



JOGINPALLY B.R. ENGINEERING COLLEGE

Accredited by NAAC B++ grade, Recognized under section 2(f) of UGC Act. 1956

Approved by AICTE & Affiliated to JNTUH, Hyderabad

**BHASKAR NAGAR, YENKAPALLY(V), MOINABAD (M)
R. R. (DIST), HYDERABAD, TELANGANA, INDIA-500075.**

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"Where there is righteousness in the heart there is beauty in the character, When there is beauty in character there is harmony in the home, When there is harmony in the home there is order in nation, When there is order in nation there is peace in the world."

Dr. A P J ABDUL KALAM

(Former President of India)

(DURING INXS 2013 @ J B GROUP OF EDUCATIONAL INSTITUTIONS)



Late Sri. Joginpally Bhaskar Rao Garu
(1939-2014)

Founder Chairman

The Pillars of Strength

Smt. J. Vasumati Devi

Chairperson

J.B. Group of Educational Institutions

Sri J. Vamsidhar Rao
MBA (USA)

SECRETARY

Joginpally B.R. Educational
Society &

VICE PRESIDENT

J.B. Educational Society

Smt. J. Gayatri
M.Arch

JOINT SECRETARY

J.B. Educational Society

Sri J.V.Krishna Rao
HRA (USA)

SECRETARY

J.B. Educational Society &

VICE PRESIDENT

Joginpally B.R. Educational
Society

Smt. J. Sunita

JOINT SECRETARY

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Educational Society

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M.D (USA)

MEMBER

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Dr. B. Rammohan Rao
M.D. (USA)

MEMBER

Joginpally B.R.
Educational Society

Co-Patrons

Major General Dr. S. S. Dasaka SM, VSM (Retd.)
CEO, JB Group of Educational Institutions

Dr. V. Usha Shree

B.Tech. M. Tech. Ph.D.

PRINCIPAL, Joginpally B.R. Engineering College



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**IT
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**EEE
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**ECE
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**Mechanical
Department**

Mrs. Amina Dilshad

**S&H
Department**

Mrs. K. Poojitha

**MBA
Department**



Chairperson Message



Smt. J. Vasumati Devi

Chairperson

JB Group of Educational Institutions

Congratulations and best wishes to all esteemed members on the two decade anniversary of J.B. Group of Educational Institutions. This year many miles stones were reached and I am sure with the blessings of Lord Venkateshwara, next year J.B. Group will achieve more. J.B Educational Society (JBES) and Joginpally B.R. Educational Society (JBRES) both have grown by leaps and bounds during last few years with the previous year being an excellent year of achievement in Academics and other fields for both the Societies.

In today's world only quality prevails. J.B. Group of Institutions is trying to keep quality at the top of their agenda. We are having an able and experienced team heading these Institutions and they are competent to scale newer heights in terms of quality and excellence.

I wish everyone success and happiness in their life.



Secretary Message



Sri J. Vamsidhar Rao
MBA (USA)
Secretary

Joginpally B.R. Educational Society

JB Group has successfully completed twenty years in achieving academic excellence in the fields of Engineering and Business Management.

I am happy to note that JB group is following the ideals of integrated learning by giving opportunities to students to develop their personalities through different extracurricular activities and soft skill courses. An important component of academic excellence is committed faculty with teaching skill and passion. JBREC also provides a rich and diversified culture to hone the young brains to face the challenging scenario for performance, competitiveness, value creation and other professional skill. JBREC believes in imparting quality education, based on this. It is a place that reflects an aura of global learning. I am pleased that you have chosen to explore the opportunities that we offer here and I am also confident that you would find your graduation here challenging and a rewarding experience. The management of this Institute have created and set apart funds, towards fulfillment of welfare measures for the benefit of deserving students, staff and faculty.

JBREC has all the reasons to be happy with very promising achievements in career launching and placements drives for the passed out students for recruitment in various reputed Industrial Organizations. In this context, we are happy that training agencies are giving CRT programmes under the close supervision of Placement Cell and J.K.C. Our college has organized several activities for students' career development and Entrepreneurial Development awareness camps for both faculty and students.

All the best to your bright career.



Vice President Message



Sri J.V.Krishna Rao
HRA (USA)

Vice President

Joginpally B.R. Educational Society

I feel very happy and elated on two decades of anniversary of J.B Group of Educational Institutions. I congratulate all the stake holders namely the management, faculty, students and parents on this occasion. A seed sown by visionary educationalist Late Sri J. Bhaskar Rao has now grown into a tree with fruits for society. Joginpally B.R Educational Society and J.B. Educational Society which is part of J.B. Group of Educational Institutions has grown leaps and bounds during these two decades. Joginpally B.R Engineering College is now one among the best engineering college in the city. It is affiliated to JNTUH. It is accredited by NAAC with B++ Grade and it is recognized under section 2(f) by UGC.



Joint Secretary Message



Smt. J. Gayatri
M. Arch.
Joint Secretary
J.B. Educational Society

The Institute is all set to bring out the potential within each student and provide proper guidance so that their potentials can be utilized to make them future engineers capable of meeting any challenge that will be faced by them after leaving the college. The college provides full support to improve their communication skills, critical thinking abilities, moral values and sense of responsibility. All the efforts are made to improve the creativity and problem solving abilities of the students so that they can contribute their best to the society and the country.

The infrastructure has been developed with most modern equipment; provisions have also been made to upgrade the same keeping pace with the technological advancements of the time.

It is my strong belief that given an opportunity, the students of this great temple of learning will prove an asset to the recruiting organizations.



Principal Message



Dr. V. Usha Shree
B.Tech, M.Tech., Ph.D.
Principal

I have great pleasure to present a brief annual report on academic developmental, Administrative, curricular, co-curricular and extracurricular activities of our Institute for the academic year 2019-20.

Joginpally B.R. Engineering College has emerged in the year 2002, established by Joginpally B.R. Educational Society, known for its excellent academic arena. The Institute is recognized by AICTE, approved by Government of T.S and affiliated to J.N.T.U.H., Hyderabad. J.B.R.E.C is offering U.G. Courses in ECE,CSE,IT,MECH and EEE, three M. Tech Courses in Power Electronics and Electrical Drives ,C.S.E., and Embedded Systems, besides professional P.G Course of MBA . The intake of this college is 480 for UG program, 54 for PG (M.Tech) and 60 for MBA.

There has been spectacular improvement of the infra-structural and other facilities in terms of academic, administrative, amenities space, laboratories with adequate equipment and software, physical and central facilities, library and reader services, Computing and Internet facilities, games and sports, Hostel, Medical and other amenities commensurate with the fast expanding academic frontiers of this college.

We are determined to further strengthen Industry Institute Interaction Cell, R&D, Consultancy Development Centre and Entrepreneurial Development Cell of this Institute. A good number of faculties have enrolled themselves for Doctoral Studies and are pursuing their research activities at different stages.



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING (EEE)

HOD MESSAGE

Greetings from the EEE department, Joginpally B R Engineering College, Moinabad, Hyderabad. It gives me immense pride and pleasure to lead the Electrical and Electronics Engineering Department of this esteemed and prestigious Institution. Electrical & Electronics Engineering is an exciting and dynamic field that deals with the technology of electricity, especially the design and applications of circuitry and equipment for power generation and distribution, machine control and communications. Electrical and Electronics Engineers enjoy a high demand service status in modern manufacturing and industrial processes.



Mr. P.Rajendar
B E.. M. Tech

We are creating a platform for to achieve their dream jobs in Government sectors such as NTPC, Power Grid, Genco, Transco, NPDCL, SPDCL etc., and also in software and electronics design sectors. We are committed towards creating professional graduate community, which is capable to handle contemporary challenges required by the employer and society. Further, to promote academic growth we offer state of art programmes for the students and faculties. The department aims in developing human potential to its fullest extent so that intellectuals capable of being an asset to the country can emerge. The Department comprises of Staff members who have achieved excellence in teaching, research and innovations. The department has specialized faculties in all important areas of Electrical Engineering such as Power Systems, Power Electronics & Drives and Control Systems. The faculty takes active interest in research and development activities. High Impact publications in International Journals and authoring refereed books showcase the standard of the faculty members. They regularly organize workshops, training programmes, conferences and related activities for the benefit of the EEE student's community

Our Department consists of various laboratories like Electrical Measurements, Networks, Control Systems, Power Systems, Power Electronics and Drives and Electrical Machines lab equipped with the new technological set ups giving the scope to all students having a hands on experience individually, which will increase their confidence to face the practical problems in the field of Electrical Engineering. The department also offers the PG program (M.Tech) in Power Electronics and Drives. It regularly focuses on industrial visits, expert guest lectures, workshops, seminars, trainings and other co-curricular and extra-curricular activities for technical and personal development of the students. It maintains excellent coordination among faculty members and students, and consistently good academic results. I take this opportunity to welcome all aspiring undergraduate and post graduate electrical and electronics engineering students to Electrical Department of Joginpally B. R Engineering College.



1. Faculty Details

(a) Teaching Faculty.

S.No.	Name of the Faculty	Designation	Qualification (UG/PG/Ph.D./Others)
1	P.Rajendar	M.Tech	Assoc.Prof, and Hod
2	Dr.S.Satish Kumar	Ph.D	Professor
3	Dr. R Ravikumar	Ph.D	Professor
4	G. Naveen	M.Tech(Ph.D)	Assoc.Prof
5	R.Venkateswarlu	M.Tech	Assoc.Prof
6	M.Shasikanth	M.Tech	Assoc.Prof
7	G.S.V.V.Mutyavali	M.Tech	Asst.Prof
8	N. Bhargavi	M.Tech	Asst.Prof
9	P.Veeresh	M.Tech	Asst.Prof
10	S.Ananthasai	M.Tech	Asst.Prof
11	Md.Tajuddin	M.Tech	Asst.Prof
12	B.Harini	M.Tech	Asst.Prof
13	N.Revathi Nageswari	M.Tech	Asst.Prof
14	M.Anil Kumar	M.Tech	Asst.Prof
15	T.Nagarjuna Reddy	M.Tech	Asst.Prof

(b) Non- Teaching Faculty





S.No.	Name of the Faculty	Designation	Qualification
(i)	K.Prem Kumar	Lab Assistant	Diploma
(ii)	K.Narender	Lab Assistant	Diploma
(iii)	P.Ram Chander	Lab Assistant	Diploma

2. Department Group Photo










3. Labs Information

S.No.	Name of the Lab	Photo
(a)	Electrical Machines Lab	 A group of students and a faculty member are gathered around a table in the Electrical Machines Lab. They are looking at a large diagram or chart on the wall. The lab is equipped with various electrical machines and equipment.
(b)	Electrical Measurements Lab	 A group of students and a faculty member are standing in the Electrical Measurements Lab. They are looking at a large diagram or chart on the wall. The lab is equipped with various electrical measurement instruments and equipment.
(c)	Power Electronics Lab.	 The Power Electronics Lab is a large, well-lit room with several long tables and chairs. It is equipped with various power electronics equipment and instruments.
(d)	Networks Lab	 The Networks Lab is a room with several long tables and chairs. It is equipped with various networking equipment and instruments. The room has a red patterned curtain on the wall.



(e)	Control Systems lab	
(f)	Basic Electrical Simulation Lab	
(g)	Power Converters Lab	
(h)	Power Systems Lab	
(i)	Electrical Workshop	



4. Faculty Achievements

a) Workshops.

S.No.	Name of the Faculty	Topic	Venue	Date
1	Dr.R.Ravi Kumar	Outcome Based Education	JBREC	2 nd -7 th December 2019
2	Dr.R.Ravi Kumar	Real-Time Applications using labview with Arduino	Karpagam College of engineering	6 th December-2019
3	Dr.R.Ravi Kumar	esim,a First course in IOT series for teacher	ICT,IIT Bombay	21 st September 2019
4	Dr.R.Ravi Kumar	Hands on training on solar study Lamp Assembly	JBREC	2 October 2019
5	R.Venkateswarlu	Connecting Mechanical & Electrical Engineers to MEP Industry	JBREC	20 th September 2019
6	R.Venkateswarlu	Effective Teaching and Research Skills	VJIT	5 th to 11th November, 2019
7	R.Venkateswarlu	Industrial Embedded Systems & IoT	Kernal Masters	24 th January 2020
8	P.Veeresh	e-sim, a First course in IOT series for teacher	ICT,IIT Bombay	21 st September 2019
9	P.Veeresh	Hands on training on solar study Lamp Assembly	JBREC	2 October 2019
10	P.Veeresh	Connecting Mechanical & Electrical Engineers to MEP Industry	JBREC	20 th September 2019
11	P.Veeresh	Industrial Embedded Systems & IoT	Kernal Masters	24 th January,2020
12	S.Ananthasai	Connecting Mechanical & Electrical Engineers to MEP Industry	JBREC	20 th September 2019
13	S.Ananthasai	Industrial Embedded Systems & IoT	Kernal Masters	24 th January,2020
14	S.Ananthasai	Industrial Embedded Systems & IoT	Kernal Masters	24 th January,2020
15	Md.Tajuddin	e-sim, a First course in IOT series for teacher	ICT,IIT Bombay	21 st September 2019
16	Md.Tajuddin	Hands on training on solar study Lamp Assembly	JBREC	2 October 2019
17	Md.Tajuddin	Connecting Mechanical & Electrical Engineers to MEP Industry	JBREC	20 th September 2019
18	Md.Tajuddin	Industrial Embedded Systems & IoT	Kernal Masters	24 th January,2020
19	N.Bhargavi	Effective Teaching and Research Skills	VJIT	5 th to 11th Nov, 2019
20	N.Bhargavi	Industrial Embedded Systems & IoT	Kernal Masters	24 th January,2020
21	N.Bhargavi	Connecting Mechanical & Electrical Engineers to MEP Industry	JBREC	20 th September 2019
22	M.AnilKumar	Connecting Mechanical & Electrical Engineers to MEP Industry	JBREC	20 th September 2019
23	M.AnilKumar	Industrial Embedded Systems & IoT	Kernal Masters	24



				th January,2020
24	M.AnilKumar	e-sim, a First course in IOT series for teacher	ICT,IIT Bombay	21 st september 2019
25	M.AnilKumar	Hands on training on solar study Lamp Assembly	JBREC	2 October 2019
26	T.Nagarjunareddy	Connecting Mechanical & Electrical Engineers to MEP Industry	JBREC	20 th September 2019
27	T.Nagarjunareddy	Industrial Embedded Systems & IoT	Kernal Masters	24 th January 2020
28	T.Nagarjunareddy	e-sim, a First course in IOT series for teacher	ICT,IIT Bombay	21 st September 2019
29	T.Nagarjunareddy	Hands on training on solar study Lamp Assembly	JBREC	2 October 2019
30	G.S.V.V Mutyavali	Connecting Mechanical & Electrical Engineers to MEP Industry	JBREC	20 th September 2019
31	G.S.V.V Mutyavali	Industrial Embedded Systems & IoT	Kernal Masters	24 th January,2020
32	G.S.V.V Mutyavali	e-sim, a First course in IOT series for teacher	ICT,IIT Bombay	21 st september 2019
33	G.S.V.V Mutyavali	Hands on training on solar study Lamp Assembly	JBREC	2 October 2019
34	B.Harini	Hands on training on solar study Lamp Assembly	JBREC	2 October 2019
35	B.Harini	Connecting Mechanical & Electrical Engineers to MEP Industry	JBREC	20 th September 2019
36	B.Harini	Industrial Embedded Systems & IoT	Kernal Masters	24 th January,2020
37	N.Revathi Nageswari	Connecting Mechanical & Electrical Engineers to MEP Industry	JBREC	20 th September 2019
38	N.Revathi Nageswari	Industrial Embedded Systems & IoT	Kernal Masters	24 th January,2020
39	N.Revathi Nageswari	e-sim, a First course in IOT series for teacher	ICT,IIT Bombay	21 st September 2019
40	N.Revathi Nageswari	Hands On Training On Solar Study Lamp Assembly	JBREC	2 October 2019

b) Faculty Development Programme.

S.No.	Name of the Faculty	Topic	Venue	Date
(i)	Md.Tajuddin	POWER SYSTEMS	UGC-Human resource Development center JNTUH hyd.	23 rd September to 27 th September



c) Journal Publications.

S.No.	Name of the Faculty	Paper Title	Journal Name	Issue/Volume	ISBN/ISSN No. if any	Date
(i)	P.Rajendar	A low-cost monitoring system for maximum power point of a photovoltaic system	Journal of Information and Computational Science	P-796-802, Volume 10 Issue 2 - 2020	ISSN: 1548-7741	Feb 2020
(ii)	Dr R Ravikumar	Hybrid Modelling and Control of an Obstacle Avoidance Quadcopter	Journal of Advanced Research in Dynamical & Control Systems	P-1101-1108, Vol. 12, 05-Special Issue	ISSN 1943-023X	June 2020
		Performance Evaluation of Variable Structure Controller Based on Sliding Mode Technique for a Grid-Connected Solar Network	Journal of Information and Computational Science	P-789-795, Volume 10 Issue 2 - 2020	ISSN: 1548-7741	Feb 2020
(iii)	Dr.S.Sathish kumar	Cascade Multilevel STATCOM as a Solution to Improve the Voltage Profile of a Power Grid	Journal of Information and Computational Science	P-783-788, Volume 10 Issue 2 - 2020	ISSN: 1548-7741	Feb 2020
(iv)	G.Naveen	Power Quality Improvement by using Unified Power Quality Conditioner Integrating Distributed Generation	Journal of Information and Computational Science	P-803-808, Volume 10 Issue 2 - 2020	ISSN: 1548-7741	Feb 2020
		Hybrid Modelling and Control of an Obstacle Avoidance Quadcopter	Journal of Advanced Research in Dynamical & Control Systems	P-1101-1108, Vol. 12, 05-Special Issue	ISSN 1943-023X	June 2020
(v)	P.Veeresh	Implementation of Solar PV Array Fed BLDC Motor Driven Water Pump	Journal of Information and Computational Science	P-1176-1184, Volume 10 Issue 2 - 2020	ISSN: 1548-7741	Feb 2020



d) NPTEL Courses.

S.No.	Name of the Faculty	Course Name	Duration	Grade
(i)	Dr.S.Sathish Kumar	NPTEL	12 Weeks	Successfully Completed
(ii)	Dr.R.Ravi Kumar	NPTEL	12 Weeks	Successfully Completed
(iii)	P.Rajender	NPTEL	12 Weeks	Elite+Sliver
(vi)	G.S.V.V.Mutyavali	NPTEL	12 Weeks	Elite+Sliver

5. **Department Events**

a) Seminars/Workshops/Conferences/Guest Lectures conducted.

S.No.	Topic	Resource Persons' Details (Name, Designation, College/Working Place Details)	Event Type (Seminar/Workshop/Conference/Guest Lectures)	Date
(i)	Hands on training on solar study Lamp Assembly	JBREC	workshop	2 nd October 2019
(ii)	Poster presentation	JBREC	workshop	1 st October 2019
(iii)	Pariksha Pe Charcha 2020	JBREC	workshop	20 th January 2020

b) Seminars/Workshops/Conferences/Guest Lectures Photos





6. Details of Professional Bodies/MoUs

(a)

S.No.	Name of the Professional Bodies
(i)	IEEE Student Chapter

(b)

S.No.	Companies (MoU)
(i)	Dhanush Engg Services India Pvt Ltd., Hyderabad
(ii)	E2labs Information Security Pvt Ltd, Hyderabad
(iii)	Entrepreneurship Development Institute Of India(Edii), New Delhi
(iv)	Micro, Small & Medium Enterprises (Msme)-Itfs, Govt.Of India, Hyderabad
(v)	Imperial Society Of Innovative Engineers (Isie), Govt.Of India

7. Students Achievements

a) Toppers List/Gold Medal List/University Toppers (if any).

S.No.	Name of the Student	Year	Percentage
(i)	Himanshu Rai	II	86
(ii)	V.Prathibha	III	73
(iii)	P.Srikanth	IV	78.5

b) Results

(i) B.Tech.

S.No.	Year	Pass Percentage
(i)	II	48
(ii)	III	35
(iii)	IV	44

(ii) M.Tech.

S.No.	Year	Pass Percentage
(i)	I	80

c) Placements.

S.No.	Name of the Student	Name of the Company
(i)	B. Praneeth Reddy	INS-MARGO



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING (ECE)

HOD MESSAGE

The department of Electronics and Communication Engineering was established during the inception of the college in the year 2002, with a vision to be a leading center of education and research in Electronics and Communication Engineering, making the students adaptable to changing technological and societal needs in a holistic learning environment. Technologies are changing at a rapid pace and touching every corner of our lives. The Department of ECE is dedicated towards grooming students and making them ready to meet the requirements of this competitive and rapidly evolving sector.



Mr. M. Srinivasa Rao
B.E., M. Tech., (Ph.D.)

The department has well qualified faculty members with considerable experience in academics, research and industry. The laboratories of the department are well equipped with sophisticated equipment and professional software tools in the fields of Embedded Systems, VLSI design, and Digital Signal Processing. The department emphasizes on the development of hands on skill of the students to complement their theoretical knowledge and as such the department organizes periodical training programs and workshops to train students with the latest technologies apart from the regular curriculum. The department has a vibrant learning environment where all the students and faculty members nurture the spirit of innovation, creativity and contribute effectively to the advancement of technology. The department has produced large number of highly accomplished alumni since its inception.

They are spread across the globe as professionals in reputed multinational companies, pursuing higher education and into research and development. The department of Electronics and Communication Engineering at JBREC continues the tradition of transforming fresh young students into successful professionals.



1. Faculty Details

(a) Teaching Faculty

S.No.	Name of the Faculty	Designation	Qualification (UG/PG/Ph.D.)
1	Dr. V. Usha Shree	B.Tech,M.Tech,Ph. D	Professor
2	Dr S.M.K.M Abbas Ahmad	M.Tech,Ph.D	Professor
3	Dr S. Prabhakara Rao	B.Tech,M.Tech,Ph. D	Professor
4	M.Srinivasa Rao	BE, M.Tech, (Ph. D)	Associate Professor
5	A. Rajaiah	BE, M.Tech,(Ph. D)	Associate Professor
6	P.Ramesh	BE,M.Tech, (Ph. D)	Associate Professor
7	P.Veernath	B.Tech,M.Tech,(Ph. D)	Associate Professor
8	B.Suma	B.Tech, M.Tech	Associate Professor
9	R.Durga Gopal	M.Tech, (Ph. D)	Associate Professor
10	M.Govindu	M.Tech, (Ph. D)	Associate Professor
11	J. Nehru	B.Tech,M.Tech	Assistant Professor
12	K. Ravinder	B.Tech,M.Tech	Assistant Professor
13	G. Srinivasu	M.Tech (Ph. D)	Assistant Professor
14	E. Mahesh	B.Tech,M.Tech, (Ph.D)	Assistant Professor
15	D.Madhavi Latha	B.Tech, M.Tech	Assistant Professor
16	G. Sai Babu	B.Tech,M.Tech, (Ph.D)	Assistant Professor
17	T. Gopala Krishna	B.Tech,M.Tech	Assistant Professor
18	K. Manasa	B.Tech, M.Tech	Assistant Professor
19	K. Rakesh	B.Tech, M.Tech	Assistant Professor
20	Azra Fatima	B.Tech, M.Tech	Assistant Professor
21	N.Shirisha	B.Tech, M.Tech	Assistant Professor

(b) Non Teaching Faculty

S.No.	Name of the Faculty	Designation	Qualification
1	Padma	Diploma	Lab Asst.
2	B.R. Raju	I.T.I.	Lab Asst.

2. Department Group Photo





3. Labs Information

S.No.	Name of the Lab
(a)	Electronic Devices And Circuits Lab
(b)	Digital System Design Lab
(c)	Basic Simulation Lab
(d)	Electronic Circuit Analysis Lab
(e)	IC Applications Lab
(f)	Analog And Digital Communication Lab
(g)	Microprocessors & Microcontrollers Lab
(h)	Data Communications And Networks Lab
(i)	Digital Signal Processing Lab
(j)	Scripting Languages Lab
(k)	VLSI & E-CAD Lab
(l)	Microwave Engineering Lab

4. Faculty Achievements

a) Workshops

S.No.	Name of the Faculty	Topic	Venue	Date
1	Dr.SMKM. Abbas Ahmad	A Training on Arduino	JBREC	15 th May 2020

b) Faculty Development Programmes

S.No.	Name of the Faculty	Topic	Venue	Date
1	Dr.SMKM. Abbas Ahmad	Basic Principles of Remote sensing Technology	Sri Devi Women's Engineering College	13 th -14 th April 2020
2	Dr.SMKM. Abbas Ahmad	Cyber Security	GRIET	4 th May 2020.
3	Dr.SMKM. Abbas Ahmad	Art of Writing Papers & Research Methodologies	JBREC	7 th -13 th May 2020
4	Dr.SMKM. Abbas Ahmad	Moodle Learning Management System	MGIT	22 th May 2020
5	Dr.S.Prabhakara Rao	AICTE Margsharshan FDP on "Outcome Based Education"	GRIET	2 nd -7 th Dec 2019



6	Dr.S.Prabhakar Rao	Design and Analysis of antennas 5G Applications	Spoorthy Engg College	3 rd -9 th July 2019
7	Dr.S.Prabhakara Rao	Cyber Security	Sri Devi Women's Engineering College	04 th May 2020
8	Dr.S.Prabhakar Rao	Art of Writing Papers & Research Methodologies	GRIET	7 th -13 th May 2020
9	Dr.S.Prabhakara Rao	Effective & Efficient Online Teaching In Age of Corona	MH	23 th May 2020
10	A. Rajaiah	Cyber Security	Sridevi Women's Engineering College	04-May-20
11	A. Rajaiah	Art of Writing Papers & Research Methodologies	GRIET	7 th - 13 th May 2020
12	A. Rajaiah	Effective & Efficient Online Teaching In the Age of Corona	MH	23 rd May 2020
13	P.Ramesh	Art of Writing Papers & Research Methodologies	GRIET	7 th - 13 th May 2020
14	P.Ramesh	Effective & Efficient Online Teaching In the Age of Corona	MH	23 th May 2020
15	P.Ramesh	Disruptive Technology	St. Peters engineering college	26 th - 31 st May 2020
16	B.Suma	Pedagogical Research , Technical writing and publication	IETE & JBIET	1 st -7 th Aug 2019
17	B.Suma	Cyber Security	Sri Devi Women's Engineering College	04 th May 2020
18	B.Suma	Art of Writing Papers & Research Methodologies	GRIET	7 th - 13 th May 2020
19	B.Suma	Recent Trends and innovations on Digital Image and Video Processing	CMR Technical Campus, Hyderabad	11 th - 15 th May 2020
20	B.Suma	Effective & Efficient Online Teaching In Age of Corona	MH	23 rd May 2020



21	M.Govindu	Recent Trends and innovations on Digital Image Video Processing	CMR Technical Campus, Hyderabad	11 th – 15 th May 2020
22	M.Govindu	Effective Online Teaching Tools and Assessment	JBREC	16 th May 2020
23	M.Govindu	English FDP	JBREC	22 nd June to 13 th July 2020
24	R Durga Gopal	Cyber Security	Sri Devi Women's Engineering College	04 th May 2020
25	R Durga Gopal	Art of Writing Papers & Research Methodologies	GRIET	7 th -13 th May 2020
26	R Durga Gopal	Recent Trends and innovations on Digital Image Video Processing	CMR Technical Campus, Hyderabad	11 th -15 th May 2020
27	R Durga Gopal	Effective Online Teaching Tools and Assessment	JBREC	16 th May 2020
28	Nehru Jarpula	Cyber Security	Sri Devi Women's Engineering College	04 th May 2020
29	Nehru Jarpula	Art of Writing Papers & Research Methodologies	GRIET	7 th -13 th May 2020
30	Nehru Jarpula	Effective Online Teaching Tools and Assessment	JBREC	16 th May 2020
31	D.MadhaviLatha	Art of Writing Papers & Research Methodologies	GRIET	7 th -13 th May 2020
32	D.MadhaviLatha	Effective Online Teaching Tools and Assessment	JBREC	16 th May 2020
33	E.Mahesh	Cyber Security	Sri Devi Women's Engineering College	04 th May 2020
34	E.Mahesh	Art of Writing Papers & Research Methodologies	GRIET	7 th -13 th May 2020
34	E.Mahesh	Effective Online Teaching Tools and Assessment	JBREC	16 th May 2020
35	G. Srinivasu	Art of Writing Papers	GRIET	7 th -13 th May



		& Research Methodologies		2020
36	G. Srinivasu	Micro strip Antennas for Advanced Wireless Communications	CMR Technical Campus, Hyderabad	15 th -16 th May 2020
37	G. Srinivasu	Recent Trends in VLSI and Embedded Auto Industry	CMR Technical Campus, Hyd.	20 th -24 th May 2020
38	G. Srinivasu	Future Outlooks of Advanced Communication and Signal Processing	Bapatla Engineering College	22 nd -29 th May 2020
39	G. Srinivasu	Effective Online Teaching Tools and Assessment	JBREC	16 th May 2020
40	G. Srinivasu	VLSI IC Design flow	Anurag University Hyderabad	28 th -30 th May 2020
41	G.Saibabu	Art of Writing Papers & Research Methodologies	GRIET	7 th – 13 th May 2020
42	G.Saibabu	Recent Trends and innovations on Digital Image Video Processing	CMR Technical Campus, Hyderabad	11 th -15 th May 2020
43	G.Saibabu	Effective Online Teaching Tools and Assessment	JBREC	16 th May 2020
44	G.Saibabu	Recent Trends in VLSI and Embedded Auto Industry	CMR Technical Campus, Hyderabad	20 th – 24 th May 2020
45	T.Gopala Krishna	Art of Writing Papers & Research Methodologies	GRIET	7 th -13 th May 2020
46	T.Gopala Krishna	Recent Trends and innovations on Digital Image Video Processing	CMR Technical Campus, Hyderabad	11 th -15 th May 2020
47	T.Gopala Krishna	Effective Online Teaching Tools and Assessment	JBREC	16 th May 2020
48	K. Ravinder	Cyber Security	Sri Devi Women's Engineering College	04 th May 2020
49	K. Ravinder	Art of Writing Papers & Research Methodologies	GRIET	7 th -13 th May 2020
50	K. Ravinder	Effective Online Teaching Tools and	JBREC	16 th May 2020



		Assessment		
51	K Rakesh	Cyber Security	Sri Devi Women's Engineering College	04 th May 2020
52	K Rakesh	Art of Writing Papers & Research Methodologies	GRIET	7 th -13 th May 2020
53	K Rakesh	Effective Online Teaching Tools and Assessment	JBREC	16 th May 2020
54	Azra Fatima	Cyber Security	Sri Devi Women's Engineering College	04 th May 2020
55	Azra Fatima	Art of Writing Papers & Research Methodologies	GRIET	7 th – 13 th May 2020
56	N. Shirisha	Cyber Security	Sri Devi Women's Engineering College	04 th May 2020
57	N. Shirisha	Art of Writing Papers & Research Methodologies	GRIET	7 th - 13 th May 2020

c) NPTEL Courses

S.No.	Name of the Faculty	Course Name	Duration
1	Dr.V.Usha Shree	Introduction to Wireless and Cellular Communications	12-Week course
2	Dr.V.Usha Shree	The Joy of Computing Using Python	12-Week course
3	M.Srinivasa Rao	Introduction to Research	12-Week course
4	M.Srinivasa Rao	Introduction to Wireless and Cellular Communications	12-Week course
5	B.suma	Digital Image Processing	July-Oct-2019
6	T.Gopala Krishna	Digital Image Processing	July-Oct-2019

d) Conferences (National/International)

S.No.	Name of the Faculty	Conference Name	Paper Title	Presented / Participated	ISBN/ ISSN No. if any	Date
1.	G.Srinivasu	2020 International Conference on Emerging Trends in Information Technology and Engineering (ic-ETITE)-IEEE Xplore	A Circular Slotted Planar Monopole UWB Antenna for RF Energy Harvesting Applications	Presented	ISBN: 978-1-7281-4142-8	27-Apr-20



2.	D. Madhavi Latha	International Conference on Innovations in Electronics & Communication Engineering (ICIECE- 2019)	Digital Image Watermarking Through Blockmatching and Arnold Transform	Participated	-	2nd & 3rd August 2019
3.	Kolluri Rakesh	International Conference on Innovations in Electronics & Communication Engineering (ICIECE- 2019)	Digital Image Watermarking Through Blockmatching and Arnold Transform	Participated	-	2nd & 3rd August 2019

e) Journal Paper Publications

S.No.	Name of the Faculty	Paper Title	Journal Name	ISBN/ISSN No. if any	Date
1	Dr. V. Usha Shree	A Fault Diagnosis Method based on Node Dynamic Behaviour Status Prediction in Distributed Sensor Network	International Journal of Advanced Science and Technology (IJAST)	ISSN: 2005-4238	Sep-19
2	Dr. V. Usha Shree	A Fine Grained research Over Human Action Recognition	International Journal of Innovative Technology and Exploring Engineering (IJITEE)-scopus	ISSN: 2278-3075	Nov-19
3	Dr. V. Usha Shree	D2MM-CNN: Difference Depth Motion Map And Convolutional Neural Networks For Human Action Recognition	International Journal of Advanced Science and Technology (IJAST)-scopus	ISSN: 2005-4238	Aug-19
4	Dr. V. Usha Shree	Spatio-Temporal Depth Motion Descriptor For Action Recognition Using 2d Convolutional Neural Networks	Studia Rosenthaliana (Journal for the Study of Research)	ISSN NO: 1781-7838	April-2020
5	M. Srinivasa Rao	A Fault Diagnosis Method based on Node Dynamic Behaviour Status Prediction in Distributed Sensor Network	International Journal of Advanced Science and Technology (IJAST)	ISSN: 2005-4238	Sep-19



6	Dr. S. Prabhakara Rao	A Fault Diagnosis Method based on Node Dynamic Behaviour Status Prediction in Distributed Sensor Network	International Journal of Advanced Science and Technology (IJAST)	ISSN: 2005-4238	Sep-19
7	A.Rajaiah	An advanced RFID based embedded vehicle controlling and monitoring system	International Journal of research (IJR)	ISSN 2231-6124	Oct-19
8	M.Govindu	An advanced RFID based embedded vehicle controlling and monitoring system	International Journal of research (IJR)	ISSN 2231-6124	Oct-19



DEPARTMENTAL OF MECHANICAL ENGINEERING (MECH)

HOD MESSAGE

Mechanical Engineering department was established in the academic year 2011-12. The department is offering four years B.Tech (Mechanical Engineering) with an intake of 60 students during academic year 2011-12. The intake in U.G Program was increased from 60 to 120 in the academic year 2012-13. The strength of the department lies with its well qualified and experienced faculty. The faculty is a combination of well academic qualification, enriched teaching experience and wide industrial exposure. The department has well equipped laboratories beyond JNTU curriculum and provides excellent facilities to encourage research.



Mr. D. Govardhan
B.E, M.E., (Ph.D)

The department organizes various programs like seminars, Guest Lectures, paper presentations, Group Discussion and Industrial Visits to enhance the competencies of our students. The highlight of our department is that it is housed in a separate block that accommodates the basic infrastructure viz. Laboratories, Lecture Halls, Drawing Halls, Seminar Hall and Student development Centre, e-classroom. Mr. Dasari Govardhan has obtained his B.E. (Mechanical), M.E. (Turbo machinery) from University College of Engineering (Autonomous), Osmania University and pursuing Ph.D (Mechanical) from University College of Engineering (Autonomous), Osmania University. He has put up 4+ years of industrial experience and 14 years of teaching, research and administrative experience.

He has handled responsible administrative positions in various engineering colleges as Vice-Principal, Head-Department of Mech Engg, M.Tech Course coordinator, and Academic Committee member. He has also worked as Assoc. Professor in various engineering colleges in Telangana state. Presently he is Head, Dept. of Mechanical Engg at Joginpally BR Engineering College. He has published many technical papers in National, International Journals, and conferences. He has also delivered invited talks in various engineering colleges on different topics in mechanical engineering. His areas of interest include Engineering Mechanics, Design, Heat Transfer, Turbo machinery.



1. Faculty Details

a) Teaching Faculty

S.No.	Name of the Faculty	Qualification (UG/PG/Ph.D.)	Designation
1	Dr. G.Vijay Kumar	Ph.D.	Professor
2	Mr. A.V. Rao	PG	Assoc. Professor
3	Mr. Dasari Govardhan	PG	Assoc. Professor
4	Mr.K. Ramesh	PG	Assoc. Professor
5	Mr.L.Sreenivasa Rao	PG	Assistant Professor
6	Mr. V. Malla Reddy	PG	Assistant Professor
7	Mr. M.Ravikumar Goud	PG	Assistant Professor
8	Mr.Ch.Anil Kumar	PG	Assistant Professor
9	Mrs.K.Deepika	PG	Assistant Professor
10	Mr.K. Dayakar Chary	PG	Assistant Professor
11	Mr.K.Peddaiah	PG	Assistant Professor
12	Mr.T.Gangaram Singh	PG	Assistant Professor
13	Mr.A.Naresh	PG	Assistant Professor




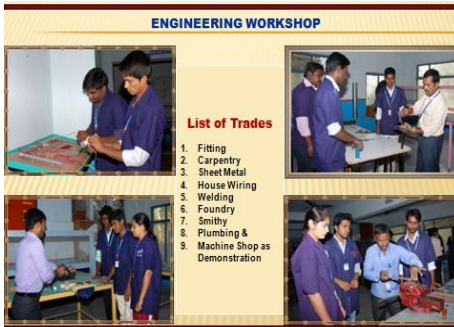
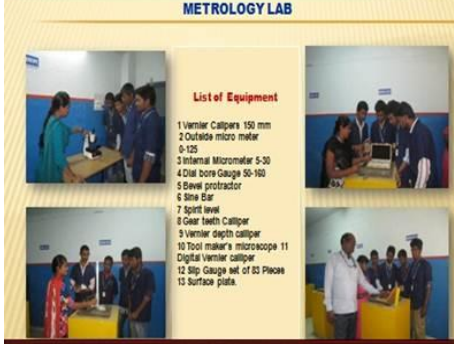
b) Non Teaching Faculty

S.No.	Name of the Faculty	Qualification	Designation
1	Mr.R.Odelu	UG	Lab Technician
2	Mr.K.Narayana Rao	ITI	Lab Technician
3	Mr.B.Narsimha	ITI	Lab Assistant



2. Labs

S.No.	Name of the Lab	Photo
1	Fluid Mechanics and Hydraulic Machinery Lab	<p>FLUID MECHANICS & HYDRAULIC MACHINERY LAB</p> <p>List of Equipment</p> <ol style="list-style-type: none"> 1. Impact of Jets on Vane apparatus 2. Pelton Wheel Turbine test Rig 3. Single Stage Centrifugal Pump test Rig 4. Multi Stage Centrifugal Pump test Rig 5. Reciprocating Pump test Rig 6. Venturi and Orifice Meter test Rig 7. Pipe Friction factor Test rig 8. Francis Turbine 9. Kaplan Turbine 10. Verification of Bernoulli's Theorem Apparatus



2	Instrumentation Lab	 <p>INSTRUMENTATION LAB</p> <p>List of Equipment</p> <ol style="list-style-type: none"> 1. Pressure Measurement Trainer Module 2. Temperature Measurement Trainer 3. L.V.D.T. Trainer Module 4. Strain Measurement Trainer Module 5. Temperature Trainer Module using Thermocouple 6. Capacitance Measurement Trainer Module 7. Speed Measurement Trainer Module 8. Temperature Measurement Trainer Module using RTD, (Pt-100) 9. Rota Meter Trainer Module 10. Low Pressure Measurement by McLeod Gauge 11. Vibration Measuring Set up
3	Kinematics Of Machinery Lab	
4	Machine Tools Lab	 <p>MACHINE TOOLS LAB</p> <p>List of Equipment</p> <ol style="list-style-type: none"> 1. Cone pulley drive Lathe Machine 2. All Geared Lathe Machine 3. Universal Milling Machine 4. 30 mm capacity Radial Drilling Machine 5. 12 stroke Heavy duty Shaping Machine 6. Mechanical Surface Grinding Machine with Diamond Dresser and Holder 7. Slotting Machine 8. Pedestal Grinding Machine 9. Pedestal Drilling Machine 10. Hand Drilling Machine
5	Engineering Workshop	 <p>ENGINEERING WORKSHOP</p> <p>List of Trades</p> <ol style="list-style-type: none"> 1. Fitting 2. Carpentry 3. Sheet Metal 4. House Wiring 5. Welding 6. Foundry 7. Smithy 8. Plumbing & 9. Machine Shop as Demonstration
6	Metrology Lab	 <p>METROLOGY LAB</p> <p>List of Equipment</p> <ol style="list-style-type: none"> 1. Vernier Calipers 150 mm 2. Outside micro meter 0-125 3. Internal Micrometer 5-30 4. Dial bore Gauge 50-100 5. Bevel protractor 6. Sine Bar 7. Spirit level 8. Gear tooth Caliper 9. Vernier depth caliper 10. Tool makers microscope 11. Digital Vernier caliper 12. Slip Gauge set of 83 Pieces 13. Surface plate.



7	Metallurgy and Mechanics of Solids Lab	 <p>METALLURGY & MECHANICS OF SOLIDS LAB</p> <p>List of Equipment</p> <ol style="list-style-type: none"> 1. Binocular Metallurgical Microscope 2. Trinocular Metallurgical Microscope 3. Camera Colour Image Capturing System 4. Muffle Furnace with Digital Indicator 5. Dual Diek Polisher 6. Ball Grinder 7. Jominy & Quench Hardability Test 8. Mounting Press 9. Rockwell & Brinell Hardness Tester 10. Spring Testing Machine 11. 40 Tonne Universal Testing machine 12. Torsion Testing machine 13. Testing Deflection of simply supported Beam 14. Impact Test Machine
8	Thermal Engineering Lab	 <p>THERMAL ENGINEERING LAB</p> <p>List of Equipment</p> <ol style="list-style-type: none"> 1. Single Cylinder, 2 stroke Air cooled, Petrol Engine Test Rig 2. Multi Cylinder 4 stroke Petrol Engine, water cooled test rig to conduct Morse Test 3. Single Cylinder 4 Stroke Engine test rig 4. Two Stage Two Cylinder Air Compressor- Test Rig 5. Cut Model of 2 Stroke Petrol Engine for Port Timing Diagram 6. Cut Model of 4 Stroke Diesel Engine for Valve Timing Diagram 7. 4- Stroke 4 cylinder Diesel engine- Test Rig 8. Model of Bolsters 9. Disassembly / Assembly of 4 Stroke four cylinder Petrol Engine

3. Faculty Achievements

a) Seminar.

S.No.	Name of the Faculty	Topic	Venue	Date
1	Mr.K. Ramesh	Seminar on IEEE	Joginpally B.R. Engineering college	19.09.2019 to 21.09.2019
2	Mr. A.V. Rao	Seminar on IEEE	Joginpally B.R. Engineering college	19.09.2019 to 21.09.2019
3	Mr.L.Sreenivasa Rao	Seminar on IEEE	Joginpally B.R. Engineering college	19.09.2019 to 21.09.2019
4	Mr. V. Malla Reddy	Seminar on IEEE	Joginpally B.R. Engineering college	19.09.2019 to 21.09.2019
5	Mr.Ch.Anil Kumar	Seminar on IEEE	Joginpally B.R. Engineering college	19.09.2019 to 21.09.2019
6	Mrs.K.Deepika	Seminar on IEEE	Joginpally B.R. Engineering college	19.09.2019 to 21.09.2019
7	Mr.T.Gangaram Singh	Seminar on IEEE	Joginpally B.R. Engineering college	19.09.2019 to 21.09.2019
8	Mr.K. Dayakar Chary	Seminar on IEEE	Joginpally B.R. Engineering college	19.09.2019 to 21.09.2019
9	Mr.K.Peddaiah	Seminar on IEEE	Joginpally B.R. Engineering college	19.09.2019 to 21.09.2019
10	Mr. M.Ravikumar Goud	Seminar on IEEE	Joginpally B.R. Engineering college	19.09.2019 to 21.09.2019



b) Workshop.

S.No.	Name of the Faculty	Topic	Venue	Date
1	Mr.K. Ramesh	A Workshop On Connect Mechanical And Electrical Engineers To MEP	Joginpally B.R. Engineering college	20/09/2019
2	Mr. A.V. Rao	A Workshop On Connect Mechanical And Electrical Engineers To MEP	Joginpally B.R. Engineering college	20/09/2019
3	Mr.L.Sreenivasa Rao	A Workshop On Connect Mechanical And Electrical Engineers To MEP	Joginpally B.R. Engineering college	20/09/2019
4	Mr. V. Malla Reddy	A Workshop On Connect Mechanical And Electrical Engineers To MEP	Joginpally B.R. Engineering college	20/09/2019
5	Mr.Ch.Anil Kumar	A Workshop On Connect Mechanical And Electrical Engineers To MEP	Joginpally B.R. Engineering college	20/09/2019
6	Mrs.K.Deepika	A Workshop On Connect Mechanical And Electrical Engineers To MEP	Joginpally B.R. Engineering college	20/09/2019
7	Mr.T.Gangaram Singh	A Workshop On Connect Mechanical And Electrical Engineers To MEP	Joginpally B.R. Engineering college	20/09/2019
8	Mr.K. Dayakar Chary	A Workshop On Connect Mechanical And Electrical Engineers To MEP	Joginpally B.R. Engineering college	20 /09/2019
9	Mr.K.Peddaiah	A Workshop On Connect Mechanical And Electrical Engineers To MEP	Joginpally B.R. Engineering college	20/09/2019
10	Mr. M.Ravikumar Goud	A Workshop On Connect Mechanical And Electrical Engineers To MEP	Joginpally B.R. Engineering college	20/09/2019

c) NPTEL Courses.

S.No.	Name of the Faculty	Course Name	Duration
1	Mr.K.Ramesh	Product Design Using Value Engineering	4 weeks



d) Journal Paper Publication.

S.No.	Name of the Student	Paper Title	Journal Name	Issue/Volume	ISBN/ISSN No. if any	Date
1	C.Harish Kumar	Review On Different Welding Techniques Of Titanium And Its Alloys	IJSR SET	Volume 7/ Issue 1/6233	2394-4099	29-02-2020

4. **Students Achievement**

a) Sports Achievement.

S.No.	Name of the Student	Sport Name	Event Name	Prize	Venue	Date
1	T.Hemanth Kumar Naik	Badminton	Marri Laxman College Event	Semi final	Marri Laxman Reddy Institute Of Technology	18-12-2019
2	B.Venkatesh	Badminton	Marri Laxman College Event	Semi final	Marri Laxman Reddy Institute Of Technology	18-12-2019

5. **Department Events**

a) Industrial Visits.

S.No.	Year (I/II/III/IV)	Industry Visited	Date
1	III	SRI VENKATESWARA AEROSPACE PRIVATE LIMITED	20/02/2020

• **Industrial Visit Photos**





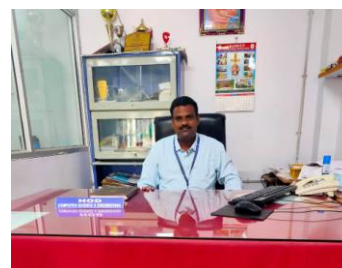
Industrial Visit to Sri Venkateswara Aerospace Private Limited



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (CSE)

HOD MESSAGE

The department of Computer Science & Engineering was established in the academic year 2002-2003 with an intake of 60 in the beginning in the Bachelor courses of Computer Science & Engineering (CSE) and was subsequently increased to 120, besides an additional 20% under lateral entry scheme. The department has been reinforced by the addition of the M.Tech programme in Computer Science & Engineering (CSE) in the academic year 2008-09 with an intake of 18 students. It presently offers B.Tech and M.Tech degree programmes.



Dr. M.Giri

B.Tech, M.Tech, Ph.D

The vision of the CSE Department is Global Excellence and Local Relevance in Teaching, Research and Technology development in Computer Science and Engineering. In pursuit of this vision, the Department is actively engaged in research activities in various research areas. Department of CSE has well-qualified and experienced faculty who are specialists in the areas of C Programming, Java Programming, Data Structures, Databases, Data Mining, Computer Architecture, Operating Systems, Image Processing, Wireless Networks, Artificial Neural Networks, Information Security and Other Programming Languages. There are around 30+ dedicated faculty members with good amount of experience in these different areas. The faculty members are actively involved in research activities in the field of their specialization. They have published number of papers in journals and Conferences of National and International repute.

Students of CSE have fulfilled the expectations of the department by grabbing envious positions in some of the top notch software/hardware companies of India like Amazon, Wipro, Infosys, MAQ software, Cognizant and Sasken. Many others of them have obtained admissions to M.S and PhD with scholarships at reputed American, UK, Australian and other universities overseas.



1. Faculty Details

(a) Teaching Faculty.



S.No.	Name of the Faculty	Designation	Qualification (UG/PG/Ph.D./Others)
i.	Dr.M.Giri	Associate Professor	B.Tech., M.Tech., Ph.D.
ii.	Dr.T.Prabakaran	Associate Professor	B.E., M.E., Ph.D.
iii.	Dr.D.Magdalene Delighta Angeline	Associate Professor	B.Tech., M.Tech., Ph.D.
iv.	Mr.G. Narayana	Associate Professor	B.Tech., M.Tech.,(Ph.D)
v.	Mr.M.Ravi Kumar	Associate Professor	B.Tech., M.Tech.,(Ph.D)
vi.	Mr. CH.ChinaSubba Reddy	Assistant Professor	B.Tech.,M.Tech.,
vii.	Mr. K.Praveen Kumar	Assistant Professor	B.Tech.,M.Tech.,
viii.	Mr.S. HemanthChowdary	Assistant Professor	B.Tech., M.Tech.,(Ph.D)
ix.	Mr.ManzoorMohammad	Assistant Professor	B.Tech.,M.Tech.,
x.	Mr.E.Rajesh	Assistant Professor	B.Tech.,M.Tech.,
xi.	M. Mary Elizabeth	Assistant Professor	B.Tech.,M.Tech.,
xii.	Mr. Md.ChandBasha	Assistant Professor	B.Tech.,M.Tech.,
xiii.	Mr. P. Sandhya Rani	Assistant Professor	B.Tech.,M.Tech.,
xiv.	Mr. M.Anudeep	Assistant Professor	B.Tech.,M.Tech.,
xv.	Mr.A. Raju	Assistant Professor	B.Tech.,M.Tech.,
xvi.	Mrs. K.Radhika	Assistant Professor	B.Tech.,M.Tech.,
xvii.	Mr. D.Srinu	Assistant Professor	B.Tech.,M.Tech.,(Ph.D)
xviii.	Ms. K.Sushmaja	Assistant Professor	B.Tech.,M.Tech.,
xix.	Ms.P.SwarnaLatha	Assistant Professor	B.Tech.,M.Tech.,
xx.	Ms.N.Chaitanya	Assistant Professor	B.Tech.,M.Tech.,
xxi.	Ms.Y. Yamini	Assistant Professor	B.Tech.,M.Tech.,
xxii.	Mrs.B.Swapna	Assistant Professor	B.Tech.,M.Tech.,
xxiii.	Mrs.K.Swathi	Assistant Professor	B.Tech.,M.Tech.,
xxiv.	Mrs.D.Navya	Assistant Professor	B.Tech.,M.Tech.,
xxv.	Mrs.K.Maheshwari	Assistant Professor	B.Tech.,M.Tech.,
xxvi.	Mrs.Chirala.Rama	Assistant Professor	B.Tech.,M.Tech.,

(b) Non Teaching Faculty

S.No.	Name of the Faculty	Designation	Qualification
1	Mrs.Seshma Mandava	Computer Lab Faculty	M.Sc., M.Tech.,
2	Mr. Syed Ifteqar Uddin	System Administrator	B.Sc. Computer
3	Mr.E.Laxman	Internet	B.Sc. Computer



2. Labs Information

S.No.	Name of the Lab	Photo
(a)	Case Tools & Software Testing Lab	
(b)	Operating System Lab	
(c)	Web Technologies Lab	



(d)	Object Oriented Programming Lab	
(e)	Machine Learning Lab	

3. Faculty Achievements

a) Seminars/Webinars.

S.No.	Name of the Faculty	Topic	Venue	Date
(i)	Dr.M.Giri	Low Power VLSI Design & Analysis	Gokaraju Rangaraju Institute of Engineering & Technology	24.05.2020
(ii)	Dr.M.Giri	Electric Mobility - History Technology	J. B. Institute of Engineering and Technology	22.05.2020
(iii)	Dr.T.Prabakaran	Road Map to get a Patent	J.B. Institute of Engineering and Technology	21.05.2020
(iv)	Dr.T.Prabakaran	Data Analytics – Innovative Research methods and Data Analytics	Vignan's Institute of Management and Technology for women	23.05.2020
(v)	Dr. T. Prabakaran	Hadoop and Machine Learning	Malla Reddy Institute of Technology	18.05.2020 To 20.05.2020



(vi)	Dr.T.Prabakaran	Indexing and Slicing Data Frames in R Studio	Francis Xavier Engineering college	20.05.2020
(vii)	Dr.T.Prabakaran	Data Handling in Python	Francis Xavier Engineering college	14.05.2020
(viii)	Dr.D.Magdalene Delighta Angeline	Challenges in Integrating Nano Sensors to IoT Platform	Chennai Institute of Technology	04-05-2020
(ix)	Dr.D.Magdalene Delighta Angeline	Research challenges in Data Mining	Chennai Institute of Technology	06-05-2020
(x)	Dr.D.Magdalene Delighta Angeline	Major Challenges in Auto component Industries cost COVID 19	Chennai Institute of Technology	07-05-2020
(xi)	Dr.D.Magdalene Delighta Angeline	Light weight protocols in Internet of Things	SRI Ranganathar Institute of Engineering And Technology	07-05-2020
(xii)	Dr.D.Magdalene Delighta Angeline	Psychological First Aid	St.Marys College	11-05-2020
(xiii)	Dr.D.Magdalene Delighta Angeline	Evolution of Industrial Robots	Chennai Institute Of Technology	11-05-2020
(xiv)	Dr.D.Magdalene Delighta Angeline	Software Testing	SCAD College of Engineering & Technology	12-05-2020
(xv)	Dr.D.Magdalene Delighta Angeline	Data Handling in Python	Francis Xavier Engineering college	14-05-2020
(xvi)	Dr.D.Magdalene Delighta Angeline	Internet of Things Technologies for Smart cities	SCAD College of Engineering & Technology	15-05-2020
(xvii)	Dr.D.Magdalene Delighta Angeline	Digital Learning – Adopted by Chance, Let's Adopt by Choice	Chennai Institute of Technology	16-05-2020
(xviii)	Dr.D.Magdalene Delighta Angeline	Scenario of Examination System post Covid-19	Sri venkatesaperumal College of Engineering & Technology	17-05-2020
(xix)	Dr.D.Magdalene Delighta Angeline	Impact of Covid-19 on Media & Entertainment and Required skills ahead	Birla Global University	18-05-2020
(xx)	Dr.D.Magdalene Delighta Angeline	Sales force-Admin & Development	Sri Venkateswara College of Engineering and Technology	22-05-2020
(xxi)	Dr.D.Magdalene	Future of Robotics	SCAD College of	23-05-



	Delighta Angeline	and AI	Engineering & Technology	2020
(xxii)	Dr.D.Magdalene Delighta Angeline	Art of writing scientific articles, funding proposal and patent	Chennai Institute of Technology	26-5-2020 to 27-5-2020
(xxiii)	Dr.D.Magdalene Delighta Angeline	Machine Learning	IE (I)	26-5-2020
(xxiv)	Dr.D.Magdalene Delighta Angeline	Being a Digital Entrepreneur	SCAD college of Engineering & Technology	29-5-2020
(xxv)	Dr.D.Magdalene Delighta Angeline	Digital Transformation Trends ABC's Are Changing	Sri VenkatesaPerumal College of Engineering	30-5-2020
(xxvi)	Dr.D.Magdalene Delighta Angeline	Knowledge sharing on A to Z of Journal Publications	IFERP	30-5-2020
(xxvii)	Md.Chan Basha	A Comprehensive Roadmap To Pursue Academic Research"	SRMIST-Kattankulathur.	29.05.2020
(xxviii)	Md.Chan Basha	Road Map to get a Patent	J.B. Institute of Engineering and Technology	21.05.2020
(xxix)	Anudeep Meda	Program on Outcome Based Education (OBE) and NBA Accreditation	Sinhgad Institute of Technology and Science	08-05-20
(xxx)	Anudeep Meda	India First Leadership Talk	MHRD's Innovation Cell	09-05-20
(xxxi)	Anudeep Meda	Faculty Program on NBA	Bharati Vidyapeeth College Of Engineering	05-10-20
(xxxii)	Anudeep Meda	NAAC Awareness Program for Faculty	Marathwada Mitra Mandal Institute of Technology	08/05/2020 to 14/05/2020
(xxxiii)	Anudeep Meda	Faculty Awareness Program on Research Methodology	Datta Meghe Institute of Engineering	14/05/2020
(xxxiv)	Anudeep Meda	Application of parametric Test in Research	V.H.N. Senthikumara Narada College	20.05.2020 to 22.05.2020
(xxxv)	Anudeep Meda	Arduino Training	IIT Bombay	15.05.2020



b) Workshops.

S.No.	Name of the Faculty	Topic	Venue	Date
(i)	Dr.T.Prabakaran	Online Tools & Software for Remote Teaching –Learning	JNTUH	24.04.2020 and 25.04.2020
(ii)	Dr.T.Prabakaran	eSim, a First Course in the IoT Series for Teachers	Joginpally B.R. Engineering College and Teaching Learning Centre ICT, IIT Bombay	21.09.2019
(iii)	Dr.T.Prabakaran	Python workshop	Joginpally B.R. Engineering College and Teaching Learning Centre ICT, IIT Bombay	22.06.2019
(iv)	Dr.D.Magdalene Delighta Angeline	Basics of Machine Learning	CREATES, IISER Bhopal with support from NPTEL, IIT Madras	27-4-2020
(v)	Dr.D.Magdalene Delighta Angeline	Free MOOC to complement Engineering Education	IEEE	13-05-2020
(vi)	Dr.D.Magdalene Delighta Angeline	Evidence based Teaching and Learning Strategies in Higher Education	CREATES, IISER Bhopal	13-05-2020 to 15-05-2020
(vii)	Dr.D.Magdalene Delighta Angeline	Research Scholars Empowerment Programme	Coimbatore Institute of Technology	14-05-2020 to 15-05-2020
(viii)	Dr.D.Magdalene Delighta Angeline	Management Tool for Research articles and Thesis writing	IEEE	20-05-2020
(ix)	Dr.D.Magdalene Delighta Angeline	Data science using python	360DigiTMG	26-05-2020
(x)	Mr.G. Narayana	National level workshop on NIRF India Rankings.	JNTU, Hyderabad	18.10.2019 and 19.10.2019
(xi)	Mr.G. Narayana	AICTE Mandate Examination Reforms – Outcome based teaching, Learning & Assessment Strategies	JNTU, Hyderabad	25.09.2019 to 27.09.2019
(xii)	Mr.M.Ravikumar	One day Workshop on Linux	Joginpally B.R. Engineering College and Teaching Learning Centre ICT, IIT Bombay	23.08.2019



(xiii)	Mr.D.Srinu	eSim, a First Course in the IoT Series for Teachers	Joginpally B.R. Engineering College and Teaching Learning Centre ICT, IIT Bombay	21.09.2019
(xiv)	Mr.D.Srinu	Linux Programming	Joginpally B.R. Engineering College and Teaching Learning Centre ICT, IIT Bombay	23.08.2019
(xv)	Manzoor Mohammad	One day workshop on LINUX	JBREC	23-08-2019
(xvi)	Manzoor Mohammad	Ardunio Trainning	JBREC	Jan 2020
(xvii)	Md.Chan Basha	"NAAC Awareness Programme for Faculty"	MMIT	08.05.2020 to 14.05.2020
(xviii)	Md.Chan Basha	Webinar on NAAC ASSESSMENT and ACCREDITATION PROCESS	JNTUH	03.07.2020
(xix)	Md.Chan Basha	India First Leadership talk	MHRD	09.05.2020
(xx)	B Swapna	One day workshop on LINUX	JBREC	23.08.2020
(xxi)	B Swapna	Ardunio Training	JBREC	Jan 2020
(xxii)	B Swapna	“Faculty Awareness Programme on Outcome Based Education (OBE) and NBA Accreditation“	Sinhgad Institute of Technology and Science, Narhe	08.05.2020
(xxiii)	Anudeep Meda	Hands on Workshop on Artificial Intelligence and Deep Learning	Bennett University	08-05-2020

c) Faculty Development Programmes.

S.No.	Name of the Faculty	Topic	Venue	Date
(i)	Dr.M.Giri	Block chain Technologies	S.R Engineering College	17.06.2020 to 28.06.2020
(ii)	Dr.M.Giri	Python Programming	Geethanjali Institute of Science and Technology, Nellore	11.05.2020 to 16.05.2020
(iii)	Dr.M.Giri	Disruptive Technology	St. Peters Engineering College	26.05.2020 to 30.05.2020
(iv)	Dr.M.Giri	Artificial Intelligence and Machine Learning	CMR Technical Campus	18.05.2020 to 22.05.2020
(v)	Dr.T.Prabakaran	AICTE Margdarshan FDP on Art of	GokarajuRangaraju Institute of Engineering	07.05.2020 to 13.05.2020



		Writing Papers and Research Methodologies	and Technology	
(vi)	Dr.T.Prabakaran	Data Analytics for Modern Research	GokarajuRangaraju Institute of Engineering and Technology	21.05.2020 to 23.05.2020
(vii)	Dr.T.Prabakaran	Data Science and Cloud computing	Chebrolu Engineering college	18.05.2020 to 22.05.2020
(viii)	Dr.T.Prabakaran	Research Methodology	DattaMeghe Institute of Engineering Technology & Research	13.05.2020
(ix)	Dr.T.Prabakaran	Effective Online Teaching Tools and Assessment	JBREC	16.05.2020
(x)	Dr.D.Magdalen e Delighta Angeline	Python 3.4.3	S.B. Jain Institute of Technology	20-04-2020 to 25.04.2020
(xi)	Dr.D.Magdalen e Delighta Angeline	R	S. B. Jain Institute of Technology, Management & Research	05-05-2020 to 09-05-2020
(xii)	Dr.D.Magdalen e Delighta Angeline	Recurrent Convolution Neural Network- An Approach to Deep Learning	Kallam Haranadha reddy Institute of Technology	14-05-20 to 16-05-20
(xiii)	Dr.D.Magdalen e Delighta Angeline	Effective Online Teaching Tools and Assessment	JBREC	16-05-2020
(xiv)	Dr.D.Magdalen e Delighta Angeline	Big Data Tools	St. Martin's Engineering college	18-05-2020 to 23-05-2020
(xv)	Dr.D.Magdalen e Delighta Angeline	PHP & MySQL	JNTUH College of Engineering, Jagtial	18-05-2020 to 23-05-2020
(xvi)	Dr.D.Magdalen e Delighta Angeline	Upgrading Teaching skills during and post covid—19 period	Avichi college of Arts and Science	23-05-2020
(xvii)	Manzoor Mohammad	Cloud Computing	NPTEL	Nov 2019
(xviii)	Manzoor Mohammad	Python 3.4.3	Spoken tutorial IITB	20.04.2020 to 25.04.2020
(xix)	Manzoor Mohammad	Faculty Program on NBA	Bharati Vidyapeeth College Of Engineering	10.05.2020
(xx)	Manzoor Mohammad	Art of writing papers and research methodologies	Gokaraju Rangaraju Institute of engineering and techn0logy	07.05.2020 to 13.05.2020
(xxi)	Manzoor Mohammad	Linux Foundation and Implementation of Data Structures	Vallurupalli Nageswararao Vidya Jyothi Institute of Engineering	11.05.2020 to 16.05.2020



			andTechnology	
(xxii)	Md.Chan Basha	Effective Online Teaching Tools and Assessment	JBREC	16.05.2020
(xxiii)	Md.Chan Basha	Arduino training	JBREC	15.05.2020
(xxiv)	P.Sandhyarani	Artificial Intelligence and Machine Learning	CMR Technical Campus(Online)	18.05.2020-22.05.2020
(xxv)	P.Sandhyarani	FDP on PHP&MySQL	JNTUH,Jagitial(Online)	18.05.2020-23.05.2020
(xxvi)	P.Sandhyarani	ONLINE AICTE MARGDARSHAN FDP on Art of Writing Papers and Research Methodologies	GOKARAJU RANGARAJU Institute of Engineering and Technology (Autonomous)(Online)	07.05.2020 – 13.05. 2020
(xxvii)	P.Sandhyarani	FDP and Online Traing on LaTeX	Sanjay Ghodawat University(Online)	27.04.2020 to 02.05.2020
(xxviii)	B Swapna	Cloud Computing	NPTEL	Nov 2019
(xxix)	B Swapna	Python 3.4.3	Spoken tutorial IITB	20.04.2020 to 25.04.2020
(xxx)	B Swapna	Cyber Forensics	Sridevi Women's Engineering College	04.05.2020
(xxxi)	B Swapna	Faculty Program on NBA	BharatiVidyapeeth College Of Engineering	10.05.2020
(xxxii)	B Swapna	Art of writing papers and research methodologies	GokarajuRangaraju Institute of engineering and techn0logy	07.05.2020 to 13.05.2020
(xxxiii)	B Swapna	Linux Foundation and Implementation of Data Structures	VallurupalliNageswarara oVidyaJyothi Institute of Engineering andTechnology	11.05.2020 to 16.05.2020
(xxxiv)	B Swapna	“R”	S. B. Jain Institute of Technology, Management & Research, Nagpur	05.05.2020 to 09.05.2020
(xxxv)	Anudeep Meda	Cyber Forensics	Kalasalingam Academy of Research & Education	18.04.2020
(xxxvi)	Anudeep Meda	Cyber Attacks	CMR Technical Campus	19.04.2020
(xxxvii)	Anudeep Meda	Machine Learning for Beginners	Spoorthy Engineering College	03.05.2020
(xxxviii)	Anudeep Meda	Introduction to R	St.Joseph's Degree College	21.05.2020
(xxxix)	Anudeep Meda	Effective Online Teaching Tools and Assessment	JBREC	16.05.2020
(xl)	Anudeep Meda	Recurrent Convolution Neural Network in Deep	Kallam Haranadha Reddy Institute of Technology	14.05.2020 to 16.05.2020



		Learning		
(xli)	Anudeep Meda	5-day FDP on Artificial Intelligence and Machine Learning	CMR Technical Campus	18.05.2020 to 22.05.2020
(xlii)	Anudeep Meda	One day FDP on Data Science using Machine Learning Algorithm	SVR Engineering College	26.05.2020
(xliii)	Anudeep Meda	Cyber Security and Malware Analysis	CMR Technical Campus	27.05.2020
(xliv)	Anudeep Meda	3-Day Workshop on Web and Mobile Application Development	SVR Engineering College	01.06.2020 to 03.06.2020
(xlv)	Anudeep Meda	5 Day FDP on R Programming & Python Django	Universal College of Engineering and Technology	26.05-2020 to 30.05.2020
(xlvi)	Anudeep Meda	5-day FDP on Machine Learning	J.B Institute of Engineering and Technology	01.06.2020 to 05.06.2020
(xlvii)	Anudeep Meda	5-day National level FDP on PERL Scripting	Lords Institute of Engineering and Technology	10.06.2020 to 14.06.2020
(xlviii)	Anudeep Meda	One Week Online FDP on Machine Learning and Python	B. V. Raju Institute of Technology	15.06.2020 to 20.06.2020
(xlix)	Anudeep Meda	One Week Online FDP on Emerging Technologies on Computers	Vidya Jyothi Institute of Technology	01.07.2020 to 07.07.2020

d) Refresher Courses.

S.No.	Name of the Faculty	Course Name	Organized by	Date
(i)	Dr.M.Giri	Arduino	Spoken Tutorial Project, IIT Bombay.	15 th May 2020
(ii)	Dr.M.Giri	3G Wireless Systems	IEEE Online Certificate course	7 th May 2020
(iii)	Dr.M.Giri	Biometrics Solutions for Security and Authentication	IEEE Online Certificate course	7 th May 2020
(iv)	Dr.M.Giri	Legal and Implementation Issues of Enterprise Artificial Intelligence	IEEE Online Certificate course	7 th May 2020
(v)	Dr.M.Giri	Cryptography Fundamentals	IEEE Online Certificate course	28 th April 2020



(vi)	Dr.M.Giri	Data Security in the Cloud	IEEE Online Certificate course	28 th April 2020
(vii)	Dr.T.Prabakaran	Data Security in the Cloud	IEEE Online Certificate course	01.05.2020
(viii)	Dr.T.Prabakaran	Engineering Ethics: Software Engineering	IEEE Online Certificate course	02.05.2020
(ix)	Dr.T.Prabakaran	Application Scenarios of Edge Computing	IEEE Online Certificate course	08.05.2020
(x)	Dr.T.Prabakaran	What is the Internet of Things: An Introduction	IEEE Online Certificate course	08.05.2020
(xi)	Dr.T.Prabakaran	Transparency and Accountability for Robots and Artificial Intelligence Systems	IEEE Online Certificate course	08.05.2020
(xii)	Dr.T.Prabakaran	Cryptography Fundamentals	IEEE Online Certificate course	12.05.2020
(xiii)	Dr.T.Prabakaran	Engineering Ethics: Case Study in Biomedical Research	IEEE Online Certificate course	12.05.2020
(xiv)	Dr.T.Prabakaran	Engineering Ethics: How to Mentor New Professionals	IEEE Online Certificate course	12.05.2020
(xv)	Dr.T.Prabakaran	Engineering Ethics: Topics for Robotics and Automation Engineers	IEEE Online Certificate course	12.05.2020
(xvi)	Dr.T.Prabakaran	Exploring IoT Industry Applications: The Evolution of Internet of Things for Healthcare	IEEE Online Certificate course	12.05.2020
(xvii)	Dr.T.Prabakaran	Mobile Device Security	IEEE Online Certificate course	12.05.2020
(xviii)	Dr.T.Prabakaran	Network Sniffing	IEEE Online Certificate course	12.05.2020
(xix)	Dr.T.Prabakaran	Paving the Way for Future Internet of Things Applications in Healthcare	IEEE Online Certificate course	12.05.2020
(xx)	Dr.T.Prabakaran	Web Server and Web Application Security	IEEE Online Certificate course	12.05.2020
(xxi)	Dr.T.Prabakaran	Wifi and Bluetooth Security	IEEE Online Certificate course	12.05.2020



(xxii)	Dr.D.Magdalene Delighta Angeline	English Intermediate Course	World English Institute	16.09.2019 to 19.10.2019
(xxiii)	Dr.D.Magdalene Delighta Angeline	Career Edge - Knockdown the Lockdown	TCS iON	24-4-2020 to 06-05-2020
(xxiv)	Dr.D.Magdalene Delighta Angeline	Engineering Ethics: Topics for Robotics and Automation Engineers	IEEE	24-4-2020
(xxv)	Dr.D.Magdalene Delighta Angeline	Human Emotion in Devices and Technology	IEEE	25-4-2020
(xxvi)	Dr.D.Magdalene Delighta Angeline	System Fundamentals for Cyber Security	IEEE	25-4-2020
(xxvii)	Dr.D.Magdalene Delighta Angeline	Python 3.4.3	Spoken Tutorial Project, IIT Bombay	25-4-2020
(xxviii)	Dr.D.Magdalene Delighta Angeline	Legal and Implementation Issues of Enterprise Artificial Intelligence	IEEE	28-4-2020
(xxix)	Dr.D.Magdalene Delighta Angeline	Solving Ethical Dilemmas as an Engineer	IEEE	30-4-2020
(xxx)	Dr.D.Magdalene Delighta Angeline	Footprinting	IEEE	30-4-2020
(xxxi)	Dr.D.Magdalene Delighta Angeline	Sensors for Autonomous Vehicles	IEEE	03-5-2020
(xxxii)	Dr.D.Magdalene Delighta Angeline	Object Visual Detection for Intelligent Vehicles	IEEE	03-5-2020
(xxxiii)	Dr.D.Magdalene Delighta Angeline	Engineering Ethics: How to Mentor New Professionals	IEEE	07-05-2020
(xxxiv)	Dr.D.Magdalene Delighta Angeline	IEEE English for Engineering: Reading Advanced Level	IEEE	09-05-2020
(xxxv)	Dr.D.Magdalene Delighta Angeline	Paving the Way for Future Internet of Things Applications in Healthcare	IEEE	09-05-2020
(xxxvi)	Dr.D.Magdalene Delighta Angeline	IEEE English for Engineering: Writing Advanced Level	IEEE	10-05-2020



(xxxvii)	Dr.D.Magdalene Delighta Angeline	R	IIT Bombay	11-05-2020
(xxxvii)	Dr.D.Magdalene Delighta Angeline	Introduction to Artificial Intelligence	ION Digital Hub	13-05-2020
(xxxix)	Dr.D.Magdalene Delighta Angeline	Communication Skills	TCS ION	17-05-2020
(xl)	Dr.D.Magdalene Delighta Angeline	IEEE English for Engineering: Speaking Advanced Level	IEEE	19-05-2020
(xli)	Dr.D.Magdalene Delighta Angeline	Social Distancing and lock down: Operational guidelines on Health, Wellness and Hygiene	AMAL college of Advanced studies	20-05-2020
(xlii)	Dr.D.Magdalene Delighta Angeline	Introduction to Programming in C	TCS ION	21-05-2020
(xliii)	Dr.D.Magdalene Delighta Angeline	Inspiring Leadership through Emotional Intelligence	Coursera	22-05-2020
(xliv)	Dr.D.Magdalene Delighta Angeline	Wifi and Bluetooth Security	IEEE	31-05-2020
(xlv)	Md.Chan Basha	From Growth to Great	IEEE Online Certificate course	07-05-2020
(xlvi)	Md.Chan Basha	Values by Design in the Algorithmic Era	IEEE Online Certificate course	08-05-2020
(xlvii)	Md.Chan Basha	Application Scenarios of Edge Computing	IEEE Online Certificate course	09-05-2020
(xlviii)	Md.Chan Basha	Paving the Way for Future Internet of Things Applications in Healthcare	IEEE Online Certificate course	13-05-2020
(xlix)	Md.Chan Basha	Exploring IoT Industry Applications: The Evolution of Internet of Things for Healthcare	IEEE Online Certificate course	13-05-2020
(l)	Md.Chan Basha	Transparency and Accountability for Robots and Artificial Intelligence Systems	IEEE Online Certificate course	13-05-2020



(li)	P.Sandhyarani	Values by Design in the Algorithmic Era	IEEE CEU	12 May 2020
(lii)	P.Sandhyarani	Enterprise Blockchain Overview	IEEE CEU	12 May 2020
(liii)	P.Sandhyarani	Application Scenarios of Edge Computing	IEEE CEU	13 May 2020
(liv)	P.Sandhyarani	Transparency and Accountability for Robots and Artificial Intelligence Systems	IEEE CEU	8 May 2020
(lv)	P.Sandhyarani	5. From Growth to Great	IEEE CEU	9 May 2020
(lvi)	P.Sandhyarani	Cooperation in Autonomous Vehicles	IEEE CEU	8 May 2020
(lvii)	P.Sandhyarani	Cloud Security	IEEE CEU	7 May 2020
(lviii)	P.Sandhyarani	Data Security in the Cloud	IEEE CEU	7 May 2020
(lix)	P.Sandhyarani	Strong Grid Before Smart	IEEE CEU	8 May 2020
(lx)	P.Sandhyarani	Responsible Innovation in the Age of Artificial Intelligence	IEEE CEU	8 May 2020
(lxi)	P.Sandhyarani	Designing Security Solutions for Edge, Cloud, and IoT	IEEE CEU	8 May 2020
(lxii)	P.Sandhyarani	Social Internet of Things: Reference Architecture and Use Cases	IEEE CEU	24 April 2020
(lxiii)	P.Sandhyarani	Smart Distribution Systems	IEEE CEU	28 April 2020
(lxiv)	P.Sandhyarani	Human Emotion in Devices and Technology	IEEE CEU	5 May 2020
(lxv)	P.Sandhyarani	Introduction to HTML5	Universityof <u>Machigan</u>	05/11/2020
(lxvi)	P.Sandhyarani	Python Data Structures	Universityof Machigan	06/05/2020
(lxvii)	P.Sandhyarani	Programming for Everybody (Getting Started with Python)	Universityof Machigan	05/11/2020
(lxviii)	Manzoor	Programming for	COURSERA	12th May 2020



	Mohammad	Everybody (Getting Started with Python)		
(Ixix)	Manzoor Mohammad	C for Everyone: Programming Fundamentals	COURSERA	12th May 2020
(Ixx)	Manzoor Mohammad	Python Basics	COURSERA	13th May 2020
(Ixxi)	Manzoor Mohammad	Python Data Structures	COURSERA	13th May 2020
(Ixxii)	Manzoor Mohammad	C++ For C Programmers, Part A	COURSERA	14th May 2020
(Ixxiii)	Manzoor Mohammad	Operating Systems and You: Becoming a Power User	COURSERA	21 st May 2020
(Ixxiv)	Manzoor Mohammad	Enterprise Blockchain Overview	IEEE	24 April 2020
(Ixxv)	Manzoor Mohammad	Enterprise Blockchain for the Internet of Things	IEEE	25 April 2020
(Ixxvi)	Manzoor Mohammad	3G Wireless Systems	IEEE	26 April 2020
(Ixxvii)	Manzoor Mohammad	From Growth to Great	IEEE	28th April 2020
(Ixxviii)	Manzoor Mohammad	System Fundamentals for Cyber Security	IEEE	29th April 2020
(Ixxix)	Manzoor Mohammad	Values by design in the Algorithmic Era	IEEE	30 April 2020
(Ixxx)	Manzoor Mohammad	Exploring IoT Industry Applications: Paving the Way for Future IoT Applications in Healthcare	IEEE	1 May 2020
(Ixxxi)	Manzoor Mohammad	Wi-Fi and Bluetooth security,	IEEE	1 May 2020
(Ixxxii)	Manzoor Mohammad	Applications scenarios of edge computing	IEEE	3 May 2020
(Ixxxiii)	Manzoor Mohammad	Human emotion in devices & technology	IEEE	3 May 2020
(Ixxxiv)	Manzoor Mohammad	Strong Before Smart	IEEE	24 April 2020
(Ixxxv)	Manzoor Mohammad	The Nature of Nudging	IEEE	6 May 2020
(Ixxxvi)	Manzoor	Transparency and	IEEE	14 May 2020



	Mohammad	Accountability for Robots and Artificial Intelligence Systems		
(lxxxvi)	Manzoor Mohammad	Mobile Device Security	IEEE	14 May 2020
(lxxxvi)	Manzoor Mohammad	Network Sniffing	IEEE	14 May 2020
(lxxxix)	B Swapna	Enterprise Blockchain for the Internet of Things	IEEE	25 April 2020
(xc)	B Swapna	System Fundamentals for Cyber Security	IEEE	26 April 2020
(xci)	B Swapna	The Evolution of Internet of Things for `Healthcare	IEEE	28th April 2020
(xcii)	B Swapna	Values by Design in the Algorithmic Era	IEEE	29th April 2020
(xciii)	B Swapna	Wifi and Bluetooth Security	IEEE	30 April 2020
(xciv)	B Swapna	Application Scenarios of Edge Computing	IEEE	1 May 2020
(xcv)	B Swapna	The Nature of Nudging	IEEE	1 May 2020
(xcvi)	B Swapna	Strong Grid Before Smart	IEEE	3 May 2020
(xcvii)	B Swapna	Human Emotion in Devices and Technology	IEEE	3 May 2020
(xcviii)	B Swapna	Enterprise Blockchain Overview	IEEE	24 April 2020
(xcix)	B Swapna	Responsible Innovation in the Age of Artificial Intelligence	IEEE	6 May 2020
(c)	B Swapna	Application Scenarios of Edge Computing	IEEE	14 May 2020
(ci)	B Swapna	Engineering Ethics: How to Mentor New Professionals	IEEE	14 May 2020
(cii)	B Swapna	Transparency and Accountability for Robots and Artificial Intelligence Systems	IEEE	14 May 2020
(ciii)	Anudeep Meda	Enterprise	IEEE Online Certificate	24.04.2020



		blockchain overview	course	
(civ)	Anudeep Meda	Enterprise blockchain for grid modernization	IEEE Online Certificate course	30.04.2020
(cv)	Anudeep Meda	Human emotion in devise and technology	IEEE Online Certificate course	30.04.2020
(cvi)	Anudeep Meda	What is the Internet of Things: An Introduction	IEEE Online Certificate course	30.04.2020
(cvii)	Anudeep Meda	Application Scenarios of Edge Computing	IEEE Online Certificate course	08.05.2020
(cviii)	Anudeep Meda	Transparency and Accountability for Robots and Artificial Intelligence Systems	IEEE Online Certificate course	23.05.2020
(cix)	Anudeep Meda	Network Sniffing	IEEE Online Certificate course	23.05.2020
(cx)	Anudeep Meda	Mobile Device Security	IEEE Online Certificate course	23.05.2020
(cxi)	Anudeep Meda	Cryptography Fundamentals	IEEE Online Certificate course	23.05.2020
(cxii)	Anudeep Meda	Wifi and Bluetooth Security	IEEE Online Certificate course	23.05.2020

e) NPTEL Courses.

S.No.	Name of the Faculty	Course Name	Duration	Grade
(i)	Dr.T.Prabakaran	Problem Solving Through Programming in C	July – Oct. 2019 (12 weeks)	Course Completion
(ii)	Dr.T.Prabakaran	Programming in Java	Jan – April 2020 (12 weeks)	98%
(iii)	Manzoor Mohammad	The Joy of Computing using Python	Jan-Apr 2020 (12 weeks)	97%
(iv)	Manzoor Mohammad	Problem solving through Programming in C	July-Oct 2019 (12 weeks)	76%
(v)	Md.Chan Basha	Programming in Java	Jan – April 2020 (12 weeks)	87%
(vi)	P.Sandhyarani	Problem Solving Through Programming in C	July-Oct 2019	Elite
(vii)	P.Sandhyarani	Programming in Java	Jan-Apr 2019	Elite Gold
(viii)	B Swapna	The Joy of Computing using Python	Jan-Apr 2020 (12 weeks)	97%



(ix)	B Swapna	Cloud Computing	Aug-Oct 2019 (8 weeks)	76%

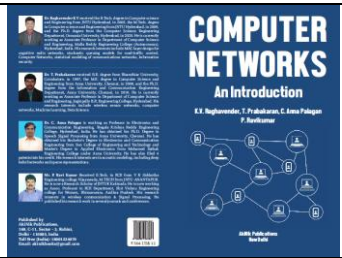
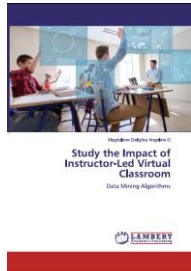

f) STC/STTP

S.No.	Name of the Faculty	Course Name	Organized by	Date
(i)	Dr.D.Magdalene Delighta Angeline	Embedded C Programming For C51 Microcontroller	JP College of Arts & Science	28 May – 03 June 2020 (1 week)

g) Resource Persons.

S.No.	Name of the Faculty	Title	Venue	Date
(i)	Dr.T.Prabakaran	The 7 Habits of Highly Effective People	JBREC	07.02.2020

h) Book Publications (Including Chapter Publication).

S.No.	Name of the Faculty	Book Title	ISBN/ISSN No. if any	Publishers Name	Photo of Front Page
(i)	Dr.T.Prabakaran	Computer Networks- An Introduction	ISBN: 978- 93-90541- 99-7	AkiNik Publications	
(ii)	Dr.D.Magdalene Delighta Angeline	Study the Impact of Instructor- Led Virtual Classroom	ISBN 978- 620-0- 48505-2	LAP Publishers 26-12-2019	
	Dr.D.Magdalene Delighta Angeline	Face exposure using content based image retrieval	ISBN 978- 620-2- 51646-4	LAP Publishers 2020-03-25	



i) Journal Publications.

S.No.	Name of the Faculty	Paper Title	Journal Name	Issue/Volume	ISBN/ISSN No. if any	Date
(i)	Dr.M.Giri	A Novel Enter Word Search With Nominated Tester And Timing Facilitate Exchange Re Cipher Text Role For Online Physical Clouds	International Journal of Innovative Technology and Research	Volume No.7, Issue No.4	ISSN NO: 2320 – 5547	June 2019
(ii)	Dr.M.Giri	Rearrange Based On Identity And Application In Email In The Cloud	International Journal of Innovative Technology and Research	Volume No.7, Issue No.4	ISSN NO: 2320 – 5547	June 2019
(iii)	Dr.M.Giri	The Classified Checking With Cipher Text Grid Traffic In Portable Messaging Applications	International Journal of Innovative Technology and Research	Volume No.7, Issue No.4	ISSN NO: 2320 – 5547	June-July 2019
(iv)	Dr.T.Prabakaran	The Classified Checking With Cipher Text Grid Traffic In Portable Messaging Applications	International Journal of Innovative Technology and Research (IJITR)	Volume No.7, Issue No.4. Page No. 9153-9155	ISSN NO: 2320 – 5547	June-July 2019
(v)	Mr..G.Narayana	Rearrange Based On Identity And Application In Email In The Cloud	International Journal of Innovative Technology and Research	Volume No.7, Issue No.4	ISSN NO: 2320 – 5547	June 2019
(vi)	Mr..G.Narayana	Efficient the Cloud Data Over the Central Revelation	International Journal of Innovative Engineering and Management Research	Volume No.9, Issue No.1,	ISSN NO: 2456-5083	January 2020, 9-15
(vii)	Mr. Ch. China Subbareddy	Assorted Expressive Cross-Standard Based Hashing Scheme	International Journal of Innovative Engineering and	Volume No.7, Issue No.4	ISSN NO: 2320 – 5547	June-July 2019



			Management Research			
(viii)	Mr. Ch. China Subbareddy	Privacy Info Policy for User Sharing Images on Content Contribution Network	International Journal of Innovative Engineering and Management Research	Volume No.8, Issue No.12	ISSN NO: 2456-5083	December 2019
(ix)	Mr.S.Hemanth Chowdary	Privacy Info Policy for User Sharing Images on Content Contribution Network	International Journal of Innovative Engineering and Management Research	Volume No.8, Issue No.12	ISSN NO: 2456-5083	December 2019
(x)	Mr.S.Hemanth Chowdary	Assorted Expressive Cross-Standard Based Hashing Scheme	International Journal of Innovative Engineering and Management Research	Volume No.7, Issue No.4	ISSN NO: 2320 – 5547	June-July 2019
(xi)	P.Sandhyarani	A Script towards Security-Preserving and Numerous Word Search Method On Encrypted Data In Cloud Computing Premises	IJAERD	Volume 4, Issue 12		Dec 2017

j) Journal Paper Reviews.

S.No.	Name of the Faculty	Title	Journal Name	Date
(i)	Dr.D.Magdallene Delight Angeline	Probabilistic Model Development for Estimating Construction Labor Productivity Optimization Integrating with Fuzzy Logic Approach Systems	Iranian Journal of Fuzzy Systems	14.12.2019
(ii)	Dr.D.Magdallene Delight Angeline	An Efficient Classifier For Anticipation Of Cardiovascular Disease	International Journal on Smart Sensing and Intelligent Systems	25.09.2019
(iii)	Dr.D.Magdallene Delight Angeline	A Comparative Approach to the Operators of Genetic Algorithm on Multi-Objective Assignment Problems: A University Application	Computer Applications in Engineering Education	25.09.2019



4. Department Events

a) Seminars/Workshops/Conferences/Guest Lectures conducted.

S.No.	Topic	Resource Persons' Details	Event Type (Seminar/Workshop/Conference/Guest Lectures)	Date
(i)	Live telecast on Celebration of 70th Anniversary of Constitution Day	-	Guest Lecture	26.11.2019
(ii)	Entrepreneurship Awareness Camp	-	Awareness Camp	14.11.2019 to 16.11.2019
(iii)	Microsoft Excel – Essentials	Mr.Md.Manzoor Assistant Professor, JBREC Mrs.B.Swapna Assistant Professor, JBREC	Workshop	02.11.2019



DEPARTMENT OF INFORMATION TECHNOLOGY (IT)

HOD MESSAGE

The department of Information Technology is renowned for imparting state of the art undergraduate education and preparing its students for real world challenges. The fact that the department attracts the brightest students from the country who score very good ranks in the EAMCET & AIEEE is one of the factors of its glory.

As a champion of one of the fast developing disciplines that demands rigorous practical analysis, the department pronounces the possession of well equipped Laboratories at which the main focus is laid on logical reasoning in every practical application.



Mr.P.Srinivas
M.Tech.

With qualified and talented faculty, the department boasts of a unique mode of learning; the one that uses advanced aids for teaching. The Department was established in the year 2007 with an intake of 60 students. The first batch of IT students on 4 years excellence program completed successfully and joins in various companies.



1. Faculty Details

(a) Teaching Faculty.

S.No.	Name of the Faculty	Designation	Qualification (UG/PG/Ph.D./Others)
i.	Mr.P.Srinivas	HEAD & Assoc. Prof	B.Tech., M.Tech.,
ii.	Mr.M.L.M.Prasad	Assoc. Prof.	M.Sc., M.Tech.,
iii.	Mr.P.Thimma Reddy	Assoc. Prof.	B.Tech., M.Tech.,
iv.	Mr.B.Harish Goud	Asst. Prof.	B.Tech., M.Tech.,
v.	Mr.K.Venkaiah	Asst. Prof.	B.Tech., M.Tech.,
vi.	Ms.J.Visalakshi	Asst. Prof.	B.Tech., M.Tech.,
vii.	Mrs.S.Lalitha	Asst. Prof.	B.Tech., M.Tech.,
viii.	Mr.K.Vinay Kumar	Asst. Prof.	B.Tech., M.Tech.,
ix.	Mr.M.Srikanth Reddy	Asst. Prof.	B.Tech., M.Tech.,
x.	Mrs. S. Lalitha	Asst. Prof.	B.Tech., M.Tech.,
xi.	Mr.Sai Krishna Prasad	Asst. Prof.	B.Tech., M.Tech.,

2. Labs Information

S.No.	Name of the Lab
(a)	Data Structures Lab
(b)	It Workshop & Micro Processor Lab
(c)	C++ Programming Lab
(d)	Operating Systems Lab
(e)	Database Management Systems Lab
(f)	Java Programming Lab
(g)	Analog And Digital Electronics Lab
(h)	Software Engineering Lab
(i)	Computer Networks & Web Technologies Lab
(j)	Embedded Systems & Internet Of Things Lab
(k)	Compiler Construction Lab
(l)	Ethical Hacking
(m)	Network Programming Lab
(n)	Scripting Languages Lab
(o)	Mobile Application Development Lab



3. Faculty Achievements

a) Workshops.

S.No.	Name of the Faculty	Topic	Venue	Date
1	J.Vishalakshi	AICTE Margdarshan-FDP on Outcome Based Education	GRIET	2-Dec to 7-Dec
2	MLM Prasad	FDP on ARTIFICIAL INTELLIGENCE	JNTUH	2-Dec to 5-Dec
3	K. Venkaiah	One day Workshop on R-Programming -IIT BOMBAY	VJIT	11-09-19
4	K. Venkaiah	Workshop on AICTE Mandate- Examination Reforms- Outcome Based Teaching, Learning & Assessment Strategies	JNTUH	25-Sep to 27-Sep
5	MLM Prasad	FDP on Blockchain Technology	JNTUH	20 & 21 Sep-2019
6	J.Vishalakshi	AICTE Margdarshan-FDP on Outcome Based Education	GRIET	2-Dec to 7-Dec
7	MLM Prasad	FDP on ARTIFICIAL INTELLIGENCE	JNTUH	2-Dec to 5-Dec
8	P.Srinivas	One day Workshop on eSim-IIT BOMBAY	JBREC	21-Sep-19
9	K. Venkaiah	One day Workshop on eSim-IIT BOMBAY	JBREC	21-Sep-19
10	MLM Prasad	One day Workshop on Linux-IIT BOMBAY	JBREC	23-Aug-19
11	P.Srinivas	One day Workshop on Linux-IIT BOMBAY	JBREC	23-Aug-19
12	K. Venkaiah	One day Workshop on Linux-IIT BOMBAY	JBREC	23-Aug-19
13	J.Vishalakshi	SAY NO TO PLASTIC	JBREC	29-Jan- 2020
14	MLM Prasad	SAY NO TO PLASTIC	JBREC	29-Jan- 2020
15	K. Venkaiah	SAY NO TO PLASTIC	JBREC	29-Jan- 2020
16	P.Srinivas	SAY NO TO PLASTIC	JBREC	29-Jan- 2020
17	MLM Prasad	Machine Learning	IIT Roorke	21-29 April - 2020
18	MLM Prasad	Online Tools and Software for Remote Teaching-Learning	UGC-HRDC JNTUH	24-25 April - 2020
19	K. Venkaiah	Arduino Training	JBREC-Spoken Tutorial	5 th May - 2020
20	K. Venkaiah	Moodle Learning	JBREC-Spoken Tutorial	11 th May - 2020



b) Seminars/Webinars.

S. No	Name of the faculty	Topic	Venue	Date
1.	Mr. P. Srinivas	The Indian First leadership Talk	MHRD	9 th May-2020
		Roadmap to get a Patent	JBLET	21 st May-2020
2.	Mr. MLM Prasad	The Indian First leadership Talk	MHRD	9 th May-2020
		AICTE & amp; Elsevier	AICTE	6 th May -2020
		NAAC	-	8 th May -2020
		Cyber Security in Lockdown Times	SAIT Indore	8 th May -2020
		Virtual Class Management	Microsoft Teams	11 th May-2020
		Machine Learning	CMR Engineering College	12 th May-2020
		Challenges of Engineers after Covid-19	Sri Venkatesa Perumala College of Engineering	16 th May -2020
		Good to Great	CMR Engineering College	20 th May -2020
		Roadmap to Get a Patent	JBLET	21 st May-2020
		Sales force	Sri Venkatesa Perumala College of Engineering	22 nd May-2020
		The new normal in Education	SKITM Jaipur	23 rd May-2020
3.	Mr. K. Venkaiah	Operations Research	VHNSNC-Tamilnadu	18 th to 20 th May-2020
		The Indian First leadership Talk	MHRD	9 th May-2020
		leadership Talk	MHRD	16 th May-2020
		OBE and NBA Accreditation	Jhuelal Institute of technology	14 th May-2020
		Challenges of Engineers After COVID-19	Sri Venkatesa Perumal Engg College	16 th May-2020
		Roadmap to get a Patent	JBLET	21 st May-2020
		COVID-19 Infodemic and Communication Challenges	KIT	23 rd May-2020
		Rural based start-up and Entrepreneurship	University Of Baroda	13 th May 2020
4	Mr. M Srikanth Reddy	Leadership Talk	MHRD	16 th May-2020



5	Mr .P. Thimma Reddy	Leadership Talk	MHRD	16 th May-2020
		Faculty Awareness Programme on Research Methodology	Datta Megha Institute of Engineering College	15 th May-2020

c) FDPs.

S. No	Name of the faculty	Topic	Venue	Date
a.	Mr. P. Srinivas	Artificial Intelligence	Sri Devi Women's Engineering college	22 nd to 26 th May-2020
		Effective Online Teaching Tools and Assessment	JBREC	16 th May -2020
		Art of Writing Papers and Research methodologies	Gokaraju Rangaraju Institute of Engineering & Technology	7 th to 13 th May-2020
		OBE-NBA Process	Narasaropeta Engineering College	15-19 May-2020
b.	Mr.MLM Prasad	Effective Online Teaching Tools and Assessment	JBREC	16 th May -2020
		Cyber Security	Sri Devi College In Association with Indian SERVERS	4 th May -2020
		Skill in Higher Education	Annamalai University	8 th to 12 th May-2020
		OBE-NBA Process	Narasaropeta Engineering College	15-19 May-2020
		Data Science and Cloud Computing	Chebrolu Engineering College	18-22 May -2020
		Artificial Intelligence	VBIT	22-26 May-2020
		Disruptive Technology	St. PETER'S Engineering College	26 th to 30 th May-2020
c.	Mr. P. Thimma Reddy	Effective Online teaching Tools and Assessment	JBREC	16 th May -2020
		Cyber Security and Malware Analysis	CMR	26 th & 27 th May-2020
		Manufacturing and Analysis of Advanced Materials and	MLR IT	26 th to 30 th May-2020



		Engineering Structure"		
d.	Mr. K. Venkaiah	Disruptive Technology	St. PETER'S Engineering College	26 th to 30 th May-2020
		Artificial Intelligence	Sri Devi Womens Engineering college	22 nd to 26 th May-2020
		Art of Writing Papers and Research methodologies	Gokaraju Rangaraju Institute of Engg & Tech	7 th to 13 th May-2020
		Innovative trends in Data Analysis with AI	Malineni Lakshmaiah Women's Engg College	26 th to 30 th May-2020
		Effective Online teaching Tools and Assessment	JBREC	16 th May -2020
		Artificial Intelligence	CMR	18 th to 22 nd May-2020
e.	Mis. J. Vishalakshi	Effective Online teaching Tools and Assessment	JBREC	16 th May -2020
f.	Mrs. Sayyada Mubeen	Effective Online teaching Tools and Assessment	JBREC	16 th May -2020

d) Book Publications.

S.No .	Name of the Faculty	Paper Title	Book Name	ISBN/ ISSN No. if any	Date
(i)	MLM Prasad	Protecting medical research data using next Generation Steganography approach	Springer Series on Learning & analytics in Intelligent systems	ISSN: 978-3-030-38501-9	18 January 2020



DEPARTMENT OF SCIENCE AND HUMANITIES (S&H)

HOD MESSAGE

The department has well qualified Mathematics, Physics, Chemistry and English faculty members with an average experience of 12 years. The laboratories of the department are well equipped with sophisticated equipment and professional software tools in the fields of Applied Physics, Engineering Physics, Engineering Chemistry, English Language Communication Skills Lab[Computer Assisted Language Lab (CALL) and Interactive Communication Skills (ICS) Lab] and Advanced Communication Skills Lab.



Dr.TVS Arun Murthy
Prof. & HoD - S&H, Vice Principal

The software based language lab aims to familiarize the learners to the nuances of English speech sounds and to neutralize the influence of the regional accent and to bring about a consistent accent and intelligibility in their English and enhance their performance at Placement Interviews, Group Discussions and other recruitments. Engineering Drawing Labs, Engineering Workshop help the students to widen their practical knowledge.

The department emphasizes on the development of hands on skill of the students to complement their theoretical knowledge. The department organizes periodical training programs and workshops to train students with the latest technologies apart from the regular curriculum. The department has a vibrant learning environment where all the students and faculty members nurture the spirit of innovation, creativity and contribute effectively to the advancement of technology.

Cultural Activities are also encouraged in the department for Personality Development of the students. The staff members play a pivotal role in undertaking responsibilities to conduct various curricular and co-curricular programs of other departments also. The staff members of the department thus work towards the goal of students' progress.



1. Faculty Details

(a) Teaching Faculty.

S.No.	Name of the Faculty	Designation	Qualification (UG/PG/Ph.D./Others)
1.	Dr TVS Arun Murthy	Professor and HOD	B.Sc., M.Sc., Ph.D, MBA
2.	Dr B.Ravikumar	Assoc Professor	B.Sc, M.Sc., Ph.D
3.	H.Phaniraj	Asst Professor	B.Sc, M.Sc.,
4.	N.Rambabu	Asst professor	B.Sc, M.Sc.,
5.	Y.V Nagajyothi	Asst professor	B.Sc, M.Sc.,
6.	K.Swapna	Asst professor	B.Sc, M.Sc.,
7.	A.Saraswathi	Asst professor	B.Sc, M.Sc.,
8.	D.Subramanyam	Asst professor	B.Sc, M.Sc.,
9.	Y.Srinivas	Asst Professor	B.Com., M.A.,(English)
10.	Amina Dilshad Md	Assistant Professor	B.Sc.,M.A.,(English)
11.	K Mary Suseela	Assistant Professor	B.Sc., M.A.,(English)
12.	Dr. D Rajesh	Asst Professor	B.Sc, M.Sc., Ph.D
13.	V.Pratyusha	Asst Professor	B.Tech., M.Tech.,
14.	J Ramakrishna	Asst Professor	B.Sc, M.Sc.,
15.	B.Venkatappa Reddy	Asst Professor	B.Sc,M.Sc.,
16.	K Kiran mai	Asst Professor	B.Tech, M.Tech, ML

(b) Non Teaching Faculty.






S.No.	Name of the Faculty	Designation	Qualification
(i)	G Madhu	Lab Assistant	B.Com.,ITI
(ii)	Kamalakar	Attender	SSC

2. Department Group Photo





3. Labs Information

S.No.	Name of the Lab	Photo
(a)	Applied Physics Lab	
(b)	Engineering Physics Lab	
(c)	Engineering Chemistry Lab	
(d)	English Language Communication Skills Lab	
e)	Advanced English Communication Skills Lab	

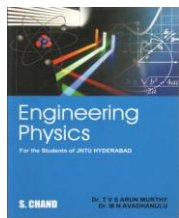
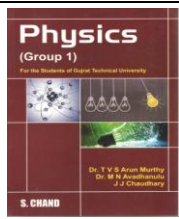
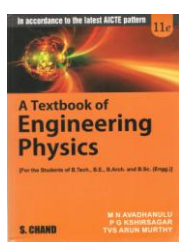


4. Faulty Achievements

a) NPTEL Courses.

S.No.	Name of the Faculty	Course Name	Duration	Grade
(i)	Dr TVS Arun Murthy	Solid state Physics	Jul-oct 2019	Silver
(ii)	Mrs. Y.V Nagajyothi	Matix analysis and applications	Jul-oct 2019	Completed
(iii)	Mrs. K. Swapna	Matix analysis and applications	Jul-oct 2019	Completed
(iv)	Mrs. K Mary Suseela	Developing Soft Skills and Personality	Aug.- Oct. 2019	Completed
(v)	Mrs.Amina Dilshad	Speaking Effectively	Jan -Apr 2020	Completed
(vi)	Dr.D.Rajesh	Photochemistry-pericyclic reactions	Jul-oct 2019	Completed
(vii)	Mr.B.Venkatappa reddy	Solid state Physics	Jul-oct 2019	Completed

b) Book Publications (Including Chapter Publication).

S.No.	Name of the Faculty	Book Title	ISBN/ISSN No. if any	Publishers Name	Photo of Front Page
(i)	Dr TVS Arun Murthy	Engineering Physics	9789352833993	S Chand & Co	
(ii)	Dr TVS Arun Murthy	Physics Gr1	9789352835904	S Chand & Co	
(iii)	Dr TVS Arun Murthy	A Textbook of Engineering Physics	9789352836338	S Chand & Co	



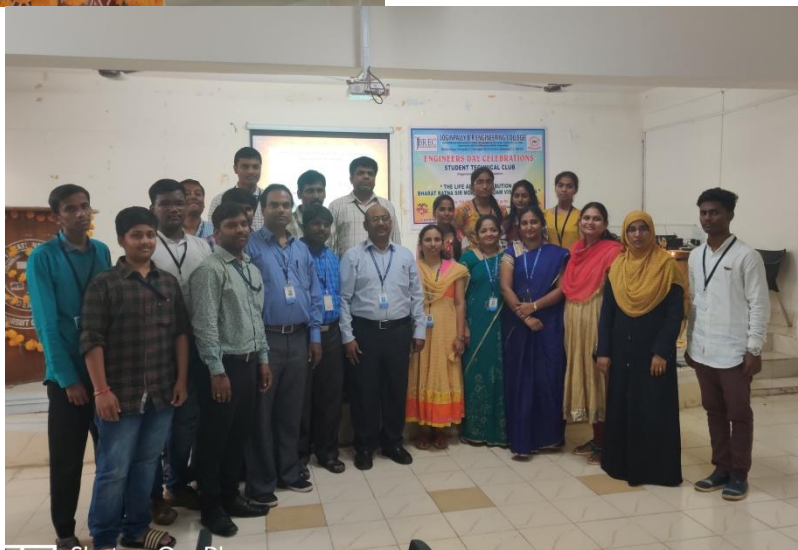
5. Department Events

a) Seminars/Workshops/Conferences/Guest Lectures conducted.

S.No.	Topic	Resource Persons' Details (Name, Designation, College/Working Place Details)	Event Type (Seminar/Workshop/Conference/Guest Lectures)	Date
(i)	Public Speaking	English Faculty	Workshop on Effective English Communication program	29 th Nov 2019.
(ii)	Indian Constitution Day	Air Force Officers	Workshop	26 th Nov 2019

6. Photo Gallery







DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION (MBA)

HOD MESSAGE

MBA offered at Joginpally B. R. Engineering was established in the year 2006-2007. The Department of MBA offers 2-year (4Semesters) Programme approved by the All India Council of Technical Education (AICTE) and is affiliated to Jawaharlal Nehru Technological University Hyderabad (JNTUH). The Specializations offered include Finance, Marketing, Entrepreneurship and HRM. The intake for MBA programme is 60 students for every year. The faculty of the department is filled with eminent and experienced personalities with the motive of the overall development of the students. The department organizes seminars, workshops and faculty development programs



**Dr. Nagakrishna
Pusuluri**

MBA, M. Phil, Ph.D

The pedagogy of Department of MBA includes case study method, group discussion and role plays etc. The primary objective of the Department is to develop the business leaders by offering and imparting appropriate knowledge, skills, attitude and aptitude in the areas of modern business management. Twelve (12) batches of students have graduated so far and many of them were well placed in different companies.



1. Faculty Details

a) Teaching Faculty.

S.No.	Name of the Faculty	Designation	Qualification
(i)	Dr. P. Nagakrishna,	Associate Professor & HOD	MBA. M.Phil, PhD
(ii)	Dr. T. Mallikarjuna Raju	Associate Professor	MBA, PhD in Marketing
(iii)	Mr. N. Hari Prasad	Assistant Professor	MBA in Finance and Marketing, LLB
(iv)	Ms.Arshia Tabassum	Assistant Professor	B.Com , MBA in Human Resource and Finance
(v)	Mrs.Y. Jyothsna	Assistant Professor	B.Tech, MBA in Human Resources and Marketing
(vi)	Mr. M.Madava Rao,	Assistant Professor	B.Com , MBA in Finance
(vii)	Mrs. K. Poojitha,	Assistant Professor	MBA in Human Resources
(viii)	Ms. S.Sushma	Assistant Professor	B.Com, MBA in Finance

2. Department Group Photo







MBA Faculty with 1st year students



MBA Faculty with 2nd year students



3. Labs

S.No.	Name of the Lab	Photo
1	Business Communication Lab(BC)	
2	Statistical Data Analysis Lab(SDA)	

4. Faculty Achievements

a) Seminars.

S.No.	Name of the Faculty	Topic	Venue	Date
1	Dr.P.Naga krishna	Changing Dimensions in Marketing Scenario	JBLET	09/08/2019
2	Dr.T.Mallikarjuna Raju	Changing Dimensions in Marketing Scenario	JBLET	09/08/2019
3	Mr.N.Hari Prasad	Changing Dimensions in Marketing Scenario	JBLET	09/08/2019



b) FDPs.

S.No	Name of the Faculty	Topic	Organized by	Date
1	Dr P.Naga Krishna	Human resource Development	NPTEL-AICTE	July-October 2019
		Performance and Reward Management		July-October 2019
		Data Science and Analytics	St.Martin's Engineering College	9th -21st December 2019
2	Dr T.Mallikarjuna Raju	Entrepreneurship Essentials	NPTEL - AICTE	Feb-April 2019
		Marketing Management	NPTEL - AICTE	Jul-Sept 2019
		Effective Online Teaching Tools and Assessment	JBREC	May 2020
		Data Science and Cloud Computing	Chebrolu Engineering College	May 2020
		Data Sciences	National Institute of Technology Nagaland	May 2020
		National Level Online Bootcamp of career building with Python	-	01/06/2020-07/06/2020
3	N.Hari Prasad Reddy	Effective Online Teaching Tools and Assessment	JBREC	May 2020
4	Arshia Tabassum	FDP on Leadership	NPTEL – AICTE	Jul-Aug 2019
		Innovation to Academicians	Ramachandra College of Engineering	May 2020
		Outcome based education	In-Pods Ed-Tech	May 2020
		Effective Online Teaching Tools and Assessment	JBREC	May 2020
		Art of Writing Papers and Research Methodologies	GOKARAJU RANGARAJU Institute of Engineering and Technology	May 2020
		Faculty Awareness Program on NAAC Accreditation	RD's Shri Chhatrapati Shivajiraje College of Engineering, Dhangawadi	May 2020
5	Y.Jyothsna	FDP on Leadership	NPTEL – AICTE	Jul-Aug 2019



		Effective Online Teaching Tools and Assessment	JBREC	May 2020
		Data Analytics For Modern Research	GOKARAJU RANGARAJU Institute of Engineering and Technology	May 2020
		Art of Writing Papers and Research Methodologies	GOKARAJU RANGARAJU Institute of Engineering and Technology	May 2020
		Faculty Awareness Program on NAAC Accreditation	RD's Shri Chhatrapati Shivajiraje College of Engineering, Dhangawadi	May 2020
		Faculty Awareness Programme on Research Methodology	-	May 2020
		FDP in North Storm Academy	-	May 2020
6	M.Madhava Rao	Effective Online Teaching Tools and Assessment	JBREC	May 2020
7	K.Poojitha	Effective Online Teaching Tools and Assessment	JBREC	May 2020
8	S.Sushma	Art of Writing Papers and Research Methodologies	GOKARAJU RANGARAJU Institute of Engineering and Technology	May 2020
		Effective Online Teaching Tools and Assessment	JBREC	May 2020

c) Workshops

S.No.	Name of the Faculty	Topic	Venue	Date
1	Dr P.Naga Krishna	A two days Workshop on Pedagogical prospective of SWAYAM, MOOC'S "	JNTUH, Hyderabad	15 - 16 May, 2019
		Two days UGC National Workshop on "Corporate Happiness Management "	Acharya Nagarjuna University, Guntur	8-9 Feb, 2019.
2	Mr.N. Hari Prasad	A One week	Nalla Narasimha	27 th May to



		Refresher programme on Teaching Technology with	Reddy Group of Institutions, Hyderabad	1 st June 2019
3	Ms. Arshia Tabassum	A One week Refresher programme on Teaching Technology with	Nalla Narasimha Reddy Group of Institutions, Hyderabad	27 th May to 1 st June 2019
4	Mrs.Y Jyothsna	A One week Refresher programme on Teaching Technology with	Nalla Narasimha Reddy Group of Institutions, Hyderabad	27 th May to 1 st June 2019

d) NPTEL Courses

S.No.	Name of the Faculty	Course Name	Duration
1.	Dr. P. Nagakrishna	1.Principles of Human Resource Management 2.Production and Operations Management	8 weeks 12 weeks
2.	Dr. T. Mallikarjuna Raju	1.Data Analysis for Social Science Teachers 2. Consumer behavior 3. Marketing Research and Analysis - II	8 weeks 8 weeks 8 weeks
3.	N.Hari Prasad	1.Introduction to Managerial Economics 2. Consumer behavior	8 weeks 8 weeks
4.	Arshia Tabbasum,	Principles of Human Resource Management	8 weeks
5.	Y.Jyothsna	Principles of Human Resource Management	8 weeks
6.	K. Poojitha	Principles of Human Resource Management	8 weeks
7.	M.Madhava Rao	1.Financial Accounting and Analysis 2.Financial Institutions and Market	8 weeks 8 weeks



8.	S.Sushma	Business Statistics	12 weeks
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5. Student Achievements

a) Toppers List.

S.No.	Name of the Student	Year	Percentage (CGPA)
1	Y. Harika	I	8.08
		I	9
2	K. Parameshwari	II	7.62
		II	7.42

b) Placements.

S.No.	Name of the Student	Company Name
1	Awshala Mounika	Orion Edu tech
2	Chakali Anitha	Police constable
3	Chellapelli Rohith Kumar	KARVY
4	Chinnapaga Venugopal	Oriental bank of commerce
5	Dannaram Ramesh	AIRTEL
6	Gandra Harshithsai	ENTREPRENEUR
7	Garela Srinath Goud	Real Page
8	Giri Satyanarayan Rao	Infosys
9	Kanakuntla Swathi	Novah Solutions
10	Kosgi Rajasri Rani	UHG
11	Maidam Gopi	KARVY
12	Majjiga Pavan Kumar Yadav	ICICI Bank
13	Muddamsetty Sai Sampath	GENPACT
14	B.Sai Kiran	Insmagro Global Solutions Private Limited
15	N.Sampath Reddy	Insmagro Global Solutions Private Limited

c) Seminars.

S.No.	Name of the Student	Topic	Venue	Date
1	MBA Students	National Level Awareness programme on NI-MSME	JBREC	5/3/2020

d) Workshops.

S.No.	Name of the Student	Topic	Venue	Date
1	MBA Students	Best Out of Waste	JBREC	27 th January 2020



Photos of Awareness on Best out of Waste

6. Department Events

a) Seminar/Workshop/Conference/Guest Lecture.

S.No.	Topic	Resource Person Details (Name, Designation, College/Working Place Details)	Event Type (Seminar/Workshop/Conference/Guest Lecture)	Date
1	Need for Financial Planning	G.Karthik	Seminar	20 th Nov 2019
2	MBA Orientation Programme	Dr. Nandita Sethi, M.D. Tez, The Entrepreneur Zone	MBA Orientation Programme	16 th September 2019
3	Best Out of Waste” programme	Dr.Satish Kumar,Professor-EEE Dept.	Workshop	27 th January 2020



Speaker G.Karthik delivering the Seminar on “Need for Financial Planning”



Faculty and Students actively participating in the Seminar



MBA Orientation Programme on 16th September 2019



Students were completely in their high traditional competitive spirit

b) Industrial Visits.



S.No.	Year (I/II/III/IV)	Industry Visited	Date
1.	II	Coco-Cola Beverage Pvt. Ltd	15th Nov 2019
2.	I	NIRD	03rd December 2019



Industrial Visit Photos



Industrial Visit Photos



Industrial visit to NIRD on 03rd December 2019

c) Some other details like Professional Bodies/MoUs.

S.No.	Professional Bodies
1	Hyderabad Management Association
2	Entrepreneurship Development Cell
3	National Entrepreneurship Network's

7. NSS Activities



MBA Students have participated in NSS programme



8. Women Empowerment Cell



Women's Day Celebrations

9. Internal College Annual Day Details & Photos





LIBRARY & INFORMATION CENTRE

The central Library, JBREC Library is housed in an area of about –1410 Sqm. and organized into various sections, which are manned by professionally qualified staff.

We, JBREC, HYDERABAD believe in what Curl Trawn has said “Be a little careful about your library. Do you foresee what you will do with it? Very little to be sure. But the real Question is , What it will do with You ? You will come here and get books that will open your eyes , and your ears , and your curiosity, and turn you inside out or outside in.” For that purpose we have rich collection Apx.30000 volumes in Engineering and MBA to the need of about 2000 members (both staff and students). The Central library of college is situated in the heart of campus which is easily accessible by every visitors & readers. The Library has adopted open access systems which enables the readers to go to the book shelves and select the books & other resources to themselves .All the books are classified according to Dewey Decimal Classification & arranged in the classified order on shelves & are catalogued according to AACR II . Latest news about college is preserved in the library in the form of clipping services .To keep its readers abreast with the latest developments in Engineering and Technology, the library is subscribing to 100 National and 20 International Journals in Print form... Having separate reading hall for reticent to its readers. Besides this we have 7 departmental libraries, Electrical and Electronics Engineering, Electrical and communication Engineering, Mechanical Engineering, Computer Science Engineering, Information & Technology, Science & Humanities, Bio-Technology Engineering and Master of Computer Applications. We are maintain the SC/ST Book bank (volumes; 953) with assistance of T.S.Tribal & Social Welfare Departments.

SERVICES:

The library provides both demanding and anticipatory library services to the users.

The services provided are:

- OPAC Service: The bibliographical information of library are made available through OPAC (Online Public Access Catalogue). The basic searches like author, title, author & title, keyword, publisher, subject heading, call no. etc are introduced.
- Digital Library Service : Library has a separate digital Library . Apart from books it has a huge collection of Audio video material, CD's & DVD's.
- Newspaper Clipping Service: Latest news about college is preserved in the library in the form of clippings.



- Referral Service: Referral service is also provided by Professionally Qualified staff of library.
- Cataloguing Service: All the books are catalogued according to AACR -II.
- Lending service: Books are issued to all students and faculty of the institute. The numbers of books issued are based on the category of the user. Students can keep the books for 14days.
- Reference Service: Reference service is provided for queries from the available reference sources. Sometimes the users may be directed to sources available in libraries of other institutes.
- Current Awareness Service: This service is provided through the display of new books in new arrivals rack.
- Text Book Service: Important and prescribed text books are kept in the text book section and also these books are issued for reference against the library membership card.
- Book Bank Service: Library has a separate book bank section. The undergraduates are issued one book from this section for the whole semester.
- Photocopying service: Journal articles and other materials that are not lent out can be photocopied for a nominal charge.
- Inter Library Loan Service: Books/journal articles that are not available in our library can be procured from DELNET or other libraries of the JBGEI.
- CDROM Service: Library also maintains the CD's received along with the books. The users can get them copied.
- Newspaper Service: Library subscribes 11 daily newspapers for the benefit of its users.
- Question Paper Service: Question papers of all the engineering examinations conducted by JNTUH University.
- Internet Service: All the reading halls of the central library are enabled and students can use their laptops in the reading halls for accessing the online documents subscribed by the library.



LIBRARY DETAILS:

1. Total Area	:	1410 sq.m
2. Total No. of Volumes	:	53212
3. Total No. of Titles	:	6055
4. Journals/Periodicals	:	91
5. News Papers	:	11
6. Project Reports	:	2502
7. Back Volumes	:	431
8. Seating Capacity	:	250
Library Timing	:	08:30 AM to 5-30 PM

ADVANCED FACILITIES

1. Reprographic facility available for the benefit of the students.
2. Institutional Memberships/E-Resources
 - IEEE
 - DELNET
 - NDL
3. Digital Library - Yes (30 Systems with round clock internet for accessing of e-Journals/databases/ **NPTEL** Video Lectures)
4. E Learning portal INTRANET (172.168.7.100)

JBREC LIBRARY AND INFORMATION CENTRE shares information related to the following fields. This Portal Contains:

1. 7500 + NPTEL Videos
 2. 100+ Subjects NPTEL Text Content
 3. 298 Subjects MIT Open Course ware
 4. 1000+E-Books
 5. 500+Projects
 6. 1500+ Software Tutorial Videos
 7. 2000+ Universities Information
 8. 2500+ Companies Information
 9. Centre for Academic Excellence and Faculty Development
- A Library larger than the top 3 Universities in the world combined Can connect simultaneously to over 3,000 devices
 - Supports 117 different types of devices, 19 Protocols, 11 Operating Systems, 37 different File Formats
 - Supports LAN and Wi-Fi; Supports access over IP networks
 - Supports 5 different ways to access/download/synchronize objects into devices

Created along the lines of UNICEF standards for “Ideal infrastructure for Institutions” among



developing & developed countries and meets UNESCO Institute for Information Technologies in Education (IITE) guidelines.

- One point Source for all Technical information
- Helps faculty continue their own research and education
- Ready-to-use presentations and multi-media objects on all subjects with ability to integrated into the course files
- Virtual Labs to show experiments, simulators for all apparatus and concepts
- Industry Case Studies and videos to teach real world applications
- Video lectures and speeches by world leading authors and scientists
- Quizzes and Cheat sheets for student homework
- All-in-one Source for knowledge, all books, presentations, animations, videos, soft skills, interview skills, test prep & revision sheets in one place: **To-Go**
- Enhances students academic performance and takes them **Beyond Text-books**
- Interactive learning, both languages and subjects; Quick Notes for revision
- Virtual Labs to learn experiments. Simulations to show real-world applications
- Hundreds of Millions of Dollars worth of material at finger-tips

DETAILS OF LIBRARY BOOKS DEPARTMENT / DISCIPLINE WISE U. G. Programmes (B.Tech)

S. No	Department	No. of Titles Available	No. of Volumes Available	National Journals Available as per AICTE
1	CSE	874	7741	12
2	IT	436	3720	06
3	ECE	1060	7777	12
4	EEE	574	5031	06
5	BT	522	2705	00
6	Mech.	718	4039	12
7	S&H	304	8505	06
	Total	4488	39518	54

P.G. Programmes (M.Tech., M.B.A.)

S. No	Department	No. Of Titles Available	No. of Volumes Available	National Journals Available as per AICTE
1	CSE	168	1062	05
2	SE	76	444	05
3	VLSI	122	504	05
4	ES	127	863	05
5	BT	63	306	00



6	PE &ED	63	917	05
7	MBA	672	6705	12
8	MCA	276	2893	00
	Total	1567	13694	37
	Grand Total (UG + PG)	6055	53212	91

LIBRARY TEAM :

Library is staffed by young, enthusiastic and dedicated professional team. For Queries, if any, please contact the team members as follows:

NAME	DESIGNATION	QUALIFICATION
P.Sudhakar	Librarian	M.A., M.L.I.Sc., (M.Com)
K.Vittal	Asst. Librarian	B.A.,.B.L.I.Sc
K. Raja Reddy	Asst. Librarian	B.Sc. B.L.I.Sc
P. Shanthi Sree	Library Asst	(B.A).
Yadamma	Book Bearer Cum Attendee	S.S.C.,



DEPARTMENT OF PHYSICAL EDUCATION

Champions aren't made in the games; Champions are made from something they have deep inside them – a desire a dreams a vision.

Sports and games are an essential part of our curriculum. By inculcating this habit of playing various games and sports; we will get to boost up our personality by realizing our mental and physical capabilities. Whenever we engage our self in Sporting activity we get to face various known and unknown Obstacles in our way. This learning process makes us mentally Strong enabling us to face the problems in our day to day to Life, thus enhancing our personality traits.



Mr. B. Govardhan
M.P.Ed.
Physical Director

It is not a surprise that participation in athletics an enhance a student's interest in learning. In JBREC, all students are encouraged to involve in some kind of physical activity either in college or off-campus. Sports is available every evening as an enrichment activity. Team games are offered and a wide range of other sports according to individual interest. Our college team competes with other colleges which are an important part of college life.

ACHIEVEMENTS:

1. Annual sports meet was organized and total no. of 500 students participated in sports meet 2018.45 first prizes and second prize's won by the players in all games.
2. C.Vishwajith Mech 2nd Year participated in Power Lifting JNTUH Team Selections at T.S Sports School Hakimpet Hyd team and got selected.
3. A.Vardhan IT 1st Year participated in chess 6th National level Inter Engg college Sports Fest 2017 at VJIT Aziz nagar, Hyd and secured 1st place.
4. P.Devakishore (Captain) and Team participated in Basketball (Boys) J B Group Bhaskar Memorial Cup-2017 and Secured runners place.
5. B.Ramreddy (Captain) and Team participated in Volleyball(Boys) J B group Bhaskar Memorial Cup-2017 and Secured 1st place.
6. B.Sai Kiran (Captain) and Team participated in Football (Boys) J B Group Bhaskar Memorial Cup-2017 and Secured 1st place.
7. T.Bhargava Mech-4th Year Participated in Badminton Singles (Boys) J B Group Bhaskar Memorial Cup-2017 and Secured 1st place.
8. P Anush Reddy EEE 3rd Year Participated in Table Tennis Singles (Boys) J B Group Bhaskar Memorial Cup-2017 and Secured 1st Place
9. T.Niharika Reddy CSE 3rd Year and V.Chandrika MBA 1st Year Participated in Carroms Doubles (Girls) and Secured 1st Place.
10. Ch. Anil Kumar ECE 1st year participated in inline Hockey Nam won, Korea at International Asian got 4th place.



WOMEN EMPOWERMENT CELL



Women's Day Celebration on 08.03.2019



Induction Program by Bk.Sreelatha on 03 August, 2019



Induction Program:” Health and Hygiene” by Dr. K. Kavitha on 13 August, 2019



“Effective English Communication Skills” by Mrs. Mary Suseela on 26 September, 2019



“Bathukamma Celebrations” to show Women Unity, Strength, Tradition and Enjoyment by Dr. V. Usha Sree on 04 October, 2019

“A Woman uses her Intelligence to find Reasons to support her Intuition”. JBREC has established a dedicated cell for Women, to create awareness of the Women’s Right and to Empower Women. The Main Objectives are:

- To guide about Women-Welfare Laws.
- To promote a culture of Respect and Equality for Female Gender.
- To conduct Seminar, Workshop to impart Knowledge of opportunities and tools available and train the Women.
- To Inculcate Entrepreneurial attitude among young girls, so that they can be “Job-Givers rather than Job-Takers”.

The Chairperson is Dr. V. Usha Shree and the Coordinator is Ms.J.Vishalakshi. The Committee members are Mrs.K.Deepika, Mrs.K.Sushmaja, Mrs.Y.V.Nagajyothi, Mrs.K.Poojitha, Mrs.D.Madhavilatha.



LIFE SKILLS

“In today’s world Team-Work Skills are Employability Skills”. Just like the arts, there may be something missing from your student’s education: LIFE SKILLS. “The abilities for adaptive positive behavior that enable individuals to deal effectively with demands and challenges of everyday life”.

Life skills based education can:

- Help in the development of social competence and problem solving skills.
- Promote positive social norms.
- Build confidence both in spoken skills and for group collaboration and co-operation.
- Time and People management.

At JBREC, we have initiated various methodologies to enhance student development and career approach with activities such as Thinking out of the box, Crisis management, Creative Problem Solving, Employability Skills, Team Building.





GLIMPSES OF VARIOUS EVENTS







H&S Dept.



Mech. Dept.



ECE Dept.



CSE Dept.



EEE Dept.



IT Dept.



News Letter Committee Meeting