

# ANNUAL PROGRESS REPORT

ACADEMIC YEAR 2015-16



ESTD. 2001

## JAYAMUKHI

INSTITUTE OF TECHNOLOGICAL SCIENCES

AN AUTONOMOUS & ACCREDITED INSTITUTION  
AFFILIATED TO JNTUH

NARSAMPET, WARANGAL



INTERNAL QUALITY ASSURANCE CELL (IQAC)

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## **PROGRESS REPORT FOR THE ACADEMIC YEAR 2015-16**

### **JAYAMUKHI EDUCATIONAL SOCIETY**

Sponsored by the Jayamukhi Educational Society, the Jayamukhi Institute of Technological Sciences came into being in 2001 to provide quality and contemporary education with social relevance in the engineering faculty with an ultimate vision to maintain global standards in higher learning and research. The Institute has the approval of AICTE and recognized by the Government of Telangana. It is permanently affiliated to Jawaharlal Nehru Technological University (JNTU), Hyderabad. The Institute has come upon 40 acres of green pastures in Narsampet, about 30km away from the historic city of Warangal and presents a picturesque and panoramic view.

### **JAYAMUKHI INSTITUTE OF TECHNOLOGICAL SCIENCES**

JITS offers a four-year B.Tech. Programme in the disciplines of CSE, ECE, EEE, CIVIL and MECH with a total intake of 840 students and at the postgraduate level, it offers courses like M.Tech. (CSE), M.Tech. (SWE), M.Tech. (VLSI Design), M.Tech. (Embedded Systems), M.Tech.(Power Systems) ,M.Tech.(CAD/CAM) and M.B.A.

### **VISION**

To be a premier Institute in the country, striving continuously in pursuit of excellence in educational environment where the students are prepared to meet the challenges of the modern industry and society.

### **MISSION**

- To provide a healthy educational environment for students and staff to cater to the needs of the Society.
- To provide a creative environment and innovative approach to the learning process.
- To spread engineering/technological awareness at all levels.
- To contribute for the development of this region in particular and the nation in general.

<b>1</b>	<b>ACADEMIC ACTIVITIES AND RESEARCH ACTIVITIES UNDERTAKEN</b>
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<b>1.1</b>	<b>ACADEMIC ACTIVITIES</b>
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<b>1.1.1</b>	<b>ACADEMIC PROGRAMS OFFERED</b>
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The details of the programs offered, intakes for the academic year 2015-16 are listed in Table 1 and Table 2.

**Table 1**

S.No	Level of the Program	Program Name	Shift	Branch/ Specialization	Year of Introduction	JNTUH Present Approved Intake
1.	UG	B.Tech	I	Computer Science and Engineering	2001	180
2.	UG	B.Tech	I	Electronics and Communication Engineering	2001	240
3.	UG	B.Tech	I	Electrical and Electronics Engineering	2001	120
4.	UG	B.Tech	I	Mechanical Engineering	2009	180
5.	UG	B.Tech	I	Civil Engineering	2013	120
<b>Total</b>						<b>840</b>
6.	PG	M.Tech	I	Computer Science and Engineering	2008	36
7.	PG	M.Tech	I	Embedded Systems	2009	24
8.	PG	M.Tech	I	VLSI Design	2009	18
9.	PG	M.Tech	I	Software Engineering	2009	18
10.	PG	M.Tech	II	CAD/CAM		18
<b>Total</b>						<b>138</b>
11.	PG	M.B.A	I	--	2007	60

**Table 2**

Shift	No. of UG Programs Offered	No. of PG Programs Offered	Other PG program
I	06	04	01
II	--	01	--

**1.1.2 Enrolment****Table 3**

Level of Program	Program	Total Intake	Enrolment		
			Regular	Lateral Entry	Total
UG	B.Tech	840	659	157	816
PG	M.Tech	144	56	--	56
PG	MBA	60	47	--	47

**Table 4**

Program	AICTE Approved Intake	JNTUH Approved Intake	Enrolment		
			Regular	Lateral Entry	Total
B.Tech(ECE)	240	240	171	43	214
B.Tech(CSE)	180	180	169	30	199
B.Tech(EEE)	120	120	88	24	112
B.Tech(MECH)	180	180	125	36	158
B.Tech(CE)	120	120	106	24	130

**Table 5**

Program	AICTE Approved Intake	JNTUH Approved Intake	Admitted Intake
M.Tech(ES)	24	24	14
M.Tech(VLSID)	18	18	13
M.Tech(CSE)	36	36	14
M.Tech(SE)	18	18	03
M.Tech(CAD/CAM)	18	18	14
M.B.A	60	60	47

### 1.1.3 Curriculum

The Jayamukhi Institute of Technological Sciences is committed for transformations in engineering education. As per the guidelines of UGC and JNTUH, the regulations and syllabus are revised. From the A.Y. 2015-16, all the programs are offered in Choice Based Credit System (CBCS).

The Regulations and Syllabus of UG and PG Engineering Programs and MBA

Program are revised. The regulations are called as R15 Academic Regulations of Jayamukhi Institute of Technological Sciences. The R15 Regulations based curriculum follows Semester based, Choice Based Credit System.

### 1.1.4 Institutional Achievements

The Institutional Achievements for the A.Y. 2015-16 are

- ❖ UGC granted **Autonomous** status to Jayamukhi Institute of Technological Sciences for the period of 6 Years w.e.f 2015-2021.
- ❖ Received STATE Level prizes in the prestigious event **SRUJANA-15** from Hon'able central minister **Shri Bandaru Dattatreya-2015**, organized by ABVP in JNTU Hyderabad



- ❖ Received Top 20 - Winner Team of IBM The Great mind Challenge 2015 - 16
- ❖ Received Top 50 Performing college of **IBM-TGMC The Great Mind challenge** 2015-16.
- ❖ Received STATE LEVEL prizes in the prestigious event **SRUJANA'16** from honorable Central Minister **Shri Hansraj GangaramAhir- 2016**

### **1.1.5 Faculty Development Programs Organized and Participated**

The faculty of the institute are well qualified and experienced with different specializations, they contributed always in the all round development of the institute. The following details pertaining to the faculty organized and participated in various workshops in national and international wide.

#### **Academic Year 2015-16**

##### **1.1.5.1 Faculty organized Workshops/Seminars/Training Programs**

**Table 6**

<b>S.No</b>	<b>Date(s) of FDP Conducted</b>	<b>FDP Name</b>	<b>No.of Participants</b>	<b>No.of Resource Persons</b>	<b>Names of the Resource Persons</b>
1.	6 <sup>th</sup> to 9 <sup>th</sup> July.2015	Advanced Signal Processing Techniques & Applications	40	2	Dr.T.Kishore Kumar Prof.K.Kishan Rao
2.	25 <sup>st</sup> to 27 <sup>th</sup> November 2015	Fundamentals of Biomedical Signal Processing	40	2	Dr.T.Kishore Kumar Prof.K.Kishan Rao
3.	23 <sup>rd</sup> - 28 <sup>th</sup> May 2016	Machine Learning	40	3	1.Dr.K.Pavani VCE,Warangal 2.A.Srinivas HOD/CSE SREC,Warangal 3.Prof.P.Kamakshi KITS,Warangal
4.	2 <sup>nd</sup> Jan 2016	Effective Teaching and Learning process	110	1	Dr.NVSN.Sharma NIT Warangal



5.	7 <sup>th</sup> Dec 2015	IBM Bluemix	60	1	Mr.C.Yuktesh IBM India Pvt Ltd Hyderabad
6.	16 <sup>th</sup> - 21 <sup>th</sup> Nov -2015	Big Data Analytics	35	4	1.Mr.T.Pranabh S/W Engineer Hyderabad 2.Dr.T.Ramesh NITWarangal 3.Dr.B.Manjula KU Warangal 4.Dr.V.Shankar KITS Warangal
7.	3 & 4 July- 2015	PHP & MYSQL	50	1	IIT Bombay Spoken Tutorial
8.	22 <sup>nd</sup> June to 4 <sup>th</sup> July 2015	Two Week FDP Programme on "Challenges in Distributed Generation and Grid integration"	35	10	Dr.M.Sydulu Dr.N.Subrahmanyam Dr.R.Gnanadas Dr.M.MithunBhaskar Dr.K.Prakash Dr.E.Muneender Dr.V.Ramaiah Dr.A.Jayalaxmi Dr.V.N.Mani Dr.N.V.Ramana
9.	9 <sup>th</sup> -13 <sup>th</sup> June 2020	One Week FDP on Recent Advances in Construction Engineering	60	05	Dr.Rajesh Kumar Dr.NDarga Kumar Dr N.R.Dakshina Murthy Dr.GMalikarjunRaoDr .Sreedhar Reddy
10	"14-12- 2016 to 20-12- 2016	FDP on "DOE and Optimization methods	50	3	Dr.C.S.P.Rao, Professor, Dr.A.Kumar Associate Professor Sri.P.Subhash Chandra Bose,

### 1.1.5.2 Faculty Participated in Workshops/Seminars/Training Programs:

**Table 7**

S.No.	Date(s) of FDP Attended	FDPName	No. of Participants	Name(s) of The Faculty	Organized By – Venue – Place
<b>DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING</b>					
1.	19 <sup>th</sup> Oct .2016	GNSS & its Applications	1	Md.Hameed Pasha	Department of ECE – OU
2.	29 <sup>th</sup> Sep to 3 <sup>rd</sup> Oct.2015	Wireless Communication Networks	1	S.Sandya Rani	Department of ECE — NITW
3.	27 <sup>th</sup> to 31 <sup>st</sup> July 2015	Advanced Digital Signal Processing & Applications	1	S.Sandya Rani	Department of ECE — NITW
4.	21 <sup>st</sup> to 27 <sup>th</sup> November 2015	Fundamentals of Biomedical Signal Processing	18	Md.Hameed Pasha S.Sandhya Rani Zulekha Tabassum A.Chakradhar S.K.Mastan K.Nageshwar Rao M.Manoj Kumar D.Prasad R.Laxma Reddy K.Jayaprada P.Ramya J.Swapna K.Ashok Kumar T.Ramyakrishna K.Sujata M.Raju N.Lalu A.Govind	Department of ECE – JITS
5.	6 <sup>th</sup> to 19 <sup>th</sup> July.2015	Advanced Signal Processing Techniques & Applications	35	D.Prasad T.Ramya Krishna P.Ramya k.Ashokkumar J.Swapna N.Sukumar K.Sujatha A.Janardhan M.Sushanth Babu I.Srinivas Rao K.Nageshwar Rao S.Padma O.Rakesh J.Sunil	Department of ECE -- JITS

				G.Dilip S.Kalyan M.Sridhar N.Lalu M.Raju V.Madhu Kumar Zulekha Tabassum SK.Masthan S.Sandhya Rani Md.Hameed Pasha D.Jyothi Rani k.Jayaprada R.Laxma Reddy M.Manoj Kumar A.Chakradhar A.Govind Gatla.Dilip P.Deepika V.Rajesh Ch.Bhavani K.Vijay Chand A.Arun Kumar	
6.	27 <sup>th</sup> April to 2 <sup>nd</sup> May.2015	Future Wireless Technologies & its implementation in real time Environment	1	M.Sushanth Babu	Wireless Communicat ions -- CMR Technical Campus
7.	2 <sup>nd</sup> to 4 <sup>th</sup> March.2015	Electronic theory and Transmission lines	2	D.Laxmi Narayana A.Govind	JNTU -- JNTUH
<b>DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING</b>					
8.	23 <sup>rd</sup> - 28 <sup>th</sup> May 2016	Machine Learning	25	Dr. Jayadev Gyani Dr.Murti PRK Dr.P.Rajkumar Dr.SankarSarma K V S S R S P Srinivasa Rao G Jose Mary M Shara Lydia K Srinivas S Gouthami B Naresh V Sravan Kumar R Bharath Kumar T Rama Krishna M Narender	Department of CSE-JITS

				K.A.M Sushma L Tarasvi P Anand Kumar K Vanisree S Sandhya A Mahesh Chandra Reddy T Maheshwari P Kartheek Rao D Upender N Devender K Chaithanya Kumar Reddy	
9.	2 <sup>nd</sup> Jan 2016	Effective Teaching and Learning process	05	P Srinivasa Rao G Jose Mary M Shara Lydia K Srinivas S Gouthami	Department of CSE-JITS
10.	7 <sup>th</sup> Dec- 2015	IBM Bluemix	05	P Srinivasa Rao G Jose Mary M Shara Lydia K Srinivas S Gouthami	Department of CSE-JITS
11.	16 <sup>th</sup> - 21 <sup>th</sup> Nov -2015	Big Data Analytics	25	Dr.P.RajkumarDr.Sank arSarma A Raghu varmanG PandukrishnaK Santhosh Kumar N Sadanandam L.Chanti S.Sravanthi N.Kumar J.Shiva Kumar D.Sumana J.Sindhuja G.Nageshwar K.Dayakar Md.Feroz pasha S.Devender K.Mahesh M.Sushmitha Ameeth Reddy K V.Swetha K.Vinay A.Praveen K.Rajender D.Srikanth Reddy V.Harika	Department of CSE-JITS

12.	3 <sup>rd</sup> & 4 <sup>th</sup> July-2015	PHP & MYSQL	10	P Srinivasa Rao G Jose Mary M Shara Lydia K Srinivas S Gouthami B Naresh V Sravan Kumar R Bharath Kumar T Rama Krishna M Narender	IIT Bombay Spoken Tutorial
13.	28 <sup>th</sup> -29 <sup>th</sup> Jan.2016	IoT-Internet of Things	02	Mrs.G.Jose Mary Mr.N.Devender	JNTUHCE Jagityal
14.	27 <sup>th</sup> -28 <sup>th</sup> Nov.2015	Mobile and Cloud Computing	02	Mr.B.Naresh Mr.P.Srinivas Rao	VCE WARANGAL
15.	19 <sup>th</sup> -20 <sup>th</sup> Sep.2015	Research Insights in Cloud and Big Data	02	Mr.D.Upender P.Anandkumar	KITS, Warangal
16.	14 <sup>th</sup> -20 <sup>th</sup> Dec,2015	Big Data Analytics	03	Mr.P.Srinivas Rao Mr.T.Ramakrishna A.Raghuvarman	JNTUHCE Jagityal

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

17.	23 <sup>rd</sup> November to 30 <sup>th</sup> November 2015	Participated in the Faculty Development Training Programme on "Solid State Drives" at ANNA University Chennai	01	Dr.NagarajanRajendran	ANNA University Chennai.
18.	23 <sup>rd</sup> November to 30 <sup>th</sup> November 2015	Participated in the Faculty Development Training Programme on "Solid State Drives" at ANNA University Chennai.	01	Dr.ArunRaja	ANNA University Chennai.

**DEPARTMENT OF CIVIL ENGINEERING**

19.	30 <sup>th</sup>	ISTE STTP	04	Gulam Quadar	BITS,
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	Nov2015-9 <sup>th</sup> Jan, 2016	Workshop on "Introduction to Structural Engineering" conducted by IIT-Kharagpur.		Gulam samdani Syed Samiullah M.Srikavya	Narsmpet.
20.	2016	Faculty Development programme on "Recent Innovation in Civil Engineering"	02	M.Srikavya CH.Shalini	VCE Hyderabad
<b>DEPARTMENT OF BASIC SCIENCES AND HUMANITIES</b>					
21.	24-26 April-2015	Developing More Purposeful English Courses in Engineering and Degree Colleges	01	M.Raju	BSH-NIT Warangal
22.	17 – 25 May 2015	BRNS-AEACI Tenth School on Analytical Chemistry (SAC-10)	01	M.Praveen Kumar	Analytical Chemistry Division, BARC, Trombay, Mumbai
23.	4-5 Dec 2015	Gender sensitization	01	R. Madhavi	JNTUH
24.	17-18 <sup>th</sup> Feb 2016	The Image of Language, Literature and Resistance at Telangana	01	M.Raju	4 <sup>th</sup> National Conference at Maulana Azad National Urdu University, Hyderabad

### 1.1.5.3 Faculty Achievements:

- ❖ **Mr.S.Sateesh**, Assistant Professor, Department of MBA received grant of Rs0.75 Lakhs on “**Cooperative Social responsibility: Comparative study**” minor research project sanctioned by UGC.
- ❖ **Dr.M.Sushanth Babu** received doctorate degree from Jawaharlal Nehru Technological University, Hyderabad under the guidance of Prof.K.Kishan Rao, Rtd.Principal RECW(NITW).
- ❖ **Dr.M.Sushanth Babu** published a text book on “Performance Analysis of WCDMA systems with High Speed Networks **LAMBERT Academic publishers, Germany ISBN:978-3-659-33509-9**

## 1.1.6 Student Activities and Achievements

### 1.1.6.1 Student Academic Activities

The students are trained by experts in their domain courses, new technologies & processes and human values through seminars / workshops. The details of the training are listed in the **Table 8**.

S.No	Date of Activity	Details	Resource Person Details	Participants	No. of Participants
1.	5 <sup>th</sup> September 2015	Teachers Day	Principal JITS	All year students and Staff	652
2.	15 <sup>th</sup> September 2015	Engineers Day Celebration	Department of CIVIL Engineering	III & IV Year students	150
3.	14 <sup>th</sup> October 2015	One Day Workshop On Image Processing	Department of ECE	III & IV Year students	200
4.	5 <sup>th</sup> Jan 2016	Annual General Election	IEEE Student Branch	IEEE student Members	120
5.	22 <sup>nd</sup> February 2016	MECH. Project Expo	Dept. of Mechanical Engineering	IV year Students	120
6.	8 <sup>th</sup> Mar 2016	Women's Day	JITS	All women students	200
7.	11 <sup>th</sup> & 12 <sup>th</sup> April 2016	Robotics And Embedded Systems	Touch Solutions	III Year (ECE)	120
8.	11 <sup>th</sup> to 13 <sup>th</sup> April 2016	Introduction To MATLAB & SIMULINK	Silicon Harvest Co.Ltd	III Year	68
9.	28 <sup>th</sup> July 2016	Guest lecture On Time Management	Retd. Executive Engineer, R &B , Govt of Telangana	IV Students	100
10.	27 <sup>th</sup> July 2016	3D Printing Workshop	3Ding solutions	IEEE student Members	60



11.	20 <sup>th</sup> June 2015	Printed Circuit Board	Intellotech	II Year	100
12.	11 <sup>th</sup> & 12 <sup>th</sup> April 2016	2 Day Workshop On “Robotics & Embedded Systems”	Silicon Harvest Co.Ltd	III EEE	52

### 1.1.6.2 Value Added Course

A variety of value-added classes are provided in order to offer supplementary learner centric graded skill-oriented professional instruction, with the main aim of enhancing the employability capabilities of engineering graduates. The details of the value added courses are presented in the **Table 9**.

S.No	Course Code	Name of the Value Added Course	Department	No.of Times offered during the Year	Duration of Course in Hours	No.of Students	No.of Students Completing the course per year
1.	AJ4409	Probability theory and stochastic process	ECE	1	30	182	182
2.	J2503	Object Orient Programming	ECE	1	30	182	182
3.	J3401	Electronic Devices and Circuits	ECE	1	30	182	182
4.	J3209	Electronic Devices and Circuits Lab	ECE	1	30	182	182
5.	J4406	Analog Communication	ECE	1	30	182	182
6.	AJ4410	Pulse and Digital Circuit	ECE	1	30	182	182
7.	AJ4412	Electromagnetic wave and	ECE	1	30	182	182

		transmission					
8.	AJ4413	Pulse and Digital Circuit Lab	ECE	1	30	182	182
9.	AJ4509	OOP&Data structures Lab	ECE	1	30	182	182
10.	AJ4414	Analog Communication Lab	ECE	1	30	182	182
11.	AJ3404	Switching theory and logic design	ECE	1	30	182	182
12.	AJ3405	Signal and system	ECE	1	30	182	182
13.	AJ3407	Electronic circuit analysis lab	ECE	1	30	182	182
14.	AJ3408	Basic simulation lab	ECE	1	30	182	182
15.	J3003	Transformation and complex variables	EEE	1	30	94	94
16.	J3205	Electromagnetic fields	EEE	1	30	94	94
17.	J3206	Electrical circuit-I	EEE	1	30	94	94
18.	J3206	DC machines and transformers	EEE	1	30	94	94
19.	J3207	Electrical circuit-I Lab	EEE	1	30	94	94
20.	J3211	Electrical machines-I Lab	EEE	1	30	94	94
21.	J4212	Electrical circuit-II	EEE	1	30	89	89
22.	J4213	AC Machines	EEE	1	30	89	89
23.	J4215	Power system-II	EEE	1	30	89	89
24.	J4216	Electrical measurements & instrumentation	EEE	1	30	89	89
25.	J4414	Electrical machines-II Lab	EEE	1	30	89	89
26.	J4217	Electrical measurements & instrumentation	EEE	1	30	89	89

		Lab					
27.	J3419	Computer organization	CSE	1	30	175	175
28.	J3012	Organizational behavior	CSE	1	30	175	175
29.	J3509	Data structures	CSE	1	30	175	175
30.	J3509	Data structures lab	CSE	1	30	175	175
31.					30		
32.	J4512	Java programming	CSE	1	30	171	171
33.	J4513	Operating systems	CSE	1	30	171	171
34.	J4514	Formal languages & automata theory	CSE	1	30	171	171
35.	J4515	Java programming lab	CSE	1	30	171	171
36.	J4516	Operating systems lab	CSE	1	30	171	171
37.	J3101	Introduction to civil engineering	CIVIL	1	30	116	116
38.	J3102	Civil engineering-societal & global impact	CIVIL	1	30	116	116
39.	J3103	Solid mechanics-I	CIVIL	1	30	116	116
40.	J3104	Fluid mechanics	CIVIL	1	30	116	116
41.	J3105	Surveying & geomatics	CIVIL	1	30	116	116
42.	J3107	Surveying lab-I	CIVIL	1	30	116	116
43.	J4108	Engineering hydrology	CIVIL	1	30	113	113
44.	J4109	Concrete technology	CIVIL	1	30	113	113
45.	J4110	Hydraulics and hydraulic machinery	CIVIL	1	30	113	113
46.	J4110	Air & noise pollution and control	CIVIL	1	30	113	113
47.	J4111	Concrete	CIVIL	1	30	113	113

		technology lab					
48.	J4112	Surveying lab-II	CIVIL	1	30	113	113
49.	J3306	Mechanics of solids	MECH	1	30	126	126
50.	J3307	Material science and metallurgy	MECH	1	30	126	126
51.	J3308	Material testing and metallurgy lab	MECH	1	30	126	126
52.	J3310	Mechanics of fluids and hydraulic machinery lab	MECH	1	30	126	126
53.	J4e02	Managerial economics and financial analysis	MECH	1	30	121	121
54.	J4313	Thermal engineering-I	MECH	1	30	121	121
55.	J4314	Kinematics of machinery	MECH	1	30	121	121
56.	J4315	Manufacturing processes	MECH	1	30	121	121
57.	J4316	Manufacturing processes lab	MECH	1	30	121	121
58.	Jmc01	Environmental Sciences	BHS	2	30	529	529
59.	Jmc02	Gender sensitization	BHS	2	30	529	529
60.	J2011	English	BHS	2	30	529	529
61.	J2012	English language and communication skills lab	BHS	2	30	529	529

### 1.1.6.3 Industrial visits/ Industrial Trainings

The Industrial Training or Industrial Visits helps the engineering students for enhancing and improving skill set and knowledge of which boost their performance and consequently helping them to meet their career objectives. It is an organized method or activity. The details of the training / visits organized are shown in **Table 10**.

S.NO	Date	Details	Participants Details (I/II/III/IV)	No.of Participants
1	11.10.2015	Technical Tour –Build Expo	II & III Year Students	120
2	11.03.2015	Industrial Visit To Kakathiya Thermal Plant Chelpur, Bhupalpally	III	48
3	06.10.2015	Industrial Visit To 132/33 KV Laknepally Substation	III	44
4	13.10.2015	Industrial Visit To Diesel Loco Shed	IV	70



### 1.1.6.4 Student Counseling and Coaching

The Management, Faculty and Staff provides the paramount need of the student apart from academics.

- i) Remedial classes are conducted to improve results
- ii) Counseling and motivating programs by psychologists have been arranged.
- iii) Entrepreneurship guidance and Career counseling is available.





Personality Development Workshop by Sri Gampa Nageshwar Rao, Psychologist

### 1.1.6.5 Student Counseling Scheme (Mentor and Mentee System)

An important measure is to assess the competence level of the students at different stages of 4 years of their study. Such assessment will enable the Principal and faculty members to take up the corrective remedial measures to raise the level of competency in respect of weak students to the desired level. The procedure evolved and adopted for the above purpose can be summarized as under:

Students Counseling Scheme is in operation in this institution to counsel, monitor and guide the students from the date of joining in this institution till they complete the degree and leave the institution. Faculty members in each branch are identified to act as a Counselor/Mentor who shall maintain a record of 8 to 10 students allotted to each Faculty. Thus a sense of accountability is instilled in both the Mentor (Faculty) and Mentee (Student).

The duties and responsibilities of Mentors (Faculty Members) are identified as under:

- The mentor will monitor the group of students (8 to 10) allotted to him in all matters of personal growth of the students like behavior, attendance, performance in internal and external examinations and guidance for improvement.
- He will be regularly in touch with the mentees and take the feedback from them about the regularity of classes and their understanding of the subject.
- He will regularly counsel the students who are falling behind in the mid & external exams.
- He will also counsel the students when they remain absent for consecutive three (3) days.
- He interacts with the parents and updates them about the student's progress at the college.
- He provides awareness about credit system and promotion policy.
- He monitors the behavior of the students.
- He motivates the students in attending seminars/paper presentations.
- He shall meet the mentees (Students) once in a fortnight.
- During the monthly meetings, issues related to attendance, understanding of the subject, comfort levels in learning and specific record of the students shall be scrutinized and conveyed to the respective HODs to initials remedial or corrective measures.
- HOD's in turn will update the Principal about the progress of Mentor-Mentee activity to the Principal.



- If required, Mentors are also permitted to visit the house of the students to interact with the mentees and claim conveyance, if any.

Once in a month Principal of the college will take up review meeting with HOD's and mentors branch wise and draw plan of action/remedial measures to be taken up in respect of the issues identified for rectification. In fact during such meetings three types of students are identified.

- Weak students who require remedial/extra classes
- Average students who require further motivation
- Academically sound good scoring students

### 1.1.6.6 Student Participation and Achievements

The achievements of the students for the Academic Year 2015-16.

Students are always encourage to take membership in professional societies and also encourages them to participate in all the events organized within the college and outside the college to exchange their technical and communication skills.

**Table 11**

S.No	Ht.No	Name of the student	Date	Title of theProgram me	Event	Organized by	Remarks
1.	13C41A0402	K.Harshith Sagar	15.05 .2015	Section Student Congress 15	Section Student Congre ss 15	IEEE Hyderabad Section	Participati on Certificate
2.	13C41A0402	K.Harshith Sagar	15.05 .2015	IEEE WSC 15	IEEE WSC 15	IEEE Hyderabad Section	Participati on Certificate
3.	13C41A0402	S.SanthoshP hanidara	23 <sup>rd</sup> to25 <sup>th</sup> Feb 2015	National Level Techno Summit	Nationa l Level Techno Summit	Telangana Engineerin g Student Activity Center. KU Warangal	Participati on Certificate
4.	13C41A0411	A.Sravani	23 <sup>rd</sup> to25 <sup>th</sup> Feb 2015	National Level Techno Summit	Nationa l Level Techno Summit	Telangana Engineerin g Student Activity Center. KU Warangal	Participati on Certificate
5.	13C41A0447	M.Pranay	23 <sup>rd</sup>	National	Nationa	Telangana	Participati

			to25th Feb 2015	Level Techno Summit	1 Level Techno Summit	Engineering Student Activity Center. KU Warangal	on Certificate
6.	13C41A0410	S.Gayatri	23 <sup>rd</sup> to25th Feb 2015	National Level Techno Summit	National Level Techno Summit	Telangana Engineering Student Activity Center. KU Warangal	Participation Certificate
7.	13C41A0402	K.Harshith Sagar	15.05 .2015	IEEE COMMSOC \ SP Society	IEEE COMMSOC \ SP Society	IEEE Hyderabad Section	Participation Certificate
8.	13C41A0410	S.Gayathri	16.05 .2015	IEEE COMMSOC \ SP Society	IEEE COMMSOC \ SP Society	IEEE Hyderabad Section	Participation Certificate
9.	13C41A0406	K.Saikrishna	16.05 .2015	IEEE COMMSOC \ SP Society	IEEE COMMSOC \ SP Society	IEEE Hyderabad Section	Participation Certificate
10	13C41A0446	G.Prashanth	16.05 .2015	IEEE COMMSOC \ SP Society	IEEE COMMSOC \ SP Society	IEEE Hyderabad Section	Participation Certificate
11	13C41A0448	T.Praveen Kumar	16.05 .2015	IEEE COMMSOC \ SP Society	IEEE COMMSOC \ SP Society	IEEE Hyderabad Section	Participation Certificate
12	13C41A0464	Ch.Rajkumar	16.05 .2015	IEEE COMMSOC \ SP Society	IEEE COMMSOC \ SP Society	IEEE Hyderabad Section	Participation Certificate
13	15C41A0565	K.Saiteja	28.03 .2016	Srujana-16	Srujana-16	Nigama Engineering College Karimnagar	Participation Certificate

14	15C41A0577	S.Ravali	28.03 .2016	Srujana-16	Srujana -16	Sree Chaitanya a Engineer ing College Karimnaga r	Participati on Certificate
15	15C41A0568	B.Saitejas wi	28.0. 2016	Srujana-16	Srujana -16	Sree Chaitanya a Engineer ing College Karimnaga r	Participati on Certificate
16	15C41A0569	B.Supriya	28.03 .2016	Srujana-16	Srujana -16	Sree Chaitanya a Engineer ing College Karimnaga r	Participati on Certificate
17	15C41A0556	P.Prathyu sha	2016	Technozion - 16	Techno zion - 16	NIT Warangal	Participati on Certificate
18	15C41A0567	Md.Parve en	2016	Technozion - 16	Techno zion - 16	NIT Warangal	Participati on Certificate
19	15C41A0592	A.Geetha	2016	Technozion - 16	Techno zion - 16	NIT Warangal	Participati on Certificate
20	14C41A0502	Niyhya Priya	2016	Genies Telugu World Records	Genies Telugu World Records	Ravindra Bharathi HYD	awarded
21	14C41A0559	G.Akhil Reddy	4.04. 2016 5.04. 2016	Ethical Hacking	IEEE	NIT, Warangal student Congress	Participati on certificate
22	14C41A0559 14C41A0518	G.Akhil Reddy L.Sainath	12.03 .2016 &13 .03. 2016	What after Course	What after Course	NIT, Warangal	Participati on certificate
23	14C41A0559	G.Akhil Reddy	05.0. 2016	Techno Trendz's- 2016	Techno Trendz' s-2016	SR Engg. College, Warangal	Participati on certificate

24	14C41A0559 14C41A0543	G.Akhil Reddy A.Rakesh	22 to 24 <sup>th</sup> Jan 2016	Web Development Presentation	Web Develop ment Present ation	Dr. GampaNag eshwar Rao, Karimnaga	Participati on certificate
25	14C41A0559	G.Akhil Reddy	26 <sup>th</sup> & 27 <sup>th</sup> Dec 2015	Yantra'15	Yantra' 15	KITS, Warangal	Participati on certificate
26	14C41A0559	G.Akhil Reddy	12.01 .2015	Startup Certificate	Startup Certific ate	Google	Participati on certificate
27	13C41A0508	A.Madhuri	9 <sup>th</sup> & 10 <sup>th</sup> Oct 2015	Technojits '15	Technoj its '15	ISTE Student Chapter	Participati on certificate
28	11C41A0266	Ganta.Varun Reddy	2015	---	Gate- 2015	IIT Kanpur	All India Rank  2742

**1.1.7****Results**

The results of I/II Year B.Tech. / M.Tech. / M.B.A. I & II Semester for the academic year 2015-16 under autonomy are presented below in the

**Table 12 – Table 16..**

<b>Table : 12 I B.Tech I Semester</b>					
<b>S.No.</b>	<b>Branch</b>	<b>Intake</b>	<b>No of Appeared</b>	<b>No of Passed</b>	<b>Percentage of Pass</b>
1	CIVIL	120	106	34	32.1
2	EEE	120	88	32	36.4
3	MECH.	180	125	23	18.4
4	ECE	240	171	56	32.7
5	CSE	180	169	68	40.2
Total		840	659	213	32.3
<b>Table : 13 I B.Tech II Semester</b>					
<b>S.No.</b>	<b>Branch</b>	<b>Intake</b>	<b>No of Appeared</b>	<b>No of Passed</b>	<b>Percentage of Pass</b>
1	CIVIL	120	100	49	49
2	EEE	120	79	29	36.7
3	MECH.	180	116	29	25.0
4	ECE	240	166	65	39.2
5	CSE	180	164	66	40.2
Total		840	625	238	38.1
<b>Table :14 I M.Tech I Semester</b>					
<b>S.No.</b>	<b>Branch</b>	<b>Intake</b>	<b>No of Appeared</b>	<b>No of Passed</b>	<b>Percentage of Pass</b>
1	CAD/CAM	24	10	7	70
2	SE	18	3	2	66.7
3	EMBEDDED SYSTEMS	24	10	9	90.0
4	VLSI DESIGN	18	10	10	100.0
5	CSE	36	13	12	92.3
Total		120	46	40	87.0
<b>Table 15 I M.Tech II Semester</b>					
<b>S.No.</b>	<b>Branch</b>	<b>Intake</b>	<b>No of Appeared</b>	<b>No of Passed</b>	<b>Percentage of Pass</b>
1	CAD/CAM	24	10	7	70
2	SE	18	3	3	100
3	EMBEDDED SYSTEMS	24	11	10	90.9

4	VLSI DESIGN	18	10	10	100.0
5	CSE	36	13	11	84.6
Total		120	47	41	87.2
<b>Table 16</b>					
<b>I M.B.A</b>					
<b>S.No.</b>	<b>SEM</b>	<b>Intake</b>	<b>No of Appeared</b>	<b>No of Passed</b>	<b>Percentage of Pass</b>
1	I	60	44	24	54.5
2	II	60	37	22	59.5

### 1.1.8 Training and Placement Cell Activities

One of the key areas, we have shifted our focus is training and placement. Training and Placement Cell conducts placement training for III and IV B.Tech and II MBA and II M.Tech Students. It also organizes on campus and off campus placement interviews.

#### 1.1.8.1 Placement Training and Drive details

The TPC conducted various placement training programmes in the A.Y. 2015-16. The details are listed in Table 17.

#### Placement Training Details

S.No	Date	Event
1	19.06.2015	Aptitude and Reasoning Program for IV B.Tech students
2	20.06.2015	Aptitude and Reasoning Program for IV B.Tech students
3	21.06.2015	Aptitude and Reasoning Program for IV B.Tech students
4	22.06.2015	Aptitude and Reasoning Program for IV B.Tech students
5	23.06.2015	Soft skills training program for IV B.Tech students
6	24.06.2015	Soft skills training program for IV B.Tech students
7	26.06-2015	Soft skills training program for IV B.Tech students
8	27.06.2015	Soft skills training program for IV B.Tech students
9	28.06.2015	Soft skills training program for IV B.Tech students
10	29.06.2015	Organizational and Interview skills for IV B.Tech students
11	30.06.2015	Organizational and Interview skills for IV B.Tech students
12	07.07.2015	Organizational and Interview skills for IV B.Tech students

**Table 18**

S.No.	Name of the Programme	Duration
1	Soft Skill Workshop (Through TASK)	16.12.2015
2	POP Training program(Through TASK)	29.08.2016 to 01.09.2016

**Table 19**

<b>1.1.8.1</b>		<b>Details of students placed</b>				
<b>S.No.</b>	<b>Name of the Industry /MNC/Firm</b>	<b>No. of Students selected</b>	<b>Branch-wise selection of Students</b>			
			<b>ECE</b>	<b>CSE</b>	<b>EEE</b>	<b>ME</b>
1.	Value Labs	4	2	1	1	-
2.	Prolific	3	2	1	-	-
3.	Impulse	7	2	-	2	3
4.	Pompeii Technologies Pvt. Ltd	9	4	1	1	3
5.	Integrated Wireless Solutions Pvt.Ltd	5	4	-	1	-
6.	Unitech Transfer	11	6	3	2	-
7.	Maintech Solutions	15	8	3	2	2
8.	Sentini Geo Solutions	9	4	2	3	-
9.	HCL Talent Care	15	6	2	6	1
10.	Good through	12	4	5	2	1
11.	Syntax Tree Software	1	-	1	-	-
12.	SocieteGenerale Group	6	3	2	1	-
13.	Accenture	6	1	4	1	-
14.	PC Technology	1	01	-	-	-
15	CYIENT	12	4	1	7	-
16	Syntel	5	2	2	1	-
17	Jetwings Technologies	5	-	-	-	5
18	SVK Systems	12	3	6	2	1
19	Cusat Technologies Pvt. Ltd	13	3	5	5	-
	<b>Total</b>	<b>151</b>	<b>59</b>	<b>39</b>	<b>37</b>	<b>16</b>



The details of the students placed in the A.Y.2015-16 are shown in the **Table 20**.

No. of Students Passed out	Placements	Higher Education India/Abroad	Gain fully engaged	Organizations Placed
294	151	35	39	Value Labs, HCL, Infosys, TCS, Accenture, etc.

## 1.2 Research Activities

### 1.2.1 Promotion of Research and Facilities

#### 1.2.1.1 Faculty motivation scheme for research

#### **Objective of the Scheme:**

The objective of the scheme is to guide faculty members in the effective integration for research projects with the regular curriculum implementation and curriculum enrichment activities

#### **Scope of the Scheme:**

This scheme will apply to all the research and related activities of the institution and activities will include the following.

- Knowledge compilation and communication initiatives for keeping abreast of academic developments such as writing of textbooks or chapters, monographs; developing/updating curriculum, etc.
- Creative activities involving the generation of new innovative ideas, hypotheses, images, performances, including design in any field of knowledge which leads to the development of new knowledge, understanding or expertise;
- Research projects of students and scholars undertaken as part of the curriculum or proposals for enriching it

- Publications, presentations and communication of the research outcomes and related activities

### **1.2.1.2 Details of Scheme**

#### **Functions of R&D Cell**

- Identification of thrust areas of research in each department of the institution
- Encourage and motivate the various departments faculty to undertake research projects and to scrutinize the proposals before submitting them to funding agencies
- Identification of physical and human resources to carryout research
- Identify the budgetary requirements and resources for funding the research
- Review the progress of research and offer necessary guidance whenever required
- Monitor and propose the funding from college budget for promotion of research activities
- Identify different organizations/ industries to undertake collaborative research on current topics of mutual interest

#### **Additional Duties of R&D Cell**

- Scrutinize minor and major research project proposals for submission to funding organizations such as UGC, AICTE, DST, SERB, DRDO etc.
- Monitor and assess the progress of sponsored research projects.
- Review and monitor academic progress of candidates registered for Ph.D. /M. Tech./M.Sc.
- Advise and arrange Seminars / Conferences / Workshops.
- Promote and encourage interdisciplinary research.
- Establish technology incubation centres/ Research centres/ Centres of excellence.
- Advise the faculty and find the suitability of research results for journal publication/ patenting/ product generation/ solve societal problems.

- Encourage young faculty members to register for Ph. D. in the College or at various reputed academic institutes

### **Research Promotion Policy at JITS**

- Create a Special Institutional Research Wing over viewing all R&D and academic Ph. D. / PG activities.
- Provide laboratory, library/e-library and internet facilities
- Establish department-wise R&D laboratory
- Provide need based financial support for research activities
- Organize workshops, seminars, conferences at national or international level
- Provide incentives and encourage research related activities like reduction in teaching load, duty leave, TA/DA to the faculty for presenting their research activity at various Conferences/Seminars
- Sanction special leave as and when required for good progress of research
- Provide Personal Laptops on concession basis to carry out personal research
- Give due consideration in promotion and salary advancement on paper publication/ Getting patents etc by laying out standards based on citation indices, impact factors, quality of patents etc.
- Encourage to write and forward research proposals for financial support to different funding agencies and announce incentives once the project is sanctioned

## 1.2.2 Suggestions and Recommendations

### 1.2.2.1 UGC Guidelines on Research

- ❖ As per the UGC guidelines the faculty should publish their research work in peer reviewed and reputed journals which are approved by the UGC.
- ❖ Faculty members are advised to apply for patents filing and granting
- ❖ Faculty members are encouraged to apply for research funds from various funding agencies government and non government.

### 1.2.3 Research Facilities and Other Details

The institute has well established research laboratories funded with AICTE, Texas Instruments and IBM Center of Excellence to carryout research by the students and faculty

#### Research Laboratories and Center of Excellence

**Table 21**

S.NO	Name of the Laboratory	Sponsored by	Major Equipment	Name of the Incharge
1.	Radio Frequency Identification(RFID) Laboratory	AICTE	<ul style="list-style-type: none"><li>• Computer Systems(Dell i3 core 4GB RAM 500GB HDD)</li><li>• HF OEM Handheld Reader(Wireless Zigbee)</li><li>• High speed imfinj Reader</li><li>• Alien development Lab kit</li><li>• Zigbee wireless base station</li><li>• Desktop Reader</li></ul>	Dr.Jayadev Gyani & B.Naresh
2.	Sensor Laboratory	AICTE	<ul style="list-style-type: none"><li>• HP PRO 3005,AMD ATHLON II X2 250 PROCESSOR, 2GB RAM, 320GB</li></ul>	Dr.Jayadev Gyani & R.Bharath

			<p>HDD(60 NO.S)</p> <ul style="list-style-type: none"> <li>• 8051 MICROCONTROLLERS, BASE BOARDS, TRANSFORMERS, TRANSISTORS, 8051 TRAINER KITS, ADC 8004, MAX 232</li> <li>• SENSORS. GPS, GSM ,RF MODULES. UNIVERSAL PROGRAM DUMPING UNITS</li> <li>• HF ISO 15693 DESKTOP RF READER WITH EXTERNAL ANTENNA. READ RANGE 20CM TO 30 CM WITH SDK</li> <li>• FINGER PRINT READER</li> <li>• CONTACTLESS SMART CARD READER WITH SDK</li> <li>• BIOMETRIC UNIT</li> </ul>	
3.	IBM Center of Excellence(IBM-CoE)	IBM	RSA Licensed software	G.Josemary

The details of research activities and available facilities are shown in **Table 22**

<b>Name of the Department</b>	<b>CSE</b>	<b>ECE</b>	<b>EEE</b>	<b>ME</b>	<b>CE</b>	<b>BSH</b>
<b>Name of the R&amp;D Facility</b>	R&D Cell CSE	R&D Cell ECE	R&D Cell EEE	R&D Cell ME	R&D Cell CE	R&D Cell BSH&MBA
<b>No. of Faculty engaged in Research</b>	08	08	04	04	02	02
<b>Names of the Research Areas</b>	Machine Learning Big Data Artificial Intelligence Data Mining Cloud Computing Adhoc Networks IoT Data Science Machine Learning Cognitive Science	VLSI signal Processing Antennas & wireless Communications Analog Signal Processing Image Processing Wireless Communications Embedded Systems	RES integration to Smart Grid Power Management Control Systems Power Systems Protection Power System Stability Analysis Micro Grid & Smart Grid	Manufacturing Processes, Composite Materials 3D Printing Friction stir Welding Smart Engineering EDM	Supplementary Cementitious Green Materials Geopolymer Concrete Surveying and Geomatics Environmental Engineering Hybrid Fiber Reinforced Concrete Advanced Concrete Technology Structural Engineering Light weight concrete Materials Highway Engineering	Mathematics Physics Chemistry

			HVDC			
<b>No. of Papers published in National / International Journals by Faculty</b>	6	9	7	19	-	-
<b>No. of Papers published in National / International Conferences by Faculty</b>	-	1	4	-	-	-
<b>No. of Research Grants received from UGC / AICTE / DST / CSIR etc.</b>	-	-	-	1	-	-
<b>Amount of Research Grants received from UGC / AICTE / DST / CSIR etc.</b>	-	-	-	4,00,000 AICTE Sponsored for FDP	-	-
<b>Seed Money Received from Institution for</b>	75000	75000	75000	75000	75000	75000

<b>Research for Faculty</b>						
<b>Seed Money Received from Institution for Research / Innovation projects for B.Tech / M.Tech / M.B.A. projects</b>	50000	50000	50000	50000	50000	50000
<b>Details of Software Available for Research</b>	NS 2, NetSim, C, C++, Java, Python, R, Netbeans, R Studio, MYSQL	<ul style="list-style-type: none"> <li>• MATLAB Tool</li> <li>• Tanner Tool 14.1</li> <li>• Xilinx 10.1</li> <li>• Keil Microvision</li> <li>• P-Spice</li> <li>• Active HDL</li> </ul>	MATLAB R2008a Cranes Software (Licensed) & PSPICE SIMULINK (Open Source)	Autocad ANSYS LICENCED AUTO CAD Catia Solid Works PRO-E	PRO ANSYS SAP Revit Structural and architectural 1 E Tabs Autodesk Naviswork Primavera Swergems Watergems	Microsoft office Suite
<b>Details of Hardware Available for Research</b>	7th Gen Intel Core i3-2120 Processor (3M Cache 3.90	<ul style="list-style-type: none"> <li>• Trainer kits for Communication</li> <li>• FPGA Boards for VLSI</li> <li>• CPLD</li> </ul>	3-Phase Half controlled bridge converter, 5K	1. CNC Milling 2. CNC Turning 3. Surface Grinding Machine 4. Optical	1. Total Stations 2. Compression Testing Machine 200Kn 3. BOD Incubator	Microsoft office Suite



	<p>GHz), 3.90GHz, DDRAM 4GBRAM, 500GB HDD, DELL 18.5' Monitor, DELL Op Mouse, DELL USB Keyboard.</p>	<p>Board for VLSI • ARM 7 and ARM 9 Board for Embedd ed Systems</p>	<p>VA 3- Phase Variac ,5HP DC shunt motor -PI- PD- PID Contr oller Kit,LV DT Traine r kit,Tr ansim ission line kit, Gener ator and Transf ormer Protec tion kit, Under /Over Vomag e Relay kit</p>	<p>Micro Scopes 5.Radial Drilling Machine 6.Tig And Mig Welding Machine</p>	<p>4. COD Digestion Apparatus 5. Hydraulic Jump 6.Consolidat ion Test Setup 7.Vee Bee Apparatus 8.Flexural Testing Machin 9.Tension Testing Machine 200kN 10.Spectrop hotometer 11. Francis and Kaplan Turbine 12.Alum Jar Test Apparatus</p>	
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**1.2.4****Research Papers Published**

Research Publications of Faculty members for the Academic Year 2015-16.

**Table 23**

S.No	Title of the Paper	Names of the author(s)	Department	Name of the Journal	Year of Publication	ISSN Number
1.	Modified denoising algorithm for signals with different noise distributions	A.Janardhan, K.Kishan Rao	ECE	IJEAS	2015	ISSN No. 2455-2143, Pages 53-61
2.	Modified fast ICA for blind signal separation	A.Janardhan, K.Kishan Rao,	ECE	IJRITCC	2015	2321-8169
3.	Variable Radiation Pattern from Co-Axial Probe FED Rectangular Patch antenna using Met materials	Saleem Akram, T.Venkata Ramana,	ECE	UGC	2015	eISSN: 2319-1163   pISSN: 2321-730
4.	Modeling aspects of fade at Ku band of Frequencies	Y.RaviSekar, T.Venkata Ramana,	ECE	UGC	2015	ISSN:2349-252X
5.	A Mechanism To Detect The Selfish Nodes	Dr. S. Kirubakaran	CSE	International Journal for Research in Applied Science & Engineering Technology,.	2015	Volume 4 Issue V, May 2016 2015-16 EVEN
6.	A Survey on Automatic Bug Triage Using Data	Dr. S. Kirubakaran	CSE	1. International Journal of		ISSN (Online) : 2319-

	Mining Concepts			Science and Research (IJSR)		7064, March 2016. 2015-16 EVEN.
7.	A literature survey on energy saving scheme in cellular radio access networks by transfer actor-critic learning framework",	Dr. P. Rajkumar	CSE	International Journal of Technical Research and Applications, Volume 3, Issue 1,2015,e-	2015	ISSN: 2320-8163 ,p-ISSN: 2321-7332.
8.	Parallel message transmission and 3-peke protocol for improved key exchange	Dr.P.Rajkumar	CSE	International Journal of Applied Engineering Research(Annexure II),Vol. 10 No.29 (2015)	2015	ISSN:0973-4562 ONLINE - ISSN:1087-1090.
9.	Hybrid Hidden Markov Model Based Named Entity Recognition Information Extraction for Web Services	Dr. P. Rajkumar	CSE	Volume 1, Issue 11, March 2015, International journal of advanced information and communication technology	2015	ISSN 2348 - 9928.
10.	A Scalable Specialization Approach For Data Anonymization Using K Means Clustering With Mapreduce Framework For Cloud	Dr. P. Rajkumar	CSE	International Journal of Applied Engineering Research (IJAER),	2015	Volume 10, Number 29 (2015) Special Issues
11.	A learning structure based on actor-critic algorithm for increasing energy efficiency in radio access	Dr.P.Rajkumar	CSE	International Journal of Applied Engineering Research (Annexure II), Vol. 10 No.29 (2015)),	2015	ISSN:0973-4562 ONLINE - ISSN:1087-1090.

	networks					
12.	A Diverse Methodology For Monitoring And Controlling Application in Active Database Management System	T.Srikanth	CSE	IJIRT	2015	ISSN:2349-6002, Volume 2 Issue 6
13.	Congestion Management in deregulated power system using hybrid Cat-Firefly Algorithm with TCSC and SVC FACTS devices	Avudayappan, Naraina& S N, Deepa,	EEE	The International Journal for Computation and Mathematics in Electrical and Electronic Engineering, SCI/	2016	vol. 34, issue 5. 2016
14.	Co-ordination Control of FACTS Devices by Lead -Lag Controller”	A.Naraina&AnandChandran	EEE	International Journal of Applied Engineering Research SCOPUS	2015	Vol 10 pp 9.
15.	Rotor Cage Fault Analysis in Three Phase Induction Machine	A.Naraina& M. Venketash	EEE	2 <sup>nd</sup> International Conference on Engineering Technology and Science, 2015.Muthayammal College Of Engineering Rasipuram.	2015	Vol 10 pp 21.
16.	Condition Monitoring in Induction Motor by Parameter	S.N Deepa&Naraina A.	EEE	International Journal of Advances in Intelligent Systems and	2015	Vol 259,pp 87-98

	Estimation Technique			Computing Springer SCI		
17.	Design of Unified Power Quality Conditioner( UPQC)	A.Shivakumar &D.Rajanikumar	EEE	UGC	2015	vol.4 Issue58 ISSN No.2319-8885
18.	Power Flow Improvement in Transmission Line using UPFC	A. Shiva, &D.Rajanikumar	EEE	SCOPUS	2015	vol.4 Issue58 ISSN No.2319-8885
19.	Improved Active Power Filter Performance for Renewable Power Generation Systems	T.Venkatesh&Ch.Kiran Kumar, K.Srinivas	EEE	, IJMER, IC Value:5.16; ISI Value:2.286 Volume:5, Issue:9(3), September-2016.SCOPUS	2016	ISSN No: 2277-7881
20.	Cutting Parameter Optimization For Minimizing Machine Distortion Of Thin Wall Thin Floor Avionic Components By Changing Of Tool Material.	B.Sandeep B.ShivaKumar P.Vamshi Krishna	ME	IJRASET	August 2016.	ISSN:2321-9653
21.	Determining The Influence Of Cutting Fluid On Surface Roughness During Machining Of EN24 And	M.Srikiran	ME	IJATES	January 2016	2395-7549.

	EN8 Steel By Using CNC Milling Machine.					
22.	"Synthesis of 1,2,3-triazole glycosides as anticancer agents" International Journal of Chemistry	Dr.M.Sunitha	BSH	UGC	2016	Vol 55B, February 2016, p. 231-239
23.	"Synthesis of piperonyl triazoles and anti-microbial agents" International Journal of Chemistry	Dr.M.Sunitha	BSH	UGC	2016	Vol 55B, January 2016, p. 102-109

<b>2</b>	<b>ADMINISTRATIVE ACTIVITIES INCLUDING MEETINGS OF STATUTORY BODIES</b>
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<b>2.1</b>	<b>ADMINISTRATIVE ACTIVITIES INCLUDING MEETINGS OF STATUTORY BODIES</b>
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S.No	Name of Board of Studies	Date of Meeting	Remarks
1.	Joint Board of Studies	04.06.2016	Refer Annexure-I
2.	Electronics and Communication Engineering	04.06.2016	Refer Annexure-II
3.	Electrical and Electronics Engineering	04.06.2016	Refer Annexure-III
4.	Computer Science and Engineering	04.06.2016	Refer Annexure-IV
5.	Civil Engineering	04.06.2016	Refer Annexure-V
6.	Mechanical Engineering	04.06.2016	Refer Annexure-VI
7.	Mathematics	04.06.2016	Refer Annexure-VII
8.	Physics	04.06.2016	Refer Annexure-VIII
9.	Chemistry	04.06.2016	Refer Annexure-IX
10.	English	04.06.2016	Refer Annexure-X
11.	Master of Business Administration	04.06.2016	Refer Annexure-XI

<b>3</b>	<b>EXTENSION ACTIVITIES UNDERTAKEN</b>
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<b>3.1</b>	<b>Professional Societies</b>
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### Professional Societies at JITS

The institute has many professional societies to encourage faculty and students to learn new technological developments and present their ideas in different platforms.

The following are the professional societies with Institute with respective to each department

1. Institute of Electrical and Electronics Engineering(IEEE)
2. Indian Society for Technical Education(ISTE)
3. Institute of Engineer in India (IEI)

## **Institute of Electrical and Electronics Engineering (IEEE)**

**IEEE Student Branch (IEEE-SB)** chapter was started in the year 2005

Jayamukhi IEEE Student branch was formed on 2<sup>nd</sup> December, 2005 and is one of the vibrant student branches in Hyderabad Section. Over the years the strength of the SB has grown steadily and currently the membership stands close to 90. This membership is spread across various sectors and is a nice blend of industry, Academia and Research organizations.

JITS IEEE SB has one affinity group. The SB carry out focussed activities in the respective area by way of conducting technical talks under DLT, Seminars, Tutorials, Workshops...etc. A part of the affinity group viz. The Graduate of the Last Decade (GOLD) and Women in Engineering (WIE) also carry out related activities.

In the year 2011 the Women In Engineering (WIE) Student Branch Affinity Group (SBAG) was formed in Jayamukhi Institute of Technological Sciences, inaugurated by Ms. Madhumita Chakravarthi, Chairman (2011), WIE Affinity group, IEEE Hyderabad section.





## IEEE Student Branch Activities

S.NO	Date	Event	Organized by	No.of Participants
1.	17 <sup>th</sup> to 23 <sup>rd</sup> Mar 2016	Industrial visit to ISTRAC(ISRO),INFOSYS	IEEE CHAPTER	50
2.	6 <sup>th</sup> to 10 <sup>th</sup> Feb 2016	Membership Drive	IEEE CHAPTER	60
3.	5 <sup>th</sup> Jan 2016	Annual General Election	IEEE CHAPTER	60
4.	2 <sup>nd</sup> Dec 2015	IEEE Ten Years Celebration.	IEEE CHAPTER	50
5.	15 <sup>th</sup> Sept 2015	Engineers Day	IEEE CHAPTER	300

### 2. Indian Society for Technical Education (ISTE).

The Indian Society for Technical Education (ISTE) is the leading National Professional non-profit making Society for the Technical Education System in our country with the motto of Career Development of Teachers and Personality Development of Students and overall development of our Technical Education System.

ISTE student Chapter in our institute was started in the year 2006 under this student chapter every year we are organizing Technojits(Technical and cultural events) National Level event. The ISTE student chapter of our institute received the **Best ISTE student Chapter Award 2010**.



## TECHNOJITS -2015

S.NO	Name of the Event	Chief guest	Number Participants
1	<b>Technojits-2015</b> Paper Presentations Poster Presentations Project Presentations Cultural Events	Raju Madhavan Learning Consultant Hyderabad	580



### **Institution of Engineers (India) IE(I).**

Considering the overwhelming enthusiasm of the B. Tech Students, the Management of Jayamukhi Institute of Technological Sciences requested the State Center to establish a Student Chapter in the College. The State Center has been kind enough to grant the Student Chapter. The Student Chapter of IEI in JITS was inaugurated on January 28, 2016 with the Jyothi Prajwalana by Dr. I. Satyanarayana Raju, Chairman AP and Telangana State Center and other dignitaries including Prof. P. Rangaiah, Director and Sri T.V.R.N. Reddy, the Joint Secretary of the JITS. In a serene atmosphere of the College, the proceedings commenced with Invocation song by the Students of Engineering. Prof. P. Rangaiah, Director has presided over the Inaugural function. He said that the JITS has ample experience in sustaining the interest of students in organizing various activities under the aegis of the Professional Bodies.

Sri TVRN Reddy, Joint Secretary of the College extended a warm welcome to the functionaries of IEI and the Staff and Students participating in the investiture function of the Student Chapter. While welcoming the guests, he said that the Management of the Institute is always ready to support the Students in establishing the branches of all Professional Bodies in the College. The Management believes, according to the Joint Secretary of the College that such Professional bodies will brighten the prospects of the Students in all technical endeavors.

Mr. Gulam Quadar, The Coordinator of the Student Chapter of IEI read out a Report of the activities of the Students concerning the other Professional Branches (ISTE) carried out in earlier years. He gave the confidence that the Students activities under the IEI will also be carried out successfully in future years.

Dr. V. Vikram Reddy advised the Student participants to carry the beacon of the technology for economic development at national level and brighten the professional career of the Staff and Students. He assured all support of the Faculty in advising and organizing professional activities under the banner of the IEI.

While delivering Inaugural Address, Dr. Indukuri Satyanarayana Raju, Chairman of the IEI, AP and Telangana State Center exhorted the participants to spare their time to innovate and create new techno-products for socio-economic progress of the people in the country. Innovation and creativity is the harbinger of the human welfare. Being the members of the Student Chapter the students have a great responsibility in uplifting standard of living of people. He said that he has great hopes that the students and Staff of JITS will uphold the objectives of the IEI.

**A CERTIFICATE OF REGISTRATION OF THE Student Chapter of the INSTITUTION OF ENGINEERS (India)** was given to Prof. P. Rangaiah, Director, Jayamukhi Institute of Technological Sciences as an evidence of approval and formal investiture of the IEI Chapter. Prof. P. Rangaiah thanked the IE(I) for the formal certification of the establishment of the Student Branch in the College. He assured the AP and Telangana State Center of IEI, that the Staff and Students of

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JITS will commit to the implementation of the programs of IEI. All the dignitaries and guests at the Inaugural function have been felicitated appropriately as per the traditions of Jayamukhi.

Dr.Vishwanadh, Director Swach Bharath Mission to Telangana State government has advised the student to adopt a nearby village and start swachbharath activities .Er.M.Sambaiah has given a lecture on Life Skills (How to successful in life) to the students.



Inauguration of IE(I) Student Chapter with All Counselar members and Advisor Gulam Samdani and Coordinator Gulam Quadar., Director Prof.P.Rangaiah., Joint Secretary TVRN Reddy., Chief Guest IE(I) State Center Chairman Dr.I.Satyanaryana Raju .and Head Dr.Vikram Reddy.



## 1. ENGINEERS DAY CELEBRATION :

- ✓ **Date:** 15<sup>th</sup> September 2015
- ✓ **Venue:** Main Seminar Hall
- ✓ **No.of Participants:** 150 members of IE(I)
- ✓ **Event Coordinator:** Gulam Quadar (Adviser)



Paying Tribute to the Bharath Ratna Sir Mokshagunda by Director Prof.P.Rangaiah, and Head ME, Dr.V.Vikramreddy, Head CE, Prof.P.Ashok Kumar



Director Prof.P.Rangaiah Address the Gathering on Engineers Day

## **Society for Automobile Engineering(SAE)**

The main aim of this student's Club is to make the student aware of the latest technologies. It will give all the participants an equal opportunity to exhibit their talent & provides the best platform for them to share their knowledge. SAE JAYAMUKHI COLLEGIATE CLUB was formed in Jan 2014 under the SAE INDIA.



1. Inauguration of SAEINDIA JAYAMUKHI COLLEGIATE CLUB

### **3.2 Entrepreneur Development Cell**

#### **Entrepreneur Development Cell:**

- ❖ Entrepreneurship cell is established in July 2011 sponsored by **All India Council For Technical Education with grant-in-aid Rs.7,00,000/-** and various events were organized to know the importance of being an entrepreneur and different ways to get financial assistance to become an entrepreneur.
- ❖ Coordinator Prof. G. Krishna Murthy, M.B.A Department.
- ❖ After having established Innovation Council in the JITS. the EDC preferred to work with it since innovation is the pre-requisite for the success of the business proposal of any type. Inventing new products, particularly in the field of technology, is precious in the present age of hyper-competition. As such, JITS has realized the importance of training the graduating engineers in enhancing the invention skills, net-working of the Innovation Cell and

ED Cell is encouraged. The EDC of the Institute has organized expert lectures on the process of innovation and testing its commerciality. These lectures have helped a few students to know about the importance of self employment and wealth creation. They also understood that creativity and innovation are the prerequisites for the success of business ventures.

For intensifying the skills of innovation and creativity in products development and marketing by the professional students this COUNCIL organized a Workshop. Mr. Viswanath Kencha, of T-hub engaged in Computer Software development has conducted the workshop. There were 14 students present in the workshop. He exhorted to the students that the computer knowledge is a must for every startup as a measure of cost reduction and fast achievement of the objectives. The 14 participants have presented their innovative ideas concerning the use of (a) local waste like dried marigold flower, maize candy covers, kernel of plantains etc (b) of human hair to produce power, (c) computers for fast communication and for transfer of funds, and (d) socio-economic data bases for research projects. However, it is also impressed upon the students that the product development is not the final step in starting the new venture but one must also prepare a financial plan and market potential for the innovative product. Innovation Council and the EDC have continued to organize problem-solving exercises periodically.



The institution has acknowledged many tools for measure and promotes innovative research activities through the cells like Research and Development, Institution's Innovation, and other promotional cells/societies. The **Research and Development cell** has eventually developed to create the research activities and encourage the undergraduate, postgraduate, staff member, and faculties to research newly emerging frontier areas of Engineering, Technology, Science, and Humanities including multidisciplinary fields. Also, the normal research methodologies have been promoted to enhance the research capabilities like participating in conferences, seminars, workshops, project competitions, Training programs, etc. Additionally, the institution extends the financial support to students/staff members/facilities for their innovative research and developments.

**IIC** of JITS was established to systematically foster the culture of innovation among the students across various departments inside the Institute. Ministry of Human Resource Development (MHRD) has established Institution Innovation Council among all Higher Education Institutions. The focus of IIC is to encourage, inspire and nurture young students by supporting them to work with new ideas and transform them into prototypes.

In Industry 4.0 revolution, the institution primarily focuses on the Teaching & Learning process, there requires some additional motivation for the students to meet the standards of Industry as well as the society. Particularly, JITS facilitates better opportunities for the students to conduct Curricular and co-curricular activities. In this regard, a separate Student Activity Center (SAC) is established and handled by students, which provides an excellent opportunity and awareness to the students. The following societies are handled by the students with senior faculties during each semester at the Student Activity Centre (SAC):

### IIC-Committee

<b>Experts Designation</b>	<b>Name</b>
President	Prof. M. Lokanadha Rao
Convener	Dr. M. Krishnasamy
IPR Activity Coordinator	Prof. P. Srinivas Rao
ARIIA Coordinator	Dr. S. Kirubakaran
NIRF Coordinator	Dr. K. Ranjith Kumar
Innovation Activity	Mr. Mohd Hameed Pasha
Internship Activity Coordinator/ Start up Activity Coordinator	Mr. Manoj Kumar Myakala
Social Media	Mr. B. Naresh
External Patent Expert	Ms. Megha Agrawal
IICs Coordinator (student)	Mr. Samala Naveen



Alumni Entrepreneurs from Host Institutions	Mr. Navatha Ramasahayam
Technical Experts from nearby Industry	B Jaipal Reddy
Faculty from the host institute	Dr. Sandhya Rani Dr. S. Rama Krishna Dr. P. Vishnu Dr. S. Sunil Mr. D. Rajani Kumar Mr. Jawahar Mr. Gulam Samdani Mr. Naresh. B Ms. Sumayya Mr. Santhosh Ms. S. Rama Mr. Gulam Quadar Md. Shafath Ali
Student from the host institution Member	Ms. Nallani Preethika Ms. Amuktha Malyada Madarapu Ms. M. Navya Mr. J. Pramod Varma Mr. J Bhargavi Ms. Amma Madhu Mr. N. Chaitanya Mr. G.Sai Anudeep

**The major focus of IIC-JITS are as follows**

- Create an energetic innovation ecosystem at the Institute level.
- Students Interaction and collaboration with eminent business Leaders, Enterpernuor and researchers Globally.
- Establish the environment for functioning Ecosystem through Scouting and Pre-incubation of Ideas.
- Win exciting prizes/Certificates for every activity.
- Support the Start-up Mechanism of developing the prototype new ideas.
- Prepare institute for Atal Ranking of Institutions on Innovation Achievements Framework (ARRIA) and NIRF Ranking.

**Functions of IICs**

- Execute the various innovation and entrepreneurship-related activities prescribed by Central MIC in a time-bound fashion.
- Students Centric activities to identify, reward and share successful technical innovation stories.

- Establish a basic platform for periodic workshops/seminars/interactions with entrepreneurs, investors, professionals and create a mentor pool for student innovators.
- Network with peers and national entrepreneurship development organizations.
- Create an Institution's Innovation portal to highlight innovative projects carried out by the institution's faculty and students.
- Organize Hackathons, idea competition, mini-challenges, etc. with the involvement of industries.

### **Benefits**

- No major capital investment required for establishing IIC as it will make use of the existing local ecosystem.
- Students/Faculty associated with IIC will get exclusive opportunity to participate in various Innovation related initiatives and competitions organized by MHRD.
- Win exciting Prizes/Certificates every month.
- Meet/Interact with renowned Business Leaders and top-notch academicians.
- Opportunity to nurture and prototype new ideas.
- Mentoring by Industry Professionals.
- Experimentation with new/latest technologies.
- Visit new places and learn about a new culture.



President of IIC hosting a meeting on innovations & hackathon

**3.4****NSS Activities**

NSS Unit of Jayamukhi institute of technological sciences, Warangal is very active. The students actively participate in blood donation camps, AIDS awareness programme, and environmental awareness programme under the supervision of the NSS Programme Officer.

Our NSS unit is affiliated to JNTU Hyderabad, every year JNTU sponsoring **Rs.22,500/-** to arrange NSS activities as special camps outside the college for complete week, during this week NSS coordinator and volunteers will stay in the camp for a week and also JNTU will also sponsoring **Rs.22,000/-** to our institute NSS unit for regular NSS activities within the college.

**NSS Unit Incharge :Mr.Satish, Assistant Professor, Department of MBA.**

<b>S.No.</b>	<b>Date</b>	<b>Activity</b>	<b>Venue</b>	<b>No.of Participants</b>
1	12/10/2015	Attended Nss youth festival at JNTU Jagitial and participated in Cultural activities like RANGOLI , POSTER PAINTING , DANCE , FOLK SONGS ,SKIT COMPETITIONS.	JNTU Jagitial	25
2	11/10/2015	Organized Medical Camp at chennaraopet for girl children and women and distributed medicines worth Rs 25000	Chennaraopet Narsampet	250
3	1/23/2016	Organized swachh Bharat Programme in college campus	JITS, Narsampet	200
4	1/26/2016	Received Silver Medal from Warangal District collector for Organizing Blood Donation camps in college every year and collecting more than 300units of Blood every year with the Association of IRCS and M.G.M.	Police Head Quaters Warangal	250
5	11/03/2016 to 17/03/2016	Special Camp at Rajapally (7 Days)	Rajapally, Narsampet	50

The active participation from NSS unit of our institute during this academic year the institute received **“Governor Silver Medal”** from the District Collector smt.Vakati Aruna, IAS.



Sri.T.V.R.N Reddy, Joint Secretary, receiving Silver Medal from Smt.Vakati Aruna, IAS Collector and District Magistrate on Republic Day 2016.



Our students in NCC-Air wing Battalion

Participation in Games & Sports is mandatory for all the B.Tech students. The Institute encourages the students to take part in Inter-collegiate, District and Inter University Tournaments. The department organizes intra-mutual competitions in various games and sports for boys and girls.

To motivate students to participate in University, Zonal and Inter Zonal and other reputed tournaments and encourage students in various sports activities. Sports Committee formed with the following members to promote sports in the institution. This committee organizes all the sports events in the campus for the academic year 2015-16.

1. V.Madhu Kumar(ECE)	Chairman
2. L.VengalRao,Physical Director	Convener
3. K.Satish, Physical Director	Member
4. M.Narender (CSE)	Member
5. D.Prasad (ECE)	Member
6. K Sridevi (EEE)	Member

#### **Facilities for sports and Games at our Institute**

400 mts. Athletic Track	:	1 No.
Cricket Field	:	1 No.
Volley Ball Courts	:	1 No.
Ball Badminton Courts	:	1 No.
Tennikoit court	:	1 No.
Khabaddi Court	:	1 No.
Shuttle Badminton Court	:	1 No.
Table Tennis Tables	:	2 Nos.
Carrom Boards	:	8 Nos.
Chess Boards	:	20 Nos.

#### **Faculty: Physical Director(s):**

1. Mr. L.Vengal Rao, M.Ped, N.I.S.
2. Mr.K. Satish, B.Ped.



Gym Center under Physical Education Department



## Staff Cricket Tournament at JITS



The students are encouraged to participate in Games and sports in our institute and also encouraged to participate Inter/University/District/State/National Level

Sl.No	H.T.No.	Name of the student	Date (s)	Title of the Programme	Event	Organized By	Remarks
1	12C41A0418	K.Rakesh (ECE)	28 <sup>th</sup> Dec 2015	Judo	Judo	J.N.T.U Inter – University South Zone Level	Participation
2	12C41A0525	E.Vinay Kumar	14 <sup>th</sup> - 24 <sup>th</sup> September, 2015	Cricket	Cricket	ABVP Cricket Tournament, Hanamkonda	Participation
	15C41A0559	G.Sandeep					
	14C41A0220	A.Kushal					
	14C41A0246	B.Arun Naik					
	15C41A04F9	B.Akhil					
	12C41A04A8	G.Gangaram					
	14C41A0193	Nagendra					
	12C41A0307	MD.Mansoor					
	12C41A0349	M.Sandeep					
	12C41A0326	M.Aravind					
	12C41A0330	K.Vikram Reddy					
	12C41A0313	A.Vasunder Reddy					
	12C41A0305	S.Sai Krishna					
	14C41A0302	KRavi Teja					
13C41A0339	V.Hari						
12C41A0310	S.Kranthi						
3	12C41A04A5	G.Prashanth	14 <sup>th</sup> - 24 <sup>th</sup> September, 2015	Volley Ball	Volley Ball	ABVP Tournament, Hanamkonda	Participation
	12C41A0326	M.Aravind					
	13C41A0138	G.Kiran					
	14C41A0118	J.Sampath Kumar					
	14C41A0119	B.Jeevan Kumar					
	14C41A0336	B.Prashanth					
	14C41A0314	Y.Suman					
	14C41A0474	K.Sai Teja Reddy					
	12C41A0328	R.Srikanth Rao					
	12C41A0301	G.Anvesh					
12C41A0305	S.Sai Krishna						



	12C41A0525	E.Vinay					
4	12C41A0525	E.Vinay Kumar	7 <sup>th</sup> to 12 <sup>th</sup> Dec em ber, 201 5	Cricket	Cricket	EENAD U Cricket Tourna ment, Hanamk onda	Participat ion
	15C41A0559	G.Sandeep					
	14C41A0220	A.Kushal					
	14C41A0246	B.Arun Naik					
	15C41A04F9	B.Akhil					
	12C41A04A8	G.Gangaram					
	14C41A0193	Nagendra					
	12C41A0307	MD.Mansoor					
	12C41A0349	M.Sandeep					
	12C41A0326	M.Aravind					
	12C41A0330	K.Vikram Reddy					
	12C41A0313	A.Vasunder Reddy					
	12C41A0305	S.Sai Krishna					
	14C41A0302	KRavi Teja					
13C41A0339	V.Hari						
12C41A0310	S.Kranthi						
5	12C41A0525	E.Vinay Kumar	21 <sup>st</sup> Dec em ber to 8 <sup>th</sup> Jan uar y, 201 6	Cricket	Cricket	SR Engg. College. Hanamk onda.	Participat ion
	15C41A0559	G.Sandeep					
	14C41A0220	A.Kushal					
	14C41A0246	B.Arun Naik					
	15C41A04F9	B.Akhil					
	12C41A04A8	G.Gangaram					
	14C41A0193	Nagendra					
	12C41A0307	MD.Mansoor					
	12C41A0349	M.Sandeep					
	12C41A0326	M.Aravind					
	12C41A0330	K.Vikram Reddy					
	12C41A0313	A.Vasunder Reddy					
	12C41A0305	S.Sai Krishna					
	14C41A0302	KRavi Teja					
13C41A0339	V.Hari						
12C41A0310	S.Kranthi						

Jayamukhi Institute of Technological Sciences is having exclusive club for cultural and literary event organized under JAYAMUKHI CULTURAL CLUB(JCC). JCC will organize all cultural activities pertaining to the state and national festivals, Jayatarang is an annual event of our institute, which will celebrate for 3 days. The first day begins with sports day, second day fete and third day celebrate as Annual day function.

Inauguration Ceremony of Jayatarang by Sri.Ch.Narsimha Reddy, President of Jayamukhi Educational Society.



## JAYATARANG-FETE



## ANNUAL DAY

Chief guest of the function :Sri.Ch.Jangareddy, Ex-MP



ANNUAL DAY GATHERING



Sri.Ch.Jangareddy EX-MP Addressing during Annual Day

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Cultural  
Events



Indian Idol & Playback singer Reventh at Annual Day Function in JITS



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# **ANNEXURE-I**

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**JAYAMUKHI INSTITUTE OF TECHNOLOGICAL SCIENCES**  
AUTONOMOUS  
Narsampet, Warangal- 506332

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**Agenda for the Joint Board of Studies Meeting scheduled on**  
**02/12/2015 at 10:00 A.M.**

1. To discuss about the implementation of CBCS Syllabi from the academic year 2015-16.
2. To finalize Academic Calendar of B.Tech course for the Academic Year 2015-16.
3. To finalize the Academic Regulations (R15) as per CBCS scheme and recommend the same to CAC for approval.
4. Individual Boards of Studies Meeting.
  - i. To finalize scheme of instructions and syllabi for B.Tech. I-Year I & II Semester subjects as per CBCS guidelines handled by the respective departments BOS.
  - ii. To finalize scheme of instructions and syllabi for M.Tech. courses as per CBCS guidelines offered by respective departments BOS.
  - iii. To finalize scheme of instructions and syllabi as per CBCS guidelines for MBA.
5. Any other item with permission of the Chair.

  
(Chairman)



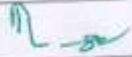

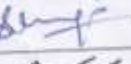


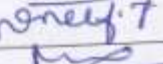




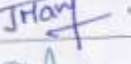

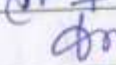




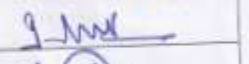


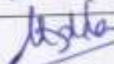

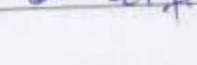


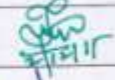
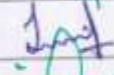

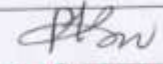
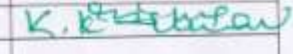
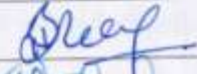

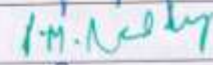

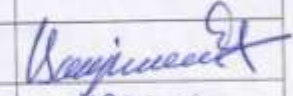

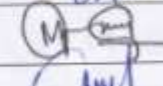
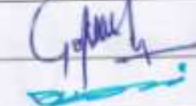






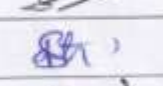
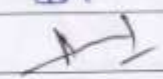


**JAYAMUKHI INSTITUTE OF TECHNOLOGICAL SCIENCES**  
(Autonomous)  
Narsampet, Warangal (Telangana State)

Minutes of the 1<sup>st</sup> Meeting of Joint Board of Studies held on 2/12/2015  
10.30. A.M. in College campus.

**Members Present:**

S.No.	Name and Address	Designation	Signature
1.	Prof.M.Sushanth Babu	Member Secretary	
2.	Dr.G.K.Vishwanadh, <i>Dept. of CIVIL, JNTUH Nominee</i>	Member	
3.	Dr.G.Vijaya Kumari, <i>Dept. of CSE, JNTUH Nominee</i>	Member	
4.	Dr.P.Chandrashekar Reddy, <i>Dept. of ECE, JNTUH Nominee</i>	Member	
5.	Dr.M.Indira Rani, <i>Dept. of MECH, JNTUH Nominee</i>	Member	
6.	Dr.N.Venkata Ramana, <i>Dept. of EEE, JNTUH Nominee</i>	Member	
7.	Dr.Sindhu, <i>Dept. of MBA, JNTUH Nominee</i>	Member	
8.	Dr.P.Madhusudhan Rao, <i>Dept. of Physics, JNTUH, Nominee</i>	Member	
9.	Dr.B.Rama Devi, <i>Dept. of Chemistry, JNTUH, Nominee</i>	Member	
10.	Dr.B.S.Lakshmi, <i>Dept. of Mathematics, JNTUH, Nominee</i>	Member	
11.	Dr.N.V.S.N.Lakshmi, <i>Dept. of English, JNTUH, Nominee</i>	Member	
12.	Prof.M.Sushanth Babu, <i>Head, ECE, JITS</i>	Chairman, BOS in ECE	
13.	Prof.K.Kishan Rao, <i>Director, Vaagdevi Group of Colleges</i>	Member	
14.	Prof.T.Kishore Kumar, <i>Head, ECE, NITW</i>	Member	
15.	Prof.G.Sathaiah, <i>Dept. of ECE, JITS</i>	Member	
16.	Prof.A.Janardhan, <i>Dept. of ECE, JITS</i>	Member	
17.	Sri.B.Jaipal Reddy, <i>CMD, Appolo Computing Systems, Hyderabad.</i>	Member	
18.	Sri.CBM. Mishra, <i>GM, R&amp;D, CMC Ltd.</i>	Member	
19.	Mr.Md.Hameed Pasha, <i>Associate Prof. ECE, JITS</i>	Member	
20.	Mrs.S.Sandhya Rani, <i>Associate Prof. ECE, JITS</i>	Member	
21.	Ms.P.Mounika, <i>Senior Software Engg., Benq Solutions, Hyderabad.</i>	Member	

22.	Prof.P.Rangaiah, Head, EEE	Chairman, BOS in EEE	
23.	Prof.M.Sydulu, Dept. of EEE, NITW	Member	
24.	Prof.K.Prakash, Principal, VCEW	Member	
25.	Mrs.S.Lavanya, AE, TS NPDCL, Warangal	Member	
26.	Mr.D.Rajani Kumar, Asst. Prof. EEE, JITS	Member	
27.	Mr.G.Anil, Asst. Prof. EEE, JITS	Member	
28.	Mr.J.Suresh, AE, TSGENCO, Warangal, Alumni Nominee	Member	
29.	Mr.P.Srinivas Rao, Head, JITS	Chairman, BOS in CSE	
30.	Prof.Jayadev Gyani, JITS	Member	
31.	Prof.P.R.K. Murti, CSE, JITS	Member	
32.	Prof.K.Ramesh, Head, CSE, NITW	Member	
33.	Prof.P.Niranjana Reddy, Head, CSE, KITSW	Member	
34.	Sri.C.Yuktishesh, IBM India Pvt. Ltd.	Member	
35.	Sri.P.Srinivas, Software Developer, Infosys, Hyderabad	Member	
36.	Sri.K.Ravi, Bharat Electronics, Hyderabad	Member	
37.	Mrs.G.Jose Mary, Associate Prof. CSE, JITS	Member	
38.	Mr.Ajay kumar Jogawath, Research & Development Engineer, Edukilect, Hyderabad	Member	
39.	Prof.V.Vikram Reddy, Head, ME, JITS	Chairman, BOS in ME	
40.	Dr.A.Kumar, NITW	Member	
41.	Dr.Ch.Srinivas, Principal, Vaageswari College of Engineering, Karimnagar	Member	
42.	Dr.K.Sridhar, Prof, KITW	Member	
43.	Prof.G.Srihari, Dept. of ME, JITS	Member	
44.	Sri.M.Bhoopal Reddy, V.P., Tube SBU Head, Hyderabad	Member	
45.	Mr.M.Jawahar, Associate Prof. ME, JITS	Member	
46.	Mr.A. Naga Raju, Sr. Maintenance Engineer, Lokesh Machines Lmt., Alumni Nominee	Member	
47.	Prof.Ch.Kanakaiiah, Head, CIVIL, JITS	Chairman, BOS in CIVIL	
48.	Prof.G.Rajesh Kumar, NITW	Member	
49.	Prof.M. Veera Reddy, KITS	Member	

50.	Prof.K.Tirupathi Rao, <i>Principal, Ganapathi Engg. College</i>	Member	
51.	Dr.S.Sunil Pratap Reddy, <i>Head, Civil, VCEW</i>	Member	
52.	Sri.S. Ramakrishna, <i>DEE, R &amp; B Hanumakonda, Warangal.</i>	Member	
53.	Sri.A. Venkata Rajam, <i>DEE, PR Dept.</i>	Member	
54.	Prof.P.Ashok Kumar, <i>JITS</i>	Member	
55.	Prof.K.Krishna Kumar, <i>Head, BSH</i>	Chairman, BOS in BSH	
56.	Prof.K.Purshotham, <i>English, KU, Warangal</i>	Member	
57.	Prof.B.Narayana Reddy, <i>English, JITS</i>	Member	
58.	Dr.G.Upender, <i>Asst. Prof., English, JITS</i>	Member	
59.	Prof.P.Malla Reddy, <i>Maths, KU, Warangal.</i>	Member	
60.	Mr.I. Srinath, <i>Assoc. Prof., Maths, JITS</i>	Member	
61.	Prof.S.Srinivas, <i>Maths, JITS</i>	Member	
62.	Prof.Ch.Sanjeeva Reddy, <i>Chemistry, KU, Warangal</i>	Member	
63.	Prof.M.Sunitha, <i>Chemistry, JITS</i>	Member	
64.	Mr.M.Praveen Kumar, <i>Asst. Prof. Chemistry, JITS</i>	Member	
65.	Prof.N.Gopikrishna, <i>Physics, KU, Warangal.</i>	Member	
66.	Prof.D.Dinakar, <i>Physics, NITW</i>	Member	
67.	Mr.P.Vishnu, <i>Asst. Prof., Physics, JITS</i>	Member	
68.	Prof.G.Krishna murthy, <i>Head, MBA, JITS</i>	Chairman, BOS in MBA	
69.	Prof.M. Vani Manohar, <i>MBA</i>	Member	
70.	Prof.M.Ravinder Reddy, <i>Head, Dept. of Management, NITW</i>	Member	
71.	Dr.G.Shashidhar Rao, <i>CKM, Warangal</i>	Member	
72.	Mr.V.Raghu, <i>Capital IQ, Hyderabad.</i>	Member	
73.	Mr.E.Sri ram, <i>Assoc. Prof., MBA- JITS</i>	Member	
74.	Mr.S.Satish, <i>Assoc. Prof., MBA- JITS</i>	Member	
75.	Mrs.M.Aravinda, <i>Assoc. Prof, MBA, JITS</i>	Member	

  
CHAIRMAN



**JAYAMUKHI INSTITUTE OF TECHNOLOGICAL SCIENCES**  
(UGC-AUTONOMOUS)  
Narsampet, Warangal- 506 332

**Minutes of the 1<sup>st</sup> Meeting of Joint Board of Studies held on 2/12/2015 at  
10.30. A.M. in College campus.**

\* \* \*

**Resolutions:**

**Item. No.1.0:** Approval of Rules & Regulations of B.Tech. Courses as per CBCS scheme with effect from the academic year 2015-2016.

- Resolved to approve the Rules & Regulations as per CBCS [Choice Based Credit System] for the following B.Tech. Courses applicable for the batches admitted from the academic year 2015-2016 until further orders as recommended by Joint Boards of Studies.

- i. B.Tech.(Electronics & Communication Engineering)
- ii. B.Tech.(Computer Science & Engineering)
- iii. B.Tech.(Mechanical Engineering)
- iv. B.Tech.(Electrical & Electronics Engineering)
- v. B.Tech.(Civil & Engineering)

**Item.No.2.0:** Approval of Rules & regulations of M.Tech. Courses with effect from the academic year 2015-2016.

- Resolved to approve the Rules & Regulations as per CBCS scheme for the following M.Tech. & MBACourses offered by the respective Departments from the academic year 2015-2016 onwards until further orders as recommended by Joint Boards of Studies.

S.No	Department	M.Tech. Courses Offered	
		M.Tech.(1 <sup>st</sup> Shift)	M.Tech.(2 <sup>nd</sup> Shift)
1	Electronics & Communication Engineering	1. VLSI Design 2. Embedded Systems	----
2	Computer Science & Engineering	1. Software Engineering 2. Computer Science & Engineering	----
3	Mechanical Engineering	---	CAD-CAM
4	Electrical & Electronic Engineering	Power System Control & Automation	----
5	Civil Engineering	---	----
6	MBA	<b>MBA</b>	

**Item.No.3.0:** Approval of Scheme of Instruction as per CBCS scheme and Syllabi for the B.Tech. I – year I & II Semesters.

- Resolved to approve the CBCS Scheme of Instruction and Syllabi for the B.Tech. I – year I & II Semester Courses as recommended by individual Boards of studies as applicable for the batches admitted from the academic year 2015-2016 onwards, until further orders.

**Item.No.4.0:** Approval of Scheme of Instruction and Syllabi for the M.Tech Courses with effect from academic year 2015-16.

- Resolved to approve of Scheme of Instruction and Syllabi for the M.Tech Courses as recommended by individual Boards of studies as applicable for the batches admitted from the academic year 2015-2016 onwards, until further orders.

**Item.No.5.0:** Approval of Rules & Regulations and Scheme of Instruction and Syllabi for the Master of Business Administration(MBA) program.

- Resolved to approve the Rules & Regulations and Scheme of Instruction and Syllabi for the Master of Business Administration (MBA) program as recommended by MBA, Boards of studies for the batches admitted from the academic year 2015-2016 onwards, until further orders.

The meeting ended with vote of thanks by the Chairman.



**Member Secretary**



**Chairman**

*Principal*

Jayamukhi Institute of Technological Sciences  
Narsampet, Warangal - 506 332 (T.S.)

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## **ANNEXURE-II**

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**JAYAMUKHI INSTITUTE OF TECHNOLOGICAL SCIENCES**  
**(Autonomous)**  
**Narsampet, Warangal-506332(T.S)**

**ELECTRONICS AND COMMUNICATION ENGINEERING**

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**Agenda for Board of Studies meeting held on 04/06/2016 at 10:00 A.M.**

1. To approve the scheme of instructions for B.Tech -II, III & IV Year I & II semester.
2. To approve the syllabi for B.Tech. II-Year I and II Semesters.
3. Any other item with the permission of the Chair.

**Chairman**

**BOS-ECE**

Jayamukhi Institute of Technological Sciences  
Muqdumpuram, Chennaracpet (M)  
Narsampet, Warangal (TS) - 506 332.



**JAYAMUKHI INSTITUTE OF TECHNOLOGICAL SCIENCES**  
**(Autonomous)**  
**Narsampet, Warangal-506332(T.S)**

**ELECTRONICS & COMMUNICATION ENGINEERING**  
**BOARD OF STUDIES MEETING**

Members present in Board of Studies in Electronics & Communication Engineering held on  
04-06-2016 at 10:00 A.M.

Sl. No.	Members Present	Signature
1	Prof. M.Sushanth Babu Head, ECE Dept, JITS,Narsampet, Warangal	
2	Prof.P.Chandrashekar Reddy Professor, ECE. Dept. JNTU, Hyderabad, Nominee	 04/06/16
3	Prof.G.Sathaiah, Dean, Academics, JITS, Narsampet, Warangal	
4	Prof.A. Janardhan Professor, ECE Dept, JITS,Narsampet, Warangal	
5	Sri. P. Jayapal Reddy, CMD, Apollo Computing Laboratories, Hyderabad	
6	Dr.T.Kishore Kumar Head, ECE Dept., NIT, Warangal	
7	Prof.K. Kishan Rao, Director VCE, Warangal	
8	MD.Hameed Pasha Assoc.Prof, ECE Dept. JITS, Narsampet, Warangal	
9	Smt.S.Sandhya Rani Assoc.Prof,ECE Dept. JITS, Narsampet, Warangal	
10	Ms.P.Mounika, Sr. Test Engineer, Testing BU, Benq Pvt. Lmt., Hyderabad.	

**Chairman**  
Board of Studies





**JAYAMUKHI INSTITUTE OF TECHNOLOGICAL SCIENCES**  
(Autonomous)  
Narsampet, Warangal-506332(T.S)

**ELECTRONICS & COMMUNICATION ENGINEERING**  
**BOARD OF STUDIES MEETING**


Minutes of Meeting of Board of Studies in Electronics & Communication Engineering held on  
04-06-2016 at 10:00 A.M.

Sl. No.	Members Present	Signature
1	Prof. M.Sushanth Babu Head, ECE Dept, JITS,Narsampet, Warangal	
2	Prof.P.Chandrashekar Reddy Professor, ECE. Dept. JNTU, Hyderabad, Nominee	
3	Prof.G.Sathaiah, Dean, Academics, JITS, Narsampet, Warangal	
4	Prof.A. Janardhan Professor, ECE Dept, JITS,Narsampet, Warangal	
5	Sri. P. Jayapal Reddy, CMD, Apollo Computing Laboratories, Hyderabad	
6	Dr.T.Kishore Kumar Head, ECE Dept., NIT, Warangal	
7	Prof.K. Kishan Rao, Director VCE, Warangal	
8	MD.Hameed Pasha Assoc.Prof, ECE Dept. JITS, Narsampet, Warangal	
9	Smt.S.Sandhya Rani Assoc.Prof,ECE Dept. JITS, Narsampet, Warangal	
10	Ms.P.Mounika, Sr. Test Engineer, Testing BU, Benq Pvt. Lmt., Hyderabad.	

The following decisions are taken.

1. It is resolved to approve the scheme of instructions for B.Tech II, III & IV -Year I and II Semester.
2. It is resolved to approve the syllabi for B.Tech II-Year I and II Semester.
3. It is resolved to approve scheme of instruction such that the total number of credits for II, III & IV-Year I-Semester-24 & II-Semester-24.
4. It is resolved that mandatory electives should be audited, but should not be included in SGPA & CGPA grade manipulations in B.Tech.
5. It is resolved to approve list of core electives and open electives in B.Tech.
6. Any minor changes can be incorporated with the permission of the Chairman-BOS.
7. It is resolved to forward the decisions taken under BOS meeting for further approval of College Academic Council [CAC].

The Chairman thanked the members for the advice and cooperation.

  
Chairman  
Board of Studies

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## **ANNEXURE-III**

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**JAYAMUKHI INSTITUTE OF TECHNOLOGICAL SCIENCES**  
(Autonomous)  
Narsampet, Warangal-506332(T.S)

**ELECTRICAL & ELECTRONICS ENGINEERING**

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**Agenda for Board of Studies meeting held on 2/12/2015 at 1:00 P.M.**

1. To approve the scheme of instructions for B.Tech –I Year I & II semester.
2. To approve the syllabi for B.Tech. I-Year I and II Semester.
3. To approve scheme of instructions and syllabi for M.Tech courses.  
[a] *Power System Control & Automation.*
4. Any other item with the permission of the Chair.

**Prof.P.Rangaiah**

**(Chairman BOS-EEE)**

**CHAIRMAN  
BOS - EEE**

Jayamukhi Institute of Technological Sciences  
Muqdumpuram, Chennaraopet (M)  
Narsampet, Warangal (TS) - 506 332.



**JAYAMUKHI INSTITUTE OF TECHNOLOGICAL SCIENCES**  
(Autonomous)  
Narsampet, Warangal-506332(T.S)  
ELECTRICAL & ELECTRONICS ENGINEERING  
BOARD OF STUDIES MEETING

**MEMBERS PRESENT**

S.No	Name and Address	Signature
1.	Prof.P.Rangaiah, Head, EEE	
2.	Dr.N.Venkata Ramana ,JNTUH, Nominee	
3.	Prof.M.Sydulu, NITW	
4.	Prof.K.Prakash, Principal, VCEW	
5.	Mrs.S.Lavanya,AE,TSNPDCL,warangal	
6.	Mr.D.Rajani Kumar, Asst. Prof, JITS	
7.	Mr.M.Ramesh, Asst. Prof., JITS	
8.	Mr.G.Anil, Asst. Prof., JITS	
9.	Mr.J.Suresh, AE, TSGENCO, Warangal, Alumni Nominee	



**JAYAMUKHI INSTITUTE OF TECHNOLOGICAL SCIENCES**  
(Autonomous)  
Narsampet, Warangal-506332(T.S)  
ELECTRICAL & ELECTRONICS ENGINEERING  
BOARD OF STUDIES MEETING

Minutes of Meeting of Board of Studies in Electrical & Electronics Engineering held on  
2-12-2015 at 1:00 P.M.

S.No	Name and Address	Designation
1.	Prof.P.Rangaiah, Head, EEE	Chairman
2.	Dr.N.Venkata Ramana, JNTUH Nominee	Member
3.	Prof.M.Sydulu, NITW	Member
4.	Prof.K.Prakash, Principal, VCEW	Member
5.	Mrs.S.Lavanya, AE, TSNPDCL, Warangal	Member
6.	Mr.D.Rajani Kumar, Asst. Prof, JITS	Member
7.	Mr.M.Ramesh, Asst. Prof., JITS	Member
8.	Mr.G.Anil, Asst. Prof., JITS	Member
9.	Mr.J.Suresh, AE, TSGENCO, Warangal, Alumni Nominee	Member

The following decisions are taken.

1. It is resolved to approve the scheme of instructions for B.Tech I-Year I and II Semesters.
2. It is resolved to approve the syllabi for B.Tech I-Year I and II Semesters.
3. It is resolved to approve scheme of instruction such that the total number of credits for I-Year I-Semester-24 & II-Semester-24.
4. As per the suggestions of BOS-ECE, the syllabus of **Electronic Devices and Circuits (Subject Code: AJ2401)** is modified and renamed as **Basic Electronic Engineering (Subject code AJ2401)**.
5. It is resolved to approve the Scheme of Instructions and syllabi of Power Systems Control & Automation M.Tech course.
6. It is suggested to include electronic content in Units IV and V of BEE subject offered, to CSE I year II semester.
7. It is resolved to forward the decisions taken under BOS meeting for further approval of College Academic Council [CAC].

The Chairman thanked the members for the advice and cooperation.

Chairman

Board of Studies

CHAIRMAN  
BOS - EEE

Jayamukhi Institute of Technological Sciences  
Muqdumpuram, Chennaraopet (M)  
Narsampet, Warangal (TS) - 506 332.

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## **ANNEXURE-IV**

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**JAYAMUKHI INSTITUTE OF TECHNOLOGICAL SCIENCES**

(Autonomous)

Narsampet, Warangal-506332(T.S)

**COMPUTER SCIENCE AND ENGINEERING**

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**Agenda for Board of Studies meeting held on 11/06/2016 at 10:00 A.M.**

1. To approve course structure and the scheme of instructions for B.Tech -II, III & IV Year I & II semester.
2. To approve the syllabi for B.Tech. II-Year I and II semester.
3. Any other item with the permission of the Chair.

  
**Chairman**  
**BOS-CSE**

CHAIRMAN  
BOS - CSE  
Jayamukhi Institute of Technological Sciences  
Muqdumpuram, Chennaraopet (M)  
Narsampet, Warangal (TS) - 506 332.

**JAYAMUKHI INSTITUTE OF TECHNOLOGICAL SCIENCES**  
(Autonomous)  
Narsampet, Warangal-506332(T.S)

**COMPUTER SCIENCE AND ENGINEERING**  
**BOARD OF STUDIES OF CSE**

**MEMBERS PRESENT**

S.No	Name and Address	Designation	Signature
1.	Mr.P.Srinivas Rao, Associate Prof., JITS.	Chairman	
2.	Dr. G.Vijaya Kumari, JNTUH Nominee.	Member	
3.	Prof. Jayadev Gyani, JITS.	Member	
4.	Prof.P.R.K. Murthi, Dean R & D, JITS.	Member	
5.	Prof.K.Ramesh, Head, CSE, NITW. *	Member	
6.	Prof.P.Niranjana Reddy, Head, CSE, KITSW.	Member	
7.	Sri.C.Yuktesh , IBM India Pvt. Ltd.	Member	
8.	Mr. P. Srinivas, Software Developer, Infosys, Hyderabad.	Member	
9.	Sri.K.Ravi, Bharat Electronics, Hyderabad.	Member	
10.	Mrs.G.Jose Mary, Associate Prof., JITS.	Member	
11.	Mr. Ajay Kumar Jogawath, Research & Development Engineer, Edukinct, Hyderabad.	Member	



**Chairman**  
**BOS-CSE**

CHAIRMAN  
BOS - CSE

Jayamukhi Institute of Technological Sciences  
Muqdumpuram, Chennaraopet (M)  
Narsampet, Warangal (TS) - 506 332.





**JAYAMUKHI INSTITUTE OF TECHNOLOGICAL SCIENCES**  
(Autonomous)  
Narsampet, Warangal-506332(T.S)  
COMPUTER SCIENCE AND ENGINEERING  
BOARD OF STUDIES MEETING

Minutes of Meeting of Board of Studies in Computer Science and Engineering held on 11/06/2016  
at 10:00 A.M.

S.No	Name and Address	Designation
1.	Mr.P.Srinivas Rao, Associate Prof., JITS	Chairman
2.	Dr.G.Vijaya Kumari,JNTUH Nominee	Member
3.	Prof.Jayadev Gyani,JITS	Member
4.	Prof.P.R.K. Murti, Dean R & D, JITS	Member
5.	Prof.K.Ramesh, Head, CSE, NITW	Member
6.	Prof.P.Niranjan Reddy, Head, CSE, KITSW	Member
7.	Sri.C.Yuktesh , IBM India Pvt. Ltd.	Member
8.	Mr.P.Srinivas,Software Developer,Infosys,Hyderabad	Member
9.	Sri.K.Ravi, Bharat Electronics, Hyderabad.	Member
10.	Mrs.G.Jose Mary, Associate Prof., JITS	Member
11.	Mr.Ajay kumar Jogawath,Research & Development Engineer,Edukinect,Hyderabad	Member

The following decisions are taken.

1. It is resolved to approve the scheme of instructions for B.Tech II, III & IV -Year I and II Semester.
2. It is resolved to approve the syllabi for B.Tech II-Year I and II Semester.
3. It is resolved to approve scheme of instruction such that the total number of credits for II, III & IV-Year I-Semester-24 & II-Semester-24.
4. It is resolved that mandatory electives should be audited, but should not be included in SGPA & CGPA grade manipulation.
5. It is resolved to approve list of professional electives and open electives.
6. Any minor changes if necessary can be incorporated with the permission of Chairman-BOS
7. It is resolved to forward the decisions taken under BOS meeting for further approval of College Academic Council [CAC].

The Chairman thanked the members for the advice and cooperation.

**Chairman**  
Board of Studies-CSE  
CHAIRMAN  
BOS - CSE

Jayamukhi Institute of Technological Sciences  
Muqdumpuram, Chennaraopet (M)  
Narsampet, Warangal (TS) - 506 332.

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# **ANNEXURE-V**

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**JAYAMUKHI INSTITUTE OF TECHNOLOGICAL SCIENCES**  
(Autonomous)  
Narsampet, Warangal-506332(T.S)

**CIVIL-ENGINEERING**

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**Agenda for Board of Studies meeting held on 2/12/2015 at 1:00 P.M.**

1. To approve the scheme of instructions for B.Tech -I Year I & II semesters.
2. To approve the syllabi for B.Tech. I-Year I and II Semesters.
3. Any other item with the permission of the Chair.

**Prof.Ch.Kanakaiah**  
(Chairman BOS-CIVIL)

**CHAIRMAN**  
**BOS - CIVIL**

Jayamukhi Institute of Technological Sciences  
Muqdumpuram, Chennaraopet (M)  
Narsampet, Warangal (TS) - 506 332.



**JAYAMUKHI INSTITUTE OF TECHNOLOGICAL SCIENCES**  
(Autonomous)  
Narsampet, Warangal-506332(T.S)  
CIVIL ENGINEERING  
BOARD OF STUDIES MEETING

**MEMBERS PRESENT**

S.No	Name and Address	Designation	Signature
1.	Prof.Ch.Kanakaiah, Head, JITS	Chairman	
2.	Dr.G.K.Vishwanadh,JNTUH Nominee	Member	
3.	Prof.G.Rajesh Kumar, NITW	Member	
4.	Prof.M. Veera Reddy, KITS	Member	
5.	Prof.K.Tirupathi Rao, Principal, Ganapathi Engg. College	Member	
6.	Dr.S.Sunil Pratap Reddy, Head, Civil, VCEW	Member	
7.	Sri.S. Ramakrishna, DEE, R & B Hanamakonda, Warangal.	Member	
8.	Sri.A. Venkata Rajam, DEE, PR Dept.	Member	
9.	Prof.P.Ashok Kumar,JITS	Member	
10.	Mr.Gulam Samdani, Asst. Prof. JITS.	Member	



**JAYAMUKHI INSTITUTE OF TECHNOLOGICAL SCIENCES**  
(Autonomous)  
Narsampet, Warangal-506332(T.S)  
CIVIL ENGINEERING  
BOARD OF STUDIES MEETING

Minutes of Meeting of Board of Studies in Civil Engineering held on 2-12-2015 at 1:00 P.M.

S.No	Name and Address	Designation
1.	Prof.Ch.Kanakaiah, Head, JITS	Chairman
2.	Dr.G.K.Vishwanadh,JNTUH Nominee	Member
3.	Prof.G.Rajesh Kumar, NITW	Member
4.	Prof.M. Veera Reddy, KITS	Member
5.	Prof.K.Tirupathi Rao, Principal, Ganapathi Engg. College	Member
6.	Dr.S.Sunil Pratap Reddy, Head, Civil, VCEW	Member
7.	Sri.S. Ramakrishna, DEE, R & B Hanumakonda, Warangal.	Member
8.	Sri.A. Venkata Rajam, DEE, PR Dept.	Member
9.	Prof.P.Ashok Kumar,JITS	Member
10.	Mr.Gulam Samdani, Asst. Prof. JITS.	Member

The following decisions are taken.

1. It is resolved to approve the scheme of instructions for B.Tech I-Year I and II Semesters.
2. It is resolved to approve the syllabi for B.Tech I-Year I and II Semesters.
3. It is resolved to approve scheme of instruction such that the total number of credits for I-Year I-Semester-24 & II-Semester-24.
4. It is resolved that mandatory electives should be audited, but should not be included in SGPA & CGPA grade manipulations.
5. It is resolved to forward the decisions taken under BOS meeting for further approval of College Academic Council [CAC].

The Chairman thanked the members for the advice and cooperation.

CHAIRMAN  
BOS - CIVIL

Jayamukhi Institute of Technological Sciences  
Narsampet, Warangal (TS) - 506332

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02/12/15

4 *[Signature]*

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9 *[Signature]*

10 *[Signature]*

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## **ANNEXURE-VI**

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**JAYAMUKHI INSTITUTE OF TECHNOLOGICAL SCIENCES**  
(UGC-AUTONOMOUS, Affiliated to JNTUH)  
Narsampet, Warangal, TELANGANA- 506332  
**DEPARTMENT OF MECHINICAL ENGINEERING**

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**Agenda for Board of Studies meeting held on 10-06-2016 at 10:00 A.M.**

1. To approve the course structure for B.Tech –II Year, III Year and IV Year I & II Semesters.
2. To approve the syllabi of B.Tech –II Year I and II Semesters.
3. Any other item with the permission of the Chair.



**Dr.V.Vikram Reddy**  
**(Chairman, BOS-ME)**

CHAIRMAN  
BOS - ME

Jayamukhi Institute of Technological Sciences  
Muqdumpuram, Chennaraopet (M)  
Narsampet, Warangal (TS) - 506 332.

**JAYAMUKHI INSTITUTE OF TECHNOLOGICAL SCIENCES**  
(UGC-AUTONOMOUS, Affiliated to JNTUH)  
Narsampet, Warangal, TELANGANA- 506332  
**DEPARTMENT OF MECHANICAL ENGINEERING**  
**BOARD OF STUDIES MEETING**


Minutes of Meeting of Board of Studies in Mechanical Engineering held on 10-06-2016 at 10:00 A.M.

S.No	Name and Address	Designation
1.	Dr.V.Vikram Reddy, Head, JITS	Chairman
2.	Dr.M.Indira Rani, JNTUH Nominee	Member
3.	Dr.A.Kumar, NITW	Member
4.	Dr.Ch.Srinivas, Principal, Vaageswari College of Engineering, Karimnagar	Member
5.	Dr.K.Sridhar, Prof, KITW	Member
6.	Prof.G.Srihari, JITS	Member
7.	Sri.M.Bhoopal Reddy, V.P., Tube SBU Head, Hyderabad	Member
8.	Dr.M.Lokanath Rao, Professor, JITS	Member
9.	Mr.A. Naga Raju, Sr. Maintenance Engineer, Lokesh Machines Lmt., Alumni Nominee	Member

The following decisions are taken.

1. It is resolved to approve the course structure for B.Tech –II Year, III year and IV year I & II Semesters of 2015-16 batche onwards.
2. It is resolved to approve the syllabi for B.Tech –II Year I and II Semesters.
3. It is resolved to approve Course structure such that the total number of credits in each semester for B.Tech –II Year, III year and IV year is 24.
4. It is resolved to approve the syllabi of mandatory courses in B.Tech –II Year I and II Semesters. Mandatory courses credits are not included in SGPA and CGPA manipulation.
5. Any minor change if necessary can be incorporated with the permission of Chairman-BOS.
6. It is resolved to forward the decisions taken in BOS meeting for further approval of College Academic Council [CAC].

The Chairman thanked the members for the advice and cooperation.

  
**Dr.V.Vikram Reddy**  
**(Chairman, BOS-ME)**

CHAIRMAN  
BOS - ME

Jayamukhi Institute of Technological Sciences  
Muqdumpuram, Chennaraopet (M)  
Narsampet, Warangal (TS) - 506 332.



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## **ANNEXURE-VII**

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**JAYAMUKHI INSTITUTE OF TECHNOLOGICAL SCIENCES**  
(Autonomous)  
Narsampet, Warangal-506332(T.S)

**BASIC SCIENCES & HUMANITIES**

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**Agenda for Board of Studies meeting held on 2/12/2015 at 1:00 P.M.**

1. To approve the scheme of instructions for B.Tech -I Year I & II semester.
2. To approve the syllabi of BSH subjects offered in all B.Tech. I-Year I and II Semesters of all Branches.
3. Any other item with the permission of the Chair.

*K. Krishna Kumar*

**Prof.K.Krishna Kumar**  
(CHAIRMAN-BOS)

CHAIRMAN  
BOS - H&S  
Jayamukhi Institute of Technological Sciences  
Muqdumpuram, Chennaraopet (M)  
Narsampet, Warangal (TS) - 506 332.



JAYAMUKHI INSTITUTE OF TECHNOLOGICAL SCIENCES  
(Autonomous)  
Narsampet, Warangal-506332(T.S)  
BASIC SCIENCES & HUMANITIES  
BOARD OF STUDIES MEETING

MEMBERS PRESENT

S.No	Name and Address	Designation	Signature
1.	Prof.K.Krishna Kumar,Head,JITS	Chairman	K. Krishna Kumar
2.	Dr.N.V.S.N Lakshmi (English Dept.),JNTUH Nominee	Member	N.V.S.N Lakshmi
3.	Dr.P.Madhusudhan Rao (Physics Dept.),JNTUH Nominee	Member	P. Madhusudhan Rao
4.	Dr.B.Rama Devi (Chemistry Dept.),JNTUH Nominee	Member	B. Rama Devi
5.	Dr.B.S.Lakshmi (Mathematics Dept.),JNTUH Nominee	Member	B.S. Lakshmi
6.	Prof.K.Purshotham, Prof. in English, KU, Warangal	Member	
7.	Prof.B.Narayana Reddy, English, JITS	Member	B. Narayana Reddy
8.	Dr.G.Upender, Asst. Prof., English, JITS	Member	G. Upender
9.	Prof.P.Malla Reddy, Maths, KU, Warangal.	Member	P. Malla Reddy
10.	Mr.I. Srinath, Assoc. Prof., Maths,JITS	Member	I. Srinath
11.	Prof.S.Srinivas, Maths, JITS	Member	
12.	Prof.Sanjeeva Reddy, Chemistry, KU, Warangal	Member	S. Sanjeeva Reddy
13.	Prof.M.Sunitha, Chemistry, JITS	Member	M. Sunitha
14.	Mr.M.Praveen Kumar, Asst. Prof. Chemistry, JITS	Member	M. Praveen Kumar
15.	Prof.N.Gopikrishna, Physics, KU, Warangal.	Member	N. Gopikrishna
16.	Prof.D.Dinakar, Physics, NITW	Member	D. Dinakar
17.	Mr.P.Vishnu, Asst. Prof., Physics, JITS	Member	P. Vishnu



**JAYAMUKHI INSTITUTE OF TECHNOLOGICAL SCIENCES**  
(Autonomous)  
Narsampet, Warangal-506332(T.S)  
**BASIC SCIENCES & HUMANITIES**  
**BOARD OF STUDIES MEETING**

Minutes of Meeting of Board of Studies in Basic Sciences & Humanities held on  
2-12-2015 at 1:00 P.M.

S.No	Name and Address	Designation
1.	Prof.K.Krishna Kumar,Head,JITS	Chairman
2.	Dr.N.V.S.N Lakshmi (English Dept.),JNTUH Nominee	Member
3.	Dr.P.Madhusudhan Rao (Physics Dept.),JNTUH Nominee	Member
4.	Dr.B.Rama Devi (Chemistry Dept.),JNTUH Nominee	Member
5.	Dr.B.S.Lakshmi (Mathematics Dept.),JNTUH Nominee	Member
6.	Prof.K.Purshotham, Prof. in English, KU, Warangal	Member
7.	Prof.B.Narayana Reddy, English, JITS	Member
8.	Dr.G.Upender, Asst. Prof., English, JITS	Member
9.	Prof.P.Malla Reddy, Maths, KU, Warangal.	Member
10.	Mr.I. Srinath, Assoc. Prof., Maths,JITS	Member
11.	Prof.S.Srinivas, Maths, JITS	Member
12.	Prof.Sanjeeva Reddy, Chemistry, KU, Warangal	Member
13.	Prof.M.Sunitha, Chemistry, JITS	Member
14.	Mr.M.Praveen Kumar, Asst. Prof. Chemistry, JITS	Member
15.	Prof.N.Gopikrishna, Physics, KU, Warangal.	Member
16.	Prof.D.Dinakar, Physics, NITW	Member
17.	Mr.P.Vishnu, Asst. Prof., Physics, JITS	Member

The following decisions are taken.

1. It is resolved to approve the scheme of instructions for B.Tech I-Year I and II Semester.
2. It is resolved to approve the syllabi of subjects offered by BSH in B.Tech I-Year I and II Semesters of all branches.
3. It is resolved that mandatory electives should be audited, but should not be included in SGPA & CGPA grade manipulations.
4. It is resolved to forward the decisions taken under BOS meeting for further approval of College Academic Council [CAC].

The Chairman thanked the members for the advice and cooperation.

*Handwritten signatures and dates:*  
B. Srinivas  
V.M.A. 2/12/15  
2/12/15

*Handwritten date:*  
11/12/2015

*Handwritten signature:*  
K. K. Krishna Kumar

**Chairman**  
**Board of Studies**

Jayamukhi Institute of Technological Sciences  
Muqdumpuram, Chonnaraopet (M)  
Narsampet, Warangal (T.S)

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# **ANNEXURE-VIII**

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**JAYAMUKHI INSTITUTE OF TECHNOLOGICAL SCIENCES**  
(Autonomous)  
Narsampet, Warangal-506332(T.S)  
**MASTERS IN BUSINESS ADMINISTRATION**  
**BOARD OF STUDIES MEETING**

Minutes of Meeting of Board of Studies MBA held on 2-12-2015 at 1:00 P.M.

S.No	Name and Address	Designation
1.	Prof.G.Krishnamurthy, Head, MBA	Chairman
2.	Dr.Sindhu,JNTUH Nominee	Member
3.	Prof.M.Ravinder Reddy, Head, Dept. of Management, NITW	Member
4.	Dr.G.Shashidhar Rao, Professor, CKM, Warangal	Member
5.	Prof.M. Vani Manohar, MBA, JITS	Member
6.	Mr.V.Raghu, Capital IQ, Hyderabad.	Member
7.	Mr.E.Sriram, Assoc. Prof. , MBA-, JITS	Member
8.	Mr.S.Satish, Assoc. Prof., MBA-, JITS	Member
9.	Mrs.M.Aravinda,Assoc. prof.,MBA,JITS	Member

The following decisions are taken.

1. It is resolved to approve the scheme of instructions for MBA I-Year I and II Semesters.
2. It is resolved to approve the syllabi for MBA I-Year I and II Semesters..
3. It is resolved to forward the decisions taken under BOS meeting for further approval of College Academic Council [CAC].

The Chairman thanked the members for the advice and cooperation.

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**Chairman**  
BOS - Masters in Business Administration  
Board of Studies  
Jayamukhi Institute of Technological Sciences  
Mugdumpuram, Chennaraopet (M)  
Narsampet, Warangal (TS) - 506 332.



JAYMUKHI INSTITUTE OF TECHNOLOGICAL SCIENCES  
(Autonomous)  
Narsampet, Warangal – 506 332 (T.S.)  
**MASTER OF BUSINESS ADMINISTRATION**  
BOARD OF STUDIES MEETING

Minutes of Meeting of Board of Studies MBA held on 2-12-2015 at 1.00 PM

Sl. No	Name and Address	Designation
1.	Prof. G. Krishna Murthy, Head, MBA	Chairman
2.	Dr. Sindhu, JNTUH Nominee	Member
3.	Prof. M. Ravinder Reddy, Head, Dept. of Management, NITW	Member
4.	Dr. G. Shashidhar Rao, Professor, CKM, Warangal	Member
5.	Prof. M. Vani Manohar, MBA, JITS	Member
6.	Mr. V. Raghu, Capital IQ, Hyderabad	Member
7.	Mr. E. Sriram, Assoc. Prof. MBA, JITS	Member
8.	Mr. S. Sathish, Assoc. Prof. MBA, JITS	Member
9.	Mrs. M. Aravinda, Assoc. Prof. MBA, JITS	Member

The following decisions are taken.

1. It is resolved to approve the Scheme of instructions for MBA 1- Year I and II Semesters.
2. It is resolved to approve the syllabus for MBA I- Year I and II Semesters with the following changes:
  - (a) The subjects in the Syllabus are to be given code numbers as per the syllabus of the JNTUH.
  - (b) Following subjects titles are to be modified as under:
    - i. AJBM01 – Principles of Management and Organizational Behavior
    - ii. AJBM02 – Business Laws and Environment.
    - iii. AJBM11 – ERP (Omit MIS)
    - iv. AJBM13- Operations Management
    - v. AJBM17- Technology Management.
3. It is resolved to forward the decisions taken under BOS meeting for further approval of College Academic Council (CAC).

The Chairman thanked the members for the advice and cooperation.

  
Chairman  
CHAIRMAN  
BOS - MANAGEMENT SCIENCES  
Jaymukhi Institute of Technological Sciences  
Mugdumpuram, Chennarsopet (M)  
Narsampet, Warangal (TS) - 506 332.



**JAYAMUKHI**  
INSTITUTE OF TECHNOLOGICAL SCIENCES