

SREE DATTHA INSTITUTE OF ENGINEERING AND SCIENCE

SHERIGUDA, IBRAHIMPATNAM

Department of Electronics and Communication Engineering

E-NEWS LETTER-TECH PATRA

Vision of Department: To become world reputed centre for the Electronics and Communication Engineering education and inventions for the benefit of society.

Dept Mission 1: Train the Stake holders to gain knowledge in Electronics & Communication Engineering.Dept Mission 2: Promote and involve in Social, Professional & Leadership activities.Dept Mission 3: Provide state of the Art facilities to promote logical and innovative thinking.Dept Mission 4: Collaborate to meet the challenges and betterment of the mankind.



SREE DATTHA INSTITUTE OF ENGINEERING AND SCIENCE SHERIGUDA, IBRAHIMPATNAM,HYD

Vision, Mission of the Institute

Vision:

- > To develop this Institute as one of the premier & top-class institution in India.
- To be an academic institution in dynamic equilibrium with its social ecological and economic environment, striving continuously to excellence in education, research and technological service to nation.

Mission:

- > To provide high quality enterprising students with excellent technological skills
- To create and sustain a community of learning in which students acquire knowledge and learn to apply it professionally with due consideration for ethical and economic issues
- > To pursue Research and disseminate research findings
- To help in building national capabilities in science, technology, humanities, management, education and research.

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About the Department

The Department of Electronics and communication Engineering degree prepare graduates for successful,. profitable and lifelong careers in Electronics and Communication Engineering. In this Engineering students study hardware and software systems through innovative classroom instructions, supported by laboratories equipped with the state of-the-art hardware and software. The department ensures that the students are introduced to both fundamental and advanced knowledge in areas such as Electronics, Communication, embedded systems, networking technology, and software etc.

Salient Features of the department are as follows.

- State of the Art Computing Facilities
- ➢ ICT in Teaching and Learning
- ➢ Teacher as Mentor
- Research & Publications with Social Impact
- Supportive Learning for Placements
- Professional Development for Industrial Engagement

Various activities conducted by the department for the students are as follows.

- Value Added Courses
- Career Oriented Add-On Courses
- Special Training for Competitive Examination
- Expert Lectures for Industry Interaction
- Report Writing & Paper Presentation
- Personality Development & Soft Skill Training

Program Educational Objectives (PEOs)

- PEO 1: Pursue Successful career in Industry, Research by applying contemporary Science, Engineering and Technical Skill with professional ethical values.
- PEO 2: Apply the Technical Skills, Analyze the Requirements, Prepare Technical Specific designs and provide novel Engineering Solutions with Ethics.
- PEO 3: Work in Multidisciplinary teams with effective Interpersonal skills to develop Sustainable Solutions for Industry and Society.
- PEO 4: Adopt the Recent Emerging Technologies and become a lifelong learner to analyze and produce efficient product designs.

PROGRAM OUTCOMES(PO'S)

- 1. An ability to apply knowledge of computing, mathematics, science and engineering fundamentals appropriate to the electronics and communication engineering.
- 2. An ability to analyze a problem, and identify and formulate the electronics and communication requirements appropriate to its solution.
- 3. An ability to design, implement, and evaluate electronics and communication based system, process, component, or program to meet desired needs with appropriate Consideration for public health and safety, cultural, societal and environmental considerations.
- 4. An ability to design and conduct experiments, as well as to analyze and interpret data.
- 5. An ability to use current techniques, skills, and modern tools necessary for practice.

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- 6. An ability to analyze the local and global impact of electronic communication on individuals, organizations, and society.
- 7. Knowledge of contemporary issues.
- 8. An understanding of professional, ethical, legal, security and social issues and responsibilities.
- 9. An ability to function effectively individually and on teams, including diverse and multidisciplinary, to accomplish a common goal.
- 10. An ability to communicate effectively with a range of audiences.
- 11. Recognition of the need for and an ability to engage in continuing professional development.
- 12. An understanding of engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects.

Latest Trends

Nanosensors and the Internet of Nanothings



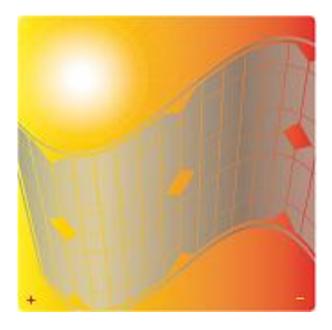
WITH THE INTERNET OF THINGS EXPECTED TO COMPRISE 30 BILLION CONNECTED DEVICES BY 2020, ONE OF THE MOST EXCITING AREAS OF FOCUS TODAY IS NOW ON NANOSENSORS CAPABLE OF CIRCULATING IN THE HUMAN BODY OR BEING EMBEDDED IN CONSTRUCTION MATERIALS. ONCE CONNECTED, THIS INTERNET OF NANOTHINGS COULD HAVE A HUGE IMPACT ON THE FUTURE OF MEDICINE, ARCHITECTURE, AGRICULTURE AND DRUG MANUFACTURE.

Next Generation Batteries



ONE OF THE GREATEST OBSTACLES HOLDING RENEWABLE ENERGY BACK IS MATCHING SUPPLY WITH DEMAND, BUT RECENT ADVANCES IN ENERGY STORAGE USING SODIUM, ALUMINIUM AND ZINC BASED BATTERIES MAKES MINI-GRIDS FEASIBLE THAT CAN PROVIDE CLEAN, RELIABLE, ROUND THE CLOCK ENERGY SOURCES TO ENTIRE VILLAGES.

Perovskite Solar Cells



THIS NEW PHOTOVOLTAIC MATERIAL OFFERS THREE IMPROVEMENTS OVER THE CLASSIC SILICON SOLAR CELL: IT IS EASIER TO MAKE, CAN BE USED VIRTUALLY ANYWHERE AND, TO DATE,

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KEEPS ON GENERATING POWER MORE EFFICIENTLY.

Our Students selected in Genpact on campus drive held on 18th March-2016 at Sree Dattha institutions.



Interraction of Dr.Onkar Sharmaji C.E.O and Managing Director of Grad Us.Inc ,U.S.A with our students at Sree Dattha Institutions On the basis of "HIGHER EDUCATION PROSPECTIVE" held on 30th march-2016.

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Chairman and Managing Director of "Bharath Dynamics Limited (BDL)" spent half a day with faculty of Sree Dattha Institutions on 20th April 2016.

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Sree Dattha Institutions Management hosted a first of its kind farewell party for their 2016 graduating batch, it was named as ALOHA (a Hawaiian word for bidding good bye or greetings on parting)- 2016.





Chairman sir and Director sir signed an MoU with SAP and TASK for 200 hours of training and certification program for 120 students of Engineering and MBA.



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Our Institution Organised Harithaharam Program for Development of Trees and For Controlling Pollutions. Organised on 12-07-2016 at Sree Dattha Institutions.



PLACEMENT DETAILS OF THE STUDENTS

PLACEMENT REPORT FOR ACADEMIC YEAR 2015-2016

S.N O	NAME OF STUDENT PLACED	HALL TICKET NO.	NAME OF THE EMPLOYER	Appointment Letter Reference No with Date
1	BATTULA SANTHOSH KUMAR	12E41A0401	IBM	Date: 02-05-2016 Ref: 1508756210
2	NARSINGOJU ADITYA	12E41A0403	IBM	Date: 02-05-2016 Ref: 1508756220
3	MAMIDIPELLI MAHESH	12E41A0405	IBM	Date: 02-05-2016 Ref: 1508756230
4	BOPPU SHYAM KUMAR	12E41A0406	IBM	Date: 02-05-2016 Ref: 1508756235
5	UPPALA SINDHUJA	12E41A04K0	24/7 Software	Date: 28-04-2016 Ref: TSE/2016/12540
6	P Niharika	12E41A04L0	24/7 Software	Date: 28-04-2016 Ref: TSE/2016/12549
7	CHALLA ANJANEYULU	12E41A04H0	24/7 Software	Date: 28-04-2016 Ref: TSE/2016/12555
8	KASA MAHESH	12E41A04H8	24/7 Software	Date: 28-04-2016 Ref: TSE/2016/12559

9	G PRAGNYA	12E41A04H3	24/7 Software	Date: 28-04-2016
5		12141A04113		Ref: TSE/2016/12570
10	EDE DIVYA	12E41A04G6	24/7 Software	Date: 28-04-2016 Ref: TSE/2016/12576
11	KORANDLA PRANAY	12E41A0408	COGNIZANT	Date: 22-10-2016 Ref: 510691
12	PASHAM YAMINI	12E41A0412	COGNIZANT	Date: 22-10-2016 Ref: 510675
13	Y.R. Teja Reddy	12E41A04F8	COGNIZANT	Date: 22-10-2016 Ref: 510682
14	D. Sasikala	12E41A04A4	Infosys	Date: 08-01-2016 Ref: SET/2016/1256795
15	MALREDDY SNEHA	12E41A04H4	TCS	Ref No. TCSL/DT20152186554/Hyde rabad, Date: 9/10/2015
16	Kamatam Upasana	12E41A04K8	TCS	Ref No. TCSL/DT20152186554/Hyde rabad, Date: 9/10/2015
17	KOLAN RAMYA KRISHNA	12E41A04E5	TCS	Ref No. TCSL/DT20152186557/Hyde rabad, Date: 9/10/2015
18	BHOGALA BHARGAVI	12E41A0414	TCS	Ref No. TCSL/DT201521865510/Hyd erabad, Date: 9/10/2015
19	K GANESH	12E41A0426	TCS	Ref No. TCSL/DT201521865512/Hyd erabad, Date: 9/10/2015
20	P SHARATH BABU GOUD	12E41A0435	TCS	Ref No. TCSL/DT20152186550/Hyde rabad, Date: 9/10/2015
21	P SHASHIKANTH REDDY	12E41A04J1	TCS	Ref No. TCSL/DT20152186550/Hyde rabad, Date: 9/10/2015
22	NALUMARU AMULYA	12E41A04D1	BRIHASPATHI TECHNOLOGIES PVT LTD	Date: 05-01-2016 Ref: BRHS/SEO/2016/258
23	UDUTHALA SANDHYA	12E41A04A6	BRIHASPATHI TECHNOLOGIES PVT LTD	Date: 05-01-2016 Ref: BRHS/SEO/2016/265

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				Date: 18-03-2016
24	VAJROJ MANIKANTA	12E41A04B0	GENPACT	Ref:
				GENPACT/2016/PA/1039
				Date: 18-03-2016
25	MEDISHETTY HARITHA	12E41A04C8	GENPACT	Ref:
				GENPACT/2016/PA/1045
				Date: 18-03-2016
26	K.PRASHANTH KUMAR	12E41A04C9	GENPACT	Ref:
				GENPACT/2016/PA/1047
				Date: 18-03-2016
27	B MANOHAR REDDY	12E41A04A1	GENPACT	Ref:
21		12241/04/11	GENTACT	GENPACT/2016/PA/1049
	Chashikanth Daddy			
28	Shashikanth Reddy Palla	12E41A0411	eData Global Services	Date: 22-01-2016
	Palla			Ref: EDG/2016/1002
29	Maragani Madhu	12E41A04G1	eData Global Services	Date: 22-01-2016
	-			Ref: EDG/2016/1010
30	MACHAGONI DEEPIKA	12E41A04G8	eData Global Services	Date: 22-01-2016
				Ref: EDG/2016/1015
31	Sasikala	12E41A04A4	COGNIZANT	Date: 22-10-2016
51	Dharmavarapu	122 11/10 // (1		Ref: 510690
32	B.Sai Kiran	12E41A0453	COGNIZANT	Date: 22-10-2016
52	D.Sar Kiran	1214170433	COGNIZANT	Ref: 510695
33	Gattu Yashwanth	12E41A04B6	AVANCE CONSULTING	Date: 17-03-2016
55				Ref: AVC/2016/1022
24	DANDI SAINATHREDDY	12E41A04C1	AVANCE CONSULTING	Date: 17-03-2016
34				Ref: AVC/2016/1026
25	JAKKANI AKHILA	12E41A0481	AVANCE CONSULTING	Date: 17-03-2016
35				Ref: AVC/2016/1029
				Date: 17-03-2016
36	EERLA ANILKUMAR	12E41A0484	AVANCE CONSULTING	Ref: AVC/2016/1032
	P. VENKATPPAGARI			Date: 17-03-2016
37	RAVALI	12E41A0490	AVANCE CONSULTING	Ref: AVC/2016/1034
				Date: 22-01-2016
38	Satya Lalitha Priyanka	12E41A04G9	eData Global Services	Ref: AVC/2016/1036
39	G. ANIL KUMAR	12E41A04D5	GENPACT	Date: 18-03-2016 Ref:
39	G. ANIL KUIVIAK	12041A04D5	GLINFACI	GENPACT/2016/PA/1049
40		1254440400	CENDACT	Date: 18-03-2016
40	R.B. BHARADWAJ	12E41A04D0	GENPACT	Ref:
				GENPACT/2016/PA/1055
				Date: 18-03-2016
41	BODA VIJAY KUMAR	12E41A0497	GENPACT	Ref:
				GENPACT/2016/PA/1059
				Date: 18-03-2016
42	YATA THARANI	12E41A04B2	GENPACT	Ref:
				GENPACT/2016/PA/1062

43	SATHYAPRASAD KIRAN	12E41A04A3	GENPACT	Date: 18-03-2016 Ref: GENPACT/2016/PA/1065
44	SATHYAPRASAD KIRAN	12E41A04A3	AMAZON	Date: 13-02-2016 Ref: 100568585
45	C SRINIVAS	12E41A0428	AMAZON	Date: 13-02-2016 Ref: 100568590
46	KANDURI SRINATH	12E41A0432	AMAZON	Date: 13-02-2016 Ref: 100568594
47	M DIMPLE	12E41A0434	AMAZON	Date: 13-02-2016 Ref: 100568598
48	D.Sudhakar	12E41A0472	HCL-TSS & ITM DHFL	Ref. No. 144359 Date: 6/2/2016
49	V. Manikanta	12E41A04B0	HCL-TSS & ITM DHFL	Ref. No. 144360 Date: 6/2/2016
50	D. Vikram reddy	12E41A04A9	HCL-TSS & ITM DHFL	Ref. No. 144362 Date: 6/2/2016
51	J. Srilatha	12E41A0463	HCL-TSS & ITM DHFL	Ref. No. 144363 Date: 6/2/2016
52	Sanjeeva Reddy	12E41A0476	HCL-TSS & ITM DHFL	Ref. No. 144365 Date: 6/2/2016
53	B Anusha	12E41A0468	HCL-TSS & ITM DHFL	Ref. No. 144367 Date: 6/2/2016
54	D. Niharika	12E41A0474	HCL-TSS & ITM DHFL	Ref. No. 144369 Date: 6/2/2016
55	T. MOUNIKA	12E41A04A7	AVANCE CONSULTING	Date: 17-03-2016 Ref: AVC/2016/1048
56	S.KIRAN	12E41A0453	AVANCE CONSULTING	Date: 17-03-2016 Ref: AVC/2016/1050
57	Krutika Nagar	12E41A04B1	Osmosys	Date: 04-03-2016 Ref: 31298HYD1044R
58	YAZALA ISSAC PRAKASH	12E41A04G4	Innovare IT Solutions Pvt Ltd	Date: 05-02-2016 Ref: ITSINNOVARE/2016/1210
59	Kamatam Upasana	12E41A04K8	Innovare IT Solutions Pvt Ltd	Date: 05-02-2016 Ref: ITSINNOVARE/2016/1220
60	BRAHMADEVARA SAI KRISHNA	12E41A0419	Osmosys	Date: 04-03-2016 Ref: 31298HYD1049R
61	SURKANTI AKHILA	12E41A0443	Osmosys	Date: 04-03-2016 Ref: 31298HYD1052R
62	SURKANTI AKHILA	12E41A0451	Osmosys	Date: 04-03-2016 Ref: 31298HYD1056R
63	VAGINEPALLI SAI APARNA	12E41A0415	Innovare IT Solutions Pvt Ltd	Date: 05-02-2016 Ref: ITSINNOVARE/2016/0928

64	S SUSHMA	12E41A0437	Innovare IT Solutions Pvt Ltd	Date: 05-02-2016 Ref: ITSINNOVARE/2016/0930
65	G RAJESH	12E41A0425	Innovare IT Solutions Pvt Ltd	Date: 05-02-2016 Ref: ITSINNOVARE/2016/0936
66	YAZALA ISSAC PRAKASH	12E41A04G4	DELISIS INFORMATICS PVT. LTD.	Date: 22-10-2016 Ref: DEI/2016/1055
67	M.Nikhitha Reddy	12E41A0458	DELISIS INFORMATICS PVT. LTD.	Date: 22-10-2016 Ref: DEI/2016/1060
68	ΚΝΙΚΙΤΗΑ	12E41A04C6	DELISIS INFORMATICS PVT. LTD.	Date: 22-10-2016 Ref: DEI/2016/1062
69	P SHASHIKANTH REDDY	12E41A04J1	DELISIS INFORMATICS PVT. LTD.	Date: 22-10-2016 Ref: DEI/2016/1065
70	BACHU DEEPTHI	12E41A0436	DELISIS INFORMATICS PVT.	Date: 22-10-2016 Ref: DEI/2016/1069
71	THAVITI SHIVA	12E41A0447	DELISIS INFORMATICS PVT.	Date: 22-10-2016 Ref: DEI/2016/1070
72	NALLAMEDA VEERAIAH	12E41A0449	DELISIS INFORMATICS PVT.	Date: 22-10-2016 Ref: DEI/2016/1075
73	MIRYALA MANASA	12E41A0450	DELISIS INFORMATICS PVT.	Date: 22-10-2016 Ref: DEI/2016/1080
74	CHINTALACHERVU	12E41A0451	DELISIS INFORMATICS PVT.	Date: 22-10-2016
75	VASANTHA KOTHA DIVYA TEJA	12E41A0452	LTD. DELISIS INFORMATICS PVT.	Ref: DEI/2016/1085 Date: 22-10-2016
76	MIDDE	12E41A0475	LTD. DELISIS INFORMATICS PVT.	Ref: DEI/2016/1087 Date: 22-10-2016
77	MADHAVILATHA SOMELA	12E41A0476	LTD. DELISIS INFORMATICS PVT.	Ref: DEI/2016/1090 Date: 22-10-2016
78	SANJEEVAREDDY B RAKESH	12E41A0477	LTD. DELISIS INFORMATICS PVT.	Ref: DEI/2016/1091 Date: 22-10-2016
79	PULUSU	12E41A0478	LTD. DELISIS INFORMATICS PVT.	Ref: DEI/2016/1092 Date: 22-10-2016
			LTD. DELISIS INFORMATICS PVT.	Ref: DEI/2016/1093 Date: 22-10-2016
80	GOLI AKHILESH REDDY	12E41A0479	LTD. DELISIS INFORMATICS PVT.	Ref: DEI/2016/1094 Date: 22-10-2016
81	ADUPA ANIL KUMAR	12E41A0480	LTD. DELISIS INFORMATICS PVT.	Ref: DEI/2016/1095 Date: 22-10-2016
82	JAKKANI AKHILA GURRALA VAMSHI	12E41A0481	LTD. DELISIS INFORMATICS PVT.	Ref: DEI/2016/1096 Date: 22-10-2016
83	KUMAR	12E41A0483	LTD. DELISIS INFORMATICS PVT.	Ref: DEI/2016/1097 Date: 22-10-2016
84	EERLA ANILKUMAR	12E41A0484	LTD.	Ref: DEI/2016/1099
85	PUPPALA RANJITH	12E41A0485	DELISIS INFORMATICS PVT. LTD.	Date: 22-10-2016 Ref: DEI/2016/1000

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86	NELLOJI VAMSHI KRISHNA	12E41A0486	DELISIS INFORMATICS PVT. LTD.	Date: 22-10-2016 Ref: DEI/2016/1004
87	KASARLA RAMESH	12E41A0488	DELISIS INFORMATICS PVT. LTD.	Date: 22-10-2016 Ref: DEI/2016/1006
88	PARAMBHAKAM VENKATPPAGARI RAVALI	12E41A0490	DELISIS INFORMATICS PVT. LTD.	Date: 22-10-2016 Ref: DEI/2016/1007
89	Y RAMYA SHIVANI	12E41A0491	DELISIS INFORMATICS PVT. LTD.	Date: 22-10-2016 Ref: DEI/2016/1008
90	BANALLA LAVANYA	12E41A0492	DELISIS INFORMATICS PVT. LTD.	Date: 22-10-2016 Ref: DEI/2016/1009
91	VENKUNAVATH TILAK NAYAK	12E41A0493	DELISIS INFORMATICS PVT. LTD.	Date: 22-10-2016 Ref: DEI/2016/1010
92	MOLDGY SAI RASHMITHA	12E41A0494	DELISIS INFORMATICS PVT. LTD.	Date: 22-10-2016 Ref: DEI/2016/1011
93	NOORBASHA SHARMILA SHEIKH	12E41A0495	DELISIS INFORMATICS PVT. LTD.	Date: 22-10-2016 Ref: DEI/2016/1012
94	ANANTHULA SAIKUMAR	12E41A0496	DELISIS INFORMATICS PVT. LTD.	Date: 22-10-2016 Ref: DEI/2016/1013
95	BODA VIJAY KUMAR	12E41A0497	DELISIS INFORMATICS PVT. LTD.	Date: 22-10-2016 Ref: DEI/2016/1014

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2)Ms D.Manjula

3)Ms CH.Manjula Students coordinators:

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	2)Nitesh	
	3)Ramya sree	
	4)Meghana	
	5)Rupesh	
	6)Rupesh	
	7)Tapasvi	
	8)Rahul	
	9)Amar	

You can add your articles, achievements & photos related to any departmental and institutional events at this given mail ID

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