



BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

IBRAHIMPATNAM, HYDERABAD, TELANGANA-501510

NEWSLETTER

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
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AGRASAR BHARAT
Department of Electronics & Communication Engineering



THE WEAK CAN NEVER FORGIVE. FORGIVENESS IS THE ATTRIBUTE OF THE STRONG.

MAHATMA GANDHI

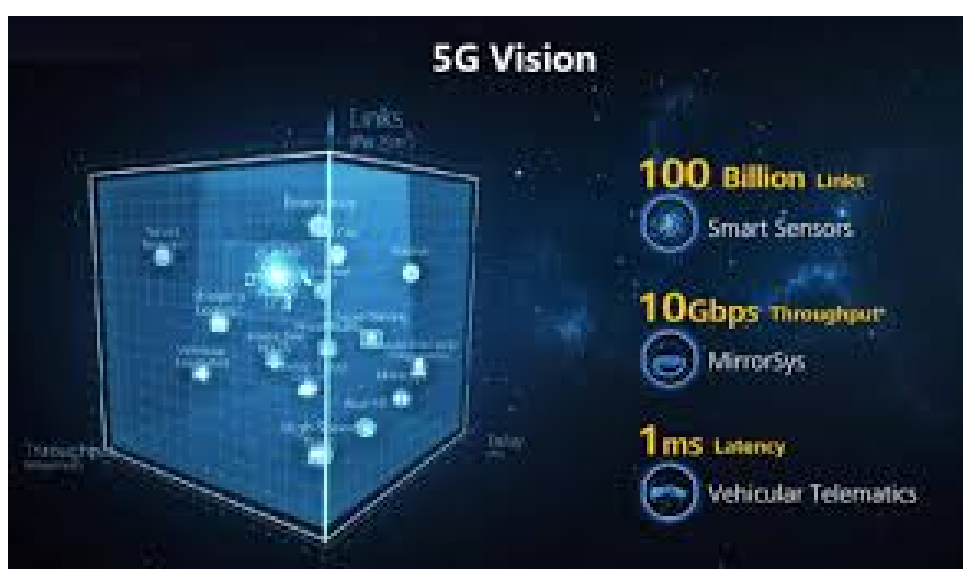
ABOUT THE DEPARTMENT

THE ELECTRONICS & COMMUNICATION ENGINEERING PROGRAM PROVIDES STUDENTS WITH AN IN DEPTH EDUCATION IN THE CONCEPTUAL FOUNDATIONS OF COMPUTER SCIENCE AND IN COMPLEX HARDWARE AND SOFTWARE SYSTEMS. IT ALLOWS THEM TO EXPLORE THE CONNECTIONS BETWEEN COMPUTER SCIENCE AND A VARIETY OF OTHER DISCIPLINES IN ENGINEERING AND OUTSIDE. COMBINED WITH A STRONG EDUCATION IN MATHEMATICS, SCIENCE, AND THE LIBERAL ARTS IT PREPARES STUDENTS TO BE LEADERS IN ELECTRONICS AND COMMUNICATION ENGINEERING PRACTICE, APPLICATIONS TO OTHER DISCIPLINES AND RESEARCH. THE DEPARTMENT ENCOURAGES UG & PG STUDENTS TO ENOLVE IN RESEARCH ACTIVITES RESULTING IN PROJECTS AND PUBLICATIONS WHICH MARK THEIR PRUDENCE AND BENIFIT OTHERS TO FOLLOW.

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THE DEPARTMET IS ALSO IN CONTINUATION WITH FACULTY DEVELOPMENT AND INITIATES A NUMBER OF FDP /WORKSHOPS AND OTHER ACTIVITIES RESULTING IN OVERALL UPLIFTMENT OF THE DEPARTMENT AND SUBJECT TECHNICALLY EFFICIENT STUDENTS TO THE SOCIETY



SEMINARS/ CONFERENCES/ WORKSHOPS/ FACULTY DEVELOPMENT PROGRAMS CONDUCTED



BIET Organized a 10-Day Faculty Development Program on "PRESENTATION SKILLS" for all BIET Faculties during 04th July 2016 to 28th July, 2016 at BIET Campus.



One Day Guest Lecture on "Project identification for new Entrepreneurs" on 12 July 2016 for IV B.Tech ECE students by Shri. K.V.Tirumala Rao, Chief consultant, A.P Industrial Technical Consulting Organisation, Hyderabad, Organized by ECE Department.



A one day seminar on "Research Publications, Citation Indexing and Impact Factor" was organized by EEE Department on 15th July 2016 at BIET. Mr. Alok Poundrik, Manager - Academic & Government, Intellectual Property & Science Division, Thomson Reuters (Bengaluru) was the resource person.



One Day Workshop on "Career Opportunities in Big Data Analytics and Cyber Security" on 16 July 2016. Organized by CSE/IT Department under ACM Student chapter. Mr. Satish D V, Regional Lead, TS-NASSCOM and Mr. P. Ashok, Manager, Karvy Analytics are the resource persons.



A Two Day National Conference on Innovative Technologies in Big Data, Cloud, Mobile and Security (ITBCMS-2016) during 16th-17th December, 2016. Organized by department of CSE/IT under BIET CSI Student Branch, Bharat Institute of Engineering and Technology, Ibrahimpatnam, Hyderabad.

PROJECT DAY: 2K16, 09 APRIL, 2016



A One Day PROJECT DAY: 2K16 on 09 April, 2016, organized by CSE / IT Department under CSI Chapter, Bharat Institute of Engineering and Technology, Ibrahimpatnam, Hyderabad.

PUBLICATION DETAILS:

[HTTPS://WWW.LUCIDPRESS.COM/DOCUMENTS/EDIT/C2FC969D-4164-4D80-A72F-1D34A945E69C](https://www.lucidpress.com/documents/edit/c2fc969d-4164-4d80-a72f-1d34a945e69c)

Academic Year: 2015 – 2016

S.No	Name of Authors	Title of the paper ,Journal/Conference name, Date of publishing
1	G.Kumaraswamy Rao	G.Kumaraswamy Rao et al, "New Emerging Trends In ES Systems For Accurate Relocation Of Radar Emitters", Proceedings Of Third International Conference On Electronic Warfare EWCI 2014, PP 192-197.
2	G.Kumaraswamy Rao	G.Kumaraswamy Rao & Dr.Kaluri Ranga Rao et al, "EA Performance Evaluation Of A Short Range Surface To Air Missile Weapon Platform Using A LPI Radar Operating In A Dense Jamming Environment", Proceedings of Third International Conference on Electronic Warfare EWCI 2014, PP 421-428.
3	G.Kumaraswamy Rao	G.Kumaraswamy Rao & Dr.R.Sreehari Rao et al, "Intelligent Electronic Counter Measure Solution To Defeat Remotely Controlled Improvised Devices (RCIEDS)", of Third International Conference on Electronic Warfare EWCI 2014, PP 537-545.
4	G.Kumaraswamy Rao	G.Kumaraswamy Rao & Dr.Kaluri Ranga Rao et al, "Regenerative Transponders On Commercial Communication Satellites Improves Security & Safety Of Data From External Interference", on 28 March 2014 during Two Day All India Seminar on 'Recent Developments in Electronics and Communication Engineering'

		under the aegis of The Institution of Engineers (India) A.P. Centre, Published in Proc. of Institute of Engineers on Two Day All India Seminar PP 13-20.
5	I.RaviKumar, N.Bala Saraswathi et al	I.RaviKumar, N.Bala Saraswathi et al, "Broadband Reconfigurable Optical Add-Drop MUX Using Opto-VLSI Processor", International Journal of Engineering Research & Management (IJERM), pp.46-48, Vol. 1, Issue. 9, December 2014; ISSN: 2349- 2058.
6	Satish Kumar et al	Satish Kumar et al, "Efficient Detection Ordering Scheme For Of Mimo Transmission With Efficient Power Control", APRIL-2014 International Journal Of Emerging Trends In Technology And Sciences (ISSN: 2348-0246(online)), VOLUME-2, ISSUE-2
7	Satish Kumar et al	Satish Kumar et al, "Robustness Of MIMO-OFDM Schemes For Future Digital Tv To Carrier Frequency Offset", June-2014 International Journal Of Emerging Trends In Technology And Sciences 6(ISSN: 2348-0246(online)), Volume-02, Issue-04.
8	Satish Kumar et al	Satish Kumar et al, "OFDM Systems: ICI Self Cancellation For Optimized Data Allocation", January-2014 International Journal Of Emerging Trends In Technology And Sciences (Issn: 2348-0246(Online)), Volume-1, Issue-1.
9	Satish Kumar et al	Satish Kumar et al, "Low Bit-Rate Image Compression Using CADU Compression", January-2014 International Journal Of Emerging Trends In Technology And Sciences (ISSN: 2348-0246(online)), Volume-1, Issue-1.

10	Chandika Mohan Babu et al	Chandika Mohan Babu et al, "Effective Interference Cancellation Technique With Orderings In Rayleigh Fading Channel For MIMO Systems", ISSN 0973-4562 IJAER ,Volume 9, Number 24 (2014) pp. 2598.
11	Suresh Nalla et al	Suresh Nalla et al, "Automatic Image Enhancement Based On Modified Multi Scale Retinex", IJECT,2014.
12	Suresh Nalla et al	Suresh Nalla et al, "Multi-Wavelet Based On Non-Visible Water Marking", International Journal of Computer Science and Mobile Computing,2014.
13	N RajKumar et al	N RajKumar et al, "Simulation Based Channel Coding For High Speed", IJEAT ISSN: 23480246 Vol.2, No.3, MAY 2014.
14	R.Gopi Reddy et al	R.Gopi Reddy et al, "Design & Implement An Ip Core For Fast Addition Using Quaternary Signed Digit Number System", International Journal for Scientific Research and Development 2.8 (2014): 222-227 Vol.2/Issue8 2014.
15	S. Guru Bharath et al	S. Guru Bharath et al, "Complete K-Line Coverage And Connectivity In Wireless Sensor Networks", In Proc. of IEEE International Advance Computing Conference,2014.
16	S. Guru Bharath et al	S. Guru Bharath et al, "Minimizing Mobile Sensors Movement For Complete Line Coverage In WSN", In Proc. of SARC-ITR International Conference, SARC-ITR International Conference ISBN: 978-93-84209-14-8 2014.

FACULTY PURSUING PH.D.

FACULTY	TOPIC OF RESEARCH	YEAR	UNIVERSITY
I. Ravi Kumar	Opto-VLSI Based reconfigurable Add-Drop MUX	July-2015	Anna University

ROLL OF HONOUR

BATCH: 2011-2015

S. No.	ROLL NUMBER	STUDENT NAME	GENDER	% OF MARKS	RANK
1	12E11A0462	Harshitha Rao E	F	81.46	First Class With Distinction
2	12E11A0402	Boddu Divya Vani	F	81.35	First Class With Distinction
3	12E11A0467	Niharika J	F	78.85	First Class With Distinction
4	12E11A04B4	A Sowmya	F	78.85	First Class With Distinction
5	12E11A0409	Gundla Sravani	F	78.15	First Class With Distinction

STUDENT ACTIVITIES

Students from all of the BIET Campus are always getting involved in activities outside of college life, through volunteering within the local and wider community. There are also regular field trips and study visits that are organized as part of the learning experience, allowing students to see the activities and industries that they might one day work in.

ANNUAL DAY 2K15



A One Day Annual Day 16-17 April, 2015, organized by All departments, Bharat Institute of Engineering and Technology, Ibrahimpatnam, Hyderabad.

TRAINING AND PLACEMENT ACTIVITIES

OBJECTIVES:

- To train the students to meet the expectations of the industry through our Campus Recruitment Training (CRT) program.
- To provide exposure to the students about the happenings with various Industries through our Institute- Industry Collaboration. This is to make them understand the dynamic industrial environment and to keep them updated technically.
- To provide excellent placement support to our students by inviting eminent recruiters to our Institution recruit them through our Campus Recruitment Program.

CRT ACTIVITIES

SNO	PROGRAM/SESSION	NAME OF THE COMPANY/TRAINER /ORG	TARGET STUDENTS & NO	TOPIC/VISIT/FEEDBACK
1	AMCAT TEST	AMCAT	ALL BRANCHES	EMPLOYABILITY TEST
2	IN-HOUSE TRAINING	TASK	IV B.TECH STUDENTS	MICROSOFT MTA DBF
3	PRE PLACEMENT SEMINAR	TECH MAHINDRA	CSE,ECE	EMPLOYABILITY SKILLS & CAREER OPTIONS

Campus Recruitment Training & Placement Activities 2015-16:

S.No.	NAME	ROLL.No.	COMPANY
1.	SHANTI SWAROOP D.	12E11A0441	INFOSYS
2.	KAVYA REDDY	12PU1A0419	TCS
3.	K. VINAY REDDY	12E11A04A8	MINDTREE
4.	DIVYA VANI B	12E11A0402	
5.	HARISH REDDY E	12E11A0483	
6.	T. VIJAYA LAXMI	12E11A0476	EMINOSOFT CORP
7.	ANURAG	12E11A0479	AMAZON
8.	B. PRANAY REDDY	12E11A04B5	GENPACT
9.	G. ROHIT KUMAR	12E11A0435	
10.	B. SAI KIRAN	12E11A0481	
11.	M. SAI PRASAD	12E11A0437	
12.	CH. SUSHEEL	12E11A0451	
13.	B. DEVENDER	12E11A0424	
14.	T. VIJAYA LAXMI	12E11A0476	
15.	V. MANISHA	12PU1A0446	
16.	G. VASAVI	12PU1A0412	
17.	SUPRAJA.K	12E11A0411	
18.	VINAY REDDY.K	12E11A0459	
19.	SHANTHI SWAROOP.D	12E11A0441	
20.	SURYA PRUTHVI.M	12E11A0450	
21.	G ROHIT KUMAR	12E11A0435	

22.	ANURAG.A	12E11A0479	
23.	HARSHITHA RAO E	12E11A0462	POLARIS
24.	E. HARISH REDDY	12E11A0483	
25.	TULSI DEVI	12E11A04B3	
26.	A. SOUMYA	12E11A04B4	
27.	KVNSSL SWATHI MOUNIKA	12PU1A0421	
28.	SUSHMITHA REDDY ALLA	12PU1A0441	
29.	B. RADHIKA	12PU1A0451	
30.	EMMADI RAMYA SREE	12PU1A0461	
31.	R. MANISHA	12PU1A0483	
32.	S. SWETHA	12E11A0475	
33.	K. SUMANTH		
34.	S. RANJITH KUMAR		
35.	A. SOUMYA REDDY	12E11A0408	
36.	B. DIVYA VANI	12E11A0402	
37.	A. TULSI DEVI	12E11A04B3	
38.	J. VIKARAM	12E11A04A7	
39.	D.SANGEETH	12E11A04A0	AO TAX
40.	E.HARISH KUMAR	12E11A0483	
41.	KOTA SHOBAN BABU	12E11A0445	
42.	RAJAT RATHI	12E11A0494	
43.	EMMADIRAMYAASREE	12PU1A0461	
44.	K. SAI GOUTHAMI	12PU1A0486	
45.	MANISHA	12PU1A0483	
46.	SRIPATHI NIKITHA	12PU1A0484	
47.	K.RAVALI	12PU1A0420	
48.	GODA SUSHMITHA YADAV	12PU1A0464	
49.	ANTHIREDDY SOWMYA	12E11A04B4	

50.	INDU TANDRA	12E11A0463	
51.	DIVYAVANI BODDU	12E11A0402	
52.	TULSI DEVI	12E11A04B3	
53.	SWAPNA.J	11PU1A0448	
54.	J.VIKRAM	12E11A04A7	
55.	AKSHAY KUMAR RAJU	12E11A0419	
56.	K. RANJITH KUMAR REDDY	12E11A0433	
57.	M. SAI PRASAD	12E11A0437	
58.	BELLAMKONDA DEVENDER	12E11A0424	
59.	A.RUPA RANI	12PU1A0403	
60.	DERAM SRAVANI	12PU1A0410	
61.	BIKKASANI KEERTHI	12PU1A0408	
62.	NAMIREDDY NANDINI	12PU1A0427	
63.	HARSHITHA RAO	12E11A0462	POLAMAN
64.	SOWMYA REDDY	12E11A0408	
65.	POOJARANI.B	12E11A0468	MM GLOBAL SERVICES PVT LTD
66.	SREEVIDYA	13EI5A0407	
67.	MANASA.V	12E11A0404	TEAMLEASE
68.	PRIYA MITRA	12E11A1213	MANUNITED CONSULTANTS
69.	GAJJALA SAI AKHIL	12E11A0436	JOB MELA SELECTIONS
70.	KOGANTI DHEERAJ	12E11A0481	
71.	NAREDLA SOUMYA	12E11A0407	
72.	VINAY REDDY KUNTA	12E11A04A8	
73.	M.SURYA PRUTHVI	12E11A0450	
74.	HARISH REDDY	12E11A0483	
75.	B.SAI KIRAN	12E11A04B1	
76.	SAI PRASAD	12E11A0437	
77.	EMMADI RAMYA SREE	12PU1A0461	
78.	SADVITHA REDDY	12PU1A0434	
79.	MS.JHANSI	12PU1A0491	

80.	THARUNI	12PU1A0433	
81.	ARUNA KUMARI	12PU1A0445	
82.	GOUTAMI	12PU1A0486	

STUDENT CLUB ACTIVITY IMAGES



Club Activity Images

CO-CURRICULAR AND EXTRA CURRICULAR ACTIVITIES

- Sports Participation & Achievements by the B.I.E.T Students:

1. VOLLEY BALL (BOYS & GIRLS)
2. BASKET BALL (BOYS & GIRLS)
3. THROW BALL (GIRLS)
4. TABLE TENNIS (BOYS & GIRLS)
5. SHUTTLE (BOYS & GIRLS)

- Sports Facilities in the Campus:-

1. FULL PLEDGED CRICKET GROUND
2. FOOT BALL GROUND
3. ATHLETICS
4. HAND BALL

5. BASKET BALL
6. THROW BALL

INDEPENDENCE DAY CELEBRATIONS

BIET celebrated Independence Day celebrations on 15th August, 2015.



REPUBLIC DAY CELEBRATIONS



BIET celebrated 66th Republic Day celebrations on 26th January, 2015.



BIET HELPING HANDS CLUB Conducted "SWACHHA BHARATH" at BIET Campus on 15.08.2015 in view of Independence Day Celebrations. All the staff members and the students participated in the event.

Motivation to Succeed



“
If
you're afraid
to fail,
then you're
probably going
to fail

Kobe Bryant



“
Anything
you really want,
you can Attain,
if you really
go after it

Wayne Dyer



“
Attempt
the Impossible
in order to
improve
your
work

Brian Tracy