courses : **Yes**

The Department has got highly qualified and dedicated faculty members and good ambience for research in the areas of Communication, VLSI, Antenna design and Telemedicine. The Department has been approved and recognized by Anna University to conduct PhD/M.S by research in Electronics and Communication Stream. The Department has three supervisors for guiding PhD/M.S by research scholars. The research centre of Department of ECE has full time scholars along with five part time internal candidates. The research centre has nine research scholars registered externally.

Foreign Collaborations, if any : **NIL**

Professional Society Memberships : Yes

Faculty Membership

Professional Body/Society	Number of Members
Institution of Electronic and Telecommunication Engineers (IETE)	10
Institution of Engineering and Technology (IET)	11
Indian Society for Technical Education (ISTE)	10
Institute of Electrical and Electronics Engineers (IEEE)	2
Broadcast Engineering Society (BES)	1
Telemedicine Society of India (TSI)	1
Computer Society of India (CSI)	1
International Association of Engineers (IAENG)	2
International Association of Computer Science and Information Technology (IACSIT)	1

Student Membership

Name of the Professional body	No of student members
IETE	67
IEEE	27
EWB	97

Professional activities

- Conducted “FDP on Art of Paper Writing and Research Proposals” on September 2016
- Conducted “FDP on NS-2 for wireless Network” on 4th and 5th November 2016
- Conducted “FDP on Low power VLSI design” 14th and 15th November 2016.
- Conducted “FDP on IoT Antenna using HFSS” on 29th and 30th November 2016.
- Student symposium “Tvastra-16” conducted on 17th September 2016.

Grants fetched : Yes

Sl .No	Name of the Project/Programme	PI/Coordinator	Funding Agency	Amount	Sanction Date	Duration
1	Entrepreneurial and Managerial Development of SMEs through Incubation	Dr.Sumathi Poobal	Ministry of Micro, Small and Medium Enterprises (MSME)	Rs. 66,50,000/-	9.8.16	For 10 Incubates
2	Modeling & Simulation of NBC inlet Valve Operations for Arjun MBT MK -1	Dr.P.Deiva Sundari Dr. Rajapaul Perinbam Ms. M. A. Femina Mr. S. Subash Chandra Bharathi	CVRDE	Rs. 9.5 lakhs	16.02.16	1 year
3	Initial Funding for WIE	Dr.V.Thulasi Bai, Dr.Deepa Jose	IEEE-WIE,USA	\$200	16.12.2016	---
4	Practical Issues in Antenna Design	Dr.V.Thulasi Bai, Dr.Deepa Jose	IEEE-Chennai Chapter	Rs.5,000	19.12.2016	1 day

Departmental Achievements : Yes

- Dr.Thulasi Bai,HOD/ECE was awarded **IETE-Technomedia Award for Young Women in Engineering(2016)** for her significant contribution in the field of Electronics and Telecommunication, Computer Science, Information Technology Engineering and related fields for more than 15 years. The award consists of a medal, plaque and cash prize of Rs 5,000/.
- Dr.Thulasi Bai,HOD/ECE was awarded **IEEE Award for Professional Achievement(2016)** from IEEE Chennai Chapter.
- **Dr. Sumathi Poobal, Vice-Principal** received an award towards untiring and dedicated academic contribution at KCG College of Technology as a part Golden Jubilee celebrations of Hindustan Groups of institutions on 26th Sep 2016

Students Publication:

Sl. No.	Name of the student	Name of the conference	Batch	Title	Venue	Date
1	R.Adhithya	National Conference on Communication And Control Systems	IV Semester ECE	MultiLevel Priority Based Packet Scheduling to Improve the Lifetime in MANET	KCG College Of Technology	16th April,2016.
2	S.Suganya Hepzi	International conference on Emerging and recent technology(ICERT 2016)	IV Semester ME Communication sytem	Priority based Multi Sensor Technique in Wireless Sensor Networks	Sree Sastha College of Engineering	2 April 2016.
3	K.Rose Hashmi	International conference on Emerging and recent technology(ICERT 2016)	IV Semester ME Communication sytem	Energy based failure identification and healing for structural Health Monitoring	Sree Sastha College of Engineering	2 April 2016.
4	Revathi	IET Sponsored Fifth National Conference on Recent Advancements in Signal Processing And Communications(NCRASPC-2016)	IV Semester ME Communication sytem	MIMO Self-Heterodyne OFDM using Relay Path Analysis	R.M.K College of Engineering And Technology	7th March,2016
5	V.Nithya	national conference on Computing Communication and information technology(N3CIT)	IV Semester ME Communication sytem	Dual-Wide band and Triple wide band LTE Antennas for Tablet Computers:A Survey	T.J.S Engineering College	7th April '2016.
6	Rose Hashmi	International Conference on Advances in Emerging Technology 2016 (ICAET 2016)	IV Semester ME Communication sytem	Energy based failure identification and healing for structural Health Monitoring”	Jaya Engineering College	07, May' 16.
7	Suganya Hepzi Jeba	“National Conference on Communication And Control Systems”	IV Semester ME Communication sytem	Mobile Data Gathering using Multisensor Technique in Wireless Sensor 8Network	KCG College Of Technology	16th April,2016
8	Ms.Sibil Joseph	National Conference on Communication And Control Systems	IV Semester ME Communication sytem	E9fficient Handoff Based Privacy Presentation for VANET	KCG College Of Technology	16th April,2016
9	Priya Thomas	National Conference on Communication And Control Systems	IV Semester ME Communication sytem	Rank based Routing under Blind Information for Cognitive Radio ADHOC networks	KCG College Of Technology	16th April,2016


10	Priyanka	National Conference on Communication And Control Systems	IV Semester ME Communication sytem	Performance of co-operative bait detection scheme to avoid attacks in MANET”	KCG College Of Technology	16th April,2016
11	V.Nithya	National Conference on Communication And Control Systems	IV Semester ME Communication sytem	Multi-Band LTE Antenna for 4G Mobile devices” in the “National Conference on Communication And Control Systems	KCG College Of Technology	16th April,2016
12	Ms.Jenifer	National Conference on Communication And Control Systems	IV Semester ME Communication sytem	Isolation Enchancement of two coupled Antenna using Decoupling network in MIMO appliczations	KCG College Of Technology	16th April,2016
13	Hina Pal	National Conference on Communication And Control Systems	IV Semester ME Communication sytem	Seven application high gain antenna for indoor distribution antenna system	KCG College Of Technology	16th April,2016
14	Krithiga.S	National Conference on Communication And Control Systems	IV Semester ME Communication sytem	Simulation of NC-OFDM Link for cognitive radio application	KCG College Of Technology	16th April,2016
15	Revathi	National Conference on Communication And Control Systems	IV Semester ME Communication sytem	MIMO selfheterodyne OFDM using relay path analysis	KCG College Of Technology	16th April,2016
16	Adhithiya	National Conference on”Smart Information Light Fidelity Internet of Things Conference	IV Semester ME Communication sytem	Improving the network life time in MANET using sleepex nodes	Dr.M.G.R. Educational and Research Institute	16 and 17 March 2016

- **Patents :**

Dr. Deepa Jose , IOT Based Virtual Health Monitoring System Application Number:: E-2/1136/2016-CHE

Departmental Achievements

: Anna University Rank Holders – 1 (2014-2016)

Sl. No	Reg.No	Name	Branch	CGPA	Rank	PHOTO
1	311014419001	ANISHA D	ME-VLSI	8.66	27	

Distinguished Alumni

: NIL

12. Name of the Department	: ELECTRONICS & COMMUNICATION DEPARTMENT		
Course	: M.E- Communication Systems		
Level	: PG		
I year of approval by the council	: 2011		
Year wise Sanctioned Intake	: 2016-17	2015-16	2014-15
Year wise Sanctioned Intake	: 18	18	18
Year wise Actual Admissions	: 1	4	11
Cut off marks-General Quota	: 29.06	24.35	35.65
% Students passed with Distinction	: -	27.27	-
% Students passed with First Class	: -	54.54	94.11
Students Placed	: -	1	3
Average Pay package, Rs./Year	: -	4L	2.4L
Students opted for Higher Studies	: -	-	-
Accreditation Status of the course	: -	-	-

Doctoral Courses : Yes

The Department has got highly qualified and dedicated faculty members and good ambience for research in the areas of Communication, VLSI, Antenna design and Telemedicine. The Department has been approved and recognized by Anna University to conduct PhD/M.S by research in Electronics and Communication Stream. The Department has three supervisors for guiding PhD/M.S by research scholars. The research centre of Department of ECE has full time scholars along with five part time internal candidates. The research centre has nine research scholars registered externally.

Foreign Collaborations, if any : NIL

Professional Society Memberships : Yes

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Professional Body/Society	Number of Members
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Institute of Electrical and Electronics Engineers (IEEE)	2
Broadcast Engineering Society (BES)	1
Telemedicine Society of India (TSI)	1
Computer Society of India (CSI)	1
International Association of Engineers (IAENG)	2
International Association of Computer Science and Information Technology (IACSIT)	1

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- **Patents :**

Dr. Deepa Jose , IOT Based Virtual Health Monitoring System Application Number:: E-2/1136/2016-CHE

Departmental Achievements

: Anna University Rank Holders – 1 (2014-2016)




Sl. No	Reg.No	Name	Branch	CGPA	Rank	PHOTO
1	311014403006	PRIYANKA V	ME-CS	9	4	
2	311014403007	PRIYA THOMAS	ME-CS	8.68	24	
3	311014403011	SUGANYA HEPZI JEBA S	ME-CS	8.54	34	

Distinguished Alumni

: Nil

12. Name of the Department	: MCA DEPARTMENT		
Course	: Master of Computer Applications		
Level	: PG		
I year of approval by the council	: 2006		
Year wise Sanctioned Intake	: 2016-17	2015-16	2014-15
Year wise Sanctioned Intake	: 60	60	60
Year wise Actual Admissions	: -	-	-
Cut off marks-General Quota	: -	-	-
% Students passed with Distinction	: -	14.2	-
% Students passed with First Class	: -	85.71	100
Students Placed	: -	8	1
Average Pay package, Rs./Year	: -	1.60L	2.5L
Students opted for Higher Studies	: -	-	-
Accreditation Status of the course	: -	-	-
Doctoral Courses	: NIL		
Foreign Collaborations, if any	: NIL		
Professional Society Memberships	: 5 (CSI,ISTE,IAENG,IET, Dravidian Linguistic association)		
Professional activities	: NIL		
Consultancy activities	: NIL		
Grants fetched	: NIL		

Departmental Achievements : Secured Three (3) Anna university Rank Holders (2013-2016).

Sl. No	Reg.No	Name	Branch	CGPA	Rank	PHOTO
1	311013621306	GAYATHIRIDEVI P	MCA	8.85	27	
2	311013621317	SANDHIYA J	MCA	8.73	39	
3	311013621315	PRIYANKA K	MCA	8.68	44	

Distinguished Alumni

: Mr.R.Sriram ,
Software Engineer, Global Analytics, Chennai