



KCG

COLLEGE OF TECHNOLOGY

Rajiv Gandhi Salai Karapakkam,
Chennai –600097

ANNEXURE –II
DETAILS ABOUT THE
DEPARTMENTSUG-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

B.E – Automobile Engineering

B.Tech - Fashion Technology

B.E – Aerospace Engineering

B.E – Mechatronics Engineering

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	: 2019-20 2018-19 2017-18		
	Year wise Sanctioned Intake	: 60	60	120
	Year wise Actual Admissions	: 49	47	87
	Cut off marks-General Quota	: 177.5	187	193.67
	% Students passed with Distinction	: -	-	1.04
	% Students passes with First Class	: -	58.65	58.33
	Students Placed	: 8	13	42
	Average Pay package, Rs. /Year	: 3.6 Lakhs	3.8 Lakhs	3.34 Lakhs
	Students opted for Higher Studies	: -	-	6
	Accreditation Status of the course	: Nil		
	Doctoral Courses	: Nil		
	Foreign Collaborations, if any	: Yes, MOU with Sukra Helitek, USA, MOU with MMC UAV China, Partnership Pratt and Whitney		
	Professional Society Memberships	: ISTE, AeSI, IE		
	Professional activities	: Kalam Memorial and Birthday day programs, Space Odyssey, CFD Workshop, Hot air Balloon Program, Drone Pit Stop		
	Consultancy activities	: Nil		
	Grants fetched	: 9.8L		
	Department Achievements	: Anna University Rank Holders: 7 (2014-2018) 10 (2013-2017)		
		1. Papers published by faculty members in		
		National conference	02	
		International conference	11	
		National Journal	04	
		International Journal	20	
		2. Papers published by students in		
		International conference	:-	
		National conference	20	
		3. Career Program for GATE aspirants		
		4. Maintenance training for		

third year students at
OFSPondicherry

5. Maintenance training for
third year students at
HIETChennai
6. Visited INS Rajali for thirdYear
7. Visited IAF Tambaram for FinalYear
8. Safran Engineering Services
Bangalore, Internship-2017,
Viswa V, Malavika K
Menon
9. Raja Ravi kiran ,
Priyadarshini, Divya, Shervin,
attended Internship at Pratt &
Whitney

Distinguished Alumni

: Anand Raj – India Airlines – 2016 Batch
Yuvaraj – Officer Indian Air Force –2016
Batch

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	: 2019-20 2018-19 2017-18		
Year wise Sanctioned Intake	: 60	60	120
Year wise Actual Admissions	: 18	11	56
Cut off marks-General Quota	: 122.5	142	148
% Students passed with Distinction	: -	-	-
% Students passes with First Class	: -	44.94	49.01
Students Placed	: 3	31	55
Average Pay package, Rs./Year	: 3 Lakhs	3 Lakhs	3Lakhs
Students opted for Higher Studies	: -	-	6
Accreditation Status of the course	: -	-	-
- 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	05.05.2018	Dr. P S Aravind Raj	Workshop	Photoshop	Dr. P S Aravind Raj, Assistant Professor (Sel. Grade), KCG College of Technology
2	05.06.2018	Dr. V. Vandhana Devi & Ms.F.S.Frieda	Workshop	BIM using Revit Structures	Mr. Vinay Dushi, Expert Trainee, KKM Soft Pvt Ltd, Chennai
3	13.06.2018	Dr. V. Vandhana Devi	Workshop	Hands-on Training with Total Station	Mr.V.Kishor Kumar, Associate professor, Department of Civil Engineering, KCG College of Technology
4	22.06.2018	Dr. V. Vandhana Devi Mr.J.John Alexander	Seminar	Entrepreneurship in construction industry	Dr. S Virappan, Mr. Selvam, Mr. Augustine

5	26.06.2018	Dr. V. Vandhana Devi Mr.J.John Alexander, Ms.Kavitha	Seminar	Building Plan approval process	Mr. Christopher, Assistant Professor, Hindustan Institute of Technology and Science, Padur Mr. Augustine, Mr. C Akin, Assistant Professor, KCG College of Technology
6	27.07.2018	Dr. V. Vandhana Devi Ms.F.S.Frieda	MoU Signing Ceremony	MoU Signing Ceremony with KKM Software	Mr B Ramasamy, Managing Director, KKM Soft Pvt Ltd, Chennai
9	10.8.2018 - 12.8.2018	Mr. V Kishor Kumar	-	Survey Camp	Mr. V Kishor Kumar, Associate Professor, KCG College of Technology
10	13.8.2018 - 15.8.2018	Mr. V Kishor Kumar	-	Survey Camp	Mr. V Kishor Kumar, Associate Professor, KCG College of Technology
11	24.8.2018	Dr. V. Vandhana Devi Mr. R. Deepak Mr. M. Pitchi Rajan	Symposium	National Level Symposium Castellate 2k18	Er. C. Kalyana Sundaram, Executive Engineer, PWD, Chennai.
12	22.9.2018	Dr. V. Vandhana Devi Mr.J.John Alexander	Inauguration Ceremony	Indian Plumbing Association Student Chapter	Dr. S Virappan, Director, SV Associates, Chennai. Mr. J. Shankar, Hon Joint Secretary, IPA – Chennai Chapter
13	27.9.2018	Mr.R.Deepak	Training Session	Mock Interview	Mr. T. Rajesh Kumar, Project Engineer, K. Reheja Corp., Chennai
14	13.10.2018	Dr. V. Vandhana Devi	AICTE- INAE Sponsored Knowledge Enhancement Seminar	Coastal Protection Structures	Dr. M V Ramana Murthy, Scientist – G, Director, National Centre for Coastal Research, Chennai, Project Director, NIOT, Chennai
15	16.11.2018	Dr.Aravindraj P.S, Mr.R.Deepak	Knowledge Enhancement Seminar	Structural Optimization using Genetic Algorithm	Dr. P Sivakumar, Former Chief Scientist, CSIR- SERC, Professor, Civil Engineering, KCG College of Technology
16	26.11.18 to 28.11.18	Dr. V. Vandhana Devi Ms.F.S.Frieda, Mr. M. Pitchi Rajan	Faculty Development Programme	Limit State Design of Steel Structures	Dr. S R Satish kumar, Professor, Structural Engineering Division, IIT Madras, Chennai. Dr. P Sivakumar, Former Chief Scientist, CSIR- SERC,

					Professor, Civil Engineering, KCG College of Technology. Dr. P. S. Joanna, Professor, Civil Engineering, Hindustan Institute of Technology and Science, Padur Dr. T. S. Parvathi, Assistant Professor (Sel. Grade), Hindustan Institute of Technology and Science, Padur. Mr. N. Ramanathan, Senior Checker, FLSmidth Private Limited, Chennai
17	30.11.2018	Dr. V. Vandhana Devi Mr. R. Deepak	MoU Signing Ceremony	MoU Signing Ceremony with National Centre for Coastal Research	Dr. M V Ramana Murthy, Scientist – G, Project Director, NIOT, Chennai
18	18.12.2018	Dr. V. Vandhana Devi Mr. R. Deepak Mr. M. Pitchi Rajan	Workshop	Presentation Skills and Thesis Drafting	Dr. V. Vandhana Devi, Head of the Department, Civil Engineering, KCG College of Technology

GUEST LECTURES :

Sl. No	Date	Faculty organised	Topic	Resource person
1	22.06.2018	Mr. John Alexander J	Opportunities for Civil Engineering Students	Mr. Augustine
2	19.07.2018	Mr. John Alexander J	Planning and Execution of Construction Projects	Mr. T. Rajesh Kumar, Project Engineer, K. Reheja Corp., Chennai
3	25.07.2018	Ms.Kavitha	Latest Softwares for Civil Engineers	Ms.Kavitha
4	07.8.2018	Ms.Kavitha	Latest Trends in Building Design and Software	Mr. Subburaj, CADDAM Technologies
5	21.01.2019	Mr. C. Akin	Good practices in Construction	Mr. M. Kumar, Chief Engineer, Tamil Nadu Police Housing Corporation
6	23.01.2019	Ms. Ann Mary Mathew	Opportunities in Civil Engineering	Mr. Sakthi Ganesh

Consultancy activities

: Yes

Sl.No.	Name of the Faculty	Title of the Project	Name of the Organisation	Amount (Rs.)	Duration & Order date	Status
1.	Mr.V.Kishor Kumar	Reconstruction of Bridge at KM 0/6 of GST Road to Pazhayanoor Harijan Colony Road in Chengalpattu Taluk of Kancheepuram District	Private	4500	04.06.2018	Completed
2.	Mr.V.Kishor Kumar	Construction of Bridge at KM 3/220 at Chenna Krishnanoor Panchayat in Vellore District	Government	5000	14.06.2018	Completed
3.	Mr.V.Kishor Kumar	Construction of Bridge at KM 3/220 at Chenna Krishnanoor Panchayat in Vellore District	Government	5000	23.07.2018	Completed
4.	Mr.V.Kishor Kumar	Reconstruction of Bridge at KM 0/1 of Therazhandhur to Kovilpattu Road in Mayiladudurai of Nagapattinam Division	Private	3000	31.07.2018	Completed
5.	Mr.V.Kishor Kumar	Reconstruction of Bridge at KM 0/6 of Kutthalam to Kukkoor Road in Mayiladudurai of Nagapattinam Division	Private	3000	31.07.2018	Completed
6.	Mr.V.Kishor Kumar	Reconstruction of Bridge at KM 3/4 of Arivelur - Vellore Road in Mayiladudurai of Nagapattinam Division	Private	3000	31.07.2018	Completed
7.	Mr.V.Kishor Kumar	Reconstruction of Bridge at KM 4/10 Akkurmukuttu - Chinnaagudi Road in Mayiladudurai of Nagapattinam Division	Private	3000	31.07.2018	Completed
8.	Mr.V.Kishor Kumar	Construction of Minor Bridge at KM1/4 of Pernambut to Ongkuppam Road in Kothapalli Panchayat across Sathkar Kasivu Kalvoy in Pernampattu Block of Vellore District	Government	5000	30.08.2018	Completed
9.	Dr.P.S.Aravind Raj	Analysis and evaluation of load carrying capacity per meter square of the	United Shakthi Associatees –	28,503/-	01.09.2018	Completed

		Mezzanine floor of the said industrial structure based on the sections provided.	Sundaram Clayton Ltd			
1	Dr.P.S.Aravind Raj	Analysis and evaluation of load carrying capacity per meter square of the Mezzanine floor of the said industrial structure based on the sections provided.	United Shakthi Associatees – Sundaram Clayton Ltd	Rs.5000	08.12.2018	Completed
1	Mr.V.Kishor Kumar	Structural Design of tower for Wind Driven Air Compressor System	Department of EEE, KCG College of Technology	Rs.45000	29.11.2018	Completed
1	Mr.V.Kishor Kumar	Structural Design of tower for Wind Driven Air Compressor System	Department of EEE, KCG College of Technology	Rs.25000	29.11.2018	Completed

Grants fetched : Rs.75,000

Departmental Achievements :

- **Dr.V.Vandhana Devi** received “*Young Achiever Award*” by Institute of Exploring Advances in Engineering, IEAE 2018 in May 2018.
- The team mentored by **Dr.P.S.Aravind Raj** was ranked “*Top 10 team*” in SMART INDIA HACKATHON' 2018, conducted by Ministry of HRD, Govt. of India during June 2018.
- **Dr. P S Aravind Raj** received “*Best Teaching Award*” during Teacher’s Day celebrations at KCG College of Technology during September 2018.
- **Ms. Ann Mary Mathew** received “*Commendable contributions To Department Award*” during Teacher’s Day celebrations at KCG College of Technology during September 2018.
- **Mr. Yabath Joshuva Pushparaj** received “*Best Non-Teaching Award*” during Teacher’s Day celebrations at KCG College of Technology during September 2018.
- **Armishal Khassain, A L Chidambaram, Jayashree, Arun Kumar T and Ashok Kumar** III Year/ V Semester (2016-2020 batch) received Overall Trophy in Oratorical Competition conducted by Building Association of India (BAI) on 22.10.2018.
- **Surjith Raj V and Ravi Chandar T.** U IV Year/ VII Semester/ (2015-2019 batch), presented on “*Smart Drip Irrigation System*”, in Smart India Hackathon 2018 held at IIT KGP on 22.06.2018 and have been ranked IV among 10000 groups participated all over India.

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	: 2019-20	2018-19	2017-18
Year wise Sanctioned Intake	120	120	120
Year wise Actual Admissions	103	109	106
Cut off marks-General Quota	155.5	190	198.33
% Students passed with Distinction	: -	-	0.96
% Students passed with First Class	: -	84.46	66.34
Students Placed	: 57	91	89
Average Pay package, Rs./Year	: 4.4 Lakhs	3.73 Lakhs	3.38 Lakhs
Students opted for Higher Studies	: -	4	4
Accreditation Status of the course	: YES	YES	YES
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

S.No	Title of the Event	Date	Details of the Participants focused	Faculty of the Event
1	Two Day workshop on Machine learning in Engineering Applications	05/06/18 & 06/06/18	Faculty and Students	Dr.R.Dhanalakshmi
2	One day workshop on "ICT Tools in TLP"	18/06/18	Faculty	Dr.A.Balaji
3	Training on Virtual Reality	25/06/18 to 29/06/18	B.E(CSE)	Dr.P.Selvi Rajendran
4	Workshop on Easy GUI	28/07/18	B.E(CSE,ECE,EEE,IT)	Ms.S.Soumya, Ms.SU.Shiny

5	Salesforce Learnathon Trail-head	10/08/18	B.E(CSE & IT)	Ms.S.Prabakeran
6	Intradepartmental Paper presentation contest	18/08/18	B.E(CSE)	Mr.I R Praveen Joe Ms.D.Sudha
7	ACM ICPC Provincial programming Contest	01/09/18	Any Participants	Mr.S.Cloudin, Dr.K.Poonkavithai, Ms.Minju P George, Mrs.SU.Shiny
8	Cloud Literacy Day	16/10/18	B.E(CSE & IT)	Ms.S.Prabakeran
9	Hour of Code	08/12/18	50 students of ICI Matriculation Higher secondary School	Ms.J.Sylvia Grace, Ms.Minju P George
10	Salesforce Super Badge Championship	21/12/18	B.E(CSE & IT)	Ms.S.Prabakeran

Consultancy activities : Yes

Grants fetched

S.No	Name of The Faculty	Designation	Name Of The Project	Funding Agency	Date
1	Dr. M. Krishnamurthy Mr.I R Praveen Joe Ms Minju P George	Professor Assoc. Professor Asst. Professor	GPS based Ambulance Tracking Guidance Application	Thirdware Solutions	March 2018
2	Dr.C.Emilin Shyni	Professor	Hi-Qual Water Surveillance System	AICTE	March 2018

Departmental Achievements : Yes

Title of the project	Project Members	Awarded By	Position
Aredai:Augmented Reality Based Educational Artificial Intelligence	Infant Sam Christian	ICT Academy Student Innovator Award 2018	1

XRIIAI System: Extended Reality based Industrial Instructional Artificial Intelligence System	Infant Sam Christian	Nokia prototype presentation by Nokia	2
MR SMAICS: Mixed Reality based Sangrahalya Maargadarshak Artificial Intelligence Chatbot System	Infant Sam Christian	IET Sponsored Project Challenge	2
Indoor Navigation and Content Curation Model System	Infant Sam Christian	Project Expo by Sathyabama	2

Sl. No.	Achiever	Organization	Award
1	Dr. M.Krishnamurthy	Lions Club	Years of Dedication in Teaching
2	Dr. R.Dhanalakshmi	Marina Lab	APJ Abdul Kalam Award for Teaching Excellence
3	Mr. I R Praveen Joe	Toast Master's International	Advanced Communicator Gold
4	Mr.A.Balaji	Infosys Limited	Inspire Faculty Partnership Level 2017.Bronze
5	Mr.Infant Sam Christian	IET Chennai local Network	IET Chapter Based Award'18
6	Ms.P.Pravallika	IET Chennai local Network	IET Network Based Award'18
7	Mr.S.Sai Manjunath	IET Chennai local Network	IET Chapter Based Award'18

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 : 2019-20 2018-19 2017-18

Year wise Sanctioned Intake : 120 120 120

Year wise Actual Admissions : 72 91 104

Cut off marks-General Quota : 160.5 184 196.66

% Students passed with Distinction : - 0.92 2.58

% Students passed with First Class : - 65.71 0.95

Students Placed : 37 78 94

Average Pay package, Rs./Year : 4 Lakhs 3.23 Lakhs 3.25 Lakhs

Students opted for Higher Studies : 1 1

Accreditation Status of the course : Yes Yes Yes

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 six part time internal candidates.

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	97
IEEE	32
EWB	139

Professional activities

IETEActivities

- National Conference on Computing and Communication 2018 was organized on 17 Mar 2018 by the department ofECE
- Two-day FDP on Design and Simulation of RF Circuits and Antennausing ADS & CST on 19th & 20th June2018

IEEEActivities

- International Conference on Innovations & Discoveries in Science, Engineering and technology- ICIDSET'18 was organized in association with IEEE chapter on 17 – 18 April2018.
- IEEE Sponsored Two Day Workshop on Image Processing, Machine Learning & MATLAB Applications was conducted for the students of ECE on 25.6.18 &26.7.18

EWB Activities:

- 7th EWB All India chapter meet 2018 was conducted on 14.12.18 & 15.12.18 atMGR University Chennai. Two EWB coordinators and 10 students attended theMeet.
- EWB Student Chapter of KCG was awarded “Excellent Presentation” in the All India Chapter meet on 14.12.18 & 15.12.18 at MGR UniversityChennai.

Event (Seminar/workshop/conf erence)	Event title	Name of the resource person	Venue	Duration and Date
Webinar(EWB-India KCG College of Technology Chapter)	EWB India-IUCEE webinar	Mr.Sivaraman(ECE 8B) President EWB-India KCG College of Technology Chapter	Video conferencing	14.12.19
Books / Note Books	Books / Note Books	EWB Student Chapter	Kannagi Nagar Slum Board Tenements, Duraipakkam, Chennai	11 January201 9

Donated Clothes to support the children	Donated Clothes to support the children	EWB Student Chapter	Annaikkum Karangal, Nanganallur, Chennai	10-11 January 2019
Seed Ball Graha	Seed Ball Graha	EWB Student Chapter	Chennai	25.09.2019
Seed Ball Festival 2.0	Seed Ball Festival 2.0	EWB Student Chapter	Chennai	22.09.2019
Planets Largest Coastal Cleanup	Planets Largest Coastal Cleanup	EWB Student Chapter	Chennai	21.09.2019
Teach to Reach	Teach to Reach	EWB Student Chapter	Chennai	06.09.2019
Tree Plantation Drive	Tree Plantation Drive	EWB Student Chapter	Chennai	31.08.2019
Green Campus	Green Campus	EWB Student Chapter	Chennai	15.08.2019
Clean Campus	Clean Campus	EWB Student Chapter	Chennai	10.07.2019
Library Inauguration	Library Inauguration	EWB Student Chapter	Chennai	26.03.2019
Beach Cleaning	Beach Cleaning	EWB Student Chapter	Chennai	09.02.2019

Grantsfetched

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1.	Medical Imaging for health care assistance	Dr. Jose Anand Mr. Mohamed Yaseen Ms. G.Renganayaki	ICMR	40,000/-	April 2018
2.	Modernization & Removal of Obsolescence (MODRBS)	Dr. Thulasi Bai Dr. Deepa Jose Ms. Kavitha Balamurugan Mr. Thomas Leonid	AICTE	20,00,000/-	12.11.2018
3.	Workshop on "Satellite Image Analysis using Deep Learning Techniques for Remote Sensing Applications"	Dr. Deepa Jose	ISRO	50,000	19.12.2018

Departmental Achievements

- The IEEE SS12 2018 Competition was held on the 8th and 9th of September at the NSBM Green University, Colombo, Srilanka in which two teams from ECE department participated and showcased their projects.
- The team under the track Innovation Challenge was awarded first runner up with a cash prize of \$500.
- The team "Tech Guys" from the ECE department of KCG College of Technology made it to the grand finale of the Smart India Hackathon under the theme 'Smart communication/Education' and were the winners with a cash prize of Rs.1,00,000/-. The team was one among the 106 teams who reached the grand finale. The team of 6 members consisted of Joseph A (6A), Jemi Anugraha (6A), Joel Andrews (6A), Abhinaya R (6A), Jayashree R (6A), and Jacob Paul (4A). The team had their center at CSIR –CEERI Pilani, Rajasthan on 18 – 22 June

2018 .The team was guided by Dr. Thulasi Bai, Head of the Department/ECE and Ms. Thyla Assistantprofessor/ECE.

- Suveetha of ECE 7B participated in the Smart India Hackathon 2018 under and the theme Agriculture and Agro Electronics held at IIT, Kharagpur on 18 – 22 June 2018 under the guidance of Mr.Sadasivam.S, Assistantprofessor/ECE.

- Final year students of ECE participated in the National Hackathon organized by Governement of Rajastan and EletsTechnomediaPvt.Ltd held at Manipal University on 16.12.19&17.12.19

Awards won by the students


Name of the Student with year (I/ II / III/ IV year)	Event Participated	Name of the Conference/ Symposium	Venue	Dates	Position secured
JacobPaul	Smart India Hackthon-2019	Smart India Hackthon-2019	CSIO Chandigir	8.7.19-12.7.19	Winner
Jacob Paul	YESISIT 12	YESISIT 12	Bangkok	7.8.19-8.8.19	Winner
Dinesh Kumar Nandhini B Jennifer T	BFKCT(EKART)	BFKCT(EKART)	Cbe	8.9.19-13.9.19	I Postion in Acceleration
Shiek Mohammed Swetha Sneha Shobika	BKFCT(Gokart)	BKFCT(Gokart)		10.9.19-13.9.19	Overall Champions
Monisha K	Smart India Hackathon 2019(Hardware Edition)	Smart India Hackathon 2019(Hardware Edition)	IIT Bhopal	2.3.19-3.3.19	Participated
Krithika K	Smart India Hackathon 2019(Hardware Edition)	Smart India Hackathon 2019(Hardware Edition)	IIT Bhopal	2.3.19-3.3.19	Participated
Jayaroopani	Smart India Hackathon 2019(Hardware Edition)	Smart India Hackathon 2019(Hardware Edition)	IIT Bhopal	2.3.19-3.3.19	Participated
Sathiyarayanan B	IETKCTECH	IETKCTECH	KCG College of Technology	23.3.19	1Position
Sivagnanam R	IETKCTECH	IETKCTECH	KCG College of Technology	23.3.19	1 Position
Joel Andrews	ICT -Student Innovator	ICT -Student Innovator	Jeppiar Institute of Technology	9.1.19	III Position
Joseph	ICT -Student Innovator	ICT -Student Innovator	Jeppiar Institute of Technology	9.1.19	III Position
Jacob paul	ICT -Student Innovator	ICT -Student Innovator	Jeppiar Institute of Technology	9.1.19	III Position
Mythilish s	Smart India Hackthon-2019	Smart India Hackthon-2019	Indore IIT	8.7.19-15.7.19	Participated
Nivetha a	Smart India Hackthon-2019	Smart India Hackthon-2019	Indore IIT	8.7.19-15.7.19	Participated
Ajai Krishna	Smart India Hackthon-2019	Smart India Hackthon-2019	Indore IIT	8.7.19-15.7.19	Participated

Lokesh k	Smart India Hackthon-2019	Smart India Hackthon-2019	Indore IIT	8.7.19-15.7.19	Participated
Jonabadtheodre	YESISIT 12	YESISIT 12	Bangkok	7.8.19-8.8.19	Participated
S Nirmal Kumar	YESISIT 12	YESISIT 12	Bangkok	7.8.19-8.8.19	Participated
A Arun	YESISIT 12	YESISIT 12	Bangkok	7.8.19-8.8.19	Participated
T Ashok	YESISIT 12	YESISIT 12	Bangkok	7.8.19-8.8.19	Participated
Achyut N	Zeppelin -2019	Zeppelin -2019	KCG College of Technology	10.9.19	I Postion
Achyut N	Invente 4.0	Invente 4.0	KCG College of Technology	13.9.19-14.9.19	2 Position
Vignesh E	Invente 4.0	Invente 4.0	KCG College of Technology	13.9.19-14.9.19	Certitificate of Merit
Vignesh Kumar	Invente 4.0	Invente 4.0	KCG College of Technology	13.9.19-14.9.19	Certitificate of Merit
K Sandhya	Protocol 22	Protocol 22	KCG College of Technology	24.9.19	Participated
R Pooja	Protocol 22	Protocol 22	KCG College of Technology	24.9.19	Participated

Patents :

INVENTION TITLE	STATUS	PROVISIONAL	APP NO	PR DATE	INVENTOR(S)
LEXI CHECK	Applied in Nov 2018	-	-	-	Dr.ThulasiBai.V Ms.B.Thyla
MadhumehahSahayaka	Applied in Nov 2018	-	-	-	Dr.ThulasiBai.V Ms.B.Thyla

Anna University Ranks Holders

Ranjani.S B.E(ECE) 311013106085	Rank:28	
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Value added programs conducted for students

Sl.No	Programme	Date	No of Students
1	Raspberry Pi	19-20 July 2018	25
2	Certificate Course on Robotics and Embedded Systems	19-20 July 2018	20
3	GSM and Broadband Communication	2-7 July 2018	51

4	GSM and Broadband Communication	16-21 July 2018	52
5	Embedded system design using ARM Cortex	July-Sep 2018 3 Months	53
6	Embedded system design using ARM Cortex	Sep-Dec 2018 3 Months	51
7	GSM and Broadband Communication	19 – 21 Dec 2018 3 days	99
8	Industry Capability Connect Success Workshop (ICCSW2019)	12.07.2019 & 13.07.2019	15
9	Two day workshop on Robotics-eYantra	19.6.19 & 20.6.19	28
10	Two Day Workshop on Arduino and its Applications – EFY KCG Tech Center	19.6.19 & 20.6.19	28
11	Two day workshop on Robotics-eYantra	21.6.19 & 24.6.19	28
12	Two Day Workshop on Arduino and its Applications – EFY KCG Tech Center	21.6.19 & 24.6.19	28
13	Workshop on CCNA	24.6.19 & 28.6.19	35
14	Two Day Workshop on Arduino and its Applications – EFY KCG Tech Center	25.6.19 & 26.6.19	40
15	Two Day Workshop on Arduino and its Applications – EFY KCG Tech Center	27.6.19 & 28.6.19	26
16	Integration of Solar Energy in Real Time Application	20.6.19 (III Year)	60
17	AI and Machine Learning	21.06.19 & 28.09.19 (III Year)	60

Distinguish Alumni details: Yes

Alumni Activities

S.No	Academic Year	Name of the Alumni	Date	Title of the Programme	Participants	PO's Attained
1	2018-19	Mr. Ashwin Saravana Kumar	30.08.2018	Logistics & Supply chain Management	IV year 105 students	PO7, PO8,PO9
2		Mr. Abdul Hafeez	01.09.2018	Mentoring Programme & Mock Interview	IV year 62 students	PO7,PO8, PO9
3		Mr. Vignesh Sridharan	09.10.2018	Motivational Talk on Engineering	I year 100 students	PO7, PO8, PO9

Seminar on the topic “Why Engineering” on 08.10.18

Speaker:

Mr. VigneshSridharan
Software Engineer
Navis Technologies, Chennai

The Alumni Mr. VigneshSridharan of ECE batch 2010, addressed the first year ECE students and spoke about engineering as a career. He asked few questions like

- What is your Goal in life ?
- Why did you join Engineering ?

It was a motivational, interactive session. He explained about success and said everyone should plan themselves for success according to their own metrics from the start. He further said that there is no formula for success. He explained

- Engineering is a field that requires many people with different skills to work together to solve complex problems in a simple way.
- Like best engineering problems, there’s no single algorithm to follow
 - But there are “Best Practices”
 - There are Things To Avoid
- Do not make all mistakes yourself
 - Learning from other’s errors is much better

He explained engineering functions like

- Research - explore, discover and apply new principles
- Development - transform ideas or concepts into production processes
- Design - link the generation of ideas and the production
- Production and testing - manufacture and assemble components or products
- Sales - market engineering products

He further spoke about the role of a good engineer and also about the various student’s chapters that are available. The session came to an end with few questions from the students. The students found the session to be very interesting and motivated.

Photograph of Mr. VigneshSridharan Addressing the students



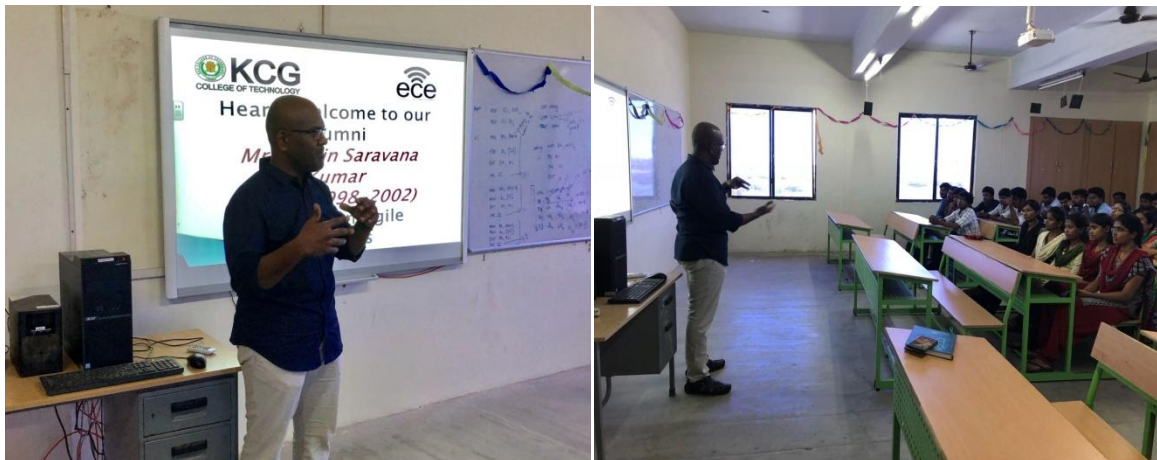


Guest Lecture on Logistics and Supply Chain Management

30.08.18

The Speaker **Mr. Ashwin Saravana Kumar** of Batch 2002, currently working as an IT Consultant in DWS, Australia having a profile of 12 years experience addressed the final year students (105) regarding the Logistics and Supply Chain Management. He spoke about getting the right product, to the right customer, at given time and cost to endure the customer satisfaction. He also shared about his experience on Inbound logistics, Outbound logistics and International logistics, further continued with the Supply Chain Management and Network. He also explained the skills and qualities industry demand from current generation, also insisted the students not to have any standing arrear and maintain high CGPA for better placement and career opportunities. The students found the session to be very interesting and motivated.

Photograph of Mr. Ashwin Saravana Kumar Addressing the students



ALUMNI - MOCK INTERVIEW REPORT ON 01.09.2018

A mock interview was conducted for 62 students of final year ECE 2018-19 batch by our alumni from different sectors and their competency in various areas like communication skill, subject knowledge, presentation skills were checked.

The following Alumni were invited as the interviewers

S.No	Name	Batch	Designation	Company
1	Abdul Hafeez S	2015	Catalog Lead	Amazon
2	Rovin V	2017	Design Engineer	GAVS Technologies
3	Arun I D	2017	Software Engineer	Vembu Technologies

Based on their performance the following comments were made:

- Suggested to learn programming languages

- Need to speak with more confidence
- Subject knowledge improvement needed
- Communication skills should be improved
- Knowledge about latest technology required

The Students of final year found it very useful. Students were informed about their Mock Interview – evaluation in the areas they were weak. The alumni answered various questions related to placement and doing higher studies too.



Report on KCG Alumni Reunion 2019, 14th December

Alumni Connect 2019, a reunion of alumni of KCG College of Technology was held on 14th December 2019. The vision and mission of the college vision, mission and PEO of the department were discussed with alumni. Mr Natwar Kadel, Head of Employee Relations, Hyundai was the chief guest. 431 alumni had registered and 117 alumni attended the event. The Principal, Dr G Prabhakaran, welcomed the gathering and gave an overview of the recent developments and also the various prestigious awards garnered by the institution and the students.

Mr Saravanan R, President of KCG Alumni Association, presented a report on the alumni contributions to their alma mater for the past two years. He highlighted a few activities that included technical lectures, motivational talks, career preparation guidance, and mock interviews, conducted by alumni.

In his Key Note Address, Mr Kadel packed his speech on leadership skills with several anecdotes drawn from real life and mythology. Speaking on the occasion he said “Introspect on the level of potential you are working with and start contributing to the fullest of your ability”. “Good leaders demonstrate courage, set vision, see beyond, take risks, remain flexible and create difference”, he added.

Alumni from the batches 2002 to 2018 attended the reunion. 2018 passed out Alumni were recognized for securing university ranks. The chief guest Mr Natwar Kadel, presented cash awards to four rank holders who had secured ranks among the top 20 Anna University Ranks. The College Music Band and Dance Troupe entertained the audience with their riveting recitals and performances. Dr Anita Manuel, Dean Student Affairs, delivered the Vote of Thanks, and stated the institution was proud of each one of the alumni.

After the meeting, high tea was served. The alumni reflected on their past, shared their beautiful memories and also current achievements in personal and professional fronts with each other. The hall reverberated with the sound of the clicks, the group photos taken with their friends and teachers. Overall, it was a wonderful moment for each and everyone who participated in the reunion, Alumni connect 2019.

Alumni Meet on Dec 14 2019





MOU Signed

- **MOU was signed with Robert Bosch-HealthcareCenter on 04.12.18**

A Memorandum of Understanding was signed between KCG College of Technology and Robert Bosch, Bangalore on 4.12.18. This Center of Excellence will be working on Healthcare Innovations using Artificial Intelligence, Deep learning, Block Chain & Image Processing on the Preventive Care.



Signing of MOU – KCG- Bosch-Healthcare Center on 4.12.18

- **MOU was signed with VESTEL communication on 13.11.18**

Dr.G.Prabhakaran, Principal welcomed the Guests Mr. A.S. Saravanan and Mr. Srinivas Ramamurthy of M/s. Vestel Telecom Services. He also gave an insight about KCG College of Technology.

Mr. Srinivas Ramamurthy gave an insight about his company. He explained that they offer network support services for all GSM, basic and long distance service providers. Further Mr. A.S. Saravanan explained that Vestel has its own modern lab facility for practical and hands-on experience during training programs and also for ‘Trade Testing’ purpose. He further mentioned that excellent lab facility is available on SDH /EoSDH , MPLS , VoIP, Fiber optical networks, FTTx ,RF , microwave and Mobile Networks (2G, 3G, 4G).He explained that they design learning and mentoring programs to inspire young engineers to become telecom professionals.



Dr. G. Prabhakaran – Principal, Mr. A.S. Saravanan, Mr. Srinivas Ramamurthy - M/s. Vestel Telecom Services along with Dean and Associate Dean and Heads of various Departments during MOU signing occasion

- **MOU was signed with Data Patterns on 28.8.18**

Dr.G.Prabhakaran, Principal welcomed the Guests Mrs.RekhaRangarajan, Director of Data Patterns (India) Private Limited and the Team Members. He also gave an insight about KCG College of Technology.

Mrs.RekhaRangarajan gave an insight about their company. She mainly quoted that they are the end solution provider for Defense and Aerospace System, having a tag line of “Make in India”. They are No.1 among the private sectors in Defense Research and Development. Initially, they started the company with Building Blocks using Basic Electronic System. Now-a-Days they are involved to make products using RADAR signal processing, FPGA, Antenna etc., She also claimed that ISRO satellite launch Check Out System (10,9,..1) and Wind Profiler RADAR at Cochin, India is completely designed by them and that became the greatest honor to their Industry. She also quoted that it is the first MoU Data Patterns is signing with an educational institute. She requested to inculcate a value system among students like “To be a good human being” and “To have a dedication towards the work”. She also requested to develop the communication skills of the students which can help them to express themselves and encourage physical activity of the students which will trigger them to thinkinnovate.



- **MOU was signed with Medindia Health Networks Private Limited on 13.12.19**



- **MOU was signed with BSNL on 17.12.19**



ALUMNI - MOCK INTERVIEW REPORT ON 30.08.2019

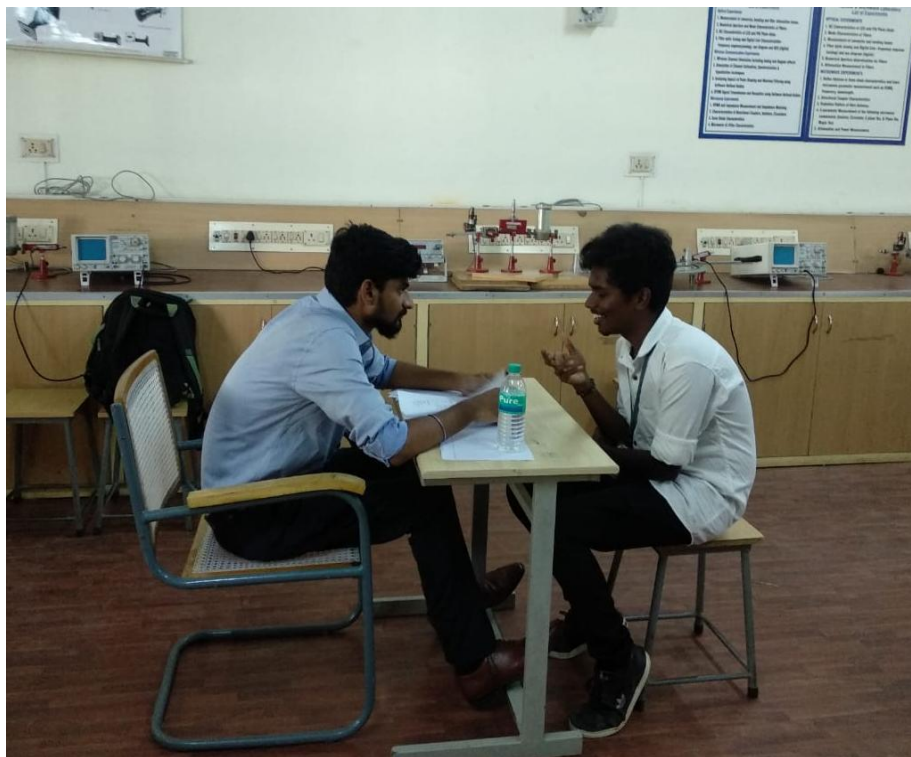
A mock interview was conducted for 87 students of final year ECE 2019-20batch by our alumni from different sectors and their competency in various areas like communication skill, subject knowledge, presentation skills were checked. The following Alumni were invited as the interviewers

S.No	Name	Batch	Designation	Company
1	Soupa S	2010	Project Manager	Digital Market ChatlyInc
2	Ranjith Kumar R	2014	Associate Consultant	Infosys
3	Priyadharshini	2014	Specialist	HCL
4	Abdullah S	2015	Associate Consultant-SAP	KAAR Technologies
5	Rovin V	2018	Design Engineer	GAVS Technologies
6	Vijaya Srihari K	2018	Project Manager	Aurecon

Based on their performance the following comments were made:

- Suggested to learn programming languages
- Need to speak with more confidence
- Subject knowledge improvement needed
- Communication skills should be improved
- about latest technology required

The Students of final year found it very useful. Students were informed about their Mock Interview – evaluation in the areas they were weak. The alumni answered various questions related to placement and doing higher studies too.





Seminar on “How to Tackle Interviews” on 30.08.2019

Students of 2019-20 batch attended the seminar on How to Tackle Interviews held on (30.08.2019) by our Alumni. It gave an immense idea to the final year students to self-analyze their competency in various areas like communication skill, subject knowledge, Adaptability, presentation skills.

The following suggestions were made:

- Suggested to learn programming languages
- Need to speak with more confidence
- Subject knowledge improvement needed
- Communication skills should be improved
- Knowledge about latest technology required

Students were also informed about various useful website for preparing for the interviews & evaluation scheme in the areas where improvement is needed to meet the industry requirements.

Photograph of Alumni addressing the students



Motivational Talk on Placement and Higher Education

29.08.19

The Speaker Mr. Vijaya Srihari Kof Batch 2018, currently working as a Project Manager in Auercon, Australia addressed the final year students (87) regarding placement and higher studies. He spoke about the expert perspective of tackling job preparation process for all senior engineering students. He listed up the engineer vacancies in government and private sectors along with how to successfully prepare for the entrance exams and to give an impressive job interviews. Furthermore, being an engineer himself, he shared his own experiences and motivated the students by introducing other successful industry leaders who have already gone through the path that the students will soon face. He also explained the skills and qualities industry demand from current generation, also insisted the students not to have any standing arrear and maintain high CGPA for better placement and career opportunities. The students found the session to be very interesting and motivated.

Photograph of Mr. Vijaya Srihari K Addressing the students



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	: 2019-20	2018-19	2017-18
Year wise Sanctioned Intake	120	120	120
Year wise Actual Admissions	: 24	24	78
Cut off marks-General Quota	:128.5	154	173.2
% Students passed with Distinction	: -	1.96	1.20
% Students passed with First Class	: -	51.96	66.26
Students Placed	: 20	72	58
Average Pay package, Rs./Year	: 3.25Lakhs	3 Lakhs	3.3Lakhs
Students opted for Higher Studies	: -	-	9
Accreditation Status of the course	: Yes	Yes	Yes
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

Consultancy activities : Yes

LIST OF ONGOING PROJECTS/PROPOSALS: (2018-19)
LIST OF PROPOSALS SANCTIONED-2017-18

S. N O.	NAME OF THE PROJECT	PRINCIPAL / CO INVESTIGATORS	CLIENT ORGANISATION	SANCTIONED AMOUNT (Rs.)	YEAR	AMOUNT RECEIVED (Rs.)
1	Wind Driven Air Storage System	Dr.P.Deiva Sundari Dr.P.S.Mayurappriyan Ms.V.Ramya Ms.Ammal Dhanalakshmi	National Institute of Wind Energy (NIWE)	18.9Lakhs	2017-218	18.9Lakhs
2	Training on OPGW & Data Communication	Dr.P.Deiva Sundari	GE T&D Ltd.	Rs 12,00,000	2017-18	Rs 12,00,000
3	Design,Modelling,Simulation,Analysis,Demonstration of Contactless ,Battery charging system using Inductive Coupling	Dr.P.Deiva Sundari Mr.S.Balaji Ms.Brindhasakthi	CVRDE	Rs.22.35Lakhs	2017-18	Rs.22.35Lakhs
4	Optimal Dispatch of Virtual Power Plant using Cyber Physical Controller for Real Time EMS	Dr.P.Deiva Sundari	Newton Bhabha Scheme	Rs.45.25 Lakhs	2017-18	Rs.45.25 Lakhs
5	Panel Design for 106kw Asynchronous Motor Engine Testing	Dr.P.Deiva Sundari	CDCE-Ashok Leyland	Rs.12 Lakhs	2017-18	Rs.12 Lakhs
6	Poke yoke System with barcode automation	Dr.P.Deiva Sundari	CDCE-Hyundai	Rs.4.8Lakhs	2017-18	Rs.4.8 Lakhs
7	Harmonically improvised SPWM based inverter Drive for Induction Motor used in Irrigation Pumps	Dr.P.Deiva Sundari Dr.P.S.Mayurappriyan	IEI	Rs.30,000	2017-18	Rs.30,000

Departmental Achievements : Yes

ACADEMIC YEAR 2018-19 (Odd Semester)

PAPER PRESENTATION IN OTHER INSTITUTIONS

S.No	Date	Name of the Conference	National/ International	Organised by	Name of student	Batch	Awards
1	10/08/2018	Vrintix 2k18	National	Sai Ram Engineering College	Sreenath G, Sushanth G	2015-2019	II prize
3	28/08/2018	Praestantia' 18	National	Sri Sai Ram Institute of Technology	Koushik B	2016-2020	III Prize
4	07/09/2018	techn vit'18	National	VIT Chennai	Koushik	2016-2020	II prize

PROJECT EXHIBITION

S.No	Date	Name of the event	Title of Project	Organized by	Name of the student	Batch	Nature of participation
1	20/09/2018	IET CLN Smart City Challenge 2018	Smart Tolls	IET	Danavand, Karthikvelan, Hariharsudan	2016-2020	Round 3- Demonstration of Prototypes
2	20/09/2018	IET CLN Smart City Challenge 2018	Smart Guidance System	IET	Subhash. S, Siraj. N, Sidharth Vijay	2016-2020	Round 3- Demonstration of Prototypes

OTHER EVENTS

S. No	Name of the Student with year	Event Participated	Name of the Conference/ Symposium	Venue	Dates	Position secured
1	Koushik B, Kameshwaran V	Brain Blaster	Surge 2K18	Velammal Engineering College	11/08/2018	II Prize
2	Koushik B, Kameshwaran V	Poster Stunt	Surge 2K18	Velammal Engineering College	11/08/2018	II Prize
3	Abiraj, Ajith B M	Sultan of Surge	Surge 2K18	Velammal Engineering College	11/08/2018	II Prize
4	Kameshwaran	ADZAP	Integra'18	Alpha College of Engineering	14/08/2018	II Prize

5	Nikitha P, Rakshna R	Code Cracking	ACE TECH'18	SRM Easwari College of Engineering	14/08/2 018	II Prize
6	Danavand, Karthik velan, Jega Arun Raja	TIK TOK & Electric crux	WARROS'18	Sri Sai Ram Institute of Technology	11/09/2 018	III Prize
7	Jega Arun Raja	CIRCUITRI X	PRANAV 2K18	Meenakshi Sundararajan Engineering College	15/09/2 018	I Prize

SPECIAL AWARDS

S.No	Date	Name of the event	Title of Project	rganized by	Name of the student	Batch	Nature of Participation
1	20/09/2019	IET CLN YP ACTIVITY AWARD 2017- 18 - CHAPTER BASED AWARD	IET CLN & YP AWARDS 2017- 18	IET	Karthik Velan M	2016- 2020	I Prize

SPORTS /NCC

S.No	Dates	Name of the Student	Title	Name of the Event	Venue	Positi on Secur ed
1	18/08/2018	Kaviraj	National Level Karate open championship	National Level Karate open championship	J.J. Stadium, Kilpauk, Chennai	I prize

S.No.	Name of Student	Batch/Year	Rank position
1	Prasanalakshmi	2014-2018	45

STUDENT ACHIEVEMENTS-2017-2018 –

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	05.01.2018	Non invasive Anamei a diagnostic test	QUINTESS ENCE-18	National Level Technical Symposium	Easwari College of Engineering	Prassanna Kumar B	2015-2019	Second place
2	09.02.2018	Recent Trends in Power Generation	ELIXIR 2018	National Level Technical Symposium	Jeppiaar Institute of Technology	Balamurali M Arun Kumar L	2015-2019	Second place
3	16.03.2018	Switch Gears	PROCYON 2K18	National Level Technical Symposium	Anand Institute of Higher Technology	Naveen Kumar S	2015-2019	Second place
4	20.03.2018	Automation using Node MCU ESP8266	ELAN 2K18- Paper presentation	National Level Technical Symposium -ELAN 2K18	Jeppiaar SRR Engineering College	Sreenath S Sushanth M	2015-2019	Second place
5	21.03.2018	Advancement in Protection and control for modern industrial Applications	SPARX2K18-Paper Presentation	National Level Technical Symposium -SPARX 2K18	Adhiparaskathi Engineering College	Naveen Kumar S Shinto R Nandhagopal	2015-2019	First place
6	07.04.2018	PLC	VIRTUZA2 K18- Paper Presentation	National Level Technical Symposium - VIRTUZA2 K18	Thangavelu Engineering College	Naveen Kumar S Salamon M	2015-2019	First place

7	23.03.2018	Demand Side management	International conference on Science, Engineering and Technology (ICONSET 18)	International	Jeppiaar Engineering College	Ranjani M P Abinaya S Dharani G	2014-2018	Best Paper Award
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OTHER EVENTS

S.No	Date	Name of the event	Nature of Event	Organized by	Name of the student	Batch	Nature of Participation
1	05.01.2018	National Level Technical Symposium-QUINTESENCE-18	Technical Quiz	Easwari College of Engineering	Prasanna Kumar B	2015-2019	Third Place
2	24.02.2018	National Level Technical Symposium-MEACON 18	Connections	Velammal Engineering college	NareshKumar Nanthine S	2014-2018	First place
3	08.03.2018	National Level Tech Fest-INSTINCTS2K18	Technical Quiz-online	SSN College of Engineering	Prasanna Kumar	2015-2019	Second Place
4	08.03.2018	National Level Tech Fest-INSTINCTS2K18	Technical Quiz-online	SSN College of Engineering	Vikraman	2015-2019	First place
5	10.03.2018	National Level Technical Symposium-ELUNT 2K18	Technical Quiz	Jeppiaar Engineering College	Nandhagopal S Gaurav Sharma	2015-2019	Third Place
6	10.03.2018	National Level Technical Symposium-ELUNT 2K18	Clickz	Jeppiaar Engineering College	Suresh K MukeshKanna Vinoth Kannan Ponselvi C Monisha S	2016-2020	First place
7	10.03.2018	National Level Technical Symposium-ELUNT 2K18	ANSLUTA Connections	Jeppiaar Engineering College	Nandhagopal S Naveen Kumar S	2015-2019	Second Place
8	10.03.2018	National Level Technical Symposium-ELUNT	Technical Quiz	Jeppiaar Engineering College	Naveen Kumar S	2015-2019	Second Place

		2K18					
9	10.03.2018	National Level Technical Symposium-ELUNT 2K18	WAGEN-Dare game	Jeppiaar Engineering College	Naveen Kumar S Gaurav Sharma	2015-2019	Second Place
10	10.03.2018	National Level Technical Symposium-ELUNT 2K18	Technical Quiz	Jeppiaar Engineering College	Shinto R Venkatesan M	2015-2019	First Place
11	10.03.2018	National Level Technical Symposium-ELUNT 2K18	Scooby Doo	Jeppiaar Engineering College	Arun Prakash B Ashwini V Jasper Grace Catherine	2015-2019	Third Place
12	10.03.2018	National Level Technical Symposium-ELUNT 2K18	WAGEN-Dare game	Jeppiaar Engineering College	Ashwini V Jasper Grace Catherine	2015-2019	First Place
13	10.03.2018	National Level Technical Symposium-ELUNT 2K18	Expresso	Jeppiaar Engineering College	Arun Prakash B Abiraj J A	2015-2019	First Place
14	21.03.2018	National Level Technical Symposium-SPARX 2K18	Circuit Debugging	Adhiparasakthi Engineering College	Naveen Kumar S Nandhagopal	2015-2019	First place
15	07.04.2018	National Level Technical Symposium-VIRTUZA2K18	Circuit Debugging	Thangavelu Engineering College	Naveen Kumar S Salamon M	2015-2019	Second Place
16	07.04.2018	National Level Technical Symposium-VIRTUZA2K18	Technical Quiz	Thangavelu Engineering College	Naveen Kumar S Salamon M	2015-2019	First 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
	03.03.2018	Dual Motor Control	Miniproject Challenge 2018	KCG College of Technology	Salamon M Prem Kumar J Rakesh R Robin R	2015-2019	First Place
	03.03.2018	Water Management system using IoT	Miniproject Challenge 2018	KCG College of Technology	Nandhagopal S Balamurali M	2015-2019	Second Place
	03.03.2018	Blind Stick Using Arduino	Miniproject Challenge 2018	KCG College of Technology	Arun Kumar L Balaji Vishwanath R Elanchezian T	2015-2019	Third Place

Cultural

Name of the Student with year	Event Participated	Name of the Event	Venue	Dates	Position secured
Guna M , Dhinesh L (III year)	Recreate	E-Week	KCG College of Technology	13.02.2018	First Place
Navin V, Sairam M, Raghul M G, ThirumalaiM,Vignesh Balaji V, Santhosh T, Manoj V (IV year)	KCG Culturals 2018	MIME	KCG College of Technology	01.03.2018	First Place
Thirumalai M, Manoj V (IV year)	KCG Culturals 2018	Tamil Debate	KCG College of Technology	01.03.2018	Second Place
Naveen Kumar , Jagadees, Jasper Grace atherine, Deepthi.G, Keerthiga, Gangadharan Sony (III year& IV Year)	KCG Culturals 2018	Dance	KCG College of Technology	01.03.2018	Second Place

4. SPORTS /NCC

S.No	Dates	Name of the Student	Title	Name of the Event	Venue	Position Secured
SPORTS						
1	20.08.2017	Kaviraj S	Karate	Thiruvallur District Karate Tournament	Thiruvallur	Third Place
2	11.09.2017 to 16.09.2017	Sadagopan K	Cricket	Tamil Nadu Cricket Association	Chennai	Net bowler for India-Australia ODI
3	05.12.2017	Rajeswari P	Karate	Tamil Nadu Sports Karate-Do Association	JJ indoor stadium , Chennai	Second Place
4	05.12.2017	Kaviraj S	Karate	Tamil Nadu Sports Karate-Do Association	JJ indoor stadium , Chennai	Third Place
5	21.09.2017	Gowtham S	Cricket	Tamil Nadu Cricket Association	Chennai	Called to represent th state cricket team
6	08.02.2018	Bharathan I	Volley ball	Vibrance 2018-VIT	VIT- Chennai	Second Place

	7	08.02.2018	Vignesh M	Volley ball	Vibrance 2018-VIT	VIT- Chennai	Second Place
	8	08.02.2018	Dhinesh L	Volley ball	Vibrance 2018-VIT	VIT- Chennai	Second Place
	9	08.02.2018	Vaishnav P V	Volley ball	Vibrance 2018-VIT	VIT- Chennai	Second Place
	10	08.02.2018	Gokul P	Volley ball	Vibrance 2018-VIT	VIT- Chennai	Second Place
	11	08.02.2018	Manoj Karthick S	Volley ball	Vibrance 2018-VIT	VIT- Chennai	Second Place
	12	28.02.2018	Prassanna Kumar B	Basketball	KCG-Annual sports meet	KCG College of technology	Runners
	13	28.02.2018	Vaishnav P V	Sports day	KCG College of Technology	Best sportsman of the year	Winner
	14	28.02.2018	Sadagopan	Sports day	KCG College of Technology	Special Award-for representing AU in Cricket	Winner
NCC							
	1	16.02.2018	Abiraj J A	Debate-36th CADO FEST	Debate-5COY NCCC infantry	Dwaraka Doss Goverdhan Doss Vaishnav College	Second Place

12. OTHERS

S.No	Date	Name of the competition	Name of the Event	Organised by	Name of student	Batch	Awards
1	08.03.2018	Python creative colors competition-Womens day event	Python Coding	KCG College of Technology	Madurambigai E Jobena Kasthuri Keerthana	2015-2019	Winner
2	01.03.2018	Best outgoing student	KCG Culturals 2018	KCG College of Technology	Rajeswari P	2014-2018	Winner
3	01.03.2018	Young leader Award	KCG Culturals 2018	KCG College of Technology	Manoj V	2014-2018	Winner
4	01.03.2018	Breaking the barrier award	KCG Culturals 2018	KCG College of Technology	Thirumalai M	2014-2018	Winner
5	01.03.2018	Specail award- NCC- Mime	KCG Culturals 2018	KCG College of Technology	Navin V	2014-2018	Winner

S.No.	Name of Student	Batch/Year	Rank position
1	Havinashini. B	2013 - 2017	42

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	VIRTUZ A-2K16	Symposium	Thangavelu Engineering College	Inbakumar D	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, Bramini P, 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, Dhanushya S, Dhinesh L	2015-2019	Winners 1st place
6	08.02.2017	SPANGLES' 17-Dubsmash	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 Technology - 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	Nandhakumar B, Tamil Selvan L,Nambirajan M,Surya D S	Dr.P.Deivai 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-JiKyokaiIndia@BetaMatric.Hr.Sec.Sc	Rajeswari P	2014-2018	2nd Place

				hool			
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	Select ed to represent Anna University in the South Zone Inter University Cricket Tournament
7	02.02.2017	Throwball	Sairam Trophy 2017	Sai Ram Engineering College	Subamangala 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	Dept/Year	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	Pratiyog2K16-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 /IV 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
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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 & 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 TECHOSES	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 – Trichy	National	I
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.	PRATIYOG-14, Jeppiaar Engineering College,	Runners

			P.V, ManojKarthick	Chennai	
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
2	Sangavi C	2011-2015	34

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 (2018-2019)**Awards/Honors received by Faculty**

S. No.	Name of the Faculty/ Department	Institution	Award details	Date
1.	Ms Femina M A	KCG College of Technology	100 % result for Microcontroller Based System Design	15.09.2018
2.	Ms. Thanu James	KCG College of Technology	100 % result for Microcontroller Based System Design	15.09.2018
3.	Dr. Murugan R	KCG College of Technology	100 % result for Electric Energy Generation Utilization and Conservation	15.09.2018
4.	Ms Jitha Varghese	KCG College of Technology	Best teaching Award	15.09.2018
5.	Mr Arvin Tony A	KCG College of Technology	Appreciation for Commendable Contribution to the department	15.09.2018
6.	Dr. Murugan R	KCG College of Technology	Appreciation for Contribution towards the Institution in Admission team	15.09.2018
7.	Dr. Deiva Sundari P Mr. Balaji S Ms. Brindha Sakthi B	KCG College of Technology	Appreciation for Project from CVRDE on 'Design, Modeling, Simulation, Analysis, Demonstration of Contactless Battery Charging System using Inductive Coupling	15.09.2018
8.	Dr.Deiva Sundari P Mr. Balaji S	KCG College of Technology	Appreciation for fund received from AICTE – MODROBS on Modernisation of Power Electronics & Renewable Energy Lab	15.09.2018
9.	Dr. Deiva Sundari P	KCG College of Technology	Appreciation for collaboration with Newton Bhabha Scheme - The Royal Academy of Engg., University of LEEDS, UK on 'Optimal Dispatch of Virtual Power Plant using Cyber-Physical Controller for Real-Time EMS'	15.09.2018
10.	Mr Mani Maran T	KCG College of Technology	Best Non-Teaching Award	15.09.2018
11.	EEE department	KCG College of Technology	Appreciation for receiving AICTE- CII 'Best Industry Linked Electrical Engineering & Allied Award'	15.09.2018
12.	Mr. Gowtham S	Texas Instruments	Appreciation for fostering an Ecosystem bridging Government , Industry and Academia	08.01.2019
13.	Ms. Shanmugapriya M	Texas Instruments	Appreciation for fostering an Ecosystem bridging Government , Industry and Academia	08.01.2019

Reviewer for Journals

Dr. P. DeivaSundari, 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 IET Renewable Power Generation
- Reviewer of Turkish Journal of Electrical Engineering and Computer Science

Dr. T. Anuradha, Professor and Head of the Department Electrical and Electronics Engineering is

- Reviewer In Journals/ Publications
 - ✓ IET Power Electronics
 - ✓ IET Generation, Transmission & Distribution
 - ✓ IEEE- IAS Sustainable Energy Conversion Systems
 - ✓ Pearson Education India
 - ✓ International Journal of Electronics
 - ✓ Journal of Electrical Engineering
 - ✓ IETE Journal of research
 - ✓ The Open Mechanical Engineering Journal
- Reviewer In International/National Conferences
 - ✓ International Conference on Fuzzy Systems and Data mining, Japan
 - ✓ International Conference on Circuits, Devices and Systems, China
 - ✓ IEEE International Conference on Environment and Electrical Engineering, Palermo, Italy
 - ✓ IEEE International Conference on Industrial and Commercial Power Systems, Palermo, Italy

Staff Achievements (2017-2018)

Awards/Honors received by Faculty

S. No.	Name of the Faculty/ Department	Institution	Award details	Date
14.	Department of Electrical and Electronics Engineering	IIT - Madras	Sustainable Institute Industry Participation award – SEED Education awards 2017	21.09.2017
15.	Ms. M. AmmalDhanalakshmi	KCG College of Technology	Best Mentor Award	05.09.2017
16.	Ms. J. Annes	KCG College of Technology	Best Mentor Award	05.09.2017
17.	Mr. K. Karthikeyan	KCG College of Technology	Best Mentor Award	05.09.2017
18.	Ms. J. Annes	KCG College of Technology	Best Teaching Award	15.09.2017
19.	Dr. G. Sambandan Dr. P. DeivaSundari Ms. R. Gayathri Mr. N. Loganathan	KCG College of Technology	Funded project grant award - FIST	15.09.2017
20.	Dr. P. DeivaSundari Dr. P. Mayurappriyan Mr. K. Karthikeyan Ms. M. AmmalDhanalakshmi	KCG College of Technology	Funded project grant award - NIWE	15.09.2017
21.	Dr. P. DeivaSundari Dr. S. SolaiManohar Mr. K. Vinoth Ms. M. Ramya	KCG College of Technology	Funded project grant award - NSDC	15.09.2017
22.	Mr. S. Balaji	KCG College of Technology	100% pass percentage scorer award	15.09.2017
23.	Department of Electrical and Electronics Engineering	All India Council for Technical Education(AICTE) and Confederation of Indian Industry (CII)	Best Industry Institute Interaction award	08.12.2017
24.	Dr. P. DeivaSundari	Kings Matriculation Hr., sec. school	Guest of Honour	26.01.2018
25.	Department of Electrical and Electronics Engineering	KCG College of Technology	Best Department Award – College Day 2018	01.03.2018
26.	Dr. R. Murgan	KCG College of Technology	Best Mentor Award – Mini Project Challenge 2018	03.03.2018
27.	Ms.Jitha Varghese	KCG College of Technology	Best Mentor Award – Mini Project Challenge 2018	03.03.2018
28.	Mr. S. Gowtham	KCG College of Technology	Best Mentor Award – Mini Project Challenge 2018	03.03.2018
29.	Dr. P. DeivaSundari	Wind and Renewable Energy 2018 , London	Invited speaker for 2nd World Congress on Wind and Renewable Energy” (Wind and Renewable Energy 2018)	14.06.2018 & 15.06.2018

Reviewer for Journals

Dr. P. DeivaSundari, 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 IET Renewable Power Generation
- 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, The Korean Society of Automotive Engineers
- Reviewer, Elsevier – Transactions on Renewable & Sustainable Energy Reviews

Dr. S. SolaiManohar, AssociateProfessor, Department of Electrical and Electronics Engineering is

- Reviewer, Pertanika Journal of Science and Technology
-



Mr. Thomas John, Assistant Professor, Department of Electrical and Electronics Engineering is

- Reviewer, IEEE Transactions on Power Systems


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	:2019-20	2018-19	2017-18
Year wise Sanctioned Intake	:60	60	60
Year wise Actual Admissions	:7	5	32
Cut off marks-General Quota	:174	158	148.75
% Students passed with Distinction	: NA	NIL	NIL
% Students passed with First Class	: NA	68	46.15
Students Placed	: 9	18	30
Average Pay package, Rs./Year	: 2.8 Lakhs	2.4Lakhs	2.4Lakhs
Students opted for Higher Studies	:	7	1
1 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 2. A State Level ISOI Event "INSTIVEL 2K16" was conducted on 20.08.2016		
Consultancy activities	: NIL		
Grants fetched	: IEI Funded Project Rs. 50,000/-, TNSCST- Rs.10,000/- CDCE Automation : Rs.4.75Lakhs		

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 PARAOLYMPIC GAMES- 2016	Qualified in 200mts & 400mts event in class T/44.	Brazil in Sep 2016.	

Distinguished Alumni :- Nil

Student's Activities

Seminars, Symposiums, etc. conducted by the Dept. for the students

S.NO	Date	Topic	Resource Persons
1.	23.02.2019	Seminar on Civil Services as Career	Mr.S.Selvanagarathinam

Paper presentations by the students

Name of the Student with year (I/ II / III/ IV year)	Title of the Paper	Title of the Conference (National/ International)	Venue of Conference	Dates
Mr.Srinivasa Ragavan	Real time data visualization of a process using IOT and	International Conference Recent trends in science &	GKM College of Engineering	20.03.19

	Augmented	Technology		
Mr.Dhinesh Kumar, Mr.Ganga Prasanth, Mr.Guru Prasad, Mr.Shirushendunath	Smart Energy Meter	International Conference Emerging trends in science Engineering & Technology	Jerusalem College of Engineering	22.03.19
Mr.karthick Balaji, Mr.logesh, lokeswar, Mr. krishnasaikumar	Low cost and portable fundus camera	International Conference Emerging trends in science Engineering & Technology	Jerusalem College of Engineering	22.03.19

Awards won by the Students

Name of the Student with year (I/ II / III/ IV year)	Event Participated	Name of the Conference/ Symposium	Venue	Dates	Position secured
Ms.Harini and Ms.Jayashree	Project Challenge	"SOLAR WEEDINATOR IN FARMING TILLAGE" AT IIT PALS 2019.	-	28.02.2019	Winner
Ms.Harini and Ms.Jayashree	Presentation	Sewage treatment process Inside lorry tanker for agricultural purposes.	-	24.02.2019	First Place
Mr.Karthick Balaji, Mr.Logesh, Mr.Lokeshwar , Mr.krishnasaikumar	International Conference	International Conference Emerginig trends in sceience Engineering & Technology	Jerusalem College of Engineering	22.03.2019	Best Paper
Ms.Harini and Ms.Jayashree	Presentation	Business Presentation and All India Ranking 3rd	-	2019	First Place
Mr.Dhinesh Kumar, Mr.Ganga Prasanth, Mr.Guru Prasad, Mr.Shirushendunath	International Conference	International Conference Emerginig trends in sceience Engineering & Technology	Jerusalem College of Engineering	22.03.2019	Best Paper

STAFF ACTIVITIES

Seminars/Workshops/Conferences attended by Faculty

Name of the Faculty	Event (Seminar/workshop/conference)	Event title	Duration and Date
Ms.M.Lavanya	Counteract of Electrocutation and Indicating System	Recent Developments in Engineering Technology	24.02.2019

Mr. S .Samuel Ebenezer	DFI&DDD in Two Wheelers	Second International Conference on Recent trends in science and technology(ICRTST)	2019
Ms.B.Rammyaa	Automated System for Air pollution detection and control in Vehicle	International Conference on emerging trends in science engineering & technology(ICETSET-2019)	2019
Ms.B.Rammyaa	Design and development of pulsating sensor using NE555 timer	International Conference on emerging trends in science engineering & technology(ICETSET-2019)	2019
Dr.N.Bharathi	Hyper distress border notification	International Conference on emerging trends in science engineering & technology(ICETSET-2019)	2019
Ms.N.Sivakamasundari	Fabrication DSSC by low cost nano materials	International Conference on emerging trends in science engineering & technology(ICETSET-2019)	2019
Mr.Karthikeyan & Mr.Natesan		Industry Interaction- Melss	19.07.2019
Lab Instructors	DAQ interface with Matlab and Lab View	Skill Development for Lab Instructors	22.07.2019
Dr.Jayakumar & Ms.Jeevitha	Analog Discovery Kit	Faculty Development Program	03.08.2019
Mr.Prasath	Centre for Advanced Research and Design	5th Annual Meet	03.08.2019
Mr.Karthikeyan & Ms.Jeevitha	Factory Automation	EDUMEET on Factory Automation, MIT, CHENNAI	08.08.2019
Mr.Karthikeyan		Industry Intraction-NIWE	22.08.2019
Mr.Karthikeyan		Industry Intraction-I-ELEKTRON	23.08.2019
Mr.Karthikeyan	RANE 2019	International Conference	29.08.2019-30.08.2019
All Faculty Members/ EIE	Impactful Research	Expert Talk	04.09.2019
Mr.Karthikeyan	VoITECH	MoU Signing	12.09.2019

Mr.Karthikeyan	VoITECH	Consultancy Work	17.09.2019
Dr.Jayakumar	Wireless Automatic Health Monitoring System for Patient	Paper Presentation,Best Mentor Award	18.09.2019
Mr.Natesan	Mobile Controlled Wheel Chair using IoT.	Paper Presentation,Best Mentor Award	18.09.2019
Ms.Deepa	Automatic Fruit Harvesting Using Sterovision and Robotic Arm	Paper Presentation,Best Mentor Award	18.09.2019
Mr.Karthikeyan	Tech Expo	Interaction with machine tool developers	27.09.2019
Mr.Karthikeyan	Solar Ambassdor Workshop	Trainer	02.10.19
Dr.Jayakumar & Ms.Deepa	The Role of Smart Materials in Digital Manufacturing and Industrial Revolution (Industries for Future)	AICTE Sponsored-Faculty Development Program,	10.10.2019-23.10.2019
Mr.Karthikeyan	Breast Cancer Awareness Program	Industry Interaction	10.10.2019
Ms.Deepa & Ms.Jeevitha	Hybrid Cryptography for Embedded Systems with IoT.		29.10.2019
Mr.Prasath	Tech startup	Winner at Paper Presentation, FORD Chennai	30.10.2019
Dr.Jayakumar & Mr.Natesan	Teaching Learning Training	The CFIOpenHouse, IITM	02.11.2019
Mr.Karthikeyan	Visit to solar Power Plant	Industrial Visit by Stella Marys college	04.11.2019-06.11.2019
Mr.Prasath	Matlab License	Workshop	21.11.2019

Paper Presented by Faculty

Name of the Faculty	Title of the Paper	Title of the Conference (National/ International)	Dates
Ms.M.Lavanya	Counteract of Electrocutation and	Recent Developments in Engineering Technology	24.02.2019

	Indicating System		
Mr. S .Samuel Ebenezer	DFI&DDD in Two Wheelers	Second International Conference on Recent trends in science and technology(ICRTST)	2019
Ms.B.Rammyaa	Automated System for Air pollution detection and control in Vehicle	International Conference on emerging trends in science engineering & technology(ICETSET-2019)	2019
Ms.B.Rammyaa	Design and development of pulsating sensor using NE555 timer	International Conference on emerging trends in science engineering & technology(ICETSET-2019)	2019
Dr.N.Bharathi	Hyper distress border notification	International Conference on emerging trends in science engineering & technology(ICETSET-2019)	2019
Ms.N.Sivakamasundari	Fabrication DSSC by low cost nano materials	International Conference on emerging trends in science engineering & technology(ICETSET-2019)	2019

12. Name of the Department	: AUTOMOBILE DEPARTMENT		
Course	: B.E – Automobile Engineering		
Level	: UG		
I year of approval by the council	: 2018		
Year wise Sanctioned Intake	2019-20	2018-19	2017-18
Year wise Sanctioned Intake	:60	60	NA
Year wise Actual Admissions	:13	16	NA
Cut off marks-General Quota	:114	167	NA
% Students passed with Distinction	:NA	NA	NA
% Students passed with First Class	: NA	NA	NA
Students Placed	: -	-	-
Average Pay package, Rs./Year	:-	-	-
Students opted for Higher Studies	: -	-	-
Accreditation Status of the course	: NA		
Doctoral Courses	: NIL		
Foreign Collaborations, if any	: NIL		
Professional Society Memberships	: -		
Professional activities	: -		
Consultancy activities	:-		
Grants fetched	: -		
Departmental Achievements	: NA		
Distinguished Alumni	:NA		

12.	Name of the Department	: INFORMATION TECHNOLOGY DEPARTMENT		
	Course	:B.Tech - Information Technology		
	Level	:UG		
	I year of approval by the council	2012		
	Year wise Sanctioned Intake	:2019-20	2018-19	2017-18
	Year wise Sanctioned Intake	60	60	60
	Year wise Actual Admissions	45	46	40
	Cut off marks-General Quota	141	161	164.00
	% Students passed with Distinction	: -	-	2.94
	% Students passed with First Class	: -	73.21	70.58
	Students Placed	: 17	51	32
	Average Pay package, Rs./Year	: 4 Lakhs	3.6 Lakhs	3.6 Lakh
	Students opted for Higher Studies	:	4	1
	Accreditation Status of the course	:Yes	Yes	-
	Doctoral Courses	:NIL		
	Foreign Collaborations, if any	:NIL		
	Professional Society Memberships	: CSI, IET, IAENG, Internet Society, SDIWL		
	Professional activities	:Conference, Workshop & Guest Lecture organized.		
	Consultancy activities	:Rs 9,80,000 worth projects are in progress		
	Grants fetched	:Rs.19,30,000 (Skill and Personality Development Program for SC/ST Candidates-AICTE Research fund)		

Departmental Achievements : 1. Permanent Affiliation approved to Anna University
2. Anna University Rank Holders (2012-2018)

S. No.	Name of Student	Batch/Year	Rank position
1.	Manimegalai S.	2018	21
2.	Saranya.V	2016	17
3.	Devi P.N	2016	19
4.	Priyanka .V	2016	20
5.	Sayyeda VashiahN ouhseen	2016	38
6.	Suganya.V	2015	33
7.	Sivapriya M.	2015	41
8.	Akshaya R B	2015	44
9.	Sangeetha .M	2015	46
10.	Priyadharshini S	2014	38
11.	Sushma M.S	2013	48
12.	DivyaMangala Lakshmi S	2012	45
13.	SadhanaRao B	2012	50

Staff Achievement:

Faculty Reviewing Papers in International Journals

S.No	Staff Name	Journal Name
1.	Dr.J.Frankvijay	International journal of Science and Engineering
1.	Dr.R.Anand	IJNS
2.	M.Baskar	Springer Cluster Computing
3.	Dr.R.Anand	IET-Information Security
4.	M.Baskar	Springer Multimedia-Tools
5	M.Baskar	Springer Neural Processing Letter

Faculty Provided Services to Industry

Company Name	Type Of Service	Title Of Service	Year	Faculty Name
GOOD EARTH SCHOOL	Technology Transfer	Hour of Code	2017-2018	ANJU A.
GATEWAY INTERNATIONAL SCHOOL	Technology Transfer	Hour of Code	2017-2018	ADLINE FREEDAR.
GATEWAY INTERNATIONAL SCHOOL	Technology Transfer	Hour of Code	2017-2018	KRITHIKAA VENKET V.S.
SAN ACADEMY	Technology Transfer	Hour of Code	2017-2018	ANJU A.
HINDUSTAN INTERNATIONAL SCHOOL	Technology Transfer	Hour of Code	2017-2018	KRITHIKAA VENKET V.S.
HINDUSTAN INTERNATIONAL SCHOOL	Technology Transfer	Hour of Code	2017-2018	ADLINE FREEDAR.
HINDUSTAN INTERNATIONAL SCHOOL	Technology Transfer	Hour of Code	2017-2018	BASKAR M.
HEADSTART LEARNING CENTRE	Technology Transfer	Hour of Code	2017-2018	ANAND R.
CACHII ANDROID	Consultancy & Advisory Service	Kuduvai app using Android	2016-2017	BASKAR M.
CACHII ANDROID	Consultancy & Advisory Service	Crickon app using Android	2016-2017	BASKAR M.
CACHII ANDROID	Consultancy & Advisory Service	Tutor App using JS Framework	2016-2017	BASKAR M.
CACHII ANDROID	Consultancy & Advisory Service	Content Writing for RCrazy Website	2016-2017	ANJU A.
CACHII ANDROID	Consultancy & Advisory Service	Content Writing for Crickon Website	2016-2017	ANJU A.
CACHII ANDROID	Consultancy & Advisory Service	Rcrazy logo and interface using Photoshop	2016-2017	FRANK VIJAY J.
CACHII ANDROID	Consultancy & Advisory Service	Crickon logo and interface using Photoshop	2016-2017	FRANK VIJAY J.
CACHII ANDROID	Consultancy & Advisory Service	Kuduvai Service API using Laravel	2016-2017	ADLINE FREEDAR.
CACHII ANDROID	Consultancy & Advisory Service	Crickon website	2016-2017	ADLINE FREEDAR.
CACHII ANDROID	Consultancy & Advisory Service	Rcrazy website	2016-2017	ADLINE FREEDAR.
TNSCST	Contractual Research	Tracking and bus weight detection	2016-2017	FRANK VIJAY J.
AICTE	Research	Skill and Personality Development Program for SC/ST Candidates	3 Years	Dr. J. Frank Vijay
Kaashiv Info Tech	Consultancy	Social Analytics using Big Data	1 Year	V.P Sreekantha Kumar

Kaashiv Info Tech	Consultancy	Cloud Based Security	1 Year	Mr.N.Bhaskar
PalpapIchinichi Software International Ltd	Consultancy	Palpap - ERP		V.P Sreekantha Kumar
PEPGRA	Consultancy	PEPGRA	1 Year	Dr. R. Anand
Cachii	Consultancy	Kuduvai website	1 Year	Ms.AdlineFreeda
Cachii	Consultancy	Crickon website	1 Year	Ms.AdlineFreeda
Cachii	Consultancy	Rcrazy website	1 Year	Ms.AdlineFreeda
Guires	Consultancy	Parking System Feature Extraction and Pattern Recognition	1 Year	Dr. J. Frank Vijay
Guires	Consultancy	Improving the quality of Education in Educational Query Processing	1 Year	Dr. R. Anand

Student achievement:

S. No.	Name of the Student	Title	Name of the Event	Venue	Position Secured
1.	Pranamy G., K. Yaminee	Project Challenge	Project Challenge 2018	KCG College of Technology	First Place
2.	Reshma U., Sowndarya S.	Project Challenge	Project Challenge 2018	KCG College of Technology	Second Place
3.	N.Atchaya, R.Praveena	Paper Presentation Competition	Paper Presentation Competition 2017	KCG College of Technology	Best Paper Award
4.	Sorjeeta Gupta, KhadheejaNiyas, Revathy S	Paper Presentation Competition	Paper Presentation Competition 2017	KCG College of Technology	Best Paper Award
5.	SrinidhiSrinivasan, Saranya S	Paper Presentation Competition	Paper Presentation Competition 2017	KCG College of Technology	Best Paper Award
6.	Naveen K T, SrinidhiSrinivasan, Saranya S	Project Challenge	Mini Project Challenge 2018	KCG College of Technology	Best Project
7.	Gopinath S, Vignesh L , ViswanathRevanth M, RevanthS	Project Challenge	Mini Project Challenge 2018	KCG College of Technology	Best Project
8	HussainSabirPatanwala, Mukesh Kumar, Tejaswi Trivedi	Project Challenge	Mini Project Challenge 2018	KCG College of Technology	Best Project
9	Nishanth, Revanth	Hack-Rack	Coding Competition	CG College of Technology	First Place
10	RoshanShahul, Sarikka	Hack-Rack	Coding Competition	KCG College of Technology	Third Place

11	Maria Rashmi Fernando M., DivyaPriya V., Amreen S.	Agni Fest2K17	Paper Presentation	Agni College of Technology	First Place
12	Nikesh Kumar B K	India Skill Competition	ftware Solutions for Business	maidan,New Delhi	Runner Up
13	Ayush R	gement Fest of NMIMS	Nirvahana-The Annual - NMHMUN'16	Hyderabad	Best Delegate
14	Ayush R	Vice Chair	World View MUN 2015	AIESEC, atSBOA School AnnaNagar	Vice Chair
15	ArunPandi	Scout	Scout Achievements	RajyaSabha ,Chennai	RajyaPur askar
16	Ayush R	ICTACT Presentation	ICTACT - Talk Show	KCG	3rd Prize
17	Ayush R	Talk Way To Japan	ABK-AOTS DOSOKAI-ICTACT Talk Show	ABK-AOTS DOSOKAI-Tamil NaduCenter	First Place
18	Ayush R	Co- Chairperson- Marvels & Dc	VYMUN 2015	VIZAG YOUTH MODEL UNITED Nations	Co- Chairperson
19	Ayush R	English Speech	pendence Day Celebration	KCG	Third Place
20	Ayush R	Excellent Diplomatic skills in the UNGA– Representative ofChina	KCG MUN 2015	KCG	High Commendat i on Award
21	V.Priyanga, Priyanka V	Paper Presentation	NEXENTUS 2k15-National Level Technical Symposium	m Engineering College	Third Place
22	V Saranya	Cross Talk	NEXENTUS 2k15- National Level Technical Symposium	m Engineering College	First Place

23	Johnson Joshua, Jerroldson .N	Quiz- Dreadnaught'14 Symposium	6th National Level Technical Symposium	Sri Sai ram Institute of Technology	First Place
24	Johnson Joshua, Jerroldson .N	Pick One's Brain	14th Technical Symposium- OCULARIS'14	Sri Sai ram Institute of Technology	First Place
25	Johnson Joshua, Jerroldson .N	Tresure Hunt Brain	14th Technical Symposium- OCULARIS'14	Sri Sai ram Institute of Technology	Second Place
26	ThamaraiSelvi A, V. Sukanya	CODIO	14th Technical Symposium- OCULARIS'14	i Sai ram Institute of Technology	Third Place
27	Mr. MuzammilZait, Antony Raj, Rohit, Logithkumar	Hackathon	Infosys Hackathon2020	Infosys, Mahendracity, Chennai	4th Place
28	Rohit S	Technical Talk	Facebook Developer Meetup	VIT Chennai.	Technical Talk
29	ElloraSuji, Mahalakshmi B, Staffin S	Smart India Hackathon- Hardware Edition 2019	Smart India Hackathon- Hardware Edition 2019- Internal	KCG College	Shortlisted for SIH Grand Finale
30	Fazlul Kareem, Harikrishnan, Suwathi, Mohammed Arshad,Ramesh.S,V igenesh.B	Smart India Hackathon- Hardware Edition 2019	Smart India Hackathon- Hardware Edition 2019- Internal	KCG College	Shortlisted for SIH Grand Finale
31	Rajkumaran	Smart India Hackathon- Hardware Edition 2019	Smart India Hackathon- Hardware Edition 2019	Indore	Shortlsted and participated in Final round
32	Mr. MuzammilZait, Antony Raj, Jahnavi	TCS Codevita	Coding contest	KCG College of Technology	Shortlisted for next round
33	Praveen Prabu	InfyTQOnline Test	InfyTQOnline Test	Chennai	Cleared and Selected as System Engineer in Infy

34	Ganesh A	TCS Codevita	TCS Codevita	Chennai	Cleared TCS CodeVita first round and has been selected for HR interview.
35	Logithkumar, Staffin S	Quiz Contest	Independence Day- Quiz	Quiz Clib, KCG	3rd Prize
36	Saarika, Rohini	Code N Chaos-Coding Contest	KCG Women's Coding Club Contest	KCG College of Technology	2nd Prize
37	Muthukani.RArunthathi.N	Code N Chaos-Coding Contest	KCG Women's Coding Club Contest	KCG College of Technology	5th Prize
38	MuzammilSait A	Programming in JAVA	NPTEL online Course	Chennai	Successfully Completed under Elite Category
39	Divyakarthiga, Leandra	Code N Chaos-Coding Contest	KCG Women's Coding Club Contest	KCG College of Technology	4th Prize
40	Anuabarna	Treasure Hunt	The Constellation	St. Joseph's Institute of Technology	Third Prize
41	Rajeswari T, Angel M	Paper Presentation	Nokia Paper Presentation Contest	Nokia Networks, TVH Agnito Park	Shortlisted for second round /Participation
42	Jothi G, LeandraMithra J, Saarika S R	Programming Contest	WCC Programming Contest - Crack the Code	Steve Jobs Lab, KCG College of Technology	3rd Prize
43	Arunachalam P L, Fazlul Kareem S	Programming Contest	Intra Departmental Contest	KCG College of Technology /Steve jobs Lab	Third Place
44	Veerapandi S, Josiah DevasamHananl J	Programming Contest	Intra Departmental Contest	KCG College of Technology / Steve Jobs Lab	Second Place

45	PraveenPrabhu C, Ganesh A	Programming Contest	Intra Departmental Contest	KCG College of Technology / Steve Jobs Lab	First Place
46	Hariharan G	Project Proposal	TCS Inframind Project Proposal	Online Registration	First round shortlisted
47	Fazlul Kareem S, Balaji V , Arunachalam P L	Hackathon	#CSE Hackathon	KCG College of Technology	Second Prize Rs 5000
48	RoshanShahul N, Josh Sathyajith A, BezaleelSamraj A	Hackathon	#CSE Hackathon	KCG College of Technology	First Prize Rs 10,000
49	Saarika S R, Stephy Anna Varughese	Hackathon	#Women Codeathon	KCG College of Technology	4th Prize
50	Arunthathi N Muthukani R Mageshwari R	Hackathon	#Women Codeathon	KCG College of Technology	5th Prize
51	RoshanShahul N, Praveen Prabhu C	Hackathon	VirtusaHackathon	RMK Engineering College	Shortlisted for final round

DistinguishedAlumni

:Yes

1. Ms. HemaMalini - Batch 2010 - Verizon-System analyst-datascience
2. Mr. Dhivagar -Batch 2013- Business Intelligence Consultant- Gain InsightsSolutions
3. Mr.Vignesh S-Batch- 2014- Programmer Analyst -CTS
4. Ms. Esther Monisha – Batch 2016 -Application Developer,Thought Works,Bangalore
5. Mr. Dibakar Paul - Batch 2014 -Asst.System Engineer, DXCTechnologies

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	: 2019-20	2018-19	2017-18
Year wise Sanctioned Intake	: 120	120	120
Year wise Actual Admissions	: 39	68	102
Cut off marks-General Quota	: 193	193	187.66
% Students passed with Distinction	: -	-	1.55
% Students passed with First Class	:	50.41	50.38
Students Placed	: 13	75	81
Average Pay package, Rs./Year	:	3.5L	3.25L
Students opted for Higher Studies	:		8

Appeared in GATE	Appeared in GRE	Appeared in TOEFL
22	6	4

Accreditation Status of the course : YES YES YES

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 SAE 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

- Mechamorphis Student Symposium
- The Inaugural Ceremony of the Mechanical Engineers Association was held on 22nd August 2019 in KCG College of Technology. The event was presided by our Principal Dr. G. Prabhakaran and Mr. C. N. Ekambaram graced the occasion. The Investiture ceremony was presided by our HoD Mr. S. Jesudass Thomas and the chief guest. This was followed by an interesting lecture delivered by Mr. C. N. Ekambaram on Modern Robotics.
- Students learnt about the various industrial improvements and application of robots in the industry from the mind boggling seminar delivered by the guest
- 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

• **Department Student Chapter activities**

Batch	Program detail	Duration & Dates
2017 – 2021	Placement Training	5 days 24.06.2019 – 28.06.2019
2017-2021	Paper presentation competition	One day 18.09.2019

Consultancy activities

Name of the faculty	Project Title	Project Type Research / Consultancy	Funding Agency	Amount in Rupees	Duration
Dr. N Pragadish	Design and modifications of Coordinate Measuring Machine	Consultancy	Eaagle View	9,12,500	2013-2016
Dr. S Ramesh	Pump Performance Testing.	Consultancy	C J Titanium Pumps	80,500	2013-2016
Dr. Prince Jeyalal	Fabrication of casting products	Consultancy	Others	2,87,500	2013-2016

Grants fetched

Name of the faculty	Project Title	Project Type Research / Consultancy	Funding Agency	Amount in Rupees	Duration
Dr. G.Prabhakaran	Modernization of Dynamics Laboratory	MODROBS	AICTE	18,00,000	One year
Dr. S.Ramesh	AICTE Sponsored Faculty Development programme on Smart Materials	Research	AICTE	6,72,000	One year
Dr. G.Prabhakaran	International Conference on Industry 4.0	Research	AICTE	5,00,000	One year
Mr. M.Vignesh Kumar	SAE Events	Research	HETC	10,44,400	Three Years
Dr. S.Ramesh	Testing of Pump Performance	Consultancy	C J Titanium	1,27,900	Three years
Mr. Arul Inigo Raja	Multi-Functional Agro Gantry Machine Assembly	Research	IITM	1,85, 000	One year
Mr. M.Vignesh Kumar	Sewage Treatment Process in Lorry Tanker For Agriculture Purpose	Research	IIT-Pals	5000	One year
Mr. M.Vignesh Kumar	Fabrication of Solar weedinator in farming tillage	Research	Institution of Engineers (India)	40,000	One year
Dr. S.Balaguru	Wall mountable slider crank mechanism with variable stroke lengths for erasing classroom boards	Research	TNSCST	10,000	One year
Mr. M.Vignesh Kumar	Protection of red sandal tree poaching WSN	Research	TNSCST	9,600	One year
Mr. L.Prince Jeya Lal	Development of Exoskeleton for Farmers	Research	TNSCST	7,500	One year
Mr. S.Jesudass Thomas	Design and modifications of Coordinate Measuring Machine	Consultancy	Eaagle View	9,12,500	One year
Mr. M.Vignesh Kumar	Design and Development of component drawings of air bearing spindle	Consultancy	Auto MikroTekh	18,000	6 months
Dr. L.Prince Jeyalal	Fabrication of casting products	Consultancy	Scholars from other institutes	1,12,000	6 months
Mr. Arul Inigo Raja	Training on Measuring Technology to Mikrotech Engineers	Consultancy	Auto MikroTekh	2,40,000	6 months
Mr. S. Rajesh Kannan	Gesture Controlled heavy machinery lifting	Consultancy	CDCE Automation	10,90,000	One year
Dr. A.Hemalatha	FEA Modeling of Marine Engine Valve Impact Analysis	Consultancy	Micro Precision, Perungudi	87,000	6 months

S.No.	Name of the Faculty	Title of the Event	Organized by	International/ National	Date
1	Mr. V. Gopal	Two days National Seminar on “Role of Smart Materials in Aerospace and Engineering Applications”	St. Joseph’s College of Engineering, Chennai	National	16.12.2019 to 17.12.2019
		Two week FDP on “The Role of Smart Materials in Digital Manufacturing and Fourth Industrial Revolution (Factories for Future)”	AICTE- KCG College of Technology, Chennai	National	10 th to 23 rd October 2019
2	Mr. A. Venkatesan	Two days National Seminar on “Role of Smart Materials in Aerospace and Engineering Applications”	St. Joseph’s College of Engineering, Chennai	National	16.12.2019 to 17.12.2019
		Two day workshop on Recent Trends in Energy Audit & Conservation for Industries and Buildings	HITS, Padur, Chennai	National	26.07.2019-27.07.2019
		Two week FDP on “The Role of Smart Materials in Digital Manufacturing and Fourth Industrial Revolution (Factories for Future)”	AICTE- KCG College of Technology, Chennai	National	10 th to 23 rd October 2019
		Teaching Learning Process	IIT Madras TLC	National	4.11.2019 to 6.11.2019
3	Dr.L.Prince Jeyalal	FDP on Adaptation for the Effective Learning	KCG College of Technology	National	25.11.2019 to 27.11.2019
		Two week FDP on “The Role of Smart Materials in Digital Manufacturing and Fourth Industrial Revolution (Factories for Future)”	AICTE- KCG College of Technology, Chennai	National	10 th to 23 rd October 2019
4	Mr.A.Alfred	Two week FDP on “The Role of Smart Materials in Digital Manufacturing and Fourth Industrial Revolution (Factories for Future)”	AICTE- KCG College of Technology, Chennai	National	10 th to 23 rd October 2019
		FDP on Adaptation for the Effective Learning	KCG College of Technology	National	25.11.2019 to 27.11.2019
		Smart Transformation to E-Mobility	KCG College of Technology	National	21.12.2019
5	Mr.I.Manikandan	FDP on Adaptation for the Effective Learning	KCG College of Technology	National	25.11.2019 to 27.11.2019
		Two week FDP on “The Role of Smart Materials in Digital Manufacturing and Fourth Industrial Revolution	AICTE- KCG College of Technology, Chennai	National	10 th to 23 rd October 2019

		(Factories for Future)			
6	Mr.M.Vignesh Kumar	Teaching Learning Process	IIT Madras TLC	National	12.11.2019 to 14.11.2019
		Two week FDP on “The Role of Smart Materials in Digital Manufacturing and Fourth Industrial Revolution (Factories for Future)	AICTE- KCG College of Technology, Chennai	National	10 th to 23 rd October 2019
7	Dr.Z.Edward Kennedy	Teaching Learning Process	IIT Madras TLC	National	4.11.2019 to 6.11.2019
		Two week FDP on “The Role of Smart Materials in Digital Manufacturing and Fourth Industrial Revolution (Factories for Future)	AICTE- KCG College of Technology, Chennai	National	10 th to 23 rd October 2019
		International Conference on Materials and Manufacturing Methods	Department of Metallurgical and Materials Engineering, NIT, Tiruchirappalli	International	05.07.2019 to 07.07.2019
8	Dr.A.Hemalatha	Teaching Learning Process	IIT Madras TLC	National	4.11.2019 to 6.11.2019
		Two week FDP on “The Role of Smart Materials in Digital Manufacturing and Fourth Industrial Revolution (Factories for Future)	AICTE- KCG College of Technology, Chennai	National	10 th to 23 rd October 2019
9	Mr.K.Gobivel	Teaching Learning Process	IIT Madras TLC	National	4.11.2019 to 6.11.2019
		Two week FDP on “The Role of Smart Materials in Digital Manufacturing and Fourth Industrial Revolution (Factories for Future)	AICTE- KCG College of Technology, Chennai	National	10 th to 23 rd October 2019
10	Mr.M.Arul Inigo Raja	Teaching Learning Process	IIT Madras TLC	National	4.11.2019 to 6.11.2019
		Two week FDP on “The Role of Smart Materials in Digital Manufacturing and Fourth Industrial Revolution (Factories for Future)	AICTE- KCG College of Technology, Chennai	National	10 th to 23 rd October 2019
11	Mr.S.Rajesh Kannan	Teaching Learning Process	IIT Madras TLC	National	4.11.2019 to 6.11.2019

		Two week FDP on “The Role of Smart Materials in Digital Manufacturing and Fourth Industrial Revolution (Factories for Future)	AICTE- KCG College of Technology, Chennai	National	10 th to 23 rd October 2019
12	Dr. Raja	FDP on Accreditation and Outcome Based Learning	NPTEL – AICTE	National	Aug-Oct 2019
		Two week FDP on “The Role of Smart Materials in Digital Manufacturing and Fourth Industrial Revolution (Factories for Future)	AICTE- KCG College of Technology, Chennai	National	10 th to 23 rd October 2019
13	Mr. P Jagwant	Indo-French Automotive Conclave 2019 (IFCCI)	IFCCI, The Confederation of Indian Industry (CII) & The Automotive Component Manufacturers Association of India (ACMA)	International	18.07.2019
14	Mr.Bobby John	Two week FDP on “The Role of Smart Materials in Digital Manufacturing and Fourth Industrial Revolution (Factories for Future)	AICTE- KCG College of Technology, Chennai	National	10 th to 23 rd October 2019
15	Dr. Easu	Two week FDP on “The Role of Smart Materials in Digital Manufacturing and Fourth Industrial Revolution (Factories for Future)	AICTE- KCG College of Technology, Chennai	National	10 th to 23 rd October 2019
16	Mr. S.Yuvaraj	Two week FDP on “The Role of Smart Materials in Digital Manufacturing and Fourth Industrial Revolution (Factories for Future)	AICTE- KCG College of Technology, Chennai	National	10 th to 23 rd October 2019
17	Mr.D.Marx Raghu Raja	Two week FDP on “The Role of Smart Materials in Digital Manufacturing and Fourth Industrial Revolution (Factories for Future)	AICTE- KCG College of Technology, Chennai	National	10 th to 23 rd October 2019
18	Mr.S.Vinoth kumar	Two week FDP on “The Role of Smart Materials in Digital Manufacturing and Fourth Industrial Revolution (Factories for Future)	AICTE- KCG College of Technology, Chennai	National	10 th to 23 rd October 2019

Seminars and Faculty Development Programs

- AICTE Sponsored FDP on Smart Materials in Digital Manufacturing and Industries for future(Fourth Revolution) was conducted on 10.10.2019 to 23.10.2019

- A seminar on Careers in Motorsport was conducted on 09.08.201
- Three Day Skill Development Program (SDP) on AUTONOMOUS VEHICLES was conducted on 01.08.2019 to 03.08.2019
- The department organized a guest lecture on “ **Mechanical engineers -expectations of the Industry**” conducted by Mr. V. Arunkumar, Director (Technical), GNV Projects Pvt. Ltd. on 22/07/2019
- An Alumni Guest Lecture was delivered on, “**Energy based Cancer Therapy**” by Dr. Govindarajan, Dept. of Mech. Engg., Massachusetts Amherst, USA .
- The faculty of our department attended the 13 days AICTE Sponsored FDP on **Smart Materials in Digital Manufacturing and Industries for future** (Fourth Revolution) that took place between 10/10/2019 –23/10/2019
- Students attended a Winter Short Term Programme on ROBOTICS, AUTOMATION AND AERONAUTICS from 2nd Dec to 4th Dec 2019 in Hindustan Institute of Technology and Science.
- A Guest lecture was delivered by Mr. C. N. Ekambaram on “**Modern Robotics**”. Students learnt about the various industrial improvements and application of robots in the industry for different purposes
- The department organized a guest lecture for students of Mechanical Engineering and Aeronautical engineering titled Magnesium based Materials on 25th July 2018 in Mirza Auditorium at KCG resource person was Dr. Manoj Gupta , Associate Professor, National University Of Singapore.
- The Department organized a Guest Lecture for final year students of Mechanical Engineering titled Motivational Talk on Importance of Core Knowledge by Mr. k Balasubramanian, President , SR Seshadri Training institute , Sanmar Group.
- The Department organized a guest lecture for second year Mechanical students on the subject Strength of Materials by Dr. P. Sivakumar, Chief Scientist (Retd.), CSIR – SERC, currently working as a Professor, Department of Civil Engineering, KCG College of Technology.
- FDP on recent trends in Automation and Robotics has been organized by the Department of Mechanical Engineering on June 11th 2018
- Faculty Knowledge sharing programme on Heat and Mass Transfer was organized by the Department of Mechanical Engineering on 18th June 2018

FACULTY DEVELOPMENT/ TRAINING/ ACTIVITIES/ STTPs

Student Achievements

- The 8th edition of the SUPRA, organised and conducted by the Society of Automotive Engineers was held between July 15 and July 20 in the Buddh International Circuit, Greater Noida. The **INFERNO RACING TEAM**, performed in an exemplary manner and bagged an **All India Rank of - 11 and Tamil Nadu rank - 3**.
- The 3rd season of the **Bharath Formula Karting Championship 2019** which took place in at Kari Motor Speedway, Coimbatore from 10 September 2019 to 13 September 2019 had around 80 teams participating, of which only 18 teams reached the finals. Our team secured a glorious **All India Rank 1** and an array of laurels including **1st place in manufacturing, 2nd place in design, and 3rd place in business plan**.
- The Fraternity of Mechanical and Automotive Engineers (FMAE) organized the 3rd season of Formula Championship where numerous teams from across India had participated to exhibit their design, manufacturing and management prowess. **INFERNO** secured an **All India Rank-5**. They also bagged many prizes such as 3rd place in cost and design.
- R. Nithish Kannan, S. Abinesh and S. Selvakumar secured the third place in the 1st SENIOR STATE LEVEL

TARGETBALL CHAMPIONSHIP 2019-2020

1.3 (a) In-plant trainings attended by students

Name of the Student with year (I/ II / III/ IV year)	Name of Institution/ Organization	Duration & Dates
i) Mr. Dinesh kumar . K (ii) Mr. Abishek AS (iii) Ajay kumar J (iv) Mr. Jerald Davidson A	Schwing Stetter(India) Pvt. Ltd., Irungattukottai	23 rd July 2019 to 26 th July 04 days
Mr. Sushmit Raj. S & Mr. Vignesh K	Rural Technology Action Group (RUTAG), IIT Madras, Chennai - 36	May – July 2019 8 Weeks
(i) Mr. Paul Joshua. V (ii)Mr. Naveen Krishna K. S (iii) Mr. Rishab E (iv) Mr. Naresh Kumaran M	Anugraha Valve Castings Limited, Coimbatore	09-12-2019 to 13-12-2019 5 Days
Mr. Robbie Daniel	Royal Enfield, Paint shop, Vallam.	25 th November – 11 th December 2019 10 Days
Mr. Noel M Jones Mr. Anandh C Mathen Joseph Mr. Jayaram P Mr. Edgar UGINE	Anugraha Valve Castings Limited, Coimbatore	16 th Dec 2019 to 20 th Dec 2019 5 Days
Mr. Muzzammil Asgharuddin K III year/ 6 th sem	Veelog Nano Ceramics Pvt Ltd	5 Days & 04.02.2019 to 08.02.2019
Crisanta A III year/ 6 th sem	Brakes India, Padi	5 Days & 03.06.2019-07.06.2019
J. Keerthi Raman III year/ 6 th sem	Alpha Machine Tools, Ramapuram	6 Days & 03.06.2019 - 08.06.2019
R. Jasper Beryl III year/ 6 th sem	Alpha Machine Tools, Ramapuram	4 Days & 03.06.2019, 10.06.2019-13.06.2019
N.Jayakumar III year/ 6 th sem	Alpha Machine Tools, Ramapuram	4 Days & 03.06.2019, 10.06.2019-13.06.2019
P.Gokulakrishnan III year/ 6 th sem	Alpha Machine Tools, Ramapuram	6 Days & 03.06.2019 - 08.06.2019
P.Abhishek III year/ 6 th sem	Alpha Machine Tools, Ramapuram	6 days & 03.06.2019 - 08.06.2019
P.Gokulakrishnan III year/ 6 th sem	Alpha Machine Tools, Ramapuram	6 Days & 03.06.2019-08.06.2019
Bhrath kumar k II year/ 4 th sem	DP world chennai	6 Days & 10.06.2019- 15.06.2019

Mir Fida Hussain II year/ 4 th sem	BOSCH, CHENNAI	4 Days & 19.06.2019 - 22.06.2019
Arjun A.G. II year/ 4 th sem	BOSCH, CHENNAI	4 Days & 19.06.2019 - 22.06.2019
Madhuranjan R III year/ 6 th sem.	Nord Drive Systems, Pune	5 Days & 11.02.2019 -15.02.2019
Hexin Joseph J III year/ 6 th sem.	Nord Drive Systems, Pune	5 Days & 11.02.2019 -15.02.2019
Kabilan K III year/ 6 th sem.	Nord Drive Systems, Pune	5 Days & 11.02.2019 -15.02.2019
Jagdish S III year/ 6 th sem.	Nord Drive Systems, Pune	5 Days & 11.02.2019 -15.02.2019
Ganesh Kumar K III year/ 6 th sem.	Nord Drive Systems, Pune	5 Days & 11.02.2019 -15.02.2019
Vijay R II year/ 4 th sem	Madras Atomic Power Station(MAPS) Kalpakkam	6 Days & 10.06.2019- 15.06.2019
Siddarth G II year/ 4 th sem	Hyundai Motor India Limited	5 Days & 03.06.2019 - 07.06.2019
Mr.P.Tamil Selvam II year/ 4 sem	RETECH SOLUTIONS PVT LTD	3 days & 26.11.2018 To 28.11.2018
Mr.Habeeb Mohamed Anfhal. P II year/ 4 sem	KaaShiv InfoTech	5 Days 30.11.2018 to 04.12.2018
Mr. Gattamaneni Manohar II year/ 4 sem	KaaShiv InfoTech	5 Days & 30.11.2018 to 04.12.2018
Mr. Gopala Krishnan. MS II year/ 4 sem	KaaShiv InfoTech	5 Days & 30.11.2018 to 04.12.2018
Mr.B.Ravi Vishnu II year/ 4 sem	KaaShiv InfoTech	5 Days & 30.11.2018 to 04.12.2018
Mr. Dhanush.K II year/ 4 sem	Amman Engineering Works	3 Days & 30.11.2018 to 04.12.2018

STUDENTS INTERNSHIP TRAINING

S. No.	Name of the Student with year (I/ II / III/ IV year)	Name of Institution/ Organization	Duration & Dates
1.	Ms. K. Newetha	VP Engineers, Thiruvanmiyur, Chennai	11 th Dec 2019 to Feb 2020 3 Months
2.	Mr. Rajagopalan. S	TVS Training centre, Ambattur, Chennai	16-12-2019 to 16-03-2020 3 Months
3.	(i) Mr. Pranav. M. Pradeep, (ii) Mr. R. Vignesh (iii) Mr. S. Nithish Kumar (vi) Mr. K. Ganesh Kumar (v) Mr. M. Jayakumar (vi) Mr. B. S. Naveen Praksh (vii) Mr. N. Jayakumar (viii) Mr. M. Sivakumar (ix) Mr. N. Benjamin franklin	Brakes India Ltd., Patravakkam, Chennai	11-12-2019 to March 2020 4 Months
4.	Mr. Sanjay Kumar. S	Circuits 99, Adayar, Chennai	10-12-2019 to 28-02-2020 3 Months
5.	Adiyata K Unni	Petti.Go Limited	Dec 6 th 2019 to Jan 7 th 2020 1 Month
6.	Mr.M.Chittrasu IV year/8 sem	Bonfigioli Transmission Pvt. Ltd	2 months 01.02.2019- 29.03.2019
7.	Mr.S.Vignesh IV year / 8 sem	SUPER AUTO FORGE LIMITED, COIMBATORE	2 months 07.01.2019 To 06.03.2019
8.	Mr.K.Suresh Krishna.K IV year / 8 sem	SUPER AUTO FORGE LIMITED, COIMBATORE	2 months 07.01.2019 To 06.03.2019
9.	Ms.R.Pradhatchaya II year/ 4 sem	Ordannce Factory Medak, A.P	21 days 02.01.2019 to 19.02.2019
10.	Ms. A. Crisanta III year/ 6 sem	Ordannce Factory Medak, A.P	21 days 02.01.2019 to 19.02.2019
11.	Mr. Jerald Davidson III year/ 6 sem	Ordannce Factory Medak, A.P	21 days 02.01.2019 to 19.02.2019
12.	Mr.Kesava Chandra Kiran IV year / 8 sem	Ordannce Factory Medak, A.P	21 days 02.01.2019 to 19.02.2019
13.	Mr.Jayshnu IV year / 8 sem	Ordannce Factory Medak, A.P	21 days 02.01.2019 to 19.02.2019
14.	Arunchalam T V III year/ 6 sem	BGR Power Systems, Teynampet	13 days 03.06.2019-15.06.2019
15.	Deepak R III year/ 6 sem	BGR Power Systems,	13 days 03.06.2019-15.06.2019

		Teynampet	
16.	Rajagopalan III year/ 6 sem	BGR Power Systems, Teynampet	13 days 03.06.2019-15.06.2019
17.	Samuel Thomas II year/ 4 sem	Madras Engineering Industry(MEI) Maraimalai Nagar.	30 days 03.06.2019 - 03.07.2019
18.	Robbie Danie II year/ 4 sem	CAD(STP) - Anna University	15 days 01.06.2019-15.06.2019
19.	Susmit Raj III year/ 6 sem	IIT Madras	22 days 13.05.2019-06.06.2019
20.	K. Vignesh III year/ 6 sem	IIT Madras	22 days 13.05.2019-06.06.2019
21.	Harsh Kumar V IV year / 8 sem	ZOHO Corporation (P) Ltd	3 months 06.02.2019-06.05.2019
22.	Mohammed Salman F IV year / 8 sem	RENAULT NISSAN AUTOMOTIVE INDIA PRIVATE LIMITED	3 months 11.03.2019-13.06.2019
23.	Mr.NAVIN.S IV year / 8 sem	GTRE - DRDO, BANGALORE	2 MONTHS 03.01.2019 to 28.02.2019
24.	R. Vignesh Subramanian II year/ 4 sem	ASHOK LEYLAND CHENNAI	15 days 04.06.2019- 19.06.2019
25.	M.V. Anand II year/ 4 sem	VOLVO BUSES INDIA PVT. LTD, BANGALORE	25 days 29.05.2019- 21.06.2019
26.	B.Babu Ganesh II year/ 4 sem	VOLVO BUSES INDIA PVT. LTD, BANGALORE	25 days 29.05.2019- 21.06.2019
27.	S. Bertlyn Joseph II year/ 4 sem	VOLVO BUSES INDIA PVT. LTD, BANGALORE	25 days 29.05.2019- 21.06.2019
28.	A. Deva Kumar II year/ 4 sem	VOLVO BUSES INDIA PVT. LTD, BANGALORE	25 days 29.05.2019- 21.06.2019
29.	Mr. Anandh C Mathen Joseph II year/ 4 sem	Cochin Shipyard	17.12.2018 To 21.12.2018 5 days
30.	Mr. Noel M Jones II year/ 4 sem	Cochin Shipyard	17.12.2018 To 21.12.2018 5 days
31.	Mr. Jayaram P	Cochin Shipyard	17.12.2018 To 21.12.2018

	II year/ 4 sem		5 days
32.	Mr. Jino G R II year/ 4 sem	Cochin Shipyard	17.12.2018 To 21.12.2018 5 days
33.	Ms.R.Pradhatchaya II year/ 4 sem	Ordannce Factory Medak, A.P	02.01.2019 to 19.02.2019 21 days

1.3.(b) Industrial visits attended by students

S. No.	Year and Section	Name of the Industry	Date of visit
1	IV Year A section	Schwing stetter, SIPCOT Industrial park, Irungatukotai. 602117	July 11, 2019
2		North Chennai Thermal Power Station, Chennai	July 29,2019
3	IV Year B section	Schwing stetter, SIPCOT Industrial park, Irungatukotai. 602117	July 12, 2019
4		North Chennai Thermal Power Station, Chennai	July 30,2019
5	IV Year A & B Section	Texpo, 2019, Thirumudivakkam, Chennai	August, 24, 2019
6	IV Year A	Machine Tool Expo, Nandambakkam	September, 27, 2019
7	III Year A & B Section	Industrial cum Site visit to Coorg, Karnataka visited 1) Hindustan Coca Cola Beverages Pvt. Ltd. 18, Bidadi Industrial Area, Hobli Ramnagar, Bidadi, Karnataka - 562109 2) S.M. Kannappa Automobiles (P) Ltd. No:2, Dr.M.H. Marigowda Road, Near Lalbhag Main Gate, Bengaluru, Karnataka - 560027.	August 01- 03, 2019
8		Advanced Training Centre, Guindy	July, 23, 2019
9		Texpo, 2019, Thirumudivakkam, Chennai	August, 24, 2019
10	II Year A & B Section	Integral Coach Factory, Perumbur, Chennai	August, 06, 2019
11	II Year & III Year (14 Students)	Mando Brakes Ltd.	October, 05, 2019
12	IV year	BHARATIYA NABHIKIYA VIDYUT	01.02.2019

		NIGAM LIMITED (BHAVINI) Kalpakkam	
13	III YEAR	KEMS FORGINGS LTD, SRIPERUMPUDUR CHENNAI	25.02.2019
14	Final year (VII -A)	Thermal power plant, Ennore Chennai	13.08.2 018
15	Final year (VII - B)	Thermal power plant, Ennore Chennai	26.08.2 018
16	Third year (V-A)	Johnson Lifts and Trucks Oragadam, Chennai	27.08.2 018
17	Third year (V-A)	Johnson Lifts and Trucks Oragadam, Chennai	27.08.2 018
18	Third year	The Tea Factory and The Tea Museum Ooty	10.08.201 8 TO13.08.2 018

MOU SIGNED

- 1 MOU for Anugraha Valve Castings, Coimbatore extended by three more years.
 - 2 Agreement made and Received Eco sport car from Ford for educational activities
 - 3 Agreement made and received engine with Transmission system from BMW.
 - 4 Received engine with Transmission system from Benz
 - 5 SCHWING Stetter (India) Private Limited for 3 years
 - 6 AIFA Machine Tools Private limited – 26.12.2018 (FOR ONE YEAR)
 - 7 MANADO BRAKES
- Patents : NIL
 - University Ranks and Gold Medals UG Ranks Holders (2014-2018)

Name of the Rank Holder:ASHVIN J MECHANICAL



DEPARTMENT

Reg.No.:311014114016 CGPA: 8.72

Rank: 46

- Value Added Training-
 1. Eagle view – 135 No Students – Mr. Arul Inigo Raja.

12. **Name of the Department** : **AEROSPACE DEPARTMENT**

Course	: B.E – Aerospace Engineering		
Level	: UG		
I year of approval by the council	: 2018		
Year wise Sanctioned Intake	2019-20	2018-19	2017-18
Year wise Sanctioned Intake	:60	NA	NA
Year wise Actual Admissions	:36	NA	NA
Cut off marks-General Quota	:160.5	NA	NA
% Students passed with Distinction	:NA	NA	NA
% Students passed with First Class	: NA	NA	NA
Students Placed	: -	-	-
Average Pay package, Rs./Year	:-	-	-
Students opted for Higher Studies	: -	-	-
Accreditation Status of the course	: NA		
Doctoral Courses	: NIL		
Foreign Collaborations, if any	: NIL		
Professional Society Memberships	: -		
Professional activities	: -		
Consultancy activities	:-		
Grants fetched	: -		
Departmental Achievements	: NA		
Distinguished Alumni	:NA		

12. **Name of the Department : MECHATRONICS DEPARTMENT**

Course	: B.E –Mectronics Engineering		
Level	: UG		
I year of approval by the council	: 2018		
Year wise Sanctioned Intake	2019-20	2018-19	2017-18
Year wise Sanctioned Intake	:60	NA	NA
Year wise Actual Admissions	:12	NA	NA
Cut off marks-General Quota	:129	NA	NA
% Students passed with Distinction	:NA	NA	NA
% Students passed with First Class	: NA	NA	NA
Students Placed	: -	-	-
Average Pay package, Rs./Year	:-	-	-
Students opted for Higher Studies	: -	-	-
Accreditation Status of the course	: NA		
Doctoral Courses	: NIL		
Foreign Collaborations, if any	: NIL		
Professional Society Memberships	: -		
Professional activities	: -		
Consultancy activities	:-		
Grants fetched	: -		
Departmental Achievements	: NA		
Distinguished Alumni	:NA		

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	: 2019-20	2018-19	2017-18
Year wise Sanctioned Intake	: 960	840	840
Year wise Actual Admissions	: 428	401	605
Cut off marks-General Quota	: -	-	-
% Students passed with Distinction	: -	-	-
% Students passed with First Class	: -	-	-
Students Placed	: -	-	-
Average Paypackage, 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 Member, Association of Mathematics Teachers of India) Dr.Amruha and Ms.Linu Sam (Indian Physics Association and Institute of Physics) Dr.Jaya 1) IATEFL (International Association of Teachers of English as a Foreign Language)
2) ELTAI (English Language Teachers' Association of India)
Dr.Agnes Nirmala, Ms.Nagalakshmi Sreedar, Ms.Subbu Nisha and Mr.Cerin P Simon –
ELTAI (English Language Teachers' Association of India)
Dr.Geethamani - Indian Laser Association
Ms.M.B.Bindu - Indian Mathematical Society, University of Pune
Dr.Kanimozhiraman, Dr.Geethalakshmi, Ms.Felcita Regina and Ms.Jamal Barakath –
All India Mathematics Teachers Association

Professional activities

: Dr R Amrutha, Reviewer, Applied Biological Chemistry,
Member- WASET committee

Consultancy activities

: Nil

Grants fetched

INSIST - Rs. 1000

Departmental Achievements

Average theoretical results maintained
Above 75% for the past four years
All the teachers of English in the
Department of S&H are members of
ELTAI. They have regular meetings and
discuss issues relating to English Language
Teaching (ELT) and they have planned to
conduct ELT workshops for government
school teachers.

Distinguished Alumni

: --



KCG
COLLEGE OF TECHNOLOGY

Rajiv Gandhi Salai
Karapakkam, Chennai – 600097

ANNEXURE – II

DETAILS ABOUT THE DEPARTMENTS

PG-DEGREE PROGRAMMES

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

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 : **2019-20** **2018-19** **2017-18**

Year wise Sanctioned Intake 18 18 24

Year wise Actual Admissions : 4 4 3

Cut off marks-General Quota : 32.72 35.65 35.55

% Students passed with Distinction : - 66.66 -

% Students passed with First Class : - - 100

Students Placed : - - -

Average Pay package, Rs./Year : - - -

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 : Yes

Consultancy activities : Yes

Grants fetched : Nil

Departmental Achievements : Nil

Distinguished Alumni : Nil

12. **Name of the Department** : **ELECTRONICS & COMMUNICATION**

Course : **M.E- Communication Systems**

Level : PG

I year of approval by the council : 2011

Year wise Sanctioned Intake : 2019-20 2018-19 2017-18

Year wise Sanctioned Intake : 18 18 18

Year wise Actual Admissions : 2 - 4

Cut off marks-General Quota : 22.56 - 40.87

% Students passed with Distinction : - 50 25

% Students passed with First Class : - 50 75

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	97
IEEE	32
EWB	133

Professional activities

- **IETEActivities**

1. National Conference on Computing and Communication 2018 was organized on 17 Mar 2018 by the department ofECE
2. Two-day FDP on Design and Simulation of RF Circuits and Antennausing ADS & CST on 19th & 20th June2018

- **IEEEActivities**

1. International Conference on Innovations & Discoveries in Science, Engineering and technology-ICIDSET'18 was organized in association with IEEE chapter on 17 – 18 April2018.

- IEEE Sponsored Two Day Workshop on Image Processing, Machine Learning & MATLAB Applications was conducted for the students of ECE on 25.6.18 & 26.7.18

- EWB Activities:**

- 7th EWB All India chapter meet 2018 was conducted on 14.12.18 & 15.12.18 at MGR University Chennai. Two EWB coordinators and 10 students attended the Meet.
- EWB Student Chapter of KCG was awarded “Excellent Presentation” in the All India Chapter meet on 14.12.18 & 15.12.18 at MGR University Chennai.
- EWB Student Chapter of KCG collected Clothes to support the children at Annaikkum Karangal, Nanganallur, Chennai on 10-11 January 2019
- EWB Student Chapter of KCG collected Books / Note Books for Kannagi Nagar Slum Board Tenements, Duraipakkam, Chennai on 10-11 January 2019

Grants fetched

:

1.	Medical Imaging for health care assistance	Dr. Jose Anand Mr. Mohamed Yaseen Ms. G.Renganayaki	ICMR	Rs. 40,000/-	April 2018
2.	Modernization & Removal of Obsolescence (MODRBS)	Dr. Thulasi Bai Dr. Deepa Jose Ms. Kavitha Balamurugan Mr. Thomas Leonid	AICTE	Rs. 20,00,000/-	12.11.2018
3.	Workshop on “Satellite Image Analysis using Deep Learning Techniques for Remote Sensing Applications	Dr. Deepa Jose	ISRO	50,000	19.12.2018

Departmental Achievements

- The IEEE SS12 2018 Competition was held on the 8th and 9th of September at the NSBM Green University, Colombo, Sri Lanka in which two teams from ECE department participated and showcased their projects.
- The team under the track Innovation Challenge was awarded first runner up with a cash prize of \$500.
- The team “Tech Guys” from the ECE department of KCG College of Technology made it to the grand finale of the Smart India Hackathon under the theme ‘Smart communication/Education’ and were the winners with a cash prize of Rs. 1,00,000/-. The team was one among the 106 teams who reached the grand finale. The team of 6 members consisted of Joseph A (6A), Jemi Anugraha (6A), Joel Andrews (6A), Abhinaya R (6A), Jayashree R (6A), and Jacob Paul (4A). The team had their center at CSIR-CEERI Pilani, Rajasthan on 18-22 June


2018 .The team was guided by Dr. Thulasi Bai, Head of the Department/ECE and Ms. Thyla Assistant professor/ECE.

- Suveetha of ECE 7B participated in the Smart India Hackathon 2018 under and the theme Agriculture and Agro Electronics held at IIT, Kharagpur on 18 – 22 June 2018 under the guidance of Mr.Sadasivam.S, Assistantprofessor/ECE.

Patents :

INVENTION TITLE	STATUS	PROVISIONAL	APP NO	PR DATE	INVENTOR(S)
LEXI CHECK	Applied in Nov 2018	-	-	-	Dr.Thulasi Bai.V Ms.B. Thyla
Madhumehah Sahayaka	Applied in Nov 2018	-	-	-	Dr.Thulasi Bai.V Ms.B. Thyla

Anna University Ranks Holders

Kiruthika.V M.E(CS) 311015403001	Rank:5	
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- Value added programs conducted forstudents

Sl.No	Programme	Date	No of Students
1	Raspberry Pi	19-20 July 2018	25
2	Certificate Course on Robotics and Embedded Systems	19-20 July 2018	20
3	GSM and Broadband Communication	2-7 July 2018	51
4	GSM and Broadband Communication	16-21 July 2018	52
5	Embedded system design using ARM Cortex	July-Sep 2018 3 Months	53
6	Embedded system design using ARM Cortex	Sep-Dec 2018 3 Months	51
7	GSM and Broadband Communication	19 – 21 Dec 2018 3 days	99

Distinguish Alumni details: Yes

Alumni Activities

S.No	Academic Year	Name of the Alumni	Date	Title of the Programme	Participants	PO's Attained
1	2018-19	Mr. Ashwin Saravana Kumar	30.08.2018	Logistics & Supply chain Management	IV year 105 students	PO7, PO8, PO9
2		Mr. Abdul Hafeez	01.09.2018	Mentoring Programme & Mock Interview	IV year 62 students	PO7, PO8, PO9
3		Mr. Vignesh Sridharan	09.10.2018	Motivational Talk on Engineering	I year 100 students	PO7, PO8, PO9

Seminar on the topic "Why Engineering" on 08.10.18

Speaker:

Mr. Vignesh Sridharan
Software Engineer
Navis Technologies, Chennai

The Alumni Mr. Vignesh Sridharan of ECE batch 2010, addressed the first year ECE students and spoke about engineering as a career. He asked few questions like

- What is your Goal in life?
- Why did you join Engineering?

It was a motivational, interactive session. He explained about success and said everyone should plan themselves for success according to their own metrics from the start. He further said that there is no formula for success. He explained

- Engineering is a field that requires many people with different skills to work together to solve complex problems in a simple way.
- Like best engineering problems, there's no single algorithm to follow
 - But there are "Best Practices"
 - There are Things To Avoid
- Do not make all mistakes yourself
 - Learning from other's errors is much better

He explained engineering functions like

- Research - explore, discover and apply new principles

- Development - transform ideas or concepts into production processes
- Design - link the generation of ideas and the production
- Production and testing - manufacture and assemble components or products
- Sales - market engineering products

He further spoke about the role of a good engineer and also about the various student's chapters that are available. The session came to an end with few questions from the students. The students found the session to be very interesting and motivated.

Photograph of Mr. Vignesh Sridharan Addressing the students

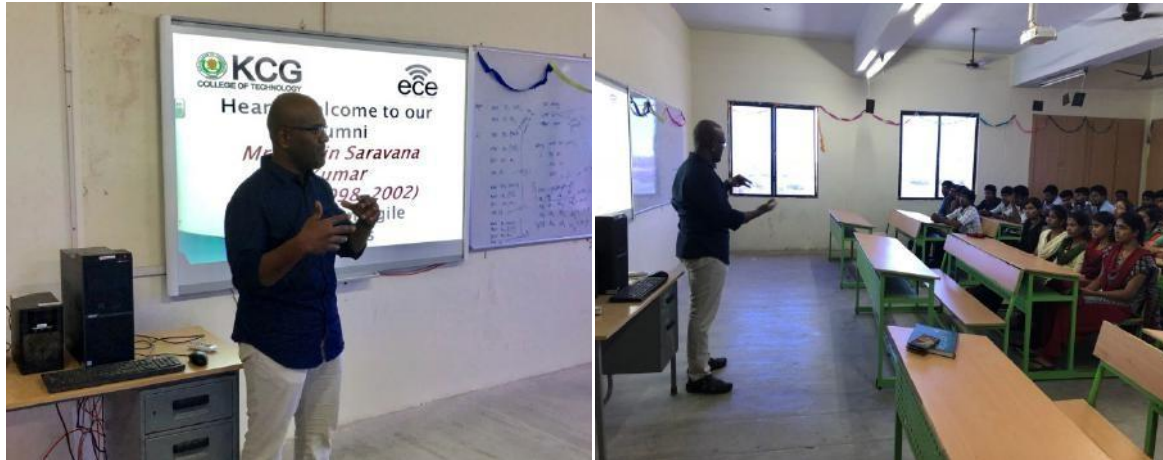


Guest Lecture on Logistics and Supply Chain Management

30.08.18

The Speaker **Mr. Ashwin Saravana Kumar** of Batch 2002, currently working as an IT Consultant in DWS, Australia having a profile of 12 years experience addressed the final year students (105) regarding the Logistics and Supply Chain Management. He spoke about getting the right product, to the right customer, at given time and cost to endure the customer satisfaction. He also shared about his experience on Inbound logistics, Outbound logistics and International logistics, further continued with the Supply Chain Management and Network. He also explained the skills and qualities industry demand from current generation, also insisted the students not to have any standing arrear and maintain high CGPA for better placement and career opportunities. The students found the session to be very interesting and motivated.

Photograph of Mr.AshwinSaravana Kumar Addressing the students



ALUMNI - MOCK INTERVIEW REPORT ON 01.09.2018

A mock interview was conducted for 62 students of final year ECE 2018-19 batch by our alumni from different sectors and their competency in various areas like communication skill, subject knowledge, presentation skills were checked.

The following Alumni were invited as the interviewers

S.No	Name	Batch	Designation	Company
1	Abdul Hafeez S	2015	Catalog Lead	Amazon
2	Rovin V	2017	Design Engineer	GAVS Technologies
3	Arun I D	2017	Software Engineer	Vembu Technologies

Based on their performance the following comments were made:

- Suggested to learn programming languages
- Need to speak with more confidence
- Subject knowledge improvement needed
- Communication skills should be improved
- Knowledge about latest technology required

The Students of final year found it very useful. Students were informed about their Mock Interview – evaluation in the areas they were weak. The alumni answered various questions related to placement and doing higher studies too.



MOU Signed

- **MOU was signed with Robert Bosch-Healthcare Center on 04.12.18**
A Memorandum of Understanding was signed between KCG College of Technology and Robert Bosch, Bangalore on 4.12.18. This Center of Excellence

will be working on Healthcare Innovations using Artificial Intelligence, Deep learning, Block Chain & Image Processing on the Preventive Care.



Signing of MOU – KCG- Bosch-Healthcare Center on 4.12.18

- **MOU was signed with VESTEL communication on 13.11.18**

Dr.G.Prabhakaran, Principal welcomed the Guests Mr. A.S. Saravanan and Mr. Srinivas Ramamurthy of M/s. Vestel Telecom Services. He also gave an insight about KCG College of Technology.

Mr. Srinivas Ramamurthy gave an insight about his company. He explained that they offer network support services for all GSM, basic and long distance service providers. Further Mr. A.S. Saravanan explained that Vestel has its own modern lab facility for practical and hands-on experience during training programs and also for 'Trade Testing' purpose. He further mentioned that excellent lab facility is available on SDH /EoSDH , MPLS , VoIP, Fiber optical networks, FTTx ,RF , microwave and Mobile Networks (2G, 3G, 4G).He explained that they design learning and mentoring programs to inspire young engineers to become telecom professionals.



Dr. G. Prabhakaran – Principal, Mr. A.S. Saravanan, Mr. Srinivas Ramamurthy - M/s. Vestel Telecom Services along with Dean and Associate Dean and Heads of various Departments during MOU signing occasion

- **MOU was signed with Data Patterns on 28.8.18**

Dr.G.Prabhakaran, Principal welcomed the Guests Mrs.RekhaRangarajan, Director of Data Patterns (India) Private Limited and the Team Members. He also gave an insight about KCG College of Technology.

Mrs.RekhaRangarajan gave an insight about their company. She mainly quoted that they are the end solution provider for Defense and Aerospace System, having a tag line of “Make in India”. They are No.1 among the private sectors in Defense Research and Development. Initially, they started the company with Building Blocks using Basic Electronic System. Now-a-Days they are involved to make products using RADAR signal processing, FPGA, Antenna etc., She also claimed that ISRO satellite launch Check Out System (10,9,..1) and Wind Profiler RADAR at Cochin, India is completely designed by them and that became the greatest honor to their Industry. She also quoted that it is the first MoU Data

Patterns is signing with an educational institute. She requested to inculcate a value system among students like “To be a good human being” and “To have a dedication towards the work”. She also requested to develop the communication skills of the students which can help them to express themselves and encourage physical activity of the students which will trigger them to think innovate.








Course	: M.E - Power Electronics & Drives		
Level	: PG		
I year of approval by the council	2013		
Year wise Sanctioned Intake	: 2019-20	2018-19	2017-18
Year wise Sanctioned Intake	:18	18	18
Year wise Actual Admissions	:2	2	3
- Cut off marks-General Quota	: 18.87	19.17	33.33
% Students passed with Distinction	: -	33.33	-
% Students passed with First Class	: -	66.66	-
Students Placed	: -	-	-
Average Pay package, Rs./Year	: NIL		
Students opted for Higher Studies	: NIL		
Accreditation Status of the course	: NIL		
	:		
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	: MECHANICAL DEPARTMENT		
Course	: M.E – Manufacturing Engineering		
Level	: PG		
I year of approval by the council	2013		
Year wise Sanctioned Intake	: 2019-20	2018-19	2017-18
Year wise Sanctioned Intake	: 18	18	18
Year wise Actual Admissions	: 01	02	02
Cut off marks-General Quota	: 32	35	33.33
% Students passed with Distinction	: -	-	-
% Students passed with First Class	: -	100 %	100 %
Students Placed	: -	-	-
Average Pay package, Rs./Year	: -	-	-
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**

- Dr. S. Ramesh, Dr. N. Govindaraju and Mr. C. P. Suryanarayan has published paper on "Investigation on Mechanical and Fatigue behaviour of Aluminium Based SiC/ZrO₂ Particle Reinforced MMC", IOP Conference Series: Materials Science and Engineering, 2018

- Mr. K. Gobivel has presented a paper on the conference ICEMMM 2018 held at SSN College of Engineering on Feb 15 & 16th 2018
- Mr. K. Gobivel has published paper on "Finite Element Analysis of High-Speed Machining of CFRP Material", Lecture Notes in Mechanical Engineering, (Springer-Scopus Indexed), Vol: Advances in Materials and Metallurgy, pp.137-147, 2018.
- Mr. D. Karthikeyan and Mr. K. Gobivel presented paper on the conference ICIDSET 2018 held at KCG College of Technology
- Mr. S. Jagathish presented paper on "Evaluation of Mechanical Properties of Nanoparticles Reinforced with Glass Fibre Composites" on the conference ICIDSET 2018 held at KCG College of Technology
- Mr. SuginElankavi has published paper titled "Study of Flow and Heat Transfer Analysis in Shell and Tube Heat Exchanger using CFD", IRJET, Vol: 05, Issue: 10, PP: 467 – 473, 2018
- Mr. C.P. Venkatesh, Mr. U. Rajesh, Mr. SuginElankavi. Mr. R, Pavan Kumar. K. B, and Ms. Little PrasannaSoundari published paper on "Review on Modified Vehicles for Differently Abled People", IRJET, Vol: 05, Issue: 10, PP: 1550 – 1558, 2018.
- Conducted one day Hands-on Training on "Corrosion Testing" held on 07thDec 2018 at PG Automation Lab
- 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 & Electrochemical Corrosion studies in our R&D Centre till Jan 2019

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 :

- **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 SapramerHamirbhaiRevabhai, 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.
- **JeshurunVineethRoshan** 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**

RANK HOLDER

Sl. No	Reg.No	Name	Branch	CGPA	Rank	Year
1	311014410001	Amal Jose	ME-MFE	8.43	21	2014 – 2016
2	311015410001	Suryanarayan C P	ME-MFE	8.91	03	2015 – 2017

Distinguished Alumni

: NIL

