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#### PROGRESS REPORT FOR THE ACADEMIC YEAR 2018-19

#### 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, Accredited by NBA 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 CIVIL, EEE, MECH, ECE and CSE with a total intake of 720 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), 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.

1	ACADEMIC ACTIVITIES AND RESEARCH ACTIVITIES UNDERTAKEN
1.1	ACADEMIC ACTIVITIES

### 1.1.1 ACADEMIC PROGRAMS OFFERED

The details of the programs offered, intakes for the academic year 2019-20 are listed in Table 1 and Table 2.

Table 1

	Table 1								
S. No	Level of the Program	Program Name	Shift	Branch/ Specialization	Year of Introduction	Approved Intake			
1.	UG	B.Tech	I	Computer Science and Engineering	2001	180			
2.	UG	B.Tech	I	Electronics and Communicatio n Engineering	2001	240			
3.	UG	B.Tech	I	Electrical and Electronics Engineering	2001	120			
4.	UG	B.Tech	I	Mechanical Engineering	2009	120			
5.	UG	B.Tech	I	Civil Engineering	2013	60			
					Total	720			
6.	PG	M.Tech	I	Computer Science and Engineering	2008	24			
			1	'	Total	138			
7.	PG	M.B.A	I		2007	60			

Table 2

Shift	No.of UG	No.of PG	Other PG program
	Programs Offered	Programs Offered	
I	05	01	01

Table 3

Level of	Drogram	Total		Enrolment	
Program	Program	Intake	Regular	Lateral Entry	Total
UG	B.Tech	720	242	158	370
PG	M.Tech	24	24		24
PG	MBA	60	20		20

#### Table 4

	AICTE	JNTUH	Enrolment		
Program	Approved	Approved	Regular	Lateral Entry	Total
	Intake	Intake			
B.Tech(ECE)	240	240	50	18	68
B.Tech(CSE)	180	180	136	21	157
B.Tech(EEE)	120	120	16	51	67
B.Tech(CE)	60	60	34	31	65
B.Tech(MECH)	120	120	6	37	43

#### Table 5

Program	AICTE Approved Intake	JNTUH Approved Intake	Admitted Intake
M.Tech(CSE)	24	00	00
M.B.A	60	60	20

#### 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. 2017-18, all the programs are offered in Choice Based Credit System (CBCS).

The Regulations and Syllabus of UG and PG Engineering Programs and MBA programs are revised. The regulations are called as R18 Academic Regulations of Jayamukhi Institute of Technological Sciences. The R18 Regulations based curriculum follows Semester based, Choice Based Credit System.

#### 1.1.4 Institutional Achievements

The Institutional Achievements are:

- ❖ UGC granted **Autonomous** status to Jayamukhi Institute of Technological Sciences for the period of 6 Years w.e.f 2015-2021
- **Department of Electronics and Communication Engineering** Re-Accredited by National Board of Accreditation for the period of 3 Year w.e.f 2017-18 to 2020-21.
- ❖ Department of Electrical and Electronics Engineering Re-Accredited by

  National Board of Accreditation for the period of 3 Year w.e.f 2017-18 to
  2020-21
- ❖ AICTE has granted **Rs.3,95,000/-** to organize STTP program in Department of Electrical and Electronics Engineering.
- AICTE has granted **Rs.3,75,000/-** to organize STTP program in Department of Electronics and Communication Engineering.
- ❖ 17 Ideas has selected for grand final in Startup India TelanganaYatra conducted at Hyderabad on October 3rd-5th 2018.

Two teams selected from Mechanical Engg. & Electrical Engg. in "Startup India Telangana Yatra" for best startup Ideas of our students organized by Telangana State Innovation Cell (TSIC), Hyderabad for the year 2018-19 and won Rs 25,000/- prize money for each idea.



\* All India 59th Rank, South Zonal 15th Rank, TS State 5th Rank & Top in Warangal- July 2018-19.



- All India 40th Rank, South Zonal 11th Rank, TS State 3rd Rank & Top in Warangal- Aug 2018-19.
- ❖ Highest Internships in Top MNC's through AICTE sponsored Internshala, continuously bagged All India level best ranks.

❖ Mohammed Hameed Pasha, Associate Professor & Head ECE received award "The Confederation of Elite Academicians of IICDC sponsored by Texas Instruments-AICTE-DST".



❖ **Dr.Krishna Patteti,** Professor of ECE received Young Scientist Award from IOSRD Chennai and Professor of the Year from ITAP Award Tutor's Pride India on 2nd October 2018.



**Ms.P.Madhuri**, ECE IV Year for receiving prestigious International IEEE CS chapter Richard E Merwin scholarship worth \$1000



#### 1.1.5 Faculty Development Activities

The faculties 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 2018-19

Faculty organized Workshops/Seminars/Training Programs

Table 6

S. No	Date(s) of FDP Conducted	FDP/Workshop/ Seminar Name	No. of Participants	No. of Resou rce Perso ns	Names of the Resource Persons
1.	19 <sup>th</sup> to 24 <sup>th</sup> November 2018	Current Trends And Research Challenges In Computer Science And Engineering	51	5	1.Dr.P.Uma Maheswari Anna University Chennai 2.Dr.Ch.Sudhakar, NIT Warangal 3.Dr.G.Ushadevi, VIT,Vellore 4. Dr.T.Ramesh, NIT Warangal 5.Dr.V.Shankar, KITS Warangal
2.	20 <sup>th</sup> MAY 2019 to 25 <sup>th</sup> MAY 2019	Challenges And Opportunities Of Virtual Reality And Augmented Reality Integrated With Ai	52	4	1.Dr.B.Manjula, KU Warangal 2.Mr.Balaprasad,TCS Hyderabad 3.Dr.B.Surendiran,NIT Puducherry 4. Dr.B.Raju,NIT Warangal
3.	22/09/2018	Big Data Analytics	120	1	P.Srinivas Kumar,Project Lead,Infosys,Hyderabad
4.	18/08/2018	Machine Learning	85	1	B.Satish Kumar,Tech Lead Honeywell,Hyderabad
5.	19/01/2019	Cloud	100	1	Intisar Mehdi,Technical

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		Computing			Head Brain O Vision,Hyderabad
6.	04/01/2019	Security and Privacy in Social Networks.	80	1	K.Hema Bhanu,Deloitte Consulting USIndia, Pvt Ltd
7.	08/10/2018	Web Image Re- Ranking Using Query- Specific Semantic signatures.	95	1	E.Lakshminarayana,Lea d Product Engineer ,Wealdon HR & Payroll Solutions India
8.	16/03/2019	Ethical Hacking and cyber security	110	1	T.Pranabh,Principle Software Engineer ,Oracle India Private Ltd,Hyderabad
9.	20/02/2019	Creative Mind using Coral Draw and Photoshop	100	1	Dr.M.Shashikala,Profess or,SRIT,Warangal
10.	09/02/2019	Hadoop for Computing Engine	120	1	C.Yuktesh,Community manager ,IBM Global,Enterprenuer program,Hyderabad

Faculty Participated in Workshops/Seminars/Training Programs:

### 1.1.5.2 Faculty Development Programs Participated

Table 7

S.No.	Date(s) Of FDP Attended	FDP Name	No. of Partici pants	Name(s) of The Faculty	Organized By - Venue - Place
8.	12 <sup>th</sup> -24 <sup>th</sup> Nov 2018	Analog Integrated Circuits	1	Dr. M.Krishna Samy	Kalasalinga m Academy of Research and Education
9.	28 <sup>th</sup> -29 <sup>th</sup> Jan 2019	INUP Familiarization on Nanofabrication Technologies	1	Dr. M.KrishnaSamy	NIT Silchar
10.	24 <sup>th</sup> -25 <sup>th</sup> May 2019	NBA-Outcome Based Education &	1	B.Naresh	JNTU Hyderabad

		SAR Filling			
11.	26 <sup>th</sup> Nov-1 <sup>st</sup> Dec 2018	Artificial Intelligence Based Internet of Things	01	K.Srinivas	CBIT Hyderabad
12.	19 <sup>th</sup> NOV 2018 to 24 <sup>th</sup> NOV 2018	Current Trends And Research Challenges In Computer Science And Engineering	24	P Srinivas Rao G Jose Mary S Gouthami K Srinivas R Bharath Kumar K A M Sushma B Naresh T Ramakrishna L Tarasvi M Narender S Sandhya V Sravan Kumar K Santhosh Kumar K Chaitanya P Anand Kumar D Upender M Sushmitha S Sravanthi K Mahesh S Devender N Sadanandam G Pandu Krishna P Kartheek Rao K Dayakar K.Anil	Jayamukhi Institute of Technologic al Sciences
13.	20 <sup>th</sup> MAY 2019 to 25 <sup>th</sup> MAY 2019	Challenges And Opportunities Of Virtual Reality And Augmented Reality Integrated With Ai	25	P Srinivas Rao G Jose Mary S Gouthami K Srinivas R Bharath Kumar K A M Sushma B Naresh T Ramakrishna L Tarasvi M Narender S Sandhya V Sravan Kumar K Santhosh Kumar K Chaitanya P Anand Kumar D Upender	Jayamukhi Institute of Technologic alSciences

				M Sushmitha S Sravanthi K Mahesh S Devender N Sadanandam G Pandu Krishna P Kartheek Rao K Dayakar K.Anil	
14.	21 <sup>st</sup> & 22 <sup>nd</sup> February 2019	CSIR Sponsored Two day National level Seminar on "Emerging Advancement in Smart Material Applications"	2	1.Mr.D.Rajani Kumar 2.Mrs.K.Sreedevi	Kongu Engineerin g College, Perundurai , Erode district, Tamil Nadu, India.
15.	16th to 18th May 2019	A 3-Day Faculty Development Programme on " Student Induction	2	1.Mr.G.Anil 2.Mr.M.Satyanaraya na	KITS WARANGA L
16.	08 <sup>th</sup> - 9 <sup>th</sup> June 2018	Two day Workshop on Smart Grid and Renewable Energy Sources	1	1.Dr.A.Naraina	Central Power Research Institute, Bangalore
17.	25 <sup>th</sup> – 29 <sup>th</sup> May 2018	One week Short term Course on Adaptive and Decentralized Control	1	1.Dr.A.Naraina	IIT- Bombay AICTE & CE&QIP
18.	17 <sup>th</sup> – 20 <sup>th</sup> May 2018	Short term Course on Automatic Control System Engineering with MATLAB	1	1.Dr.A.Naraina	Indian Institute of Space Science and Technology, Thiruvanan thapuram ISRO
19.	08 <sup>th</sup> - 9 <sup>th</sup> Jan 2019	Two day Workshop on Smart Grid and Renewable	1	1.Dr.A.Naraina	Central Power Research Institute,

		Energy Sources			Bangalore
20.	May 2019	One week Short term Course on Adaptive and Decentralized Control	1	1.Dr.A.Naraina	IIT- Bombay AICTE & CE&QIP
21.	4 <sup>th</sup> May 2019	One Day workshop on "SCILAB Workshop"	1	1. Mr.D.Rajani Kumar	Remote Center BITS, Narsampet
22.	1 <sup>st</sup> December 2019	One day Work Shop on Research and Start-up Opportunities organized by Women Engineering Congress	1	1. Mrs.K.Sreedevi	Vaagdevi Engineerin g Collage
23.	4 <sup>th</sup> August 2018	A Faculty knowledge Sharing Program	1	1. Mrs.K.Sreedevi	SuprabhaH otel Hanamkon da
24.	17-12-2018 to 21-12- 2018	Fluid Mechanics and Hydraulic Machinery	1	V.Rajarao	Vaagdevi College of Engineerin g,Bollikunt a,Warangal , Telangana
25.	27-2-2018 to 05-3- 2018	One week FDP Engineering Drawing	1	B.Sandeep	KITS warangal
26.	29-04-2018 to 03-05- 2018	1 week Computational Fluid Dynamics	1	V.Rajarao	VasireddyV enkatadri Institute of Technology, nambur,Gu ntur,AP
27.	11-05-2018 to 15-06- 2018	5 days Engineering Mechanics	3	V.Rajarao B.Sandeep	Vaagdevi College of Engineerin g,Bollikunt a,Warangal

					Telangana
28.		1 week Computational		V.Rajarao	National Institute of
	9-06-2018 to 14-06- 2018	Research Techniques Using MATLAB	1		Technology, Warangal,T
29.	18-06-2018 to 23-06- 2018	1 week Computational Fluid Dynamics	1	V.Rajarao	Gudlavaller u Engineerin g College, Gudlavaller u,Krishna, AP
30.	16-05-2019 to 18-05- 2019	3 day FDP Student Induction	1	K.Sravanmathur	KITS warangal
31.	15 <sup>th</sup> & 16 <sup>th</sup> March 2019	National Conference On "Advances in Sustainable Construction Materials (ASCM-2019) at NIT Warangal Under TEQIP- III	1	Gulamquadar	NIT Warangal
32.	26 <sup>th</sup> September 2019	National Conference On "Sustainable Practices & Advances In Civil Engineering"	2	Gulamsamdani Gulamquadar	Kakatiya Institute of Technologic al Sciences,W arangal
33.	26 <sup>th</sup> November to 1 <sup>st</sup> December 2018	Raising Awareness On Consultancy In Civil Engineering"	1	Gulamquadar	Vardhaman College of Engineerin g,Hyderaba d
34.	5 <sup>th</sup> -6 <sup>th</sup> October 2018	Geospatial Technology	1	Gulamsamdani Gulamquadar	CJITS Jangoan
35.	28th September 2018	Disaster Management	1	Gulamquadar	JNTUH

	Т		1		
36.		Pavement	1	Gulamquadar	Vellore
	September	Geotechnics			Institute of
	2018	with			Technology
		Geosynthetics			,Vellore
37.	15 <sup>th</sup>	Connect	1	Gulamquadar	JNTUH
	September	Engineers to			
	2018	MEP			
		INDUSTRY			
38.	20 <sup>th</sup> -25 <sup>th</sup>	Scientific		S.Ramakrishna	NIT,Warang
	Nov 2018	computations	2	A.Srinivas	al
	NOV 2016	with python			aı
39.		Teaching and		P.Vishnu	
		learning of			
		fabrication of			NIT,Warang
	3 <sup>rd</sup> -8 <sup>th</sup>	thin films and	1		al
	July 2018	optoelectonic			aı
		device through			
		hands – on			
		experience			
40.		Synthesis of		P.Vishnu	
		substituted			
		benzimidazole			
		and			
	4 <sup>th</sup> -6 <sup>th</sup>	benzithiazoles	1		JNTUH
	Oct 2018	by nano			JNIUH
		crystalline mgo			
		and their			
		antimicrobial			
		activity			
41.	4th May	Scilab	1	Dr. Sriram E	Balaji
	2019	Workshop			Institute of
					Technologic
					al Sciences

#### 1.1.5.2 Faculty Achievements

- Mohammed Hameed Pasha, Associate Professor & Head ECE received esteemed member of the "The Confederation of Elite Academicians of IICDC-2019" Jointly Sponsored by AICTE-DST-Texas Instruments.
- ❖ Dr.Krishna Patteti, Professor of ECE received Young Scientist Award from IOSRD Chennai and Professor of the Year from ITAP Award Tutor's Pride India on 2nd October 2018.
- ❖ **Dr.Krishna Patteti** received AICTE grants in aid of **Rs. 3,75,000**/- as a Coordinator for AICTE sponsored Short Term Training Program Signal Processing Techniques for Advanced Wireless Communications.
- ❖ Faculty members of the institute published 72 research papers in reputed National and International Journal and conferences.
- ❖ Dr.Krishna Patteti Convenor for International Conference on Science, Technology, Engineeting and Management(ICRSTEM-2019).
- ❖ **Dr.A.Narina,** Professor department of Electrical and Electronics Engineering

  Received AICTE grant of **Rs.3,95,000/-** to organize STTP program on

  "Renewable Energy Development in Deregulated Power Market: Future

Scenario

#### 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.

Table 8

S. No.	H.T.N O.	Name of The Student	Date	Title of The Program me	Event	Organize d By	Remar ks				
	2018-19										
1.	17C45 A0214	K.Prasha nth	21st Sep 2018	Startup India Telangana Yatra	Innovatio n Project	Telangana State Innovatio n Cell	Best Project				
2.	17C45 A0213	Ch.Raju	21st Sep 2018	Startup India Telangana Yatra	Innovatio n Project	Telangana State Innovatio n Cell	Best Project				
3.	17C45 A0236	L.Anil	21 <sup>st</sup> Sep 2018	Startup India Telangana Yatra	Innovatio n Project	Telangana State Innovatio n Cell	Best Project				
4.	17C45 A0219	R.Rajkum ar	21st Sep 2018	Startup India Telangana Yatra	Innovatio n Project	Telangana State Innovatio n Cell	Best Project				
5.	17C41 A0235	Gandloju Chandu	10 <sup>th</sup> May to 26 <sup>th</sup> June 2018	Swatch Bharath	Summer Inernship	Govt. Of India MHRD	Apprec iation				
6.	17C41 A0220	Myadarab oinaShrav an Kumar	10 <sup>th</sup> May to 26 <sup>th</sup> June 2018	Swatch Bharath	Summer Inernship	Govt. Of India MHRD	Apprec iation				
7.	17C41 A0215	Musku Anjali	10 <sup>th</sup> May to 26 <sup>th</sup> June 2018	Swatch Bharath	Summer Inernship	Govt. Of India MHRD	Apprec iation				

				•			
8.	17C41 A0216	PonugotiV amshi Krishna	10 <sup>th</sup> May to 26 <sup>th</sup> June 2018	Swatch Bharath	Summer Inernship	GOVT. OF INDIA MHRD	Apprec iation
9.	18C45 A0222	ChetulaB havani	10 <sup>th</sup> May to 26 <sup>th</sup> June 2018	Swatch Bharath	Summer Inernship	Govt. Of India MHRD	Apprec iation
10.	18C45 A0205	SaagiRam ya	10 <sup>th</sup> May to 26 <sup>th</sup> June 2018	Swatch Bharath	Summer Inernship	Govt. Of India MHRD	Apprec iation
11.	18C45 A0210	Bonthala Sarika	10 <sup>th</sup> May to 26 <sup>th</sup> June 2018	Swatch Bharath	Summer Inernship	Govt. Of India MHRD	Apprec iation
12.	18C45 A0203	AkulaMa matha	10 <sup>th</sup> May to 26 <sup>th</sup> June 2018	Swatch Bharath	Summer Inernship	Govt Of India MHRD	Apprec iation
13.	18C45 A0211	KotagiriN agaraju	10 <sup>th</sup> May to 26 <sup>th</sup> June 2018	Swatch Bharath	Summer Inernship	Govt Of India MHRD	Apprec iation
14.	18C45 A0231	Narravula Chakrava rthy	10 <sup>th</sup> May to 26 <sup>th</sup> June 2018	Swatch Bharath	Summer Inernship	Govt Of India MHRD	Apprec iation
15.	15C41 A05A0	E.Monish Reddy	15 <sup>th</sup> Aug.2018	Section Student Congress 2018	Section Student Congress 2018	JITS, Narsampe t	Partici pation
16.	15C41 A0594	B.Sai vardhan	20 <sup>th</sup> Nov.2018	Google web designer basic	Google web designer basic	Online Assignme nt	Certifie d
17.	15C41 A0594	B.Sai vardhan	02 <sup>nd</sup> Dec.2018	Google analytics individual Qualificati on	Google analytics individual Qualificat ion	Online Assignme nt	Certifie d

#### 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.

Table 9:

S. No	Cour se Code	Name of the Value Added Course	Departme nt	No. of Times offere d durin g the Year	Duratio n of Course in Hours	No. of Student s	No. of Students Completi ng the course per year
1	AJ74 26	VLSI Technology	ECE	1	30	161	161
2	AJ74 32	Microwave and Optical Communicatio ns	ECE	1	30	161	161
3	AJ74 33	Digital Image Processing	ECE	1	30	161	161
4	AJ74 34	Low Power VLSI Design	ECE	1	30	161	161
5	AJ74 53	Engineering System Modeling and Simulation	ECE	1	30	161	161
6	AJ74 37	Satellite Communicatio n	ECE	1	30	161	161
7	AJ74 35	Wireless Communicatio n Networks	ECE	1	30	161	161
8	AJ84 40	Wireless Sensor Networks	ECE	1	30	174	174
9	AJ84 41	Digital Signal Processors and Architecture's	ECE	1	30	174	174
10	AJ84 43	Radar Systems and Navigational	ECE	1	30	174	174

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		~			I	I	
		Systems			_		
11	AJ84	Mixed Signal	ECE	1	30	174	174
	44	Design					
12	J753	Data Mining	CSE	1	30	167	167
	8	_					
13	J754	Network	CSE	1	30	167	167
	2	Programming					
14	J754	Secure	CSE	1	30	167	167
	3	Software	COL	_		107	107
		Engineering					
15	J754	Mobile	CSE	1	30	167	167
13	5	computing	CSE	1	30	107	107
16	J754	Cloud	CSE	1	30	167	167
10	7		CSE	1	30	107	107
1 /7		Computing	COE	1	20	1.67	1.67
17	J754	Software	CSE	1	30	167	167
	8	Testing					
10	1055	Methodologies	665	-	20	1.5	165
18	J855	Semantic Web	CSE	1	30	167	167
	9	& Social					
		Networks					
19	J856	Software	CSE	1	30	167	167
	1	Project					
		Management					
20	J856	Optimization	CSE	1	30	167	167
	2	Techniques					
21	J723	Power System	EEE	1	30	85	85
	3	Operation &					
		Control					
22	J723	Utilization of	EEE	1	30	85	85
	3	Electrical					
		Energy					
23	J723	High Voltage	EEE	1	30	85	85
	6	Engineering					
24	J723	Industrial	EEE	1	30	85	85
	8	Electrical		_			
		Systems					
25	J723	Advanced	EEE	1	30	85	85
40	99	Control		1			
		Systems					
26	J724	Power System	EEE	1	30	85	85
40	0	Dynamics	चंदांच	1	30	00	00
27	J824		EEE	1	30	85	85
21		Fundamentals	CCC	I	30	05	00
	2	of HVAC &					
	1004	FACTS	DDD	1	20	0.5	0.5
28	J824	Smart Grid	EEE	1	30	85	85
	3			<u> </u>			

29	J824	Power System	EEE	1	30	85	85
	5	Reliability					
30	J824	Extra High	EEE	1	30	85	85
	8	Voltage Ac					
		Transmission					
31	J721	Estimation and	CE	1	30	109	109
	5	costing					
32	J712	Environmental	CE	1	30	109	109
	6	Engineering					
33	J713	Foundation	CE	1	30	109	109
	8	Engineering					
34	J714	Pre Stressed	CE	1	30	109	109
	0	Concrete					
		Structures					
35	J714	Repairs and	CE	1	30	109	109
	1	Rehabilitation					
		of Structures					
36	J714	Advances	CE	1	30	109	109
	2	Structural					
		Design					
37	J814	Constructional	CE	1	30	109	109
	4	Planning and					
		Project					
		Management					
38	J814	Industrial	CE	1	30	109	109
	5	Waste Water					
		Treatment					
39	J814	Ground	CE	1	30	109	109
	7	Improvement					
		Techniques					
40	J814	Bridge	CE	1	30	109	109
	9	Engineering					
41	J732	Metrology and	ME	1	30	120	120
	7	Instrumentatio					
		n					
42	J732	CAD/CAM	ME	1	30	120	120
	9						
43	J734	Power Plant	ME	1	30	120	120
	2	Engineering					
44	J734	Automation in	ME	1	30	120	120
	3	Manufacturing					
45	J834	Unconventional	ME	1	30	120	120
	5	Machining					
		Processes					
46	J834	Automobile	ME	1	30	120	120
	6	Engineering					

47	J834 8	Computational Fluid Dynamics	ME	1	30	120	120
48	J834 9	Theory of Elasticity	ME	1	30	120	120
49	J201 1	English	BS & H	2	30	655	655
50	J201 2	English Language and Communicatio nal Skills Lab	BS & H	2	30	655	655
51	JMC 01	Environmental Sciences	BS & H	2	30	655	655
52	JMC 02	Gender Sensitization	BS & H	2	30	655	655

### 1.1.6.3 Industrial visits/ Industrial Trainings

The Industrial Training or Industrial Visits helps the engineering students forenhancing 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 oractivity. 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	25.09.2018	Industrial Visit To Kakatiya Thermal Plant Chelpur, Bhupalpally	III-I	81
2	08-03- 2019	Regional Telecom Training Centre, BSNL Hyderabad	III-II	60
3	24 <sup>th</sup> October 2019	<b>Technical Tour –</b> Build Expo	III Year, IV Year Students	100
4	Date: 07 <sup>th</sup> March 2019	<b>Technical Tour –</b> National Academy Of Construction -Hyd	IV year Students	6 <b>0</b>
5	Mar 2019	Industrial training in MS Tech IT Solutions	IV Year Students	118



### 1.1.6.4 Student Counseling and Coaching

The Management, Faculty and Staff provides the paramount need of the student apartfrom 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.

### 1.1.6.5 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:

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- 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.

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

### 1.1.6.6 Student Participation and Achievements

The achievements of the students for the Academic Year 2018-19.

Table 11:

S.N	Ht.No	Name	Date	Title of the	Event	Organiz	Remarks
0		of the stude nt		Programme		ed BY	
1	15C41A05A0	E.Mon ish Reddy	15.08. 2018	Section Student Congress 2018	Section Student Congress 2018	JITS, Narsam pet	Participatio n
2	15C41A0594	B.Saiv ardha n	20.11. 2018	Google web designer basic	Google web designer basic	Online Assign ment	Certified
3	15C41A0594	B.Saiv ardha n	02.12. 2018	Google analytics individual Qualification	Google analytics individual Qualification	Online Assign ment	Certified
4	17C45A0214	K.Pras hanth	21-09- 2018	Startup India Telangana Yatra	Innovation Project	Telanga na State Innovati on Cell	Best Project
5	17C45A0213	Ch.Raj u	21-09- 2018	Startup India Telangana Yatra	Innovation Project	Telanga na State Innovati on Cell	Best Project
6	17C45A0236	L.Anil	21-09- 2018	Startup India Telangana Yatra	Innovation Project	Telanga na State Innovati on Cell	Best Project
7	17C45A0219	R.Rajk umar	21-09- 2018	Startup India Telangana Yatra	Innovation Project	Telanga na State Innovati on Cell	Best Project
8	17C41A0235	Gandl oju Chand u	10 <sup>th</sup> May to 26 <sup>th</sup> June 2018	Swatch Bharath	Summer Inernship	Govt. Of India MHRD	Appreciatio n

9	17C41A0220	Myada raboin a Shrava n Kumar	10 <sup>th</sup> May to 26 <sup>th</sup> June 2018	Swatch Bharath	Summer Inernship	Govt. Of India MHRD	Appreciatio n
10	17C41A0215	Musku Anjali	10 <sup>th</sup> May to 26 <sup>th</sup> June 2018	Swatch Bharath	Summer Inernship	Govt. Of India MHRD	Appreciatio n
11	17C41A0216	Ponug oti Vamsh i Krishn a	10 <sup>th</sup> May to 26 <sup>th</sup> June 2018	Swatch Bharath	Summer Inernship	GOVT. OF INDIA MHRD	Appreciatio n
12	18C45A0222	Chetul a Bhava ni	10 <sup>th</sup> May to 26 <sup>th</sup> June 2018	Swatch Bharath	Summer Inernship	Govt. Of India MHRD	Appreciatio n
13	18C45A0205	Saagi Ramya	10 <sup>th</sup> May to 26 <sup>th</sup> June 2018	Swatch Bharath	Summer Inernship	Govt. Of India MHRD	Appreciatio n
14	18C45A0210	Bonth ala Sarika	10 <sup>th</sup> May to 26 <sup>th</sup> June 2018	Swatch Bharath	Summer Inernship	Govt. Of India MHRD	Appreciatio n
15	18C45A0203	Akula Mamat ha	10 <sup>th</sup> May to 26 <sup>th</sup> June 2018	Swatch Bharath	Summer Inernship	Govt Of India MHRD	Appreciatio n
16	18C45A0211	Kotagi ri Nagara ju	10 <sup>th</sup> May to 26 <sup>th</sup> June 2018	Swatch Bharath	Summer Inernship	Govt Of India MHRD	Appreciatio n

1	.7		Narrav	10 <sup>th</sup>				
		18C45A0231	ula Chakr avarth y	May to 26 <sup>th</sup> June 2018	Swatch Bharath	Summer Inernship	Govt Of India MHRD	Appreciatio n

#### **Student Special Achievements**

- ❖ Two teams selected from Mechanical Engg. & Electrical Engg. in "Startup India Telangana Yatra" for best startup Ideas of our students organized by Telangana State Innovation Cell, Hyderabad for the year 2018-19 and won Rs 25,000/- prize money for each idea.
- **Ms.P.Madhuri**, ECE IV Year for receiving prestigious International IEEE CS chapter Richard E Merwin scholarship worth \$1000.
- ❖ 17 Ideas has selected for grand final in Startup India TelanganaYatra conducted at Hyderabad on October 3rd-5th 2018.
- All India 40th Rank, South Zonal 11th Rank, TS State 3rd Rank & Top in Warangal- Aug 2018-19.
- Highest Internships in Top MNC's through AICTE sponsored Internshala, continuously bagged All India level best ranks.
- All India 59th Rank, South Zonal 15th Rank, TS State 5th Rank & Top in Warangal- July 2018-19.

The results of I/II/III/IV Year B.Tech. / M.Tech. / M.B.A. I & II Semester for the academic year 2018-19 under autonomy are presented below in the

**Table 12 - Table 26..** 

Table12		I B.Tech I S			
S.No.	Branch	Intake	No of Appeared	No of Passed	Perce ntage of Pass
1	CIVIL	60	30	15	50
2	EEE	120	13	6	46.2
3	MECH.	120	6	1	16.7
4	ECE	240	48	25	52.1
5	CSE	180	124	45	36.3
	Total	720	221	92	41.6
Table 13		I B.Tech II	Semester		
S. No.	Branch	Intake	No of Appeared	No of Passed	Perce ntage of Pass
1	CIVIL	60	29	15	51.7
2	EEE	120	15	5	33.3
3	MECH.	120	6	1	16.7
4	ECE	240	45	19	42.2
5	CSE	180	112	68	60.7
	Total	720	207	108	52.2
Table 14		II B.Tech	Semester		
S.No.	Branch	Intake	No of Appeared	No of Passed	Perce ntage of Pass
1	CIVIL	60	53	32	60.4
2	EEE	120	82	31	37.8
3	MECH.	120	56	30	53.6
4	ECE	120	86	39	45.3
5	CSE	120	114	57	50.0
	Total	540	391	189	48.3
Table 15		II B.Tech II	Semester		
S.No.	Branch	Intake	No of Appeared	No of Passed	Perce ntage of

								Pass
1	CIVIL	60			51	,	34	66.7
2	EEE	120			78	4	41	52.6
3	MECH.	120			56	,	37	66.1
4	ECE	120			101		66	65.3
5	CSE	120			114	,	73	64.0
	To	tal 540		400		2	51	62.8
Table	16:	III B.T	ech I	I Semester				
S.No	. Branch	Intake		No of Appeared		o of ssed	a	rcent ge of Pass
1	CIVIL	120		10	9	44		40.4
2	EEE	120		7.	3	37		50.7
3	MECH.	180		7		42		55.3
4	ECE	240		16		71		43.3
5	CSE	180		14		74		51.7
	Tota			56	5 268			47.4
Table	<b>17</b> :	III B.T	ech I	Semester			Do	rcent
S.No.	Branch	Intake		No of Appeared		o of ssed	a	ge of
1	CIVIL	120		103	52			50.5
2	EEE	120		82		42	5	51.2
3	MECH.	180		73		37		50.7
4	ECE	240		175	1	27	7	72.6
5	CSE	180		149	1	17	+	78.5
	Tota			582	3	375	(	54.4
Table 1	.8 :	IV B.T		Semester	M	e D		
S.N o.	Branch	Intake		No of opeared	No o			entage Pass
1	CIVIL	120		106	1 400	65	011	61.3
2	EEE	120		84		56		66.7
3	MECH.	180		111		46		41.4
4	ECE	240		171		115		67.3
5	CSE	180		161		97		60.2
Total		840		633	3	379		59.9
Table :	:19	IV B.1		II Semeste				
S.N	Branch	Intake		No of	No c			ntage
0.			A	ppeared	Pass		of I	Pass
2	CIVIL	120		109		97		89.0
3	EEE MECH.	120 180		85		78		91.8
<u> </u>	MECH.	100		120		51		42.5

4		ECE	,		240			174	-	122		70.1
5		CSE			180		167 120			71.9		
			Tota	al 💮	840			655	4	ŀ68		71.5
	le 20 :				B.Tech (2015-19) STUDENT PA							_
S. N	Special ion		Tota Stre	n Fi	Division First Class		st Class Seco Comp		let		otal ss %	
0			gth	Cla wi Div	th isio			nd Class	ed			
1	CIVI	L	109	7	1		23	0		94		86.2
2	EEE	2	85	5	4		19	2		75		88.2
3	MECI	Н	120	5	3		36	4		93		77.5
4	ECE	2	174	. 10	)9		37	0	-	146		83.9
5	CSE	)	167	11	15		22	0	-	137		82.0
	T	otal	655	40	)2	1	37	6	E)	545		83.2
Tab	le 21:			]	II M.Tech	I Seme	ster					
8	S.No.		Branc	e <b>h</b>	Inta	ke	No	of App	eared	No of		Perce ntage of Pass
	1		mbed Syster		24 8 8		8	100				
	2		CSE	2	24			6	100			
		Total			48	}		14		1	L <b>4</b>	100
Tab	le 22:				II M.Tech	II Seme	ster					
S	S.No.		Branc		Inta	ke	No	of App	eared		o of ssed	Perce ntage of Pass
	1		mbed Syster		24			7			7	100
	2		CSE	2	24			6			6	100
		Total			48			13			L <b>3</b>	100
Tab	le 23:				M.Tech (20	018-19)	ST	UDENT	'S PAS	<b>S</b> %		
				<i>m</i> - 4 1	Ti: 1	Divi	sion	L		Tot		<b>7</b> 0. 4. 1
,	S.No	Spec zatio	1ali	Total Stren gth	First class with Distinc tion	First (	Class	Seco clas		ete	mpl d	Total Pass %

								1
1	EMBED DED SYSTEM S	8	7	7 0		0	7	87.5
2	CSE	6	6		0	0	6	100
Tot	al	14	13		0	0	13	92.9
Table 24:		I	M.B.A	,				
S.No.	SEI	MI	Inta	ke	No o Appea		No of Passed	Perce ntage of Pass
1	I		60	60 16 9		9	56.3	
2	II		60	)	18		10	55.6
Table 25:		I	I M.B.A	,				
S.No.	SEI	Μ	Intake No		No o Appea		No of Passed	Perce ntage of Pass
1								rass
1	I		60	)	11		8	72.7
2	I		60		11 17		8 14	
	-	MBA (2	60	)		<b>S</b> %		72.7
2	-	MBA (2	60	) STUDE	17	<b>S</b> %		72.7
2	-	·	60	) STUDE	17 ENTS PASS ision Sec	S% ond		72.7

#### 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. 2018-19. The details are listed in Table 27.

Table 27

S.NO	Date	Event
1	07.02.2018	Soft skills training program for IV B.Tech students
2	07.03.2018	Soft skills training program for IV B.Tech students
3	07.04.2018	Soft skills training program for IV B.Tech students
4	07.05.2018	Soft skills training program for IV B.Tech students
5	07.06.2018	Soft skills training program for IV B.Tech students
6	25.06.2018	Aptitude and Reasoning Program for IV B.Tech students
7	26.06.2018	Aptitude and Reasoning Program for IV B.Tech students
8	27.06.2018	Aptitude and Reasoning Program for IV B.Tech students
9	28.06.2018	Aptitude and Reasoning Program for IV B.Tech students
10	29.06.2018	Organizational and Interview skills for IV B.Tech students
11	30.06.2018	Organizational and Interview skills for IV B.Tech students
12	07.07.2018	Organizational and Interview skills for IV B.Tech students

### 1.1.8.1 Details of students placed

Table 28:

	le 28:	No. of Student	Bra	anch-w	ise sele	ction of	on of Students		
S. No.	Name of the Industry /MNC/Firm	s selecte	ECE	CSE	EEE	ME	CIVIL		
1	Toppr	3	1	2		-	-		
2	Accenture	3	1	2		-	-		
3	TCS	2	1	1		_	-		
4	INFOSYS	2		2		-	-		
5	Amazon	4	1	2	1	-	-		
6	HCL TECHNOLOGIES	113	57	44	12	-	-		
7	CTS	2		2		-	-		
8	Cyient	1	1			-	-		
9	Globactive Engineers India Private Limited	13				2	11		
10	Intellicrats	24				8	16		
11	Vasudhaika	1					1		
12	ZENUS GROUPS	14	3	1		7	3		
13	Amyrina InfotechPvt Ltd.	53	23	25	2	3	-		
14	CGI	1		1	-	-	-		
15	Coresonant Systems	8		8	-	-	-		
16	CSSI	2		2	-	-	-		
17	GGK Technologies	1		1	-	_	-		

18	GLENWOOD SYSTEMS	11	5	6	-	-	-
19	JRA	4		4	-	-	-
20	RAAM GROUPS	16	4	4	1	7	-
21	STEINMETZ Integrated Software Solutions Pvt. Ltd	2		2	-	-	-
	TOTAL	312	108	126	16	27	31

The details of the students placed in the A.Y.2018-19 are shown in the Table 29. **Table 29**:

Table 29:	Placements	Uighon	Coin full-	Ouganizations Disease
No. of	Placements	Higher	Gain fully	Organizations Placed
Students		Education	engaged	
Passed out		India/Abroad		
545	312	42	275	Toppr
				Accenture
				TCS
				Infosys
				Amazon
				HCL Technologies
				CTS
				Cyient
				GLoabalActive
				Engineers india Ltd
				Intellicrats
				Vasudhaika
				Zenus Groups
				Amyrina InfoTech Pvt
				Ltd
				CGI
				Coresonant Systems
				CSSI
				GGK Technologies
				GlenWood Systems
				JRA
				RAAM Groups
				STEINMETZ
				Integrated Software
				Solutions Pvt. Ltd
				Solutions I VI. Diu

## 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.

#### 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
- ❖ Faculty members are encouraged to apply their research projects to funding agencies like AICTE, DST, UGC, CSIR etc and other government and non government funding agencies.

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## Research Laboratories and Center of Excellence

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 are listed in Table 30

S.NO	Name of the Sponsored Major Equipment		Name of the	
S.NO	Laboratory	by	major Equipment	Incharge
1.	Radio Frequency Identification(RFID) Laboratory	AICTE	<ul> <li>Computer         Systems(Dell i3         core 4GB RAM         500GB HDD</li> <li>HF OEM         Handheld         Reader(Wireles         s 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> <li>HP PRO 3005,AMD ATHLON II X2 250 PROCESSOR, 2GB RAM, 320GB HDD(60 NO.S)</li> <li>8051 MICROCONTROLE RS, 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</li> </ul>	Dr.Jayadev Gyani & R.Bharath

3.	IBM Center of Excellence(IBM-CoE)	IBM	DESKTOP RF READER WITH EXTERNAL ANTENNA. READ RANGE 20CM TO 30 CM WITH SDK FINGER PRINT READER CONTACTLESS SMART CARD READER WITH SDK BIOMETRIC UNIT RSA Licensed software	G.Josemary
4.	Digital Signal Processing Laboratory using Network Simulator 2(NS2)	AICTE	Network Simulator 2(Perpetual License)	Dr.M.Sushanth Babu & Dr.Ghanshyam Singh
5.	Testing and Measurements Lab	JNTU- TEQIP-III	<ul> <li>Contour Software</li> <li>Pressure Measurement Device</li> <li>Vibrator Sensor</li> </ul>	Dr.M.Krishna Samy & M.Sridhar

## Table 31:

Name of the	CSE	ECE	EEE	ME	CE	BSH
Departme						
nt						
Name of	R&D	R&D Cell	R&D Cell	R&D Cell	R&D Cell	R&D
the	Cell	ECE	EEE	ME	CE	Cell
R&D	CSE					BSH
Facility						
No. of	80	08	04	04	02	02
Faculty						
engaged						
in						
Research						

Names of the Research Areas	Machin e Learnin g Big Data Artificia	VLSI signal Processing Antennas & wireless Communications Analog Signal	RES integrati on to Smart Grid Power	Manufact uring Processes , Composit e	Supplemen tary Cementicio us Green Materials Geopolymer	Mathe matics Physics Chemis try
	Intellig ence Data Mining Cloud Computing Adhoc Networks IoT Data Science Machine Learning Cognitive Science	Processing Image Processing Wireless Communications Embedded Systems	Manage ment Control Systems Power Systems Protectio n Power System Stability Analysis Micro Grid & Smart Grid HVDC	Materials 3D Printing Friction stir Welding Smart Engineeri ng EDM	Concrete Surveying and Geomatics Environme ntal Engineerin g Hybrid Fiber Reinforced Concrete Advanced Concrete Technology Structural Engineerin g Light weight concrete Materials	
					Highway Engineerin g	
No. of Papers published in National / Internatio nal Journals by Faculty	6	9	7	19	10	1
No. of Papers published in National / Internatio	2	1	4	1	5	1

nal Conferen ces by Faculty						
No. of Research Grants received from UGC / AICTE /DST/ CSIR etc.	1	-	-	1	-	-
Amount of Research Grants received from UGC / AICTE /DST/ CSIR etc.	_	3.75 Laksh	3.95 Lakhs		-	_
Seed Money Received from Institutio n for Research for Faculty	75000	75000	75000	75000	75000	75000
Seed Money Received from Institutio n for Research / Innovatio n projects for B.Tech / M.Tech /	50000	50000	50000	50000	50000	50000

M.B.A. projects						
Details of Software Available for Research	NS 2,NetSi m, C, C++, Java, Python, R, Netbea ns, R Studio, MYSQL	MATLAB Tool Tanner Tool 14.1 Xilinx 10.1 KeilMicrovision P-Spice Active HDL	MATLAB R2008a Cranes Software  ( Licensed ) & PSPICE SIMULIN K (Open Source)	Autocad ANSYS LICENCE D AUTO CAD Catia Solid Works PRO-E	AutoCAD	Microso ft office Suite
Details of Hardware Available for Research	7th Gen Intel Core i3-2120 Process or (3M Cache 3.90 GHz), 3.90GH z, DDRA M 4GBRA M, 500GB HDD, DELL 18.5' Monitor , DELL Op Mouse, DELL USB	<ul> <li>Trainer</li> <li>kits for</li> <li>Communication</li> <li>FPGA</li> <li>Boards for VLSI</li> <li>CPLD</li> <li>Board for VLSI</li> <li>ARM 7 and</li> <li>ARM 9 Board for</li> <li>Embedded</li> <li>Systems</li> </ul>	3-Phase Half controlle d bridge converte r,5KVA 3-Phase Variac,5 HP DC shunt motor- PI-PD- PID Controlle r Kit,LVDT Trainer kit,Trans imission line kit, Generato r and Transfor mer Protectio n kit,	1. CNC Milling 2.CNC Turning 3.Surface Grinding Machine 4.Optical Micro Scopes 5.Radial Drilling Machine 6.Tig And Mig Welding Machine	1. Total Stations 2.Compress ion Testing Machine 200Kn 3.BOD Incubator 4. COD Digestion Apparatus 5. Hydraulic Jump 6.Consolida tion Test Setup 7.Vee Bee Apparatus 8.Flexural Testing Machin 9.Tension Testing Machine 200kN 10.Spectro photometer 11. Francis and Kaplan	Microso ft office Suite

Keyboa	Under/O	Turbine
rd.	ver Voltage Relay kit	12.Alum Jar Test Apparatus

# 1.2.4 Research Papers Published

Research Publications of Faculty members for the Academic Year 2018-19.

**Table 32**:

S. No	Title of the Paper	Names of the author(s)	Depar tment	Name of the Journal	Year of Publi catio n	ISSN Number
1.	OTA based Third order Quadratu re Oscillator	Dr.Ghanshyam Singh	ECE	IJISRT	2019	• ISSN: 978-1-5386- 4896- 4/19 2019.
2.	CMOS realization of OTRA Based Electronic ally Controlla ble Square wave Generator Enhancin g Linearity with Minimum total Harmonic Distortion and power Consumpt ion	Dr.Ghanshyam Singh Mohammed Hameed Pasha Zulekha Tabassum	ECE	IJLES	2019	E-ISSN: 2581- 6659
3.	Titanium incorporat ed Zinc-Phosphate bioactive glasses	Dr.M.Sushanth Babu	ECE		2019	Volume 45, Issue 17, Part B, 1 December 2019, Pages 23715-23727

# www.jits.in

	for bone tissue repair and regenerati on: Impact of Ti4+on physico- mechanic al and in vitro bioactivity		DOD	IODOMPM	2010	IGDN NO
4.	Analytical Study and CMOS realization of Ultra Low Power Inductor less RF transceive r Design for PIR Sensor	Dr.Ghan shyam Singh	ECE	ICRSTEM	2019	ISBN NO: 978-81- 940546-0-3
5.	Virtual iterative procoding based LTE POMA Channel estimatio n technique in dynamic fading environme nts	V.Madhu Kumar	ECE	IJĬŦĔĔ	2019	ISSN:: 2278- 3075
6.	Scope and challenges of Internet of things an emerging future Asian	N.Lalu	ECE		2019	ISSN :2457- 0362

	science					
7.	research Design of S-Band Antenna with L- Shaped Slits on Rectangul ar Pitch with Defected Ground Structrur	Sriram Sandhya Rani,	ECE	IJIREC	2018	IJMTIE: 2018070104
8.	e CPW fed Octagaon alSahped Patch antenna with slits for dual- band applicatio ns	Sriram Sandhya Rani	ECE		2018	978-1-7281- 0476-8/18
9.	Enhance ment of gain with corrugate d Y- Shaped Patch Antenna for triple – band applicatio ns	Sriram Sandhya Rani	ECE	IJRAMC	2018	DOI: 10.1002/mmce .21624
10.		Sriram Sandhya Rani	ECE	IJMTIE	2018	DOI :10.4018/IJMT IE.2018070104

	Ground Structure					
11.	Design of Inverted U-Shaped Radiating Patch Antenna for LTE/WIM AX Applicatio ns	Sriram Sandhya Rani	ECE		2018	978-1-5386- 7070-6/18
12.	Analysis of Bit Error Rate and Signal to Noise Ratio for MIMO System using OFDM	Ghanshyam Singh	ECE	IJRECE	2018	ISSN: 2348- 2281
13.	Single VDBA- Based Voltage – Mode Universal Biquadrat ic Filter	Ghanshyam Singh	ECE	ICPEICES	2019	978-1-5386- 6625-8/18
14.		Ghansyham Singh	ECE	IJOSTM	2018	ISSN: 2394- 1537

	h using Single VDVTA					
15.	CMOS Realizatio n of Electronic ally tunable Grounded Inductor Applicatio n Band Pass Amplifier Design for Noise Minimizat ion in RF System	Ghanshyam Singh , Md Hameed Pasha	ECE	IJIRS	2018	978-1-5386- 4985-5/18
16.	•	D.Rajani Kumar	EEE	Internation al Conference on Advancing Knowledge from Multidiscipl inary Perspectives in Engineering & Technology( ICAKMPET- 19)	2019	ISBN: 978-81- 940803-4-3
17.	Harmonic eliminatio n in Shunt Hybrid Active Power Filter with	Anil G,Satyanarayan aM,Dr.A.Naraina	EEE	Internation al Conference on Research Trends in Science, Technology,	2019	ISBN No:978- 81-940546-0-3

	Improved			Engineering		
	PI			&		
	controller			Managemen		
				t(ICRSTEM-		
				2019)		
18.	Performan	Rajanikumar.D,	EEE	Internation	2019	ISBN No:978-
	ce	Dr.A.Naraina		al		81-940546-0-3
	Analysis			Conference		
	for			on		
	controllin			Research		
	g of			Trends in		
	Reactive			Science,		
	Power in DFIG			Technology,		
	Wind			Engineering &		
	Turbine			Managemen		
	system			t(ICRSTEM-		
	with			2019)		
	Advanced					
	Grid Filter					
19.	Multi-	N.Anil, Srinu.B,	EEE	Internation	2019	ISBN No:978-
	Input	Rajani Kumar.D		al		81-940546-0-3
	Transform			Conference		
	er			on		
	Coupled			Research		
	Converter			Trends in		
	s by			Science,		
	Stand-			Technology,		
	alone PV-			Engineering		
	Wind			& Managaman		
	Power Generatin			Managemen		
	g System			t(ICRSTEM- 2019)		
	for Non-			4017)		
	Linear					
	Loads					
20.		B.Naresh,	EEE	Internation	2019	ISBN No:978-
	Dispatch	Ch.Kiran (		al		81-940546-0-3
	in PV-	Kumar, Rajani		Conference		
	Wind	Kumar.D		on		
	Hybrid			Research		
	System			Trends in		
	for a VRB			Science,		
	Battery			Technology,		
	Based on			Engineering		
	Max-Min			& Managaman		
	Method			Managemen		

				t(ICRSTEM-		
21.	Reduction of Fault Current using Transform er Loading of Inductor applicable for Parallel Feeder Distributi on	Rajani Kumar.D	EEE	2019) Internation al Conference on Research Trends in Science, Technology, Engineering & Managemen t(ICRSTEM- 2019)	2019	ISBN No:978- 81-940546-0-3
22.		K.Sreedevi, S.Ranjith Kumar, Rajani Kumar.D	EEE	Internation al Conference on Research Trends in Science, Technology, Engineering & Managemen t(ICRSTEM- 2019)	2019	ISBN No:978- 81-940546-0-3
23.	Improvem ent Of Power Quality Of Cascaded Transform ers Coupled With Three- Phase Bridge Converter s Using Series Compens ator	Enumula Manoj & M.Ramesh	EEE	Internation al Conference on Research Trends in Science, Technology, Engineering & Managemen t(ICRSTEM- 2019)	2019	ISBN No: 978- 81-940546-0-3
24.	Improved	Dr.A.Naraina &	EEE	Iop	2019	ISSN

	Cat- Firefly Algorithm With Facts Controller s For Improvem ent Of Voltage Profile In Ieee Modified 14 Bus Systems	E.Manoj		conference series: Materials Science and Engineering , 2020		17578981, 1757899X
25.	Identificat ion And Improvem ent Of Expanded Flow At Various Step Heights.	Raja Rao.V	ME	IJEDR	2018	2321-9939
26.	Reduction Of Primary Re- Circulatio n Loss Zones For Expanded Flows.	Raja Rao.V	ME	IJEDR	2018	2321-9939
27.		B.Sandeep Ch.Jeevan Reddy K.Sushma	ME	IJRASET	Sep,2 018	2321-9653
28.	Preparatio n And Mechanic	B.Sandeep Ch.Jeevan Reddy	ME	IJRASET	Jan,2 018	2321-9653

	al	G.Santhosh				
	Optimizati	G.Santhosn				
	on Of					
	Composit					
	e Pipes.					
29.		M.Srikiran	ME	IRJAT	Sep,2	2581-5865
	Generatio	M.Jawahar		1110111	018	
	n	B.Sandeep				
	Materials					
	For Aero					
	Space					
	Applicatio					
	ns.					
30.	CFD	B.Hemasunder	ME	IRJAT	Sep,2	2581-5865
	Analysis	M.Jawahar			018	
	On	M.Srikiran				
	Automotiv					
	e					
	Compress					
	or					
	Housing					
	For Die					
	Casting					
0.1	Method.	DII 1	ME	ID IAT	0	0501 5065
31.		B.Hemasunder	ME	IRJAT	Sep-	2581-5865
	Element	M.Radhika			2018	
	Analysis Of					
	Rectangul					
	ar Fin					
	Array.					
32	Parametri	P.Vamshikrishn	ME	IJRD	Feb-	2455-7838
02.	C	a	1,12	10112	2019	2100 1000
	Optimizati	V.Vikramreddy				
	on Of	B.Shiva Kumar				
	Electrical	M.Shashidhar				
	Discharge					
	Machinin					
	g During					
	Titanium					
	Alloy(Ti-					
	6al-4v)					
	Using					
	TOPSIS					
	Method.	** • • -				2010 1150
33.		Harish.R	ME	IJRET	Septe	2319-1163
	MANUFA				mber	

	CTURING				2018	
	AND				2010	
	TESTING					
	OF					
	SHELL					
	AND					
	TUBE					
	HEAT					
	EXCHAN					
	GER AND					
	TO					
	COMPAR					
	E THE					
	PERFOR					
	MANCE					
	USING					
	PLAIN					
	TUBES					
	AND					
	LOWFIN					
	TUBES					
34.		V.Vikramreddy	ME	SAE	09	ISSN 0148-
01.	n of	Shiva Kumar	IVIL	Internation	Jul	7191
	TOPSIS	Bushaboina,		al by Univ	2018	7171
	with	Hemasunder		of	2010	
	Taguchi	Banka		Nottingham		
	Method	Bama		- Kings		
	for Multi-			Meadow		
	Attribute			CAMPUS		
	Optimizati					
	on of					
	Machinin					
	g					
	Parameter					
	s in EDM					
35.		V. Rajarao	ME	IJITEE	June,	2278-3075
	on of Flow		<u></u>	<b></b>	2019	
	Pattern					
	over					
	Cylinders					
	and					
	Cylinder					
	with Cone					
	for					
	Improved					
	Performan					
	ce of Wind					
	55 51 Willia		I	<u>L</u>	l .	

	Turbines					
36.		Rajarao.V	ME	IJEDR	2018	2321-9939
	Of					
	Primary					
	Re-					
	Circulatio					
	n Loss					
	Zones For					
	Expanded					
	Flows					
37.	Comparat	Gulam Quadar,	CIVIL	UGC		ISSN: 2348 -
	ive Study	Syed Samiullah				8034
	on					
	Structural					
	Behavior					
	of Self				2018-	
	Compacti				2019	
	ng					
	Concrete					
	with					
	normal					
	Concrete					
	subjected					
	to					
	Elevated					
	Temperat					
38.	ure	M Sri Vormo	CIVIL	UGC		.e-ISSN : 2395-
30.	Experime ntal	M.Sri Kavya , P.Vydehi <b>,</b>	CIVIL	UGC		0056
	Studeies	B.Laxmi				0030
	on	D.Laxiiii				
	Fiberous					
	material				2018-	
	as aerated				2019	
	beds for				2019	
	domestic					
	waste					
	water					
	treatment,					
	IRJET					
	,Volume					
	5,Issue					
	5,May					
	2018.					
39.	,Compara	GulamQuadar,	CIVIL	UGC.	2018-	ISSN: 2348 -
	tive Study	Syed Samiullah			2019	8034
	on					

of Self Compact ng Concrete with normal Concrete subjected to Elevated Temperat ure					
40. Treatment of Waster Water with advanced oxidation process and plant design for microbial IRJET ,Volume 5,Issue 5,May 2018.	P.Vydehi B.Laxmi	CIVIL	UGC	2018- 2019	.e-ISSN : 2395- 0056
41. Experime ntal Studies on Fiberous material as aerated beds for domestic waste water treatment IRJET ,Volume 5,Issue 5,May 2018.	P.Vydehi, B.Laxmi	CIVIL	UGC	2018- 2019	.e-ISSN : 2395- 0056

	Treatment of Waste Water with advanced oxidation process and plant design for microbial IRJET ,Volume 5,Issue 5,May	B.Laxmi M.Sri Kavya			2019	0056
43.	Experime ntal Studeies on Fiberous material as aerated beds for domestic waste water treatment ,IRJET ,Volume 5,Issue 5,May 2018.	P.Vydehi B.Laxmi M.Sri Kavya	CIVIL	UGC	2018-2019	.e-ISSN : 2395- 0056
44.	Treatment of Waste Water with advanced oxidation process and plant design for microbial ,IRJET ,Volume 5,Issue 5,May	P.Vydehi B.Laxmi M.Sri Kavya	CIVIL	UGC	2018- 2019	.e-ISSN : 2395- 0056

	2018.					
45.	ive Study on Structural Behavior of Self Compacti ng Concrete with normal Concrete subjected to Elevated Temperat	B.Saicharan	CIVIL	UGC	2018-2019	Research. ISSN: 2348 – 8034
46.	ure Comparat ive Study on Structural Behavior of Self Compacti ng Concrete with normal Concrete subjected to Elevated Temperat ure	L Naveen	CIVIL	UGC	2018- 2019	ISSN: 2348 - 8034
47.		B.Laxmi <b>,</b> P.Vydehi ,M.Sri Kavya	CIVIL	UGC	2018- 2019	e-ISSN : 2455- 2585

	e bio reactor for					
	waste water.					
	IJTIMES – Volume					
	4,Issue 6,June-					
	2018					
48.	Domestic Direct Membran e	B.Laxmi, P.Vydehi ,M.Sri Kavya	CIVIL	UGC		e-ISSN : 2455- 2585
	Filtration					
	and implicatio				2018-	
	ns for coupling with				2019	
	anaerobic					
	membran e bio					
	reactor for waste					
	waster.					
	IJTIMES -					
	Volume 4,Issue					
	6,June-					
49.	2018 Domestic	B.Laxmi,	CIVIL	UGC		e-ISSN : 2455-
15.	Direct	P.Vydehi,				2585
	Membran e	M.Sri Kavya				
	Filtration					
	and				0010	
	implicatio ns for				2018- 2019	
	coupling					
	with anaerobic					
	membran					
	e bio reactor for					
	waste					
	water					
<u> </u>	.IJTIMES					

	– Volume					
	- volume 4,Issue					
	6,June-					
	2018					
50.		S Venkatesh	CIVIL	UGC		.ISSN : 2319-
50.	ntal	Shivakumar,	CIVID	ode		7064
	Investigati	A Sindhuja				7001
	on and	71 Omanaja				
	structural				2018-	
	behavior				2019	
	of				2013	
	geopolyme					
	rconcrete,					
	Int J of					
	sciencean					
	dresearch					
	,Volume					
	7,Issue					
	8,August					
	2018					
51.	Experime	S Venkatesh	CIVIL	UGC	2018-	ISSN: 2319-
	ntal	Shivakumar DS,			2019	7064
	Investigati	A Sindhuja				
	on and	_				
	structural					
	behavior					
	of					
	geopolyme					
	rconcrete,					
	Int J of					
	sciencean					
	dresearch					
	,Volume					
	7,Issue					
	8,August					
	2018	0.77	Q== ===	***	0015	TO 027 0 0 1 7
52.	-	S Venkatesh	CIVIL	UGC	2018-	ISSN: 2319-
	ntal	Shivakumar DS,			2019	7064
	Investigati	A Sindhuja				
	on and					
	structural					
	behavior					
	of					
	geopolyme					
	r					
	concrete,					
	Int J of					

	•					
	sciencean					
	dresearch					
	,Volume					
	7,Issue					
	8,August					
	2018					
53.	IoT on	Dr.P. Rajkumar	CSE	Internation	May-	2321-9653
	Forest fire	_		al Journal	19	
	detection			for		
	and			Research in		
	wildlife			Applied		
	Border			Science &		
	Infringem			Engineering		
	ent			Technology		
54.		Dr.P. Rajkumar	CSE	Internation	Mar-	2321-9653
J4.		ויום . Najkulliai	COL	al Journal		4041-9000
	Intrusion				19	
	and Early			for		
	Fire			Research in		
	Detection			Applied		
	using IoT,			Science &		
				Engineering		
				Technology		
55.	1	Dr.P. Rajkumar	CSE	Internation	2019	2321-9653
	on of 3-			al Journal		
	PEKE			for		
	Protocol			Research in		
	and			Applied		
	Improved			Science &		
	Parallel			Engineering		
	Message			Technology		
	Transmiss					
	ion Key					
	Exchange					
	Protocol					
56.		Mr.K.Srinivas	CSE	IJRAR,	2019	2349-5138
50.	Trends	1VII .12.0111111Vas	2015	volume6,Iss	4013	40 F9-0100
	and			•		
				ue1, March		
	Security					
	Challenge					
	s Mobile					
	Ad hoc					
	Networks					
57.	Video	Dr.P. Rajkumar	CSE	Internation	Mar-	2321-9653
	Based			al Journal	18	
	Face			for		
	Detection			Research in		
	Process			Applied		

				Science & Engineering Technology		
58.	A Novel review on Secure Routing Protocols in MANETs	Mr.K.Srinivas	CSE	IJSRST	2018	2395-602X
59.	A Survey On Authentic ation Technique s	Mr.K.Dayakar	CSE	Internation al Journal of Research	2018	2348-795X
60.	A New Mechanis m for Securing Cloud Data Using Fingerprin t Recognitio n,	Mr.K.Dayakar	CSE	Internation al Journal of Research	2018	2348-795X
61.	·	Mr. P.Srinivas Rao	CSE	Journal of advanced in Dyanamical & Control Systems	2018	1943-023X
62.	Sine Cosine Optimizati on Based Multilevel Segmenta tion of	Mr. P.Srinivas Rao	CSE	Internation al Journal of Engineering & Technology	2018	1157-1160

	Digital Images					
63.		Mr. P.Srinivas Rao	CSE	Internation al Journal of Applied Engineering Research	2018	0973-4562
64.	fuzzy model for detecting phony accounts in social networks	Mr. P.Srinivas Rao	CSE	Internation al Journal of Engineering & Technology	2018	2227-524X
65.	Sine Cosine Optimizati on Based Multilevel Segmenta tion of Digital Images	Dr.RakothKand han	CSE	Internation al Journal of Engineering & Technology	2018	1157-1161
66.		Mr.K.Srinivas	CSE	Internation al Journal of Research	2018	2348- 795X
67.		Mr.B. Naresh	CSE	Internation al Journal of Research	2018	2348- 795X

	of Distribute d Denial of Services Attacks Using Machine Learning Technique					
68.	A New Technique : Brain Password, Volume 5, August 2018	Mr.P.Kartheek Rao	CSE	Journal of Emerging Technologie s and Innovative Research	2018	2349:5162.
69.	Computer awareness among the secondary school students in telangana state	Sumayyazeesha n	BSH	Journal of the gujrath research society	2019	0374-8588

# 2 ADMINISTRATIVE ACTIVITIES INCLUDING MEETINGS OF STATUTORY BODIES

# 2.1 ADMINISTRATIVE ACTIVITIES INCLUDING MEETINGS OF STATUTORY BODIES

Table 33

S.No	Name of Board of Studies	Date of Meeting	Remarks
1.	Joint Board of Studies	22.06-2018	Refer Annexure-I
2.	Electronics and	22.06-2018	Refer Annexure-II
	Communication Engineering		
3.	Electrical and Electronics	22.06-2018	Refer Annexure-III
	Engineering		
4.	Computer Science and	22.06-2018	Refer Annexure-IV
	Engineering		
5.	Civil Engineering	22-06-2018	Refer Annexure-V
6.	Mechanical Engineering	22-06-2018	Refer Annexure-VI
7.	Basic Science and	22-06-2018	Refer Annexure-VII
	Humanities		
8.	Master of Business	22.06-2018	Refer Annexure-VIII
	Administration		

# 2.2 College Academic Council(CAC) Meeting

Table 34

S.No	Nature of Meeting	<b>Date of Meeting</b>	Remarks
1.	College Academic Council	21-07-2018	Refer Annexure-IX

# 2.3 College Finance Committee Meeting

Table 35

S.No	Nature of Meeting	Date of Meeting	Remarks
1.	Finance Committee Meeting		Refer Annexure-

# 2.3 Board of Governors(BOG) Meeting

Table 36

S.No	Nature of Meeting	Date of Meeting	Remarks
1.	Board of Governor(BOG)	13-10-2018	Refer Annexure-X

## 3.1 Professional Socities

#### **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

- o Institute of Electrical and Electronics Engineering(IEEE)
- Indian Society for Technical Education(ISTE)
- o Institute of Electrical and Telecommunication Engineering(IETE)
- o Institute of Engineer in India (IEI)
- o Society of Automobile Engineering (SAE)
- Association for Computing Machinery(ACM)
- o IEEE-Circuits and Systems
- IEEE-Power Electronics Society
- o IEEE-Computer Society of India.

## 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. MadhumitaChakravarthi, Chairman (2011), WIE Affinity group, IEEE Hyderabad section.



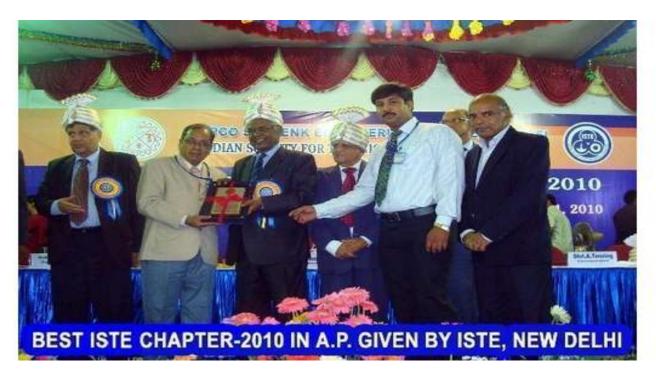
ABHIGNATHA-2019 UNDER IEEE-SB

## Indian Society for Technical Education (ISTE):

### 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 -2018**

Table 37

S.NO	Name of the Event	Chief guest	Number Participants
	Technojits-2018	Prof.N.V Ramana Rao,	
1	28 <sup>th</sup> & 29 <sup>th</sup> September 2018	Director, NIT Warangal.	300



www.jits.in

# Prof.N.V.Ramana Rao, Addressing the participants during Technojits 2018.

### Institute 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. IndukuriSatyanarayna 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 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.



Inaugaration 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. ONE DAY NATIONAL LEVEL WORKSHOP On Revit (Structural and Architectural)

✓ Date: 19<sup>th</sup> September 2018✓ Venue: Main Seminar Hall

✓ **No.of Participants**: 75 members of IE(I)

✓ Event Coordinator: Gulam Quadar (Adviser)

A one-day workshop on REVIT-CIVIL(Structural & Architectural) is organized by future gen technologies Hyderabad. The main aim of this workshop is students will get the whole day to be hands-on with Revit (Structural & Architectural). It is the only software which provide complete Building Information Modelling

This workshop aims the full range of BIM systems, Construction processes, building services, modeling, Elevation and Structural Drawings. The lecture focus on the real time work related concepts, issues, which is enhanced by the inputs of the instructor's practical experience.

It Gives Knowledge to Civil Engineers, Entry or senior level, who wishes to streamline their existing, knowledge to make a career in Architectural, Structural planning for various building system & Services.

Learn how BIM systems work, concept of design, draft, install and maintain MEP systems .construction process.



Dignitaries on the dais, Er.Gulam Quadar Coordiantor of the event, Convenor of the Event, Head Civil Prof.A.Sugunakar, and Presdient of the Function Dr.V.Vikram Reddy and Key Note Speaker MD Future Gen Technologies Zaheeruddin Shaik.



Faculty members and participants from various colleges

#### SAE JAYAMUKHI COLLEGIATE CLUB:

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 for the first time in the year **Jan 2014** under the SAE INDIA.

Chief Guest: Prof.A.V.S.S.K.S, Guptha.

Proceeded by: Dr. G. Srihari, Principal, JITS Sae Jayamukhi Collegiate Club Counsellor:

Prof. P. Rangiah, Director, JITS Management Members of JITS:

Sri T.V.R.N Reddy, Join Secretary, JITS

Staff-coordinator: Mr. V. Vikram Reddy, HOD, MECH, JITS

Venue: Auditorium, JITS

80 students enrolled and club has been formed.





Table 38

S.No	Organizing Society	Date	Name of The Event	Name of the Speakers	Name of the Organizers
1	SAEINDIA JCC	Feb 12, 2019	A One Day Workshop on "Mechanical Engg Design Cad	Mr.Md.Sameer, BDM, CANTER CADD INDIA PVT LTD, Hanamkonda	M.Jawahar B.Hemasunder
2	SAEINDIA JCC	Oct 11-12, 2018	A two day national level workshop on " Design and Simulation for next generation Applications	Mr.Y.Naresh Design Engineer, Build CAD Technical Services, Hyderabad	B.Hemasunder M.Jawahar
3	SAEINDIA JCC	Sept 7, 2018	A one day Visit-ARCI Hyderabad	Dr.Gururaj Telasang, Scientist D ARCI Hyd	B.Hemasunder

Table 39

S.N o	Dates	Name	Students name	Venue	Organiz ed by	Awards
1	21- 23jun e 2018	Interstate competitio ns - Tractor Design Competitio ns (TDC)	RAKESH BHOOMANI SAI TEJA NARSINGO JU AKHIL RAVULA PAVAN ARUKALA	SRM Universi ty Chennai	SAE India Souther n Section	1)Chairmen's Commendati on Award  2) cash prize of 10,000rupee s only/-

#### Team Size: 25 members

First time in India – Engineering students entering the industry will be equipped with practical knowledge and design experience. Prepares the students to be effective professional engineers.

Tractor Design Competition tasks the students to think, analyze, design, develop, build, test and present a tractor in series of event.

Unique Engineering Design Competition for Students with a realistic 360-degree workplace experience.

Students gain practical technical experience in the areas

- Design of drive train systems
- Tractor performance
- Manufacturing processes
- Analysis of tractive forces
- Students develop skills in Communication, Leadership, Leadership

#### Project Status:

- All 25 members are divided in to 5 teams
- Students are undergone in TDC workshops conducted by SAEISS.
- 2 teams are participated TDC Workshops from 07th to 08th Oct, 2017 at SRM University Chennai., 2017
- 2 teams are participated TDC Workshops held on 14th to 15th Oct, 2017 at Kongu Engineering College, Erode.





Our students receiving Chairman's Commendation Award

#### **Entrepreneur Development Cell (EDC)**

- ❖ 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.



Boot camp was conducted in our College, the total Warangal rural district colleges were participated in this program and 17 ideas were pinched for the final, in that ideas 14 ideas are from our college on 21-09-2018.



#### **Institute Innovation Cell(IIC)**

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):



### Telangana State Innovation Cell



28 Feb 2019 · 🕙

Sandeep is an #innovator from the #rural heartland of Telangana, Warangal Rural, who created a mini tractor that is cost effective and multi-purpose. Main specifications of the tractor include 17 HP single cylinder, 35 KMPL,1 Ton hauling capacity and more. #ao&o&rInnovator

#### **IDEA: MINI TRACTOR**

Founder - Sandeep, Warangal Rural

- It is a cost effective design that has all the specifications of a regular tractor within the cost of 1.5 - 2 lakhs.
- The mini tractor has been fabricated to cater to the needs of marginal farmers. The design involves a harvestor, grain separator, miller, and can also help in winnowing.





The NSS Unit of JITS organizes various service oriented activities to inculcate the service as a habit to budding professionals. Various programmes organized in the A.Y. 2017-18 are shown in the Table 32

#### **Table 40**:

S. No.	Date	Activity	Venue	No.of Participants
1	6/21/2018	Organized International Yoga Day in the College	JITS Narsampet	300
2	8/20/2018	Organized Haritha Haram Programme in the College by planting 350 samplings	JITS Narsampet	100
3	1/21/2019	Organized Voters Day Celebrations	JITS Narsampet	250
4	2/2/2019	Attended NSS youth festival at JNTU, Jagitial and participated in Cultural activities like Rangoli, Poster Painting, Dance, Folk Songs, Skit Competitions.	JNTU Jagitial	15
5	2/20/2019	Organized Blood donation Camp	JITS Narsampet	250
6	3/8/2019	Organized Women's Day Celebrations	JITS Narsampet	310
7	12/03/2018 to 18/03/2018	Special Camp at Moqdumpuram (7 Days)	Moqdumpuram Narsampet	50
8	3/12/2019	Inauguration of NSS Camp, introduction to NSS activities for 7 days. Survey of School dropout students	Moqdumpuram Narsampet	50
9	3/13/2019	Laying of road, Conducting sports to school students	Moqdumpuram Narsampet	50

10	3/14/2019	White wash of school building/Awareness Program on Road Safety	Moqdumpuram Narsampet	50
11	3/15/2019	Medical Camp/Dental Camp/ Nutrition awareness programme to women and mal-nutrition children.	Moqdumpuram Narsampet	50
12	3/16/2019	Motivating villages for construction of toilets / Computer Training to School Students / Women Empowerment Program.	Moqdumpuram Narsampet	50
13	3/17/2019	Awareness program on Hepatitis-B, Swine flu, and "No Plastic".	Moqdumpuram Narsampet	50
14	3/18/2019	Valedictory Function, planning for further camps.	Moqdumpuram Narsampet	50







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 2019-20.

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):

- o Mr. L.Vengal Rao, M.Ped, N.I.S.
- o Mr.K. Satish, B.Ped.

#### Table 33:

S1. No	H.T.No.	Name of the student	Dat e (s)	Title of the Programm e	Event	Organ ized By	Rema rks
	16C45A0413	P.Sri Sai Teja					
	15C4A10119	P.Bharath					
	16C41A0140	T.Simhadri					
	17C41A0205	B.Vijay	1 -	State level			
	18C41A0302	S.Pavan Kumar	15, 16 <sup>th</sup>	Volley Ball	V o 11 o	NITT	
	18C45A0211	K.Nagaraju	_	Tourname	Volley Ball	NIT,	Partici
	16C41A04E1	M.AnishVarma	Feb,	nt(All Engg	Ball	Waran	pation
1	18C45A0303	G.Shiva Kumar	201	colleges in		gal	
	16C41A0326	R.Sarvesh	9	Telangana)			
	18C45A0250	G.Rajinikanth					
	16C41A0324	G.Rakesh					
	16C41A0435	CH.Ajay Rao					



#### 3.3 Cultural Activities

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 of ceremony of FETE by Sri.T.V.R.N.Reddy, Joint Secretary, Dr.M.Lokanadha Rao, Principal and Prof.P.Rangaiah, Director.



Gathering During Jayatarang-2018 FETE



## Prize distribution during Jayataranga-2018



Cultural Activity
Special Performance on the day of Annual day 2019



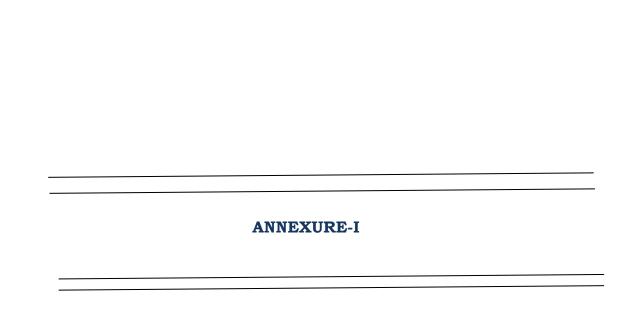
#### **Graduation day:**



Senior Rtd. Prof.K.Kishan Rao, Former Principal RECW(Presently NIT Warangal) Addressing during Graduation day



Students are taking Oath during the Graduation day





# JAYAMUKHI INSTITUTE OF TECHNOLOGICAL SCIENCES (UGC-AUTONOMOUS)

NARSAMPET, WARANGAL-506 332, TELANGANA STATE

# Minutes of the Joint Board of Studies (JBS) held on 22/06/2018 at 11:00 am in College Campus

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#### Resolutions:

- Resolved to approve the amended Academic Rules and Regulations designated as R-18 of B.Tech Programme as per Choice Based Credit System(CBCS) and in accordance with the AICTE Model Curriculum for the following courses applicable for the batches admitted from the academic year 2018-19 until further orders.
  - (i) B.Tech (Electronics & Communication Engineering)
  - (ii) B.Tech (Computer Science & Engineering)
  - (iii) B.Tech ( Electrical & Electronics Engineering)
  - (iv) B.Tech (Mechanical Engineering)
  - (v) B.Tech (Civil Engineering)
- Resolved to approve the course structure (CBCS) related to common courses of all branches in B.Tech Programme. The course structure for all branches of engineering is done for 160 credits.
- Resolved to forward the decisions taken in JBS for further approval of the College Academic Council (CAC).
- The chairman thanked the members for their suggestions of the proceedings.

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Chairman

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# JAYAMUKHI INSTITUTE OF TECHNOLOGICAL SCIENCES (UGC-AUTONOMOUS) NARSAMPET, WARANGAL-506 332, TELANGANA STATE

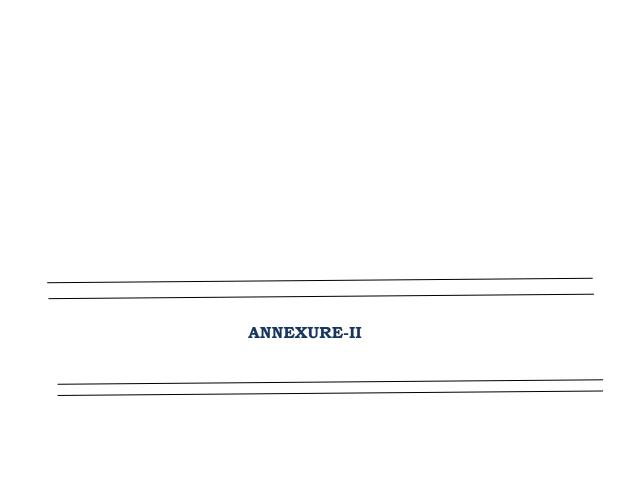
#### MEMBERS OF JOINT BOARD OF STUDIES

Members present in Joint Board of studies meeting held on 22-06-2018 at 10:00A.M

S.No	Name of the Faculty	Designation	Signature
1.	Dr.M.Lokanadha Rao Principal, JITS	Chairman	W. 600
2.	Prof.K.Kishan Rao Retired Principal, NITW	Member	Klau
3.	Dr.G.Sathiah Professor & Head, Dept of BSH	Member	fuly.
4.	Dr. V.Kamakhshi Prasad Prof of CSE, JNTUH Nominee	Member	Cleprosis
5.	Dr.Dhiraj Sunehra Prof of ECE, JNTUH Nominee	Member	Dhiraj Sureh
6.	Dr. G.Narasaiah Sreenivas Prof of EEE, JNTUH Nominee	Member	16216
7.	Dr.Bhramara Prof of ME, JNTUH Nominee	Member	1
8.	Dr.M.Vishwanatham Prof of CE, JNTUH Nominee	Member	a de la companya della companya dell
9.	Dr. M.N Rajashekar Prof of Mathematics, JNTUH Nominee	Member	diese &
10.		Member	To Sokgulit
11.		Member	Hayar.
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20.	Dr.Sindhu Prof.of Management, SMS, JNTUH.	Member	1575
21.	Dr.S.Jyoti, Dept.of Chemistry, KU Warangal	Member	John
22.	Sri.MD.Hameed Pasha Head, Dept of ECE	Member	azz
23.	Sri.P.Srinivas Rao Head, Dept of CSE	Member	hup
24,	Sri.M.Jawahar Head, Dept of ME	Member	Jahren
25.	Sri. D.Rajani Kumar Head, Dept of EEE	Member	profes
26.	Mr.Gulam Samdani Head,Dept of CE	Member	5-1
27.	Dr.A.Naraina Dept of EEE	Member	(U
28.	Dr.P.Raj Kumar Dept of CSE	Member	Quidwh
29.	Dr.P.Krishna Dept of ECE	Member	0
30.	Mr.V.Narender Dept of Mathematics	Member	A.
31.	Mr.S.Ramakrishna Dept of Mathematics	Member	Ramp
32.	Sri.M.Raju Asst.Prof, Dept of English	Member	a-
33.	Dr. E.Sriram Assoc.Prof, Dept of MBA	Member	21/8

Chairman Joint BOS





(An Autonomous Institution) Narsampet, Warangal-506332(T.S)

#### ELECTRONICS & COMMUNICATION ENGINEERING

## Agenda for Board of Studies meeting held on 22/06/2018 at 02:00 P.M.

- 1. To approve the scheme of Instructions for B.Tech. I, II, III & IV years I & II semester
- To approve the syllabi for B.Tech. I, II, III & IV Year I and II Semester.
- To approve the Scheme of Instructions & syllabi for M.Tech.(Embedded Systems).
- To approve the Scheme of Instructions & syllabi for M.Tech.(VLSI Design)
- 5. Any other item with the permission of the Chair.

Chairman BOS-ECE

Jayamukhi Institute of Technological Sciences
Muqdomputam, Chemiarappet (M)
Narsampet, Warangal (TS) + 506 332.



(An Autonomous Institution)

#### MINUTES BOARD OF STUDIES MEETING

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

S.No	Name and Address	Designation
1.	Md.Hameed Pasha Associate Professor & Head	Chairman
2,	Dr.Dhiraj Sunehra Professor,Department of ECE- JNTUCEJ University Nominee	Member
3.	Prof.K.Kishan Rao Rtd.Principal, RECW & Advisor, JITS	Member
4.	Dr.T.Kishore Kumar Professor, Dept.of ECE, NIT Warangal	Member
5.	Prof.A.Janardhan Professor, Department of ECE, JITS	Member
6.	Dr.P.Krishna Professor, Department of ECE, JITS	Member
7.	Sri.B.Jayapal Reddy, MD Appollo Computing Laboratories, Hyd.	Member
8.	Mrs.S.Sandhya Rani Associate Professor, JITS	Member
9.	Ms.Zulekha Tabassum Associate Professor, JITS	Member
10.	P.Mounika, Alumni-JITS Sr. Test Engineer, Testing BU, Benq Pvt. Lmt., Hyd.	Member

#### Minutes of the meeting:

#### The following decisions are taken:

- It is resolved to approve the Scheme & syllabi for B.Tech I,II, III & IV Year I&II Semester.
- 2. It is resolved to approve the Scheme & syllabi for M.Tech. I & II Year.
- 3. Any minor changes can be incorporated with the permission of chairman.
- It is resolved to forward the decision taken under the BOS meeting for further approval of College Academic Council [CAC].

Chairman thanked all the members for their kind advice and cooperation

Chairman Board of Studies

BOS - ECE

Jayamukhi Institute of Technological Sciences Muqdumpuram, Chernaracpet (M) Narsampet, Warangal (TS) - 506 332. ww.5

#### JAYAMUKHI INSTITUTE OF TECHNOLOGICAL SCIENCES

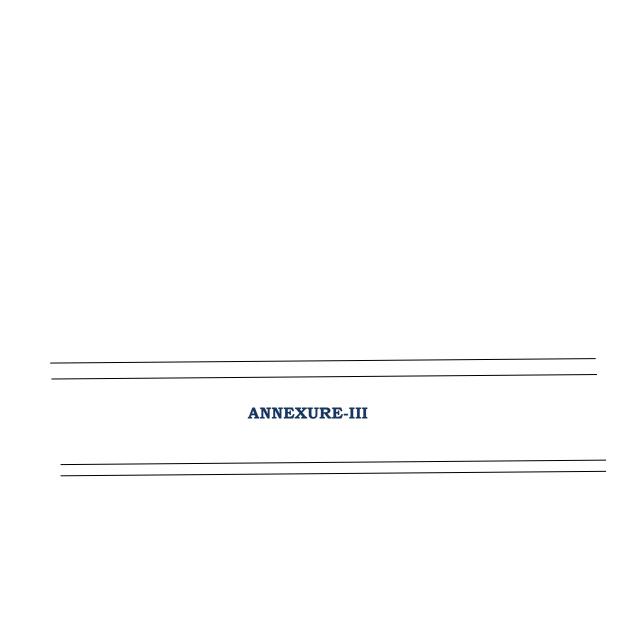
(An Autonomous Institution)

#### BOARD OF STUDIES

#### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

#### MEMBERS PRESENT

S.No	Name and Address	Designation	signature
1.	Md.Hameed Pasha Associate Professor & Head	Chairman	and
2.	Dr. Dhiraj Sunehra Professor Department of ECE- JNTUCEJ University Nominee	Member	Dhira Sune
3.	Prof.K.Kishan Rao Rtd.Principal, RECW Advisor, JITS	Member	Kluo
4.	Dr.T.Kishore Kumar Professor, Dept.of ECE NIT Warangal	Member	de
5.	Prof.A.Janardhan Professor Department of ECE, JITS	Member	A. Javan
б.	Dr.P.Krishna Professor Department of ECE, JITS	Member	Cura
7.	Sri.B.Jayapal Reddy, MD Appollo Computing Laboratories, Hyderabad	Member	
8.	Mrs.S.Sandhya Rani Associate Professor, JITS	Member	Skow
9.	Ms.Zulekha Tabassum Associate Professor, JITS	Member	of
10.	P.Mounika, Alumni-JITS Sr. Test Engineer, Testing BU, Benq Pvt. Lmt., Hyderabad.	Member	perilex





#### (Autonomous)

Narsampet, Warangal-506332(T.S)

#### ELECTRICAL & ELECTRONICS ENGINEERING

#### Agenda for Board of Studies meeting Date 22/06/2018 at 10:00 A.M.

- To approve the scheme of instructions & Syllabi for B.Tech EEE
   I, II, III & IV year I and II semester.
- To approve the syllabi of Professional Electives and Open Electives offered by the department for B.Tech III, IV Year I and II Semester.
- To approve the scheme of instructions & Syllabi for M.Tech (Power System Control & Automation)
- 4. Any other item with the permission of the Chair.

Mr.D. Rajani kumar

(Chairman BOS-EEE)

CHARMAN BOS - EEE

Jayumukhi Institute of Technological Sciences Mugdumpuram, Chennarappet (M)

Harrampet, Warangal (TS) - 506 332



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

#### ELECTRICAL & ELECTRONICS ENGINEERING BOARD OF STUDIES MEETING

#### MEMBERS PRESENT on 22-06-2018 at 10:00A.M

S.No	Name and Address	* Designation	Signature
1.	Mr.D.Rajani Kumar, Assoc.Prof.& Head,EEE JITS	Chairman	and
2.	Dr.G.Narasaiah Sreenivas Professor ,EEE & Vice-Prinicipal,JNTUH Nominee	Member	26116
3.	Prof.M.Sydulu, NIT Warangal	Member	Modula 246
4.	Prof.K.Prakash, Principal, VCE Warangal	Member	puts 22/6/18 CRamate Humalati
5.	Prof.V.Ramaiah, Professor, KU Affiliated college	Member	CRamare
6.	Mrs.K.Sumalatha, Asst.Prof., KUCE, Warangal	Member	Humalalti
7.	Mrs.S.Lavanya, AE, TSNPDCL, Warangal	Member	dut.
8.	Dr.A.Naraina, Professor, EEE, JITS	Member	(ll
9.	Mr.G.Anil, Assoc.Prof.,EEE, JITS	Member	and
10.	Mr.M.Ramesh, Assoc.Prof.,EEE, JITS	Member	4-1
11.	Mr.J. Suresh, ADE, TSGENCO, Warangal, Alumni Nominee	Member	TONUL'S



(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 22-06-2018 at 10:00 A.M.

S.No	Name and Address	Designation
1.	Mr.D.Rajani Kumar, Assoc.Prof.& Head,EEE ЛТS	Chairman
2.	Dr.G.Narasaiah Sreenivas, Professor "EEE & Vice-Prinicipal, JNTUH Nominee	Member
3.	Prof.M.Sydulu, NIT Warangal	Member
4.	Prof.K.Prakash, Principal, VCE Warangal	Member
5.	Prof. V. Ramaiah, Professor, KU Affiliated college	Member
6.	Mrs.K.Sumalatha, Asst.Prof., KUCE, Warangal	Member
7.	Mrs.S.Lavanya,AE,TSNPDCL,Warangal	Member
8.	Dr.A.Naraina, Professor, EEE, JITS	Member
9.	Mr.G.Anil, Assoc.Prof.,EEE, JITS	Member
10.	Mr.M.Ramesh, Assoc.Prof.,EEE, JITS	Member
11.	Mr.J.Suresh, ADE, TSGENCO, Warangal, Alumni Nominee	Member

The following decisions are taken:

- 1. It is resolved to approve the scheme& syllabi for B.Tech EEE I, II, III & IV Year I and II Semester.
- 2. It is resolved to approve the syllabi of Professional Electives and Open Electives offered by the department.
- It is resolved to approve the scheme of instructions & Syllabi for M.Tech (Power System Control & Automation) for I, II year I and II semester.
- 4. In place of Engineering Mechanics in I year I semester, Basic Electrical Engineering subject is added.
- Fluid Mechanics and Hydraulic Machinery subject & Laboratory in II year I semester is removed in place of that DC Machines & Transformers subject and Electrical Machines-I laboratory are added.
- 6. It is resolved that number Open Electives are three(3) & number of Professional Electives will be six(6).
- 7. Any minor changes can be incorporated with permission of Chairman-BOS.
- 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.

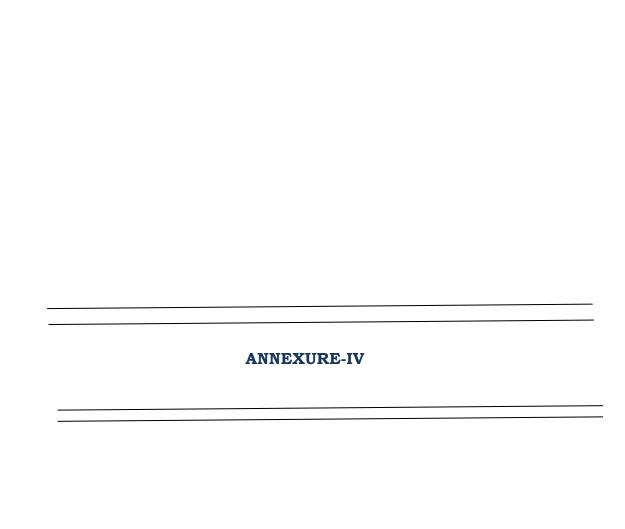
Glumalatha For

Chairman

Board of Studies-EEE

CHAIRMAN BOS - EEE

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





# JAYAMUKHI INSTITUTE OF TECHNOLOGICAL SCIENCES (UGC-AUTONOMOUS)

Narsampet, Warangal-506332(T.S)

### COMPUTER SCIENCE AND ENGINEERING

## Agenda for Board of Studies meeting held on 22-06-2018 at 10:00 A.M.

- To approve the Scheme of instructions for B.Tech I, II, III and IV Year I and II Semester.
- 2. To approve the syllabi for B.Tech I, II, III and IV Year I and II Semester.
- To approve scheme of instructions for M.Tech (Computer Science & Engineering) Programme.
- 4. To approve the Syllabi for M.Tech Computer Science & Engineering.
- 5. Any other item with the permission of the Chair.

Mesaririvas Rao

(Chairman EOS-CSE)

CHAIRMAN BOS - CSE

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



(Autonomous)

Narsampet, Warangal-506332(T.S)

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

#### MEMBERS PRESENT

Dt: 22.06.2018

S.No	Name and Address	Designation	Signature
1	Mr.P.Srinivas Rao, Associate Prof & Head, ITS	Chairman	1
2	Dr.V.Kamakshi Prasad, Prof. of CSE & Director of Evaluation JNTUH, University Nominee.	Member	(terms
3	Prof.K.Ramesh, NIT, Warangal.	Member	Harry
4	Prof.P.Niranjan Reddy HOD-CSE Department, KITS Warangal	Member	Asset
5	Sri.C.Yuktesh , IBM India Pvt. Ltd.	Member	- July -
6	Mr. P. Srinivas, Software Developer, Infosys, Hyderabad.	Member	Living P
7	Dr.P.Raj Kumar, Professor,JITS	Member	Pafinnik
8	Dr.S.Kirubakaran, Professor,JITS	Member	89
9	Dr.S.Rakoth Kandan, Professor,JITS	Member	6. Re
10	Mrs.G.Jose Mary, Associate Prof., JITS.	Member	THOM.
11	Mr. Ajay Kumar Jogawath, Research & Development Engineer, Edukinect, Hyderabad.	Member	Driv

Jeramakhi hashbar of Technological Science Chomparagoust (TS) - 506 3



(Autonomous)

#### Narsampet, Warangal-506332(T.S) COMPUTER SCIENCE AND ENGINEERING BOARD OF STUDIES MEETING

Minutes of Meeting of Board of Studies in Computer Science Engineering held on 22-06-2018 at 10:00 A.M.

S.No	Name and Address	Designation
1	Mr.P.Srinivas Rao, Associate Prof & Head, ITS	Chairman
2	Dr.V.Kamakshi Prasad, Prof.of CSE & Director of Evaluation JNTUH,University Nominee,	Member
3	Prof.K.Ramesh, NIT, Warangal.	Member
4	Prof.P.Niranjan Reddy HOD-CSE Department, KITS Warangal	Member
5	Sri.C.Yuktesh , IBM India Pvt. Ltd.	Member
6	Mr. P. Srinivas, Software Developer, Infosys, Hyderabad.	Member
7	Dr.P.Raj Kumar, Professor,JITS	Member
8	Dr.S.Kirubakaran, Professor,JITS	Member
9	Dr.S.Rakoth Kandan, Professor,JITS	Member
10	Mrs.G.Jose Mary, Associate Prof., JITS.	Member
11	Mr. Ajay Kumar Jogawath, Research & Development Engineer, Edukinect, Hyderabad.	Member

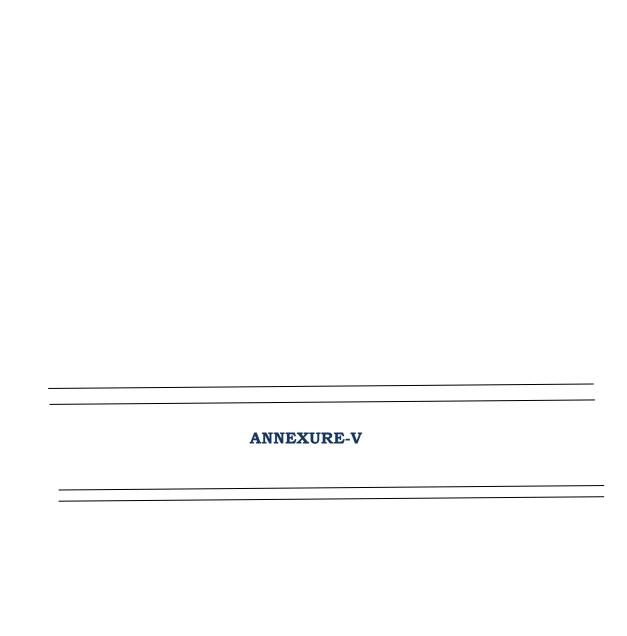
#### The following decisions are taken.

- It is resolved to approve the scheme of instructions for B.Tech I, II, III and IV Year I and II Semester.
- It is resolved to approve the syllabi for B.Tech I, II, III and IV Year I and II Semester.
- 3. It is resolved to approve scheme of instruction such that the total number of credits for B.Tech is 160.
- 4. It is resolved to approve scheme of instructions and syllabi of M.Tech-CSE Programme.
- 5. Any minor changes if necessary can be incorporated with the permission of Chairman-BOS
- It is resolved to forward the decisions taken under BOS meeting for further approval of College Academic Council [CAC].
- 7. It is resolved to approve Panel of Paper Setters and Examiners for UG & PG

The Chairman thanked the members for the advice and cooperation.

Board of Studies

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





(An Autonomous Institution) Narsampet, Warangal-506332(T,S)

#### CIVIL ENGINEERING

## Agenda for Board of Studies meeting held on 22/06/2018 at 02:00 P.M.

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

Chairman BOS-CIVIL

CHAIRMAN
BOS - CIVIL
Jayamukhi Institute of Technological Sciences
Musquimpuram Chennaracoret (M)
Narrampet, Warangal (TS) - 506 332.

# 355

# JAYAMUKHI INSTITUTE OF TECHNOLOGICAL SCIENCES

(An Autonomous Institution)

#### BOARD OF STUDIES

#### DEPARTMENT OF CIVIL ENGINEERING

#### MEMBERS PRESENT

S.No	Name and Address	Designation	signature
1.	Mr. Gulam Samdani, Head, Dept. of CE, JITS	Chairman	F= 0 2016 No
2.	Dr.M.Vishwanatham Professor CED, JNTUH, CEH University Nominee	Member	an
3.	Dr.G.Rajesh Kumar Professor & Head, CED NIT, Warangal.	Member	lighten
4.	Prof. P.Rangaiah Professor, Dept. of CE, JITS	Member	
5.	Dr.K.Thirupathi Rao Principal, Dept.of CE Ganapathy Engineering College- WGL	Member	2 61/8
6.	Dr.S.Sunil Prathap Reddy Assoc. Professor, Dept. of CE, KITS, Warangal.	Member	12
7.	Dr.Bharathi Murugan Head, Dept of CE, VEC, Warangal.	Member	V. Detter
8.	Sri. S.Rama Krishna  BEE,  R&B Dept. Warangal	Member	- Junio
9.	Mr.Gulam Quadar, Assistant Professor, Dept. of CE, JTTS	Member	Quel
10.	Nisha Jaju – Alumni Engineer at Future Gen	Member	Nighes

CHARMAN CHARMAN

BOS - CIVIL

Jayamukhi Institute of Technological Sciences Murqdumpuram, Chlorinariaopet (M) Narsampet, Warangal (TS) - 506 332



(An Autonomous Institution)

#### MINUTES BOARD OF STUDIES MEETING

#### DEPARTMENT OF CIVIL ENGINEERING

S.No	Name and Address	Designation
1.	Mr. Gulam Samdani, Head, Dept. of CE, JITS	Chairman
2,	Dr.M.Vishwanatham Professor CED, JNTUH, CEH University Nominee	Member
3,	Dr.G.Rajesh Kumar Professor & Head, CED NIT, Warangal.	Member
4.	Prof. P.Rangaiah Professor, Dept. of CE, JITS	Member
5.	Dr.K.Thirupathi Rao Principal, Dept.of CE Ganapathy Engineering College-WGL	Member
6.	Dr.S.Sunil Prathap Reddy Assoc. Professor, Dept. of CE, KITS, Warangal.	Member
7.	Dr.Bharathi Murugan Head, Dept of CE, VEC, Warangal.	Member
8.	Sri. S.Rama Krishna DEE, R&B Dept. Warangal	Member
9.	Mr.Gulam Quadar, Assistant Professor, Dept. of CE, JITS	Member
10.	Nisha Jaju –Alumni Engineer at Future Gen Technologies Hyderabad.	Member

#### Minutes of the meeting:

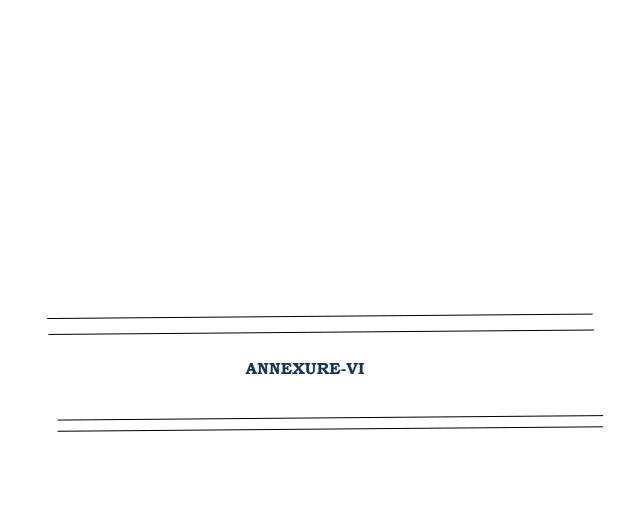
- 1. It is resolved to approve the Scheme & syllabi for B.Tech I, II, III & IV Year 1&II
- 2. Any minor changes can be incorporated with the permission of chairman.

3. It is resolved to forward the decision taken under the BOS meeting for further approval of College Academic Council [CAC].

Board of Studies

CHARMAN

Jayamukni Institute of Technological Sciences Mugdumpurim, Chennaraopet (M) Narsampet, Warangal (TS) - 506 832





(UGC AUTONOMOUS)

Narsampet, Warangal-506332(T.S) MECHNICAL ENGINEERING BOARD OF STUDIES MEETING

Agenda for Board of Studies meeting; Date: 22/06/2018 at 02:00 P.M.

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

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Board of Studies

CHAIRMAN

BOS - ME

Jayamukhi Institute of Technological Sciences

Muqdumpuram, Chennaraopet (M)

Narsampet, Warangal (TS) - 506 332.

J. Sm. S.



# (UGC AUTONOMOUS) Narsampet, Warangal-506332(T.S) MECHNICAL ENGINEERING BOARD OF STUDIES MEETING

### MEMBERS PRESENT

S.No	Name and Address	Designation	Signature
1.	Mr. M.Jawahar Head , Dept. of ME, JITS	Chairman	Janapun
2.	Dr.P.Bhramara Dept. of ME, JNTUH CEH, University Nominee	Member	pro
3.	Dr.A.Veeresh Babu Dept. of ME, NIT Warangal	Member	Abuspelet
4.	Dr.K.Eswaraiah Dept. of ME, KITS Warangal	Member	880
5.	Dr.M.Lokanadha Rao Principal, JITS	Member	M.land
6.	Prof.G.Srihari Dept. of ME, JITS	Member	Gentar
7.	Dr. Akula Komuraiah Dept. of ME, KITS(S)	Member	m
8.	Sri.Y.Santha Kumar M/s. Viswa Mechatronics Balanagar, Hyderabad	Member	wind
9.	Mr.M.Srikiran Dept. of ME, JITS	Member	Warin
10.	Mr.V.Ramu Alumni,JITS Focus Softnet Pvt Ltd, Hyderabad	Member	J. Sund



(UGC AUTONOMOUS)

Narsampet, Warangal-506332(T.S) MECHNICAL ENGINEERING BOARD OF STUDIES MEETING

Minutes of the Meeting of Board of Studies in Mechanical Engineering held on 22-06-2018 at 02:00 PM.

S.No	Name and Address	Designation
1.	Mr. M.Jawahar Head, Dept. of ME, JITS	Chairman
2.	Dr.P.Bhramara Dept. of ME, JNTUH CEH, University Nominee	Member
3.	Dr.A.Veeresh Babu Dept. of ME, NIT Warangal	Member
4.	Dr.K.Eswaraiah Dept. of ME, KITS Warangal	Member
5.	Dr.M.Lokanadha Rao Principal, JITS	Member
6.	Prof.G.Srihari Dept. of ME, JITS	Member
7.	Dr. Akula Komuraiah Dept. of ME, KITS(S)	Member
8.	Sri.Y.Santha Kumar M/s. Viswa Mechatronics Balanagar, Hyderabad	Member
9.	Mr.M.Srikiran Dept. of ME, JITS	Member
10.	Mr.V.Ramu Alumni,JITS Focus Softnet Pvt Ltd, Hyderabad	Member

The following decisions are taken.

1. It is resolved to approve the Scheme of instructions for B.Tech I,II,III & IV Year I & II

2. It is resolved to approve the syllabi for B.Tech I,II,III & IV Year I & II semester.

3. It is resolved to forward the decisions taken under BOS meeting for further approval of College Academic Council [CAC].

4. Any minor changes can be incorporated with permission of Chairman-BOS.

The Chairman thanked the members for the advice and cooperation.

**Board of Studies** CHAIRMAN

BOS - ME

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



(Autonomous)

### Narsampet, Warangal-506332 (T.S) MECHNICAL ENGINEERING BOARD OF STUDIES MEETING

Minutes of the Meeting of Board of Studies in Mechanical Engineering held on 22-06-2018 at 02:00 PM.

S.No	Name and Address	Designation
1.	Mr. M.Jawahar Associate Professor & Head	Chairman
2.	Dr.P.Bhramara Professor Department of ME, JNTUH CEH, University Nominee	Member
3.	Dr.A. Veeresh Babu Associate Professor, Department of ME, NII - Warangal	Member
4.	Dr.K.Eswaraiah Professor & Head, Department of ME KITS Warangal	Member
5.	Dr.M.Lokanadha Rao Principal , JITS	Member
6.	Prof.G.Srihari Professor of ME, JITS	Member
7.	Dr. Akula Komuraiah Associate Professor, Department of ME KITSS-warangal	Member
8.	Sri.Y.Santha Kumar <sub>MD</sub> M/s. Viswa Mechatronics Balanagar.Hyderabad	Member
9.	Mr.M.Srikiran Assistant Professor, Department of ME .JITS	Member
10.	Mr.V.Ramu Alumni,JITS Focus Softnet Pvt Ltd, Hyderabad	Member

#### Minutes of the meeting:

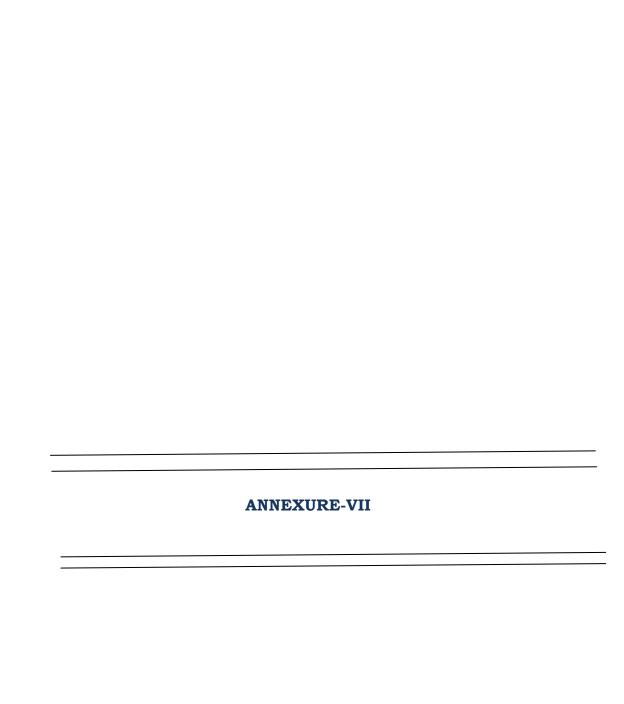
#### The following decisions are taken:

- It is resolved to approve the Scheme & syllabi for B.Tech I,II, III & IV Year I&II Semester.
- 2. It is resolved to approve the Scheme & syllabi for M.Tech. I & II Year.
- 3. It is resolved to approve the panel of examiners for paper setting, evaluation and lab examinations.
- 4 Any minor changes can be incorporated with the permission of chairman.
- 5. It is resolved to forward the decision taken under the BOS meeting for further approval of College Academic Council [CAC].

Chairman thanked all the members for their kind advice and cooperation

MRM Studies

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





# JAYAMUKHI INSTITUTE OF TECHNOLOGICALSCIENCES (UGC AUTONOMOUS)

Narsampet, Warangal-506332(T.S.)

### BASIC SCIENCES & HUMANITIES

Agenda for the Board of studies meeting; Date: 22-06-2018, 2 p.m.

- 1. To approve the syllabi of the subjects offered by BS&H department for all branches of B.Tech. Programme.
- 2. Any other item with the permission of the Chair.

Prof. G.Sathaiah

CHAIRMAN BOS - H&S

Jayamukhi Institute of Technological Sciences Muqdumpuram, Chennaraopet (M) Nargetha Mayarak (TBO 506 332.



# JAYAMUKHI INSTITUTE OF TECHNOLOGICAL SCIENCES (UGC AUTONOMOUS) Narsampet, Warangal-506332(T.S.)

# BASIC SCIENCES & HUMANITIES

# BOARD OF STUDIES MEETING

MEMBERS PRESENT

Date: 22-06-2018 at 2.00 p.m.

S.No.	Name And Address	Designation	Signature
1.	Prof. G.Sathaiah, Head, JITS	Chairman	faily
2.	Dr. V. Parvathi, Dept. of English & Head JNTUH CEH	Member	BA
3.	Dr. A. Jaya Shree, Dept. of Chemistry CCST IST, JNTUH	Member	Hoger.
4.	Dr. M.N. Rajashekar, Dept. of Mathematics, JNTUH CEJ	Member	8.00
5.	Dr. T. Sreekanth, Dept. of Physics , JNTUH CEJ	Member	Tankant
6.	Dr. Bharavi Sharma, Dept. of Mathematics, KU, Warangal	Member	last
7.	Dr.S.Jyothi, Dept. of Chemistry, KU, Warangal	Member	2000
8.	Dr.M.Prabhaker, Dept. of English, KU, Warangal	Member	apsake
9.	Dr. M. Sunitha, Dept. of Chemistry, JITS	Member	M. Sumber
10.	Dr.G.Rajaprasad, Dept. of Physics, KU Affiliated College, Warangal	Member	L.M
11.	Mr. M. Raju, Dept. of English, JITS	Member	D
12.	Mr. M. Praveen Kumar, Dept. of Chemistry, JITS	Member	Ma
13.	Mr. V. Narender, Dept. of Mathematics, JITS	Member	AL
4.	Mr. S. Ramakrishna, Dept. of Mathematics, JITS	Member	Paup
5.	Mr. P.Vishnu, Dept. of Physics, JITS	Member	Rolp
6.	B.Raju, Dept. of English, JITS	Member	AX



# JAYAMUKHI INSTITUTE OF TECHNOLOGICALSCIENCES (UGC 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 22-06-2018 at 2.00 p.m.

S.No	Name And Address	Designation
1.	Prof. G.Sathaiah, Head, JITS	Chairman
2.	Dr. V. Parvathi, Dept. of English & Head JNTUH CEH	Member
3.	Dr. A. Jaya Shree, Dept. of Chemistry CCST IST, JNTUH	Member
4.	Dr. M.N. Rajashekar, Dept. of Mathematics, JNTUH CEJ	Member
5.	Dr. T. Sreekanth, Dept. of Physics , JNTUH CEJ	Member
6.	Dr. Bharavi Sharma, Dept. of Mathematics, KU, Warangal	Member
7.	Dr.S.Jyothi, Dept. of Chemistry, KU, Warangal	Member
8.	Dr.M.Prabhaker, Dept. of English, KU, Warangal	Member
9.	Dr. M. Sunitha, Dept. of Chemistry, JITS	Member
10.	Dr.G.Rajaprasad, Dept. of Physics, KU Affiliated College, Warangal	Member
11.	Mr. M. Raju, Dept. of English, JITS	Member
12.	Mr. M. Praveen Kumar, Dept. of Chemistry, JITS	Member
13.	Mr. V. Narender, Dept. of Mathematics, JITS	Member
14.	Mr. S. Ramakrishna, Dept. of Mathematics, JITS	Member
15.	Mr. P.Vishnu, Dept. of Physics, JITS	Member
16.	Mr. B.Raju, Dept. of English, JITS	Member

The following decisions are taken.

- Resolved to approve the syllabi of the following subjects, common to all branches in B.Tech. Programme of I year I & II semester.
  - i) English
- ii)Mathematics
- iii)Engineering Physics
- iv) Engineering Chemistry

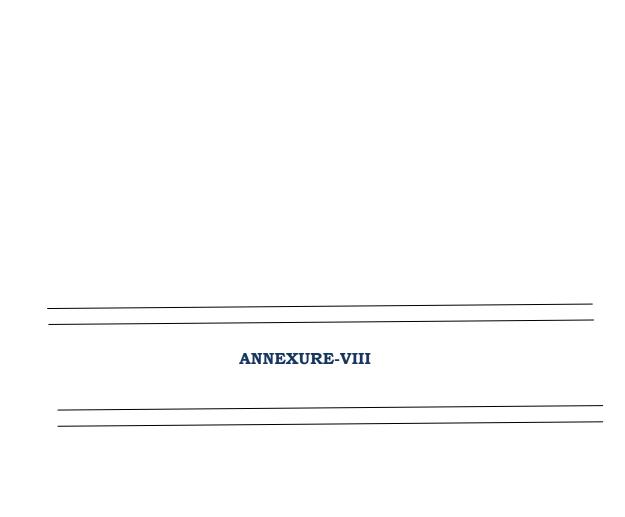
- v) Engineering Physics & Chemistry Lab vi) English Language and Communication Skills Lab
- Resolved to approve the syllabi of the following subjects of B.Tech. Programme offered in different semesters as per the course structure of individual branches viz. CSE, ECE, EEE, ME &CE.
  - i.) Transforms and Complex Variables for ECE &EEE.
  - ii.) Probability and statistics for CSE & CE.
  - iii.) Probability Distributions and Complex Variables for ME.
  - iv.) Environmental Science for all branches as Mandatory Course.
  - v.) Soft Skills and Interpersonal Communication as an Open Elective Course.
  - vi.) Gender Sensitization as Mandatory Subject in IV Semester for all branches.
- 3. Resolved to approve the panel of examiners for Theory and Practical Paper setting and valuation.
- Resolved to incorporate the suggestions if any made by respective subject experts/committee members of BOS.
- 5. Any minor changes can be incorporated with the permission of the Chairman-BOS.
- 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.

Chairman CHAIRMAN

Bost of Studies

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



(UGC Autonomous College) Narsampet, Warangal-506332 (T.S)

Department of Business Management (MBA)

June 22, 2018

# MEETING OF THE BOARD OF STUDIES, June 22, 2018 AGENDA

- To approve the rules relating to the R (18) MBA program syllabus and course structure..
- To consider and approve the Structure of the Syllabus for the MBA (R18) to commence from 2018-19.
- To examine and to approve the proposed Syllabus for the First and Second years in accordance with the suggested syllabus of the AICTE vide <a href="https://www.aicte.india.org">www.aicte.india.org</a> R(18) from 2018-19.
- To recommend the course papers to be followed by the B. Tech program under CBCS from the Academic Year 2018-2019.
- To consider and approve the proposed Panel of Paper Setters, Panel of Valuers and Board of Moderators for all the examinations to be held during the academic year 2018-19.

6. To consider any other item with the permission of the Chairman.

CHAIRMAN

CHAIRMAN .

BOS - MANAGEMENT SCIENCES

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

(UGC Autonomous College) Narsampet, Warangal-506332 (T.S)

### Department of Business Management (MBA)

Members Present at the BOS Meeting held on June 22, 2018 in the Department of Business Management, JITS (UGC Autonomous College)

SI. No.	Name	Designation/Status	Signature
01	Prof. G. Krishna Murthy, Head	Chairman	as
02	Prof. Sindhu, Head, School of Business Management	University Nominee	CET T
03	Prof. M. Ravinder Reddy, Director, MBA Program, NIT, Warangal	Member	CARRY!
04	Prof. M. Vani Manohaar, Principal	Member	Saw and
05	Dr. G. Shashidhar Rao, Head, Department of Commerce and Business Management, CKM College, Warangal.	Member	'alk of
06	Dr. E. Sriram, Professor, Department of MBA, JITS	Member	it s
07	Sri S. Satish	Member	Flo.
08	Ms. M. Aravinda	Member	And
09	Mr. V. Raghu, Sr. Associate; Capital IQ, Hyderabad.	Member	While

CHAIRMAN

CHAIRMAN .

BOS - MANAGEMENT SCIENCES
Jayamukhi Institute of Technological Sciences
Muqdumpuram, Channaraopet (M)
Narsampet, Warangut (TS) - 508 332.

(UGC Autonomous College) Narsampet, Warangal-506332 (T.S)

# Department of Business Management (MBA)

June 22, 2018

# Minutes of BOS Meeting held on June 22, 2018

- 1. It is resolved to approve the rules and regulations governing the MBA program for R (18) commencing from the academic year 2018-2019
- 2 Resolved to approve the Structure of the syllabus for the R (18)commencing from the academic year 2018-2019).
- 2. Resolved to approve the proposed Syllabus for the First and Second Semesters of MBA R (18) for the academic year commencing from 2018-2019.
- 3. Resolved to recommend the course structure and syllabus of the papers suggested to be followed by the B. Tech program from the Academic Year 2018-19.

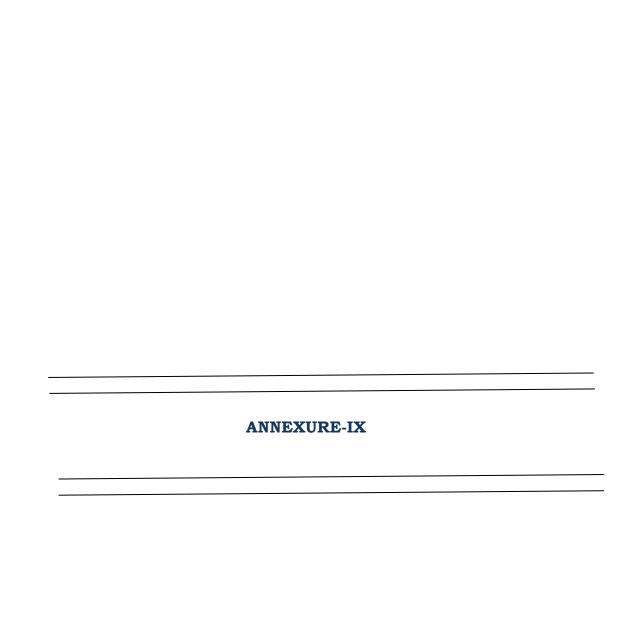
4. Resolved to approve the proposed panel of paper setters, paper valuers and Board of Moderators for all the examinations to be held during 2018-19 Academic Year.

CHAIRMAN .

BOS - MANAGEMENT SCIENCES Muqdumpuram, Chennazaopet (M)

CHAIRMAN

Narsampet, Warangal (TS) - 506 332.





## (AUTONOMOUS)

Narsampet, Warangal- 506332

Members present in College Academic Council Meeting held on 21-07-2018.

S.No.	Name and Address	Designation	Signature
1.	Prof.M.Lokanadha Rao, Principal, JITS	Chairman	H.Lo
2.	Prof.V.Kamakshi Prasad, Director of Evaluation, JNTUH	Member	Vegna 213
3.	Prof.B.Balu naik , Principal, JNTUH, CES	Member	1926
4.	Prof.B.Dean Kumar, Director, BICS, JNTUH	Member	B. Den tung
5.	Prof.K.Kishan Rao, Honorary Chairman, Appollo Computing Laboratories, Hyderabad.	Member	Kolinja
6.	Prof.G.Srihari, Dept. of ME, JITS	Member	0
7.	Prof.G.Krishna Murthy, Director, MBA, JITS	Member	Vous
8.	Prof. K.Prakash Principal, VCE, Warangal	Member	puty.
9.	Prof.K.Thirupathi Rao, Principal, GEC W	Member	- F
10.	Sri B.Jaipal Reddy, CMD, Appolo Computing Systems, Hyderabad	Member	= 1-
11.	Sri B. Srinivas Reddy, EE, Dept.of Irrigation, Warangal	Member	14
12.	Sri C.Yukthesh, IBM India Pvt. Limited. Hyderabad	Member	nuter
13.	Dr.S.G.Narayana Reddy, Dept.of CE, KITS W	Member	Denlink
14.	Prof.A.Janardhan, Dept. of ECE, JITS	Member	Atanian
15.	Dr.P.Rajkumar, Dept. of CSE, JITS	Member	Junion
16.	Dr.A.Narain, Dept.of EEE, JITS	Member	100
17.	Sri P.Srinivasa Rao, Head, CSE,JITS	Member	
18.	Md.Hameed Pasha,ECE,JITS	Member	ary
19.	Sri D.Rajani Kumar, Head, EEE, JITS	Member	and the
20.	Mr.Gulam Samdani, Head, CE, JITS	Member	et
21.	Sri M.Jawahar, Head, ME,JITS	Member	Lahren
22.	Smt.G.Josemary, Assoc. Prof., CSE, JITS	Member	JHOY .
23.	Prof.G. Sathaiah, Head, Dept.of BSH ,JITS	Member Secretary	fartie



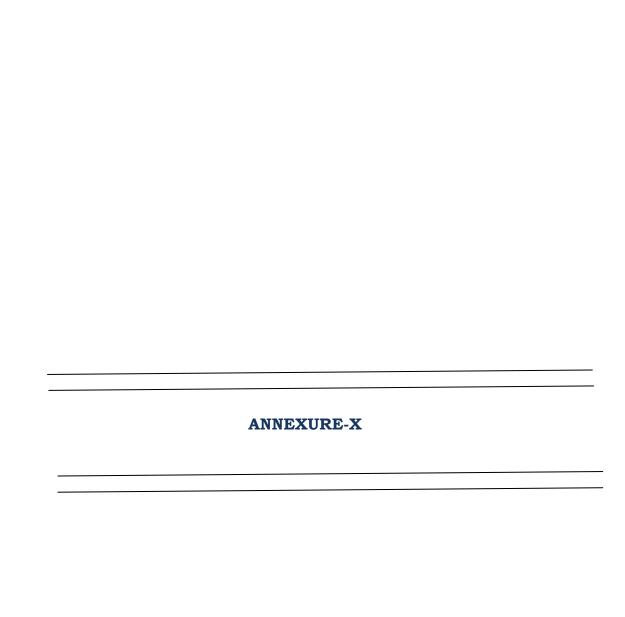
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(AUTONOMOUS)

Narsampet, Warangal- 506332

Members present in College Academic Council Meeting held on 21-07-2018.

S.No.	Name and Address	Designation	Signature
1.	Prof.M.Lokanadha Rao, Principal, JITS	Chairman	4-6-0
2.	Prof.V.Kamakshi Prasad, Director of Evaluation, JNTUH	Member	learning
3.	Prof.B.Balu naik , Principal, JNTUH, CES	Member	1000 M
4.	Prof.B.Dean Kumar, Director, BICS, JNTUH	Member	B. Day tunet
5.	Prof.K.Kishan Rao, Honorary Chairman, Appollo Computing Laboratories, Hyderabad.	Member	Krons
6.	Prof.G.Srihari, Dept. of ME, JITS	Member	
7,	Prof.G.Krishna Murthy, Director, MBA, JITS	Member	hust
8.	Prof. K.Prakash Principal, VCE, Warangal	Member	
9.	Prof.K.Thirupathi Rao, Principal, GEC W	Member	350
10.	Sri B.Jaipal Reddy, CMD, Appolo Computing Systems, Hyderabad	Member	-1.
11.	Sri B. Srinivas Reddy, EE, Dept.of Irrigation, Warangal	Member	
12.	Sri C.Yukthesh, IBM India Pvt. Limited. Hyderabad	Member	nuter
13.	Dr.S.G.Narayana Reddy, Dept.of CE, KITS W	Member	Aenloy
14.	Prof.A.Janardhan, Dept. of ECE, JITS	Member	Atana
15.	Dr.P.Rajkumar, Dept. of CSE, JITS	Member	Juliunk
16.	Dr.A.Narain, Dept.of EEE, JITS	Member	100
17.	Sri P.Srinivasa Rao, Head, CSE,JITS	Member	1
18.	Md.Hameed Pasha,ECE,JITS	Member	CAZI
19.	Sri D.Rajani Kumar, Head, EEE, JiTS	Member	month
20.	Mr.Gulam Samdani, Head, CE, JITS	Member	2-1
21.	Sri M.Jawahar, Head, ME,JITS	Member	Laurel
22.	Smt.G.Josemary, Assoc. Prof., CSE, JITS	Member	<b>Тна</b> т
23.	Prof.G. Sathaiah, Head, Dept.of BSH ,JITS	Member Secretary	fales





# JAYAMUKHI INSTITUTE OF TECHNOLOGICAL SCIENCES (AUTONOMOUS) Narsampet, Warangal- 506332

Members present in Board of Governors Meeting held on 13-10-2018.

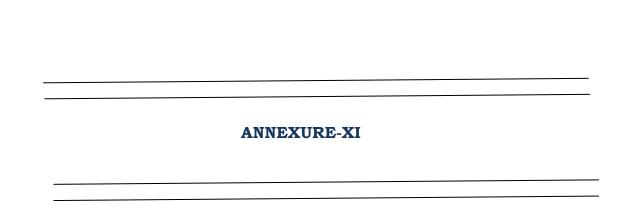
S.No.	Name and Address	Designation	Signature
1.	Prof.V.Umapathi Reddy, Formar Chairman, ECE Department, IISc- Bangalore & Visiting Professor IIT Hyderabad.	Chairman	13.10-2019
2.	Dr.Ch.Devendar Reddy, Secretary Jayamukhi Educational Society	Member	Down
3.	Sri.Ch.Narsimha Reddy, President Jayamukhi Educational Society	Member	A. 太京·野で変
4.	Dr.Ch.Ratnakar Reddy,Vice President Jayamukhi Educational Society	Member	a. s. sely.
5.	Sri.T.V.R.N.Reddy, Joint Secretary Jayamukhi Educational Society	Member	1 v. J Jeeg .
6.	Sri.G.Shankar Reddy, Treasurer Jayamukhi Educational Society	Member	and
7.	Prof.E.Saibaba Reddy, Principal JNTUCE-Hyd. University Nominee	Member	e L
8.	Sri.Kishor Kumar, UGC Nominee Education Officer, UGC-New Delhi	Member	Cly 2.10.201
9.	Smt.D.Shobha Rani, Principal, GPTW CTE Nominee	Member	DSCOR
10.	Sri.B.Jayapal Reddy, MD-ACL Hyderabad	Member	
11.	Prof.M.Ravinder Reddy, NIT Warangal	Member	(Aub!
12.	Prof.K.Kishan Rao, SNIST, Hyderabad	Member	Klue
13.	Prof.G.Sathaiah, Dean Academics, JITS Faculty Nominee	Member	failed
14.	MD.Hameed Pasha, Associate Professor, JITS Faculty Nominee	Member	and
15.	Prof.M.Lokanadha Rao, Principal	Member Secretary	N. 40



# JAYAMUKHI INSTITUTE OF TECHNOLOGICAL SCIENCES (AUTONOMOUS) Narsampet, Warangal- 506332

Members present in Board of Governors Meeting held on 13-10-2018.

S.No.	Name and Address	Designation	Signature
1.	Prof.V.Umapathi Reddy, Formar Chairman, ECE Department, IISc- Bangalore & Visiting Professor IIT Hyderabad.	Chairman	13.102
2,	Dr.Ch.Devendar Reddy, Secretary Jayamukhi Educational Society	Member	(Book)
3.	Sri.Ch.Narsimha Reddy, President Jayamukhi Educational Society	Member	2. 29.50
4.	Dr.Ch.Ratnakar Reddy,Vice President Jayamukhi Educational Society	Member	0.000
5.	Sri,T.V.R.N.Reddy, Joint Secretary Jayamukhi Educational Society	Member	10.2 1 = 09/
6.	Sri.G.Shankar Reddy, Treasurer Jayamukhi Educational Society	Member	June 1
7.	Prof.E.Saibaba Reddy, Principal JNTUCE-Hyd. University Nominee	Member	6-0
8.	Sri.Kishor Kumar, UGC Nominee Education Officer, UGC-New Delhi	Member	Chil 3102
9.	Smt.D.Shobha Rani, Principal, GPTW CTE Nominee	Member	DStoll
10.	Sri.B.Jayapal Reddy, MD-ACL Hyderabad	Member	
11.	Prof.M.Ravinder Reddy, NIT Warangal	Member	CHA!
12.	Prof.K.Kishan Rao, SNIST, Hyderabad	Member	Klluo
13.	Prof.G.Sathaiah, Dean Academics, JITS Faculty Nominee	Member	faly
14.	MD.Hameed Pasha, Associate Professor, JITS Faculty Nominee	Member	az
15.	Prof.M.Lokanadha Rao, Principal	Member Secretary	M.L.



Finance Committee meeting