



# BHARAT VAHINI

ANNUAL NEWSLETTER OF COMPUTER SCIENCE AND ENGINEERING



## Vision of Institute

*To achieve the deemed university status and spread universal education by inculcating discipline, character and knowledge into the young minds and mould them into enlightened citizens.*

## Mission of Institute

*Our mission is to impart high quality education, in a conducive ambience, as comprehensive as possible, with the support of all the modern technologies and make the students acquire the ability and passion to work wisely, creatively and effectively for the betterment of our society.*

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## EDITORIAL TEAM

Mr. R. Madana Mohana  
Editor-in-Chief  
Mr. P. Srinivas Reddy  
Sub Editor

## ABOUT CSE DEPARTMENT



The B.Tech program in Computer Science and Engineering (CSE) was started in the year 2001 with an intake of 60, enhanced to 120 in 2009, 120 to 180 in 2013 and 180 to 240 in 2014. The main focus of the department is to produce graduates & post graduates with strong fundamentals in Computer Science and Engineering domain. Computer Science and Engineering programme is designed to create globally competent manpower for the information and communication technology (ICT) industry. The course is an outcome based structured to help students to achieve this goal. The course was accredited by National Board of Accreditation (NBA) since 2007. The department comprises well qualified faculties.

BIET also offers two year full time post graduate programme Approved by All India Council of Technical Education (AICTE) for the student of BE/B.Tech in any branch of engineering.

- M.Tech (Computer Science and Engineering)
- M.Tech (Software Engineering)

### Vision & Mission of CSE Department

#### *Vision*

Serving the high quality educational needs of local and rural students within the core areas of Computer Science and Engineering and Information Technology through a rigorous curriculum of theory, research and collaboration with other disciplines that is distinguished by its impact on academia, industry and society.

#### *Mission*

The Mission of the department of Computer Science and Engineering is to work closely with industry and research organizations to provide high quality computer education in both the theoretical and applications of Computer Science and Engineering. The department encourages original thinking, fosters research and development, evolve innovative applications of technology.

### Computer Science and Engineering Program: Objectives & Outcomes

#### Program Educational Objectives (PEOs)

The Computer Science and Engineering program provides students with an in depth education in the conceptual foundations of computer science and in complex hardware and software systems.

#### **Program Educational Objective 1: (PEO1)**

The graduates of Computer Science and Engineering will have successful career in technology or managerial functions.

#### **Program Educational Objective 2: (PEO2)**

The graduates of the program will have solid technical and professional foundation to continue higher studies.

#### **Program Educational Objective 3: (PEO3)**

The graduates of the program will have skills to develop products, offer services and create new knowledge.

#### **Program Educational Objective 4: (PEO4)**

The graduates of the program will have fundamental awareness of Industry processes, tools and technologies.

## Program Outcomes (POs)

Graduates from accredited program must achieve the following learning outcomes, defined by broad areas of learning.

**PO1: Engineering Knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

**PO2: Problem Analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

**PO3: Design/Development of Solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

**PO4: Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

**PO5: Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

**PO6: The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

**PO7: Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

**PO8: Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

**PO9: Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

**PO10: Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

**PO11: Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

**PO12: Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

## Program Specific Outcomes (PSOs)

**PSO1: Foundation of mathematical concepts:** To use mathematical methodologies to crack problem using suitable mathematical analysis, data structure and suitable algorithm.

**PSO2: Foundation of Computer System:** The ability to interpret the fundamental concepts and methodology of computer systems. Students can understand the functionality of hardware and software aspects of computer systems.

**PSO3: Foundations of Software development:** The ability to grasp the software development lifecycle and methodologies of software systems. Possess competent skills and knowledge of software design process. Familiarity and practical proficiency with a broad area of programming concepts and provide new ideas and innovations towards research.

## DEPARTMENT ACTIVITIES

### Workshops conducted

A One Day Workshop on “IBM BLUEMIX” for III & IV Year CSE & IT Students on 7<sup>th</sup> October, 2015 by Mr. Yukthesh Chintamadaka, Community Manager, IBM Global Entrepreneur Program, IBM India Pvt Ltd, SP Infocity, Pune: 412 308, conducted by CSE / IT Department under CSI Chapter, Bharat Institute of Engineering & Technology.



A One Day Workshop on “IBM Tools - Rational Rose and testing” for III & IV Year CSE & IT Students on 5<sup>th</sup> October, 2015 by Mr. Raviteja Kadiyala, Business Development Manager, SP Software (P) Limited, Hyderabad. , conducted by CSE / IT Department under CSI Chapter, Bharat Institute of Engineering & Technology.

A One Day Workshop on “Internet of Things (IOT)” for IV Year CSE & IT Students on 18<sup>th</sup> September, 2015 by Mr. A. Ahmed Nazeer, HR & Business Manager, VSES India Pvt. Ltd, Hyderabad. , conducted by CSE / IT Department under CSI Chapter, Bharat Institute of Engineering & Technology.

### Seminars conducted

One Day Seminar on "Abroad Education" in association with the University of Cumberlands, USA at BIET on 17<sup>th</sup> March, 2015. Speakers Dr. David C. Williams, Associate Dean, University of Cumberlands and Dr. Eric Harter, President & CEO, Vesta Technology Solutions, organized by CSE Dept, BIET.



### FDPs organized

A Two Day Faculty Development Programme on “CLOUD COMPUTING” during 02-03 January, 2015 by C-DAC Hyderabad, organized by CSE / IT Department under CSI Chapter, Bharat Institute of Engineering and Technology, Ibrahimpatnam, Hyderabad.



## Guest Lectures Organized

A One Day Guest lecture on “Recent Technology available in Software Industry for Fresher’s / upcoming Engineers” for III Year CSE & IT Students on 12<sup>th</sup> April, 2016 by Dr. B. K. Sarkal, Project Director, TCS Pvt. Ltd, GGN, India, conducted by CSE / IT Department under CSI Chapter, Bharat Institute of Engineering & Technology.

A One Day Guest lecture on “Cloud Computing” for III & IV Year CSE & IT Students on 4<sup>th</sup> February, 2016 by Dr. S. Ramachandram, Professor of CSE & Principal of University College of Engineering, Osmania University, Hyderabad, conducted by CSE/IT Department under CSI Chapter, Bharat Institute of Engineering & Technology.



## INDUSTRY INTERNSHIP

Two students from BIET IV CSE B done there internship in IBM India Pvt Ltd from 16th September 2015 to 31<sup>st</sup> December 2015.

S. No.	Roll Number	Student Name	Branch	Stipend	Duration
<b>IBM India Pvt. Ltd.</b>					
1.	12E11A0590	P. V. GAUTHAM	IV CSE-B	Rs. 10, 000	16/09/2015 to 31/12/2015
2.	12E11A0593	SANEM SAI KRISHNA	IV CSE-B	Rs. 10, 000	16/09/2015 to 31/12/2015

## Memorandum of Understanding (MOU)



Bharat Institute of Engineering and Technology (BIET), Ibrahimpatnam, Hyderabad has entered into a Memorandum of Understanding with **SAP EDUCATION PARTNER** which is not only prestigious but also a unique academic initiative in line with their philosophy of corporate social responsibility. The Centre of Excellence at Bharat Institute of Engineering and Technology (BIET) was entered on **11 May, 2016**.

**R&D Activities**  
**Publication Details: Faculty**

S.No	List Of Authors	Title of the Paper	Name of the Journal	Month &Year of Publication	DOI/ISBN/Online ISSN
1	K.Hari Krishna	Data integrity and delay differentiated routing(IDDR) Services in Wireless Sensor Networks	International Journal for research in applied science & engineering technology (UGC Listed Journal)	May-2016	2321-9653
2	P.PAVAN KUMAR	PARALLELIZATION OF SIMULATED ANNEALING ALGORITHM	SPRINGER:FI CTA	Mar-2016	9 78- 981- 10- 04483
3	K.Hari Krishna	A Performance study of metric on wireless sensor network routing protocols	6th IEEE International Advance Computing Conference ACC	Feb-2016	978-1- 4673- 8285-4
4.	K.Hari Krishna	Wireless Sensor Network Topology Control Using Clustering	International Conference on Communication ,Computing and Virtualization (ELSEVIER)	Apr-2016	1877- 0509
5.	K.Hari Krishna	Wireless Network Topological Routing in Wireless Sensor Networks	International Conference on Communication ,Computing and Virtualization (ELSEVIER)	Apr-2016	1877- 0509
6.	K.Hari Krishna	Data integrity and delay differentiated routing(IDDR) Services in Wireless Sensor Networks	International Journal for research in applied science & engineering technology (Thomson Reuters)	May-2016	2321-9653
<b>OTHER INTERNATIONAL JOURNALS</b>					
7	K.Hari Krishna	A Comparative Study on Various Wireless Sensor Network Tools	International Journal Of Engineering And Computer Science	Oct 2015	2319-7242
8	K.Hari Krishna	Significance of Information Security in Risk Management	International Journal of Advanced Technology in Engineering and Science	Feb-2016	2348 -7500 2.87
9	K.Hari Krishna	Data integrity and delay differentiated routing(IDDR) Services in Wireless Sensor Networks	International Journal for research in applied science & engineering technology	May-2016	2321-9653

10	K.Hari Krishna	SIGNIFICANCE OF INFORMATION SECURITY IN RISK MANAGEMENT	International Journal of Advanced Technology in Engineering and Science	February-2016	2348-7550
11	K.Hari Krishna	Information Mining Procedures in Wireless Sensor Networks	International Journal of Innovations & Advancement in Computer Science	February 2016	2347 - 8616
12	K.Hari Krishna	A survey on wireless sensor networks ; Applications and design issues of routing protocols	SS International Journal of Multidisciplinary Research	2015	2395-7964
13	K.Hari Krishna	EVENT INFLUENCED GROUPING PLAN AND VITALITY EFFECTIVE STEERING FOR WIRELESS SENSOR SYSTEM	International Journal of Research in Engineering and Technology	May-2016	2321-7308
14	K.Hari Krishna	A Study about data exploration strategies for wireless intrusion detection system(IDS)	International Journal of Advances in Engineering Science and Technology	Jan-2016	2319-1112
15	J.UMAMAHESH & P .SRINIVAS REDDY	DATA ANALYTICS AND PERFORMANCE OF MOBILEAPPS USING R LANGUAGE	JOURNAL OF COMPUTER SCIENCE & APPLICATIONS	2016	2231- 1270
16	N.SAINATH	An Effective Approach for controlling Dynamic Functions on Document Collection in cloud computing	International Journal of Reviews on Recent Electronics & Computer Science	Apr-2016	2321- 5461
17	S.Keerthi , V.Swetha&B.Ravi	Article on Structure Padding in C language	International Journal of Computer Science & Communication Networks	Feb-2016	2 249- 5789
18	S.Keerthi&V.Swetha	Accommodate Negative Requirement Model for Security Testing in Cloud Computing	International Journal of Computer Science and Mobile Computing	Feb-2016	2320- 088X
19	V. Satyanarayana	An Approach to Predict Soil Nutrients and Efficient Irrigation for Agriculture with Spatial Data Mining	International journal for scientific research development	2016	2321 0613

20	Dr.HafeezBasha	A Survey of Non-thermal plasma and their generation methods	International Journal of Renewable Energy and Environmental Engineering	January 2016	2348-0157
21	P.Lalitha Surya Kumari	An Alternative methodology for authentication based on Zero Knowledge Protocol (ZKP) using Lagange interpolation	International Journal of Advanced Research in Computer Science and Software Engineering (IJARCSS E)	Aug-2015	2319:268

### STUDENTS PARTICIPATION IN CO-CURRICULAR ACTIVITIES

S. No.	Name of the Student	Name of the Contest	Name of the College	Date (s)	Event	Recognition / Awards
1.	SANJU KUMAR	KERBEROS -2K16	BIET	19/03/16	Dr. PC	I <sup>ST</sup> PRIZE
2.	G. RADESH	KERBEROS -2K16	BIET	19/03/16	Dr. PC	PARTICIPANT
3.	B. KUMAR	KERBEROS -2K16	BIET	19/03/16	Dr. PC	PARTICIPANT
4.	S.REECHA	KERBEROS -2K16	BIET	19/03/16	Dr. PC	PARTICIPANT
5.	A. ASWINI	KERBEROS -2K16	BIET	19/03/16	Dr. PC	PARTICIPANT
6.	V. VINEETH	KERBEROS -2K16	BIET	19/03/16	Dr. PC	PARTICIPANT
7.	N. MANISH REDDY	KERBEROS -2K16	BIET	19/03/16	Dr. PC	PARTICIPANT
8.	M. MAHESHWARI	KERBEROS -2K16	BIET	19/03/16	Dr. PC	PARTICIPANT
9.	G. MEGHANA	KERBEROS -2K16	BIET	19/03/16	Dr. PC	PARTICIPANT
10.	NIHARIKA	KERBEROS -2K16	BIET	19/03/16	Dr. PC	PARTICIPANT
11.	DHEERAJ KUMAR	KERBEROS -2K16	BIET	19/03/16	Dr. PC	PARTICIPANT
12.	P. SHANMUKA YADAV	KERBEROS -2K16	BIET	19/03/16	Dr. PC	PARTICIPANT
13.	ABHINAV	KERBEROS -2K16	BIET	19/03/16	Dr. PC	PARTICIPANT
14.	A. DIGVIJAY MOUNIVAS	KERBEROS -2K16	BIET	19/03/16	Dr. PC	III RD PRIZE
15.	E. AJAY GOUD	KERBEROS -2K16	BIET	19/03/16	Dr. PC	III RD PRIZE
16.	K. VIJAY BALAJI REDDY	KERBEROS -2K16	BIET	19/03/16	Dr. PC	II ND PRIZE



S. No.	Name of the Student	Name of the Contest	Name of the College	Date (s)	Event	Recognition / Awards
17.	12E11A1205 (K GAYATHRI) 12E11A1202 (D AISHWARYA) 12E11A1213 (PRIYA MITRA) 12E11A1207 (M NAVYA SRI)	PROJECT DAY- 2K16	BIET, Hyderabad	09 April,2016	Project Poster Presentation	I Prize
18.	12E11A0575 (HARSHA) 12E11A0573 (VAMSHI) 12E11A05B8 (SAI SURYA) 12E11A0578 (SAI NATH)	PROJECT DAY- 2K16	BIET, Hyderabad	09 April,2016	Project Poster Presentation	II Prize
19.	12E11A0510 (P K RAVALI) 12E11A0501 (B CHITRANJALI) 12E11A0552 (B AKSHITHA) 12E11A0560 (MAMATHA H)	PROJECT DAY- 2K16	BIET, Hyderabad	09 April,2016	Project Poster Presentation	III Prize
20.	G.DEEPAK	KERBEROS -2K16	BIET 1ST YEAR CSE C	18-19 March, 2016	MOCK INTERVIEW	FIRST
21.	MANISHA RAG	KERBEROS -2K16	BIET 1ST YEAR CSE C	18-19 March, 2016	MOCK INTERVIEW	PARTICIPANT
22.	V.SRI TEJA	KERBEROS -2K16	BIET 1ST YEAR CSE C	18-19 March, 2016	MOCK INTERVIEW	PARTICIPANT
23.	MUJTABA	KERBEROS -2K16	BIET 1ST YEAR CSE C	18-19 March, 2016	MOCK INTERVIEW	PARTICIPANT
24.	SAI AKHILA	KERBEROS -2K16	BIET 1ST YEAR CSE C	18-19 March, 2016	MOCK INTERVIEW	PARTICIPANT
25.	T.RAVI TEJA	KERBEROS -2K16	BIET 1ST YEAR CSE B	18-19 March, 2016	MOCK INTERVIEW	PARTICIPANT

### ROLL OF HONOUR

Batch: 2012-2016

S. No.	Roll Number	Student Name	Branch	% of marks	Rank
1.	12E11A0561	Nagabandi Venneela	CSE	81.04	I
2.	12E11A0567	Veeramreddy Naveena	CSE	80.42	II
3.	12E11A0563	Rangineni Tejaswi	CSE	79.90	III
4.	12E11A0566	Shivapura Prathiksha Pai	CSE	78.93	IV
5.	12E11A0565	Sairi Shruthi	CSE	77.77	V

## TRAINING AND PLACEMENT ACTIVITIES

- 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.

### List of Training and Personality Development Activities Conducted Through Campus Recruitment Training CRT Department:

SNO	PROGRAM/SESSION	NAME OF THE COMPANY/TRAINER	TARGET STUDENTS & NO	TOPIC/VISIT/FEEDBACK	DATE
1	ORIENTATION	TALENTSPRINT	B.TECH III CSE, ME, & CVL(300)	CAREER COUNSELLING & EXPLANATION ABOUT CRT	10-07-2015
2	ORIENTATION	GLOBARENA	B.TECH III ECE&EEE(250)	CAREER ANALYSIS & DISCUSSION ABOUT CRT	15-07-2015
3	WORKSHOP	IT NURTURE DEN	B.TECH II (250)	ENHANCING COMMUNICATION SKILLS & TIME MANAGEMENT	01-08-2015
4	INSPIRING SESSION	MR. ANIL MALPANI	B.TECH I(500)	POSITIVE PERSONALITY DEVELOPMENT	06-08-2015
5	INSPIRING SESSION	MR. MADAN MOHAN	B.TECH I(600)	CHANGE MANAGEMENT	07-08-2015
6	IN-HOUSE TRAINING	MR. CHIRANJEEVI	B.TECH IV(80)	CHIP DESIGN TECHNOLOGIES	01-09-2015
7	ONLINE TEST(COMPETENCY MAPPING)BIET&BITSW	TALENTSPRINT	B.TECH IV (500)	APTITUDE, VERBAL APTITUDE & COMM SKILLS	04-09-2015
8	GUEST LECTURE	PROF.SUNITA(O.U)	B.TECH I(500)	BRANCHES OF PERSONALITY DEVELOPMENT	08-09-2015
9	16TH FOUNDATION DAY CELEBRATIONS	R.K MATH	B.TECH I (240)	SCIENCE & VALUES	10-09-2015
10	IN-HOUSE TRAINING	MR. CHIRANJEEVI	B.TECH (BITSW) III&IV(80)	CHIP DESIGN TECHNOLOGIES	10/9/15&6/1 1/15
11	INDUSTRIAL VISIT	MS.NAVYA(EEE)	B.TECH IV (60)	CENTRAL POWER RESEARCH INSTITUTE(CPRI)	11-09-2015
12	Tsp drive IN RHTYM	TSP	IV	(04 CANDIDATES GOT SHORT LISTED	18-09-2015
13	Guest Lecture	Digvijaya Training &Placements(DR. VANI)	B. Pharmacy(120)	P.D & ITS IMPACT ON PHARMACY INDUSRTY	19-09-2015
14	GUEST LECTURE		B.TECH II &III(230)	INTERVIEW PREPARATION/SELF GROOMING	19-09-2015
15	2nd year c.mapping test	Globarena	B.TECH	WEAK IN QUANT , REASONING	23-09-2015
16	FOP-WORKSHOP	MR. SHRIKANT	350	FRESHER ORIENTATION - CRT-VERY GOOD	20-11-2015

SNO	PROGRAM/SESSION	NAME OF THE COMPANY/TRAINER	TARGET STUDENTS & NO	TOPIC/VISIT/FEEDBACK	DATE
17	STUDENT SEMINAR(APTITUDE SKILLS)	MR.ANIL NAIR	190	EXCELLENT	01-12-2015
18	WORKSHOP	MR.SHAKIR	650	SIX KEYS TO EXCELLENCE V.GOOD	08-12-2015
19	FACULTY DEVELOPMENT PROGRAM	RK MATH	170	EFFICIENT TEACHER EXCELLENT	19-12-2015
20	WORKSHOP	PROF.SAI KUMAR	250	EMPLOYABILITY SKILLS GOOD	29-12-2015
21	NATIONAL YOUTH DAY	SWAMI BODHAMAYANANDAJI (CHIEF GUEST)	590(All Colleges)	EXCELLENT	07-01-2016
22	RK MATH(ONLY STUDENTS)	NYD COMPETITIONS	41	PARTICIPATORY ROLE	11-01-2016
23	RK MATH(ONLY STUDENTS)	NYD CELEBRATIONS	140(All Colleges)	EXCELLENT	12-01-2016
24	GUEST LECTURE	MRS.JAYALAKSHMI	350	PERSONALITY DEVELOPMENT V.GOOD	22-01-2016
25	RISE AND SHINE TV PROGRAM	HMTV	16(B.TECH IYR,CSE-C,D,EEE,ME,BITSW)	AN INTERVIEW WITH SWAMI BODHAMAYANANDAJI	TELECASTED ON 30-1-16, 1-2-16 & 2-2-16
26	IN-HOUSE TR-LECTURE	MRS.SYEDA(DEPT OF ENGLISH & TRAINING,BIET)	139	BEHAVIORAL SKILLS (INTER &INTRA PERSONAL COMM)	4-2-16
27	GUEST LECTURE	PAVAN CHENNA PRAGADA(CHIEF INTEGRATION ENGINEER MICRO TECHNOLOGIES, BOISE, IDAHO, USA	80		12-2-16

### Campus Placement details of 2015-16 pass out students:

S. No.	Name of the Company	No. of Selections
1.	Mu-SIGMA	1
2.	EMINOSOFT CORP	3
3.	GENPACT	11
4.	Capgemini	8
5.	POLARIS	8
6.	KNOAH TECHNOLOGIES SOLUTIONS PVT LTD.	9
7.	AO TAX	12
8.	AXNES	1
9.	NAVATA TRANSPORT	2
10.	MM GLOBAL SERVICES PVT LTD	2
11.	GENIUS CONSULTANTS LTD.	4

12.	GREEN PEACE INDIA.	1
13.	HRIT GLOBAL.	1
14.	JOB MELA SELECTIONS	13
	Total	76

### Students Placed 2015-16

S. No.	Roll Number	Student Name	Branch
<b>Mu-SIGMA</b>			
1	12E11A0566	Prathiksha	CSE
<b>EMINOSOFT CORP</b>			
2	12E11A0590	Goutham	CSE
3	12E11A05E1	V. Krishna Nikhil	CSE
4	12E11A0577	R.V.Kaundinya	CSE
<b>GENPACT</b>			
5	12E11A0562	R.V. Jahnavi	CSE
6	12E11A05A4	G. Rupa Kineera	CSE
7	12E11A05B6	M. Rahmika	CSE
8	12E11A05A0	B.Amrutha	CSE
9	12E11A05B4	V.Mounika	CSE
10	12E11A05E1	Krishna Nikhil	CSE
11	12E11A0577	R.V. Kaundinya	CSE
12	12E11A0575	D. Harsha Vardhan	CSE
13	12E11A0583	K.Bharani Kumar	CSE
14	12E11A0541	P. Deekshit	CSE
15	12PU1A0557	Amulya Reddy N.	CSE
<b>Capgemini</b>			
16	12E11A0541	P.Deekshit	CSE
17	12E11A05D1	B.Rathnakar	CSE
18	12E11A0577	R.Kauodinya	CSE
19	12E11A0553	A B S Spandana	CSE
20	12E11A0505	K.Kiran Baby	CSE
21	12E11A0588	L Venu Madhava	CSE
22	12E11A05C3	K.Aditya	CSE
23	12E11A05E1	K V Krishna Nikhil	CSE
<b>POLARIS</b>			
24	12E11A0567	Naveena	CSE
25	12E11A0568	Bhavani Sree	CSE
26	12E11A0570	D.S. Srinivas Reddy	CSE
27	12E11A0580	Ebrahim Vinuth Paul	CSE

28	12E11A0589	Fahad	CSE
29	12E11A05D6	Kandragula Sachin Kumar	CSE
30	12PU1A0517	K.Sushmitha	CSE
31	12PU1A0573	G.Bhavani	CSE
<b>KNOAH TECHNOLOGIES SOLUTIONS PVT LTD.</b>			
32	12E11A0549	J.Kartheek	CSE
33	12E11A05C3	K.Adithya	CSE
34	12E11A0530	K.Raju	CSE
35	12E11A0553	ABS.Spandana	CSE
36	12E11A0568	Y.Bhavani Sree	CSE
37	12E11A05B9	D.Bhanu Prasad	CSE
38	12PU1A0573	G.Bhavani	CSE
39	12E11A0567	V.Naveena	CSE
40	12E11A0579	J.Avinash	CSE
<b>AO TAX</b>			
41	12PU1A0534	P.Shireesha Reddy	CSE
42	12PU1A0510	G.Revathi Goud	CSE
43	12PU1A0504	Billa.Rekha	CSE
44	12E11A03A0	K.Sri Harsha	CSE
45	12PU1A0513	Govindaraju Venkata	CSE
46	12E11A05A0	B.Amrutha	CSE
47	12E11A05B4	Moulika Valliuri	CSE
48	12E11A04A7	J.Vikram	CSE
49	12E11A0575	Harsha	CSE
50	12PU1A0512	Gajulasetty tejaswan	CSE
51	12PU1A0571	G.shirisha	CSE
52	12PU1A0508	Dalali Rumiya	CSE
<b>AXNES</b>			
53	12PU1A0592	R.Swapna	CSE
<b>NAVATA TRANSPORT</b>			
54	12E11A0525	G.Nikhil Reddy	CSE
55	12E11A0543	T. PRAVEEN	CSE
<b>MM GLOBAL SERVICES PVT LTD</b>			
56	12E11A0505	K.KIRAN BABY	CSE
57	12E11A0553	ABS SPANDANA	CSE
<b>GENIUS CONSULTANTS LTD.</b>			
58	12E11A0535	N.MOHAN	CSE
59	12E11A0543	T.PRAVEEN	CSE
60	12E11A0534	MVRS SRIKANTH	CSE

61	12E11A0530	K.RAJU	CSE
<b>GREEN PEACE INDIA.</b>			
62	12E11A0506	K.BHAVANI	CSE
<b>HRIT GLOBAL.</b>			
63	12E11A0506	K.BHAVANI	CSE
<b>JOB MELA SELECTIONS</b>			
64	12E11A0566	Prathiksha Pai	CSE
65	12E11A0562	R.V.Jahnvi	CSE
66	12E11A05E1	K.V.Krishna nikhil	CSE
67	12PU1A0526	Naga pranusha munjuluru	CSE
68	12E11A05A0	Bugide Amrutha	CSE
69	12PU1A0513	G.V.Naga swetha	CSE
70	12E11A05B3	Rohit Lankapalli	CSE
71	12E11A0505	Kiran Baby	CSE
72	12E11A0588	Venu madhava	CSE
73	12E11A0583	K.Bharani kumar	CSE
74	12E11A0575	Harsha Vardhan	CSE
75	12PU1A0509	Pallavi Reddy	CSE
76	12E11A0543	T.Praveen kumar	CSE

### GATE 2016 Result

Branch	No. Of Students Qualified	Top Scorer	Rank
CSE	1	Kethavath Bhasker	17691

### CAMPUS ACTIVITIES

#### Graduation Day: 2015-2016

Bharat Institute of Engineering and Technology conducted Graduation Day - 2016 on 6<sup>th</sup> August, 2016 for 2016 outgoing B.Tech Graduate students of all branches at College Auditorium. Chief Guest is Sri P. Sudhakar, Chairman & MD, ECIL, Hyderabad.



### Annual Day: 2015-2016

Staff and students of Bharat Institute of Engineering and Technology (BIET) celebrated sixteenth annual day on the college campus at Ibrahimpatnam, Hyderabad on 16 April, 2016.



### Project Day: 2015-2016

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.



### Tech Fest: 2015-2016

A Two Day Technical Fest KERBEROS-2K16, 18<sup>th</sup> -19<sup>th</sup> March 2016, organized by All departments under CSI Chapter, Bharat Institute of Engineering and Technology, Ibrahimpatnam, Hyderabad.



## Youth Day: 2015-2016

National Youth Day, 2016 celebrations held on 7<sup>th</sup> January, 2016 at Bharat Institute of Engineering and Technology, Ibrahimpatnam, Hyderabad. Chief Guest is Sri Swami Bodhamananda, Director, Vivekananda Institute of Human Excellence, R. K. Math, Hyderabad



## Republic Day: 2015-2016

BIET celebrated 67<sup>th</sup> Republic Day celebrations on 26<sup>th</sup> January, 2016.



## Job Mela: 2015-2016

Mega Job Mela: 2016 held on 23<sup>rd</sup> January 2016 at BIET Campus.

**BHARAT INSTITUTE OF ENGINEERING & TECHNOLOGY**  
Conducts **MEGA JOB MELA 2016**  
Date: 23<sup>rd</sup> Jan, 2016  
Time: 5.30 am - 5.00 pm  
Venue: BIET Campus

**ELIGIBILITY:**  
Any Graduate / Diploma / PG / BE / B.Tech / 0-3 years (Freshers & Exp.)  
2015, 2013, 2014 & 2015 Batches are eligible.

**More Than 30+ Companies Participating**

**POSITIONS:** Software Developer (JAVA, DOT NET, TESTING) / IT Technical Support / IT Networking / Non-Technical Support / Sales / Marketing / Digital Marketing / Corporate Sales Business Development / Core Finance / HR Generation / Operations & etc.

**Registration Fee: Rs. 200/- ONLY**

**NOTE:** For Software Developer Position, Companies are looking for TRAINED CANDIDATES either in JAVA / DOT NET / TESTING / PHP.

**Contact: 966 666 9343, 996 347 9773**





## The World's Top 4 Most Innovative Companies Of 2015 In Big Data

“From childhood polio vaccinations in Syria to inoculating thirst during The Walking Dead, data analytics’ growing value to society.”

### 1. CATAPULT

For taking the guesswork out of injury prevention. Last season’s NFL, NBA, and NCAA football champions (along with the winners of 10 other NCAA titles and eight World Cup countries) all had one thing in common: They monitored their athletes’ health using Catapult. The company makes a variety of devices that turn physicality into data—measuring things like an athlete’s power and movement efficiency—which can be crunched to uncover vitally important information like whether an athlete is developing an injury, or whether certain workouts are overly stressful. That helps teams keep their players safe and game-ready—and last year, word spread rapidly. Sales grew by 64 percent, and Catapult now works with nearly half of NFL teams, a third of NBA teams, and 30 major college programs.

READ MORE at <https://www.fastcompany.com/3039578/most-innovative-companies-2015/catapult>



### 2. NEXT BIG SOUND

For making music out of the music industry’s data. The music industry has become a blur of Spotify streams, iTunes sales, SoundCloud plays, Facebook likes, Wikipedia page views, YouTube hits and Twitter mentions—but what does it all mean for an artist? Next Big Sound’s analytics explain which bands are about to break, which late night shows really impact an artist’s trajectory, and many, many other quandaries that for decades had been the exclusive domain of mercurial executives and their so-called “golden ears.” It saw years into the future and predicted that acts like Iggy Azalea, A\$AP Rocky, and Macklemore & Ryan Lewis would blow up. NBS has partnered with Spotify to allow its 500,000+ artists to see the data being collected on them, so that they can employ it for their own purposes. In May 2014, NBS launched Next Big Book to unleash its analytics on the book publishing industry, and this summer, the company won patent approval for its “likelihood of success” algorithm. It’s also recently begun working with companies like Pepsi and American Express to help steer the \$1 billion plus that is being spent each year by brands on music-related marketing and sponsorships. READ MORE at <https://www.fastcompany.com/3039593/most-innovative-companies-2015/next-big-sound>.

### 3. MARK43

For putting cops in the cloud. This cloud-based records management and analytics system is helping to make policing smarter, more efficient, and more accountable. Its web app makes it easier and faster for cops to enter arrest and incident reports, reducing a process that can take several hours on decades-old legacy systems to about 30 minutes. Mark43 then adds a layer of algorithmic intelligence, connecting data such as social-media activity and phone records (obtained via warrant) to those police reports to give even patrol cops a more complete picture of a criminal or a syndicate. Mark43 is already in use by Los Angeles County Gang Units and soon will be officially deployed across an entire major metropolitan department. “If we can change the way they collect data,” says Scott Crouch, Mark43 CEO and cofounder, “we can change the way police work is done.” READ MORE at <https://www.fastcompany.com/3039615/most-innovative-companies-2015/mark43>



### 4. NETFLIX

For making the content it knows (with data!) we’ll all love. The entertainment company spent 2014 giving unexpected gifts to devoted groups of fans. Among them, it announced it bought the global rights to Better Call Saul, AMC’s prequel to Breaking Bad; the production of a kung-fu sequel to Crouching Tiger, Hidden Dragon: The Green Legend; and four new Adam Sandler films. But these aren’t the slapdash granting of fanboy wishes. Netflix, having drawn in millions of users with its high-quality original programming, is now using its trove of data and analytics about international viewing habits to create and buy programming that it knows will be embraced by large, ready-made audiences. “We are creating a product that really does appeal to the local tastes in each of the more than 50 countries we operate in,” says chief content officer Ted Sarandos. “And it turns out that the local taste is pretty global.” READ MORE at <https://www.fastcompany.com/3039605/most-innovative-companies-2015/netflix>



## Divine Tributes to Sir Dr.A.P.J.Abdul Kalam

“Look at the sky. We are not alone. The whole universe is friendly to us and conspires only to give the best to those who dream and work.”

“We should not give up and we should not allow the problem to defeat us.”

“Unless India stands up to the world, no one will respect us. In this world, fear has no place. Only strength respects strength.”



**BHARAT**  
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(Approved by AICTE, Affiliated to JNTUH & Accredited by NBA)  
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