



Arka Educational and Cultural Trust ®
JAIN INSTITUTE OF TECHNOLOGY,
DAVANGERE-577 005
 (A Unit of Jain Group of Institutions, Bangalore)
DEPARTMENT OF ELECTRICAL & ELECTRONICS
ENGGNEARING



JIT,EEE News Letter

Vol. 4 Annual Aug 2018-June 2019

Visit us at: www.jitd.in

Webite: www.jitd.in

*Either you protect me or not
 But I always protect you
 -Nature*



Email: jitdvg2011@gmail.com

*Water is life
 Save water, Save Life*

EEE-FORUM-POTENZA INGA RATION



EEE-FORUM-POTENZA inaugural function held on 13/10/2018 and the chief guest Mr. Vinay B.K Project Manager, Cognizant Solution, Bangalore, presented expert talk about the **“Campus to Corporate”** the various aspects of making transition from campus to corporate. A person moving out from a campus and entering corporate needs to do a lot of planning. Campus to corporate is most exciting and phenomenal step in one's life and that should be handled with utmost care. The chief guest gave the key points for transitions from campus to corporate, Punctuality, calm listening careful observation, give attention to every minor details, follow professional ethics, be a learner always to learn and to always stick to the deadlines. Dr. Manjunatha T S, Principal, JIT and Prof. Shailaja B M, HOD EEE dept, Prof. Marulasiddappa H B, Forum coordinator, Staff and students were present in the function. .

WORKSHOP ON EMBEDDED SYSTEMSS



EEE-FORUM-POTENZA and Abeyantrix soft lab Bangalore jointly organized Five days workshop on **“Advanced Embedded systems Design with Arm LPC 21488”**, on 29th September to 1st October and 6th October-7th October 2018 for EEE Final year Students under Forum Potenza, This workshop builds on the skills gained in the embedded system and hand-on experience with development ,verification , debugging and simulation of an embedded system, Mr. Mallesh V S Technical Manager, Abeyantrix soft lab, Dr. Manjunatha T S, Principal, JIT and Prof. Shailaja B M HOD EEE dept. Prof. Marulasiddappa H B, Prof. Nandish B M workshop coordinator were present in the Inaugural function.

Dr. T S Manjunatha

Principal & Director, JIT, Davangere



Dr. Chandracheekar K

HOD EEE Department, JIT, Davangere



It gives me great pleasure to introduce this latest issue of the JIT,EEE News letter. I would like to take this opportunity to thank Editorial team for their efforts in putting together a wonderful and informative news letter.

Notable achievements by our EEE, students, and department faculties also have been highlighted along with some articles on campus life.

In EEE department, we impart quality education to our students. Training and placement activities have been started from the last academic year. Soft skill training program has been conducted for the students. Faculty development programs and training programs are also planned in this academic year. I look forward to move to a higher level of achievements in the years to come.

Be Positive

“If you salute your Duty, you no need to Salute Anybody, but if you pollute your Duty, you have to Salute Everybody”

-A P J Abdul Kalam

“Great minds discuss ideas, average minds discuss events, small minds discuss people”

-Eleanor Roosevelt

Welcome to the Department of Electrical and Electrical Engineering at JIT Davangere. We started our journey in the year of 2011 with an intake of 60 students. The department has full-fledged laboratories as prescribed by VTU syllabus with modern equipments. We have grown our expertise and competence in the core Electrical and Electrical Engineering curriculum and research. We have a strong undergraduate program in Electrical and Electrical Engineering in B.E. We conduct many activities throughout the academic year like Workshops, Seminars, technical talks, skill enhancement programs and other co-curricular activities under the department Form “**POTENZA**”.

Our department offers science-based engineering curriculum. The primary focus of our curriculum is to impart technical know-how to students, promote their problem solving skills and innovation of new technologies. The course contents are periodically updated for introducing new scientific and technological developments. Staff members are active in research work and have published research papers in reputed journals and encouraging the students to undertake various research projects.

Our department has a distinguished record in both teaching and research. Faculty members have excellent academic credentials and are highly regarded. We look forward to contribute in solving the technological challenges of the society with active participation from all sections of the society.

Final year Project exhibition –2018



Models and Project associates Students



EEE department, JIT organized “Final Year Project Exhibition -2018” on 31st March 2018. The chief guest and Judge Prof. Siddarameshwara B.H, Associate professor, BVB College of engineering, Hubballi, inaugurated the function, Dr Manjunatha T S Principal, JIT, Prof. Shailaja B M, HOD EEE department, Prof. Pradeep Kanavi, Project coordinator, Staff and Students were present in the function.

“EEE forum POTENZA Valedictory Function”

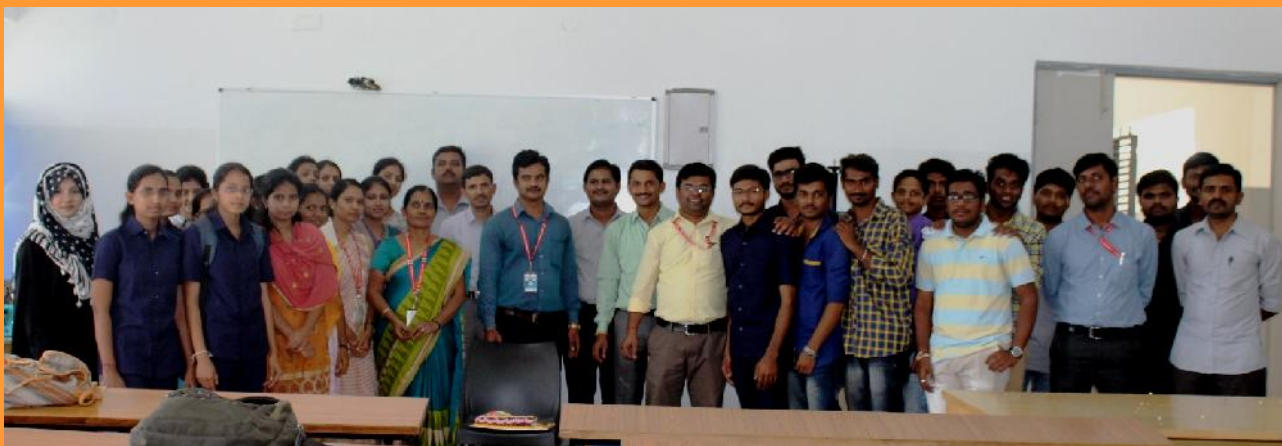


EEE department, JIT organized “EEE Forum POTENZA valedictory” function on 18th march 2018. The chief guest Shri. Tyagishwarandaji Maharaji, Vivekanandha Ashram, Davanagere, the chief guest presented the talk on about “**Spirituality in Education**”. Dr Manjunatha T S Principal, JIT, Prof. Shailaja B M, HOD EEE department, Prof. Marulasiddappa H B, Forum coordinator, Staff and Students were present in the function.

“FRESHER’S DAY & ORIENTATION PROGRAM FUNCTION FOR 1ST YEAR STUDENTS”



“Teachers day Celebration in EEE department”



Seminar on "Carrier opportunities"



EEE-FORUM-POTENZA organized Seminar on "Carrier opportunities" by Nagaraja M S, Center Director, T. I. M. E Pvt. Ltd .Davangere on 3/10/2018 for Electrical and Electronics engineering students. Prof.Shailaja B M HOD EEE, and department Staff and students were present in the function.

Expert talk on "Placement and Sustainability with outside the World "



Expert talk on "Placement and Sustainability with outside the World" by chief guest Mr. Shivaraj S Team leader, Diya systems, Mangalore and also Alumni of JIT. The event was organized by EEE forum POTENZA on 16/02/2019. Prof.Shailaja B M HOD EEE dept. Prof. Marulasiddappa H B, Prof. Praveen Annaji Placement coordinator, department Staff and students were present in the function. .

Expert talk on "Advanced Digital Signal Processing Applications"



Expert talk on "Advanced Digital Signal Processing Applications" by Dr. K Sridhara, Professor E & C Department, Basaveshwara Engineering College, Bagalkot. Organized by EEE forum POTENZA on 23/02/2019. Dr. Manjunatha T S, Principal, JIT, Dr. Chandrashekar K, HOD EEE dept. Prof. Nandish B M workshop coordinator department staff and EEE 6th semester students were present in the Inaugural function.

“Dasara-Ayudha Pooja function”



Department of Electrical & Electronics Engineering organized “Ayudha pooja” function on the occasion of Dasara festival, Under EEE forum POTENZA .

Students Achievements sports



Mr. Salim Final Year student , Electrical & Electronics Department, JIT, Representing the VTU Kho Kho team in the South Zone Inter university tournament.

Students Achievements Technical Events



“Advitiya-18 National level technical fest” held in K L E I T, Hubballi EEE students of JIT won the prizes in Paper presentation Brunda, Shubhasree and Event Electro lock Revanasiddaiah S, Prajwal N T, Madhusudhan, Prajwal Muddappa Naik.



“National level technical fest” held at Bandari institute of technology, Hyderabad, Telangana state. EEE final year students of JIT won the prizes in Paper presentation. Mr. Sachin Y M, Mr. Hemanth M, Mr. Naveen Kumar H B, and Mr. Pavan Kumar K V. Seen with Principal, HOD and faculty.

Department Electrical & Electronics Placed Students List

Below mentioned students of EEE are selected in various placement drives held at Jain Institute of Technology Davangere & at pool drives



Sl. No	Infosys, Omega & Genesis
01	Savitha H T
02	Vijayashree D S
03	Nagma K Khanum
04	Kavya M H
05	Priyanka O S
06	Sukruthi Bv
07	Naveen Kumar H B
08	Hemanth M
09	Ganesh Mp
10	Nayana P Matad
11	Pooja Lamani
12	Swathi T
13	Sheeba Gulfam
14	Sachin Y M
15	Vanitha B
16	Preethi D V
17	Rashmi R B
18	Rashmi G

Sl. No	Advent Global Solutions Inc.
01	Pooja T S
02	Nayana P Mathad

Sl. No	Global technologies
01	Ganesh Mp

Sl. No	ABC Consultants
01	Nagma K Khanum

Sl. No	Just Dial
01	Aishwarya O Patil

“Faculty Achievements-Paper published”

FACULTY PUBLICATIONS WITH CITATION					
Sl. No	Author & Co-author	Title of the Paper	Journal	Citation	Page no
1	Prof. Nagaraja B Prof. Nandish B M	VOLTAGE DIP AND OVER VOLTAGE MITIGATION USING D-STATCOM IN NON CONVENTIONAL ENERGY BASED DISTRIBUTED GENERATION SYSTEMS	IJARTET	IJARTET VOLUME 5, SPECIAL ISSUE 14, APRIL 2018,	444-448
2	Prof. Nagaraja B Prof. Nandish B M	VOLTAGE SAG AND SWELL MITIGATION USING D-STATCOM IN RENEWABLE ENERGY BASED DISTRIBUTED GENERATION SYSTEMS	IJARTET	IJARTET VOLUME 5, SPECIAL ISSUE 14, APRIL 2018,	445-449
3	Prof. Nagaraja B Prof. Nandish B M	VOLTAGE STABILIZATION AND REACTIVE COMPENSATION USING A NOVELFACTS- STATCOM	IJARTET	IJARTET VOLUME 5, SPECIAL ISSUE 14, APRIL 2018,	451-454
4	Prof. Preetha P.S Prof. Nandish B M	IOT BASED ENERGY METER	IJARTET	IJARTET VOLUME 5, SPECIAL ISSUE 14, APRIL 2018,	422-424
5	Prof. Praveena Anaji Prof. Nandish B M	IOT BASED UNDERGROUND FAULT DISTANCELOCATOR	IJARTET	IJARTET VOLUME 5, SPECIAL ISSUE 14, APRIL 2018,	425-428
6	Prof. Praveena Anaji Prof. Nandish B M	IMPLEMENTATION OF IOT TO DETECT AND DISPLAY UNDERGROUND CABLE FAULT	IJARTET	IJARTET VOLUME 5, SPECIAL ISSUE 14, APRIL 2018,	418-421
7	Prof. Nandesh K N Prof. Nandish B M	PRODUCTION OF ELECTRICITY BY BURNING PLASTICS	IJARTET	IJARTET VOLUME 5, SPECIAL ISSUE 14, APRIL 2018,	429-433
8	Prof. Vijayalakshmi A K Prof. Nandish B M	SMART SPEED BREAKER AND ROAD BLOCKING SYSTEM FOR EMERGENCY VEHICLE'S USING RFID	IJARTET	IJARTET VOLUME 5, SPECIAL ISSUE 14, APRIL 2018,	434-436
9	Prof. Vijayalakshmi A K Prof. Nandish B M	SMART SPEED BREAKER USING RFID SENSORS	IJARTET	IJARTET VOLUME 5, SPECIAL ISSUE 14, APRIL 2018,	437-439
10	Prof. Marulasiddappa H B	ANDROID BASED AUTOMATIC IRRIGATION AND FERTILIZATION FOR BETTER AGRICULTURAL PRACTICE	IJARTET	IJARTET VOLUME 5, SPECIAL ISSUE 14, APRIL 2018,	440-443
11	Prof. Preetha P.S	A BAT BEHAVIOR APPROACH FOR ENERGY MANAGEMENT SYSTEM OF A REAL TIME INDUSTRIAL LOAD FOR MINIMIZING THE OPERATING COST	ICECEIC	ICECEIC, January 2019	--
12	Prof. Preetha P.S	IMPLEMENTATION OF ANT-LION OPTIMIZATION ALGORITHM IN ENERGY MANAGEMENT PROBLEM AND COMPARISON	ICETE	ICETE, March 2019	--

“Faculty details for attending FDP”

Sl. No	Faculty	Title	Duration	Sponsored
1	Prof. Nagaraja Bodravara	Recent Advances in Smart Grid	2 0 1 9 / 1 WEEK	AICTE-ISTE Sponsored , UBDTCE, DVG
2	Prof. Nandish B M	Recent Advances in Smart Grid	2 0 1 9 / 1 WEEK	AICTE-ISTE Sponsored , UBDTCE, DVG
3	Prof. Nandish B M	ISTE Annual Convention	2 0 1 9 / 2 DAYS	ISTE Sponsored , VTU, BELAGAVI
4	Prof. Praveena Anaji	Recent Advances in Smart Grid	2 0 1 9 / 1 WEEK	AICTE-ISTE Sponsored , UBDTCE, DVG
5	Prof. Nandesh K N	Recent Advances in Smart Grid	2 0 1 9 / 1 WEEK	AICTE-ISTE Sponsored , UBDTCE, DVG

“Faculty details for attending Conference”

Sl. No	Faculty	Conference	Date	Venue	Sponsored
1	Prof. Preetha.P.S.	International conference on Electrical, Communication, Electronics, Instrumentation and computing ICECEIC-2019	30-31 st Jan -2019	Sri Chandrasekharendra saraswathi viswa Mahavidyalaya, Kanchipuram, Tamil Nadu, India	IEEE Madras section
2	Prof. Preetha.P.S.	International conference on emerging trends in engineering ICETE	22 - 23 rd March - 2019	University college of Engineering, Osmania Unoversity, Hyderabad	Springer

“Department Academic Toppers”

Ms.Savitha H T, 8th Semester EEE department secured 2nd Rank in both 6th and 7th semester University Examination results.



Meghamala M
Doddamani
81.23% (4th Year)



Savitha H T
86.31 % (3rd Year)



Revanasiddaiah S
72 % (2nd Year)



Deepthi R M
82.85 (1st Year)

Jain Institute of Technology, Davangere



Editorial Team

Prof. Shailaja B M ,Assistant Professor

Mr. Sandeep Patil M S, Instructor

Mr. Keshav S V, Instructor

All the Staff Member of EEE department