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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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MEMOIR



"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."

A P J ABDUL KALAM
(Former President of India)
(DURING INXS 2013 @ J B GROUP OF EDUCATIONAL
INSTITUTIONS)



Late Sri. Joginpally Bhaskar Rao Garu

Founder Chairman

The Pillars of Strength

Smt.J.Vasumati Devi

Chairperson

J B Group of Educational Institutions

Sri J.V.Krishna Rao HRA (USA)

Secretary

● J.B. Educational Society

& Vice President

Joginpally B.R Educational
Society

Smt.J.Sunita

Joint Secretary

J.B. Educational Society

Sri.J. Vamsidhar Rao MBA (USA)

Secretary

Joginpally B.R Educational Society

& Vice President

Joginpally B.R Educational Society

Smt.J. Gayatri M.Arch

Joint Secretary

● Joginpally B.R

Educational Society

Smt.Dr.Deepika M.D. (USA)

Member

Joginpally B.R. Educational
Society

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

Member

Joginpally B.R.
Educational Society

Co-Patrons

Dr. V. V. Rao

CEO, JB Group of Educational Institutions

Dr. V. Usha Shree

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

PRINCIPAL, Joginpally B.R. Engineering College



Chief Editors

Dr.T.V.S. ARUN MURTHY

**Vice Principal & HOD
Department of Science and Humanities**

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**Associate Professor
Department of ECE**

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HOD
Department of EEE**

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Department of IT**

Dr.P.NAGA KRISHNA

**Professor & HOD
Department of MBA**



Department Coordinators

Mr.A.Raju

Mr.K.Venkaiah

Mr. Md.Tajuddin

Ms.V. Pratyusha

CSE Department

**IT
Department**

**EEE
Department**

**H&S
Department**

Ms.Azra Fatima

Mr.Gangaram Singh

Ms.K.Poojitha

ECE Department

Mechanical Department

MBA Department

Student Coordinators



K. Samrat Surya

IV CSE



Aditya Kasthuri

IV CSE



Nikhil Tarigonda

IV CSE



D Sai Roopesh

III CSE



Vaishnavi Singh

III CSE



M.Rashmi

II CSE



R.L. Sanjana

II CSE



T.Sri Harinadh

II CSE



Chairperson Message



Smt. J. Vasumati Devi

Chairperson

J B Group of Educational Institutions

Congratulations and best wishes to all esteemed members on 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 Venkteswara, 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 are 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 camp for both faculty and students.

All the best for your exciting career.



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 in to 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 nearly 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.



Message



Smt. J. Gayatri
M.Arch.

Joint Secretary
Joginpally B.R 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



Message



Dr. V.V. Rao
Ph.D.
Chief Executive Officer (CEO)
JBGEI

Education enables a person to face new challenges, achieve progresses and lead a successful life. I, therefore, would like to encourage all students to acquire right education through right educational Institution. We are proud that our institution is exceptionally intuitive and devoted to take the responsibility of equipping the students with requisite traits for successfully coping up with the upcoming challenges of personal and professional life.

We follow OBE for teaching learning process and special module based life skills and professional skills. Our Institution is honored for its readiness in providing unlimited opportunities and necessary inputs to enable the students to secure a suitable career with an opportunity to enter the corporate world. Our Institution is highly presumed for being a milestone for the years to come.

I do strongly believe in my spirited staff members' capacity to build up the college as one among the leading colleges in the region. I am delighted to welcome all the students to this world of education and my best wishes for them to unlock and realize their potential.



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 2018-19.

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.Rajender
M.Tech**

We are creating a platform for to achieve their dream jobs in Government 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.



LABS:

- 1) Electrical machines Lab.
- 2) Electrical Measurements Lab.
- 3) Power Electronics Lab.
- 4) Networks Lab.
- 5) Control Systems Lab.
- 6) Basic Electrical Simulation Lab.
- 7) Power Converters Lab.
- 8) Power systems Lab.
- 9) Electrical workshop.

RESULTS:

- II B.Tech I sem SONIKA SINGH H.T.No. 17J21A0217 secured 7.3CGPA
- III B.Tech I sem P.SRIKANTH H.T.No.17J25A0212 secured 7.69CGPA
- IV B.Tech I sem H.T.No. J.KAVITHA 16J25A0206 secured 66.0%

PLACEMENTS:

In campus interviews held in JBREC by many companies like WIPRO, AMAZON, ICICI, SATYAM, SYNTEL, HGS, QSPIDERS, ALPHAASSOCIATES, INFOSYS and VIRTUSA.

List of students selected in various Companies:

- 1) DHANUSHTANAI - AMAZON
- 2) AKELLASAIVAMSI - ICICI
- 3) A SAIVAMSI - HGS
- 4) KOLLIVIVEK - HGS
- 5) NUVVULAYASWANTH - QSPIDERS
- 6) KUNCHAMVENKATESH - ALPHAASSOCIATES



SEMINARS/WORKSHOPS CONDUCTED:

- One day “IEEE Inaugural Function” conducted on 21st JULY 2018



- Python for Signal Processing organized by TLC IIT Hyderabad on 16th, FEBRUARY, 2019.



INDUSTRIAL VISIT:

S.NO	DETAILS	YEAR	DATE
1	CPRI (Central Power Research Institute)	IV	28 th Aug, 2018
2	HBL Industrial visit	III	26 th Sept, 2018
3	BHEL Industrial visit	IV & III	3 rd Oct, 2018





FACULTY DETAILS:

S.NO.	NAME OF THE FACULTY	QUALIFICATION	DESIGNATION
1.	P.Rajendar	M.Tech	ASSOC.PROF, 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

PAPER PRESENTATIONS:

1. P. RAJENDAR:

1. Published a paper on “PV with MPPT Based Quasi-Z-Source DCDC Converter with ZVS And ZCS Technique” IJSETR-2018.
2. Published a paper on “A New Three port interlined Boost Full Bridge Converter fed Induction Motor Drive” International Journal of Electronics, Electrical and Computational System, IJEECS- 2018.
3. Published a paper on “A Novel Predictive Control based Multi Input Multi Output Switched Capacitor Step up converter” International Journal of Research, IJSETR-2018.
4. Published a paper on “An Advanced control for the Three Phase NPC Converter fed Electrical Vehicle Charging Station” International Journal of Research, IJSETR-2018.
5. Published a paper on “Transformer less PV Inverter Based on Interleaving high frequency legs providing Bi-Directional Capability with Extended supply of Wind Energy ” International Journal of



Research,IJSETR-2018.

6. Published a paper on “A Novel Hybrid Energy Source based Unified Power Quality Conditioner with Effective Coordinate Control” International Journal of Research,IJSETR-2018.
7. Published a paper on “A Simplified PMSM Drive fed MIMO Boost Converter for Electric Vehicles” International Journal of Research, IJSETR-2018.

2. G. NAVEEN:

1. Published a paper on “Literature survey on UPQC based M3C and Flexible AC Transmission System” International Journal of Electronics, Electrical and Computational System, ICTIMES- 2018.
2. Published a paper on “A Novel Predictive Control based Multi Input Multi Output Switched Capacitor Step up converter” International Journal of Research, IJSETR-2018.
3. Published a paper on “Transformer less PV Inverter Based on Interleaving high frequency legs providing Bi-Directional Capability with Extended supply of Wind Energy” International Journal of Research, IJSETR-2018.
4. Presented a paper on “A Novel Hybrid Energy Source based Unified Power Quality Conditioner with Effective Coordinate Control” International Journal of Research, IJSETR-2018.
5. Published a paper on “A Simplified PMSM Drive fed MIMO Boost Converter for Electric Vehicles” International Journal of Research, IJSETR-2018.

3. M. SHASIKANTH:

1. Published a paper on “An Advanced control for the Three Phase NPC Converter fed Electrical Vehicle Charging Station” International Journal of Research, IJSETR-2018.



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 corners 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
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.



FACULTY LIST:

S.No.	Name of the faculty	Qualification	Designation
1	Dr. V. V. Rao	Ph.D	Professor
2	Dr. V. Usha Shree	B.Tech,M.Tech,Ph. D	Professor
3	Dr S.M.K.M Abbas Ahmad	M.Tech,Ph.D	Professor
4	Dr S. Prabhakaran Rao	B.Tech,M.Tech,Ph. D	Professor
5	B.S.Shahid Ali	MS	Associate Professor
6	M.Srinivasa Rao	BE, M.Tech, (Ph. D)	Associate Professor
7	A. Rajaiah	BE, M.Tech,(Ph. D)	Associate Professor
8	P.Ramesh	BE,M.Tech, (Ph. D)	Associate Professor
9	P.Veernath	B.Tech,M.Tech,(Ph. D)	Associate Professor
10	B.Suma	B.Tech, M.Tech	Associate Professor
11	R.Durga Gopal	M.Tech, (Ph. D)	Associate Professor
12	M.Govindu	M.Tech, (Ph. D)	Associate Professor
13	J. Nehru	B.Tech,M.Tech	Assistant Professor
14	V. Ashok	B.Tech,M.Tech	Assistant Professor
15	K. Ravinder	B.Tech,M.Tech	Assistant Professor
16	G. Srinivasu	M.Tech (Ph. D)	Assistant Professor
17	E. Mahesh	B.Tech,M.Tech,Ph. D	Assistant Professor
18	D.Madhavi Latha	B.Tech, M.Tech	Assistant Professor
19	G. Sai Babu	B.Tech,M.Tech, (Ph.D)	Assistant Professor
20	T. Gopala Krishna	B.Tech,M.Tech	Assistant Professor
21	K. Manasa	B.Tech, M.Tech	Assistant Professor
22	P. Harika	B.Tech, M.Tech	Assistant Professor
23	C. Revathi	B.Tech, M.Tech	Assistant Professor
24	K. Rakesh	B.Tech, M.Tech	Assistant Professor
25	Md. Moinuddin	B.Tech, M.Tech	Assistant Professor
26	Azra Fatima	B.Tech, M.Tech	Assistant Professor
27	P. Mounika	B.Tech, M.Tech	Assistant Professor
28	K. Mamatha	B.Tech, M.Tech	Assistant Professor

NON-TEACHING STAFF:

S.NO	Name of the Faculty	Qualification	Designation
1	PADMA	DIPLOMA	LAB ASST.
2	SUDHAKAR	I.T.I.	LAB ASST.
3	B.R. RAJU	I.T.I.	LAB ASST.



LABS:

1. Electronic devices and circuits Lab
2. Analog Communication Lab
3. Digital Communication Lab
4. Pulse and Digital circuits Lab / LICA Lab / DICA Lab
5. Integrated Circuits & ECAD Lab
6. Microwave & Digital Communication Lab
7. Microprocessors & Microcontrollers Lab
8. DSP Lab
9. VLSI Lab and ECAD Lab
10. Embedded Systems Lab
11. Basic Simulation Lab
12. Electronic circuits Analysis Lab

ACADEMIC RESULTS:

Academic Year	Roll Number	Student Name	Percentage
2014-18	14J21A0416	G. Sai Kruthi	80.74%
2013-17	13J21A0460	Bhavana	87%

NATIONAL/INTERNATIONAL JOURNALS:

- Dr.V. Usha Shree has published a journal on “Data Traffic Aware Adaptive Beacon Interval“, IJESAT during Jan-Feb 2018.
- Dr.V. Usha Shree has published a journal on “An automated server for maintaining and configuration of network elements” IJESAT during Mar-Apr 2018.
- Dr.V.Usha Shree has published a journal on “With Insensitivity of Fuzzy C-Means improvising the SEP Routing Protocol” IJIRCCE during April 2018.
- Dr.V.Usha Shree has published a journal on “Segmentation and Classification of Moving objects for intelligent video Surveillance” IJCRT during April 2018.
- Dr.SMKM Abbas Ahmed has published a journal on “Security In 802.11 Wireless Networks Using IWEP” IJIACS during April 2018.
- Dr. SMKM Abbas Ahmed has published a journal on “Optimizing Handover with MIH in the New Generation Networks systems” IJIRCCE during April 2018.
- Dr. SMKM Abbas Ahmed has published a journal on “With Insensitivity of Fuzzy C- Means improvising the SEP Routing Protocol” IJIRCCE during April 2018.
- K. Ravindar has published a journal on “Interactive Communication Interpreter for Deaf Dumb and Blind People” IJSETR during Feb 2018.

ECE EVENTS:

- E.Mahesh G.Saibabu has participated in workshop on - PCB FABRICATION for 2 days during 29-30th Oct 2018.



- M.Srinivasa Rao has participated in NRSC-INDUSTRIAL VISIT For 1 day during 4th Oct 2018.
- M.Srinivasa Rao has participated in FDP- Effective Teaching Methodology for 3 days during 3-5th July 2018.
- E.Mahesh G.Saibabu has participated in FDP - Real Time Embedded Systems and IoT its Applications for 7days during 9th April to 14th April 2018.
- E.Mahesh G.Saibabu has participated in FEMA (WOMENS DAY) For 1day during 8th March 2018.
- M.Srinivasa Rao has participated in Seminar - Wireless And Mobile Communications for 1 day during 26th August 2017.

INDUSTRIAL VISITS:

"Department of ECE conducted an industrial visit to National Remote Sensing Centre (NRSC), Hyderabad on 04/10/2018. Final year ECE students and faculty attended for this visit.



Department of ECE, JBREC organized an industrial visit to Roshni Micro Systems PVT Ltd, Hyderabad on 17/07/2015. ECE - 3rd year students participated in this Event...





Industrial visit to BSNL by Department of ECE. Final year ECE students participated in this event.



Department of ECE, JBREC organized an industrial visit to Military College of Electronics and Mechanical Engineering (MCEME), Hyderabad. ECE final year students participated in this Event...



FACULTY PAPERS /CONFERENCE/BOOKS PUBLICATION

S.NO	Title	ISSN/ISB N No.	Journal	Main Author	Name of Co-authors
1	Design of low power reversible decoder using Toffoli gates	ISSN-2319- 8885	ISETR	P. RAMESH	---
2	Detection and alerting on fingerprint spoofing using GSM	ISSN -2319- 8885	IJSETR	P. RAMESH	K. SRINIVAS
3	IOT based home automation using android and ARM9	ISSN-2319- 8885	ISETR	A. RAJIAH	---
4	Intelligent secure monitoring system using CMOS Camera	ISSN-2319- 8885	ISETR	A. RAJIAH	---
5	Design of architecture reduced multiplier using appropriate Compressors	ISSN-2319- 8885	ISETR	A. RAJIAH	---



6	Students attendance monitoring and access control using embedded Linux OS based single board computer raspberry pi	ISSN 2348-4845	IJ	M.GOVIND U	---
7	Motion sensing based intelligent management system foe Surveillance	ISSN-2319- 8885	ISETR	M.GOVIND U	---
8	Implementation of image compression algorithm for real time application	ISSN-2320- 9798	IJITECH	R. DURGA GOPAL	---
9	Design of power efficient reconfigurable FIR adaptive filter using DLMS sensitization	ISSN-2321- 8665	IJRAET	R. DURGA GOPAL	---
10	Image compression algorithm for real time application	ISSN 2320-9801,9798	IJIRCCE	R.DURGA GOPAL	V.KRIS HNANA IK
11	A Novel approach for design of 16-bit arithmetic logic unit with proposed adder using QCA Technique	ISSN23484845	IJMETMR	NEHRU JARPULA	J.MAHE NDER
12	Design methodology for weapon concealment detection underneath of vehicles-Aug 2016	ISSN-2319- 8885	ISETR – 2016	S MAHESH	K.RAVI ENDER
13	An implementation of cyber security for the protection of women	IJLTET-2016 1249	IJLTET	E.MAHESH	-
14	Tracking the fingertip movements of the users index finger using Raspberry PI	ISSN:	IISRC Conference	C.REVATHI	-
15	Zigbee based communication systems for data transfer within future	ISSN2348484	IJMETMR	C.REVATHI	-



16	A Secure authentication using Finger Vein	ISSN 2319-8885	IJSETR	C.REVATHI	-
17	MEMS Sensor based controlled wheel chair camera using RaspberryPi	ISSN23484845	IJMETMR	K. MANASA	NEHRU JARPULA
18	Digital art drawing in the air through gesture	ISSN 2319-8885 2319-8885	IJSETR	P.MOUNIKA	P.VEERNATH
19	Design and implementation of cam find interactive search for images using Raspberry PI	ISSN 2319-8885 2319-8885	IJSETR	P.HARIKA	M.SRINIVASA RAO

FACULTY EVENTS PARTICIPATION:

- **Dr.V.Usha** Shree has participated in National Level FDP "Real Time Embedded System and IoT, It's Applications" for one week during 9th to 14th April-2018.
- **Dr.V.Usha** Shree has participated in National Level FDP Effective Teaching Methodology for 3 days during 3rd to 5th July-2018.
- Dr.SMKM Abbas Ahmed has participated in National Level FDP "Real Time Embedded System and IoT, It's Applications" for one week during 9th to 14th April-2018 at JBREC and E&ICT, Nit-Warangal.
- Dr.SMKM Abbas Ahmed has participated in National Level FDP Effective Teaching Methodology for 3 days during 3rd to 5th July-2018 ATISTE.
- Dr.SMKM Abbas Ahmed has participated in National Level FDP Channel Coding Technology for one week during 25th to 30th June-2018 at AAT ICTE &ISTE.
- M.Srinivasa Rao has participated in National Level FDP "Real Time Embedded System and IoT ,It's Applications" for one week during 9th to 14th April-2018 at JBREC and E&ICT, Nit-Warangal.
- M.Srinivasa Rao has participated in National Level FDP Effective Teaching Methodology For 3 days during 3rd to 5th July-2018 at ISTE.
- M.Srinivasa Rao has participated in National Level FDP Team Building for two days during 4th May to May 2018 at ICT Academy.
- B.S.Shahed Ali has participated in National Level FDP Effective Teaching Methodology for 3 days during 3rd to 5th July-2018 at ISTE.
- B.S.Shahed Ali has acted as a Resource Person in the one day Seminar "Intensives and Scholarships" provided by Govt of India and Telangana State for Minority Community during 4th Jan- 2018 Minority Cell, at JBREC.
- A.Rajaiah has participated in National Level FDP "Real Time Embedded System and IoT, It's Applications" for one week during 9th to 14th April-2018 at JBREC and E&ICT, Nit-Warangal.
- A.Rajaiah has participated in National Level FDP Effective Teaching Methodology for 3 days during 3rd to 5th July-2018 at ISTE.
- P.Veeranath has participated in National Level FDP "Real Time Embedded System and IoT,



It's Applications" for one week during 9th to 14th April-2018 at JBREC and E&ICT, Nit-Warangal.

- P.Veeranath has participated in National Level FDP Effective Teaching Methodology for 3 days during 3rd to 5th July-2018 at ISTE.
- B.Suma has participated in National Level FDP "Real Time Embedded System and IoT, It's Applications" for one week during 9th to 14th April-2018 at JBREC and E&ICT, Nit-Warangal.
- B.Suma has participated in National Level FDP Effective Teaching Methodology for 3 days during 3rd to 5th July-2018 at ISTE.
- M.Govindu has participated in National Level FDP "Real Time Embedded System and IoT, It's Applications" for one week during 9th to 14th April-2018 at JBREC and E&ICT, Nit-Warangal.
- M.Govindu has participated in National Level FDP Effective Teaching Methodology for 3 days during 3rd to 5th July-2018 at ISTE.
- R.D Gopal has participated in National Level FDP "Real Time Embedded System And IoT, It's Applications" for one week during 9th to 14th April-2018 at JBREC and E&ICT, Nit-Warangal.
- R.D Gopal has participated in National Level FDP Effective Teaching Methodology for 3 days during 3rd to 5th July-2018 at ISTE.
- J.Nehru has participated in National Level FDP Effective Teaching Methodology for 3 days during 3rd to 5th July-2018 at ISTE.
- J.Nehru has participated in National Level FDP "Real Time Embedded System and IoT, It's Applications" for one week during 9th to 14th April-2018 at JBREC and E&ICT, Nit-Warangal.
- E.Mahesh has participated in National Level FDP Effective Teaching Methodology for 3 days during 3rd to 5th July-2018 at ISTE.
- E.Mahesh has participated in National Level FDP "Real Time Embedded System and IoT, It's Applications" for one week during 9th to 14th April-2018 at JBREC and E&ICT, Nit-Warangal.
- G.Srinivasu has participated in National Level FDP "Real Time Embedded System and IoT, It's Applications" for one week during 9th to 14th April-2018 at JBREC and E&ICT, NIT-Warangal.
- G.Srinivasu has participated in National Level FDP Research Methodologies and Assessment Tools for one week during 18th to 23rd June-2018 E&ICT, NIT- Warangal.
- G.Srinivasu has participated in National Level Workshop Designing of Antennas and Microwave Components using Computer Simulation Technology Studio Suit and Antenna Magus for one week during 27th June 2018 to 3rd July -2018 CST Antenna Megus.
- Madhavalatha has participated in National Level FDP Effective Teaching Methodology for 3 days during 3rd to 5th July-2018 at ISTE.
- Madhavalathahas participated in National Level FDP "Real Time Embedded System and IoT, It's Applications" for one week during 9th to 14th April-2018 at JBREC and E&ICT, Nit-Warangal.
- K.Ravindar has participated in National Level FDP "Real Time Embedded System And IoT, It's Applications "for one week during 9th to 14th April-2018 "at JBREC and E&ICT, Nit-Warangal.
- K.Ravindar has participated in National Level FDP Effective Teaching methodology for 3 days during 3rd to 5th July-2018 at ISTE.



- G.Saibau has participated in National Level FDP "Real Time Embedded System and IoT, It's Applications" for one week during 9th to 14th April-2018 at JBREC and E&ICT, Nit-Warangal.
- T.Gopala Krishna has participated in National Level FDP "Real Time Embedded System and IoT,m It's Applications" for one week during 9th to 14th April-2018 at JBREC and E&ICT, Nit-Warangal.
- T.Gopala Krishna has participated in National Level FDP Effective Teaching Methodology for 3 days during 3rd to 5th July-2018 at ISTE.
- Ch.Revathi has participated in National Level FDP "Real Time Embedded System and IoT, It's Applications" for one week during 9th to 14th April-2018 at JBREC and E&ICT, Nit-Warangal.
- Ch.Revathi has participated in National Level FDP Effective Teaching Methodology for 3 days during 3rd to 5th July-2018 at ISTE.
- Ashok has Participated in National Level FDP "Real Time Embedded System and IoT, It's Applications for one week during 9th to 14th April-2018 at JBREC and E&ICT, Nit-Warangal.
- Azra Fatima has participated in National Level FDP "Real Time Embedded System and IoT, It's Applications" for one week during 9th to 14th April-2018 at JBREC and E&ICT, Nit-Warangal.
- Azra Fatima has participated in National Level FDP Effective Teaching Methodology for 3 days during 3rd to 5th July-2018 at ISTE.
- Azra Fatima has participated in FDP Effective Research and Project Funding for one day during 20th Jan-2018 at JBREC.
- K.Manasa has participated in National Level FDP "Real Time Embedded System and IoT, It's Applications" for one week during 9th to 14th April-2018 at JBREC and E&ICT, Nit-Warangal.
- K.Manasa has participated in National Level FDP Effective Teaching Methodology for 3 days during 3rd to 5th July-2018 at ISTE.
- P.Mounicka has participated in National Level FDP "Real Time Embedded System and IoT, It's Applications" for one week during 9th to 14th April-2018 at JBREC and E&ICT, Nit-Warangal.
- P.Harika has participated in National Level FDP "Real Time Embedded System and IoT, It's Applications" for one week during 9th to 14th April-2018 at JBREC and E&ICT ,Nit-Warangal.
- P.Harika has participated in National Level FDP Effective Teaching Methodology for 3 days during 3rd to 5th July-2018 at ISTE.
- K.Rakesh has participated in National Level FDP "Real Time Embedded System and IoT, It's Applications" for one week during 9th to 14th April-2018 at JBREC and E&ICT, Nit-Warangal.
- K.Rakesh has participated in National Level FDP Effective Teaching Methodology for 3 days during 3rd to 5th July-2018 at ISTE.
- Moinuddin has participated in National Level FDP "Real Time Embedded System and IoT, It's Applications" for one week during 9th to 14th April-2018 at JBREC and E&ICT, Nit-Warangal.



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 is having 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 like 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.



FACULTY DETAILS:

S.No	Name of the Faculty	Designation	Qualification
1	Dr. G. Vijaya Kumar	Professor	B.E,M.E,Ph.D, MISTE
2	Mr.D.Govardhan	HOD & Associate Professor	B.E,M.E., (Ph.D)
3	Mr.A.V.Rao	Professor	B.E,M.E. (Ph.D)
4	Mr.M.P.Rama Rao	Professor	B.E,M.E. (Ph.D)
5	Mr.K.Ramesh	Associate Professor	B.Tech, M.Tech
6	Mr.L.Sreenivasa Rao	Asst.Prof	B.E,M.Tech
7	Mr.M.M.MK Varma	Asst.Prof	B.E(AMIME), M.Tech
8	Mr.MD.Jamsheed	Asst.Prof	B.E,M.E.
9	Mr.M.Ravikumar Goud	Asst.Prof	B.E,M.E.
10	Mr.U.Satti Babu	Asst.Prof	B.Tech, M.Tech
11	Mr.V.Malla Reddy	Asst.Prof	B.Tech,M.Tech
12	Mr.Jojappa Dara	Asst.Prof	B.Tech,M.Tech
13	Mr. P. Srikanth	Asst.Prof	B.Tech,M.Tech
14	Mr.CH.Anilkumar	Asst.Prof	B.Tech,M.Tech
15	Mrs.Deepika	Asst.Prof	B.Tech,M.Tech
16	Ms.Renuka	Asst.Prof	B.Tech,M.Tech
17	Mr.K. Dayakar	Asst.Prof	B.Tech,M.Tech
18	Mr.K. Peddaiah	Asst.Prof	B.Tech,M.Tech
19	Mr. G. Venkata siva	Asst.Prof	B.Tech,M.Tech
20	Mr.T.Gangaram singh	Asst.Prof	B.Tech,M.Tech
21	Mr. A. Naresh	Asst.Prof	B.Tech,M.Tech
22	Mr. G. Nagaraju	Asst.Prof	B.Tech,M.Tech

INFRASTRUCTURE:

The department has excellent laboratories, worth of around Rs. 1 Crore to cater to research opportunities and academic syllabus. The students are trained and supervised by experienced coordinators. Through the experiments performed at the labs, the students get practical knowledge. The knowledge acquired in the lab eventually equips the students to provide quality service once employed in the industry.



LABS:

1. Engineering Workshop
2. Metallurgy & Mechanics of Solids Lab
3. Thermodynamics Lab
4. Kinematics of Machinery Lab
5. Production Technology Lab
6. Fluid Mechanics and Hydraulic Machinery Lab
7. Machine Tools
8. Metrology Lab
9. Thermal Engineering Lab
10. Heat Transfer Lab
11. Computer Aided Design and Manufacturing Lab
12. Instrumentation Lab

PLACEMENTS:

S.No.	Student Name	Company Name
1.	Mekala Ganga Prasad	Alpha 9 Marine Services
2.	Velagala Surendra Reddy	Alpha 9 Marine Services
3.	Devanoori Phanindra	Alpha 9 Marine Services
4.	Sidrala sravan kumar	Alpha 9 Marine Services
5.	M Sai Kireeti	Alpha 9 Marine Services
6.	K Parmesh	Alpha 9 Marine Services
7.	Ade Gajanan Sripad	DE DIETRICH
8.	Donepudi Sai Prakash	DE DIETRICH
9.	M.Madhurima	e-Touch Systems
10.	S Akhil Kumar	Value Labs
11.	Kanaka Raju	Value Labs



HONORS:

Mr.D.Govardhan

- Best Paper Award with Cash Prize for a technical paper presented at National Conference– NCNTE-08 held at Fr.Rodrigues EngineeringCollege, Vashi, Navi Mumbai, India.
- He published 19 International & National reputed Journals and 4 International and National Conference papers.
- Chairperson in many seminars, conferences & workshops organized for both students and Faculty.
- Working as a Reviewer for journals like Journal of The Institution of Engineers (India), Journal of Thermal Engineering.
- Worked as Member of Expert committee/ Advisory board for several international conferences /seminars.

CONFERENCES/SYMPOSIA/WORKSHOPS/SEMINARS/INVITED

LECTURES:

S.NO	EVENT NAME	DURATION	DATE	CONVENOR/ COORDINATOR NAME
1	Project Exhibition	1 Day	May 2017	M.M.M.K Varma
2	Project Exhibition	1 Day	27-04- 2018	D.Govardhan, Mr LS Rao
3	Mechanical Engg Students Industrial Visit to CIMTECH SYSTEMS PVT LTD	1 Day	28-09-18	D.Govardhan, Mr LS Rao
4	Seminar On Recent Trends In Manufacturing Methods At CIMTECH SYSTEMS PVT LTD	1 Day	29-09-18	MD.Jamsheed

INDUSTRY VISITS:

S.NO	EVENT NAME	DURATION	DATE	CONVENOR/ COORDINATOR NAME
1	Mechanical Engg Students Industrial Visit to CIMTECH SYSTEMS PVT LTD	1 Day	28-09-18	D.Govardhan, Mr LS Rao



RESEARCH PAPER PUBLISHED IN NATIONAL /INTERNATIONAL JOURNALS/ CONFERENCE:

S.NO	TITLE OF THE PAPER	NAME OF THE AUTHOR	NAME OF THE JOURNAL	YEAR OF PUBLICATION
1	Development Of Methodology Of The Heat Sink Thermal Aspect For Low Cost Effective Cfd Solutions For Reasonably High Quality Design	D Govardhan	International Journal Of Mechanical And Production - Engineering Research And Development (Ijimperd) - Scopus Indexed	Jun 2018
2	Model Reduction OfCfd Simulation Of Integrated Circuit Cooling Of An Electronics Packaging Via Krylov Subspace System	D Govardhan	International Journal Of Mechanical And Production - Engineering Research And Development (Ijimperd) - Scopus Indexed	Apr 2018
3	Development Of Advanced Methodology For Generating Reduced- Order Models Of Linear Sub Circuits	D Govardhan	International Journal Of Mechanical Engineering And Technology (Ijmet)- Iaeme Publication - Scopus Indexed	Apr 2018
4	Model Reduction OfCfd Simulation Of Integrated Circuit Cooling Of An Electronics Packaging	D Govardhan	International Journal Of Mechanical Engineering And Technology (Ijmet)- Iaeme Publication - Scopus Indexed	Mar 2018
5	Optimizing Process Parameters Of Lapping By Analysis Of Variance And Taguchi Approach For Stainless Steel	K Ramesh	International Journal Of Engineering Technology Science And Research	Mar 2018
6	Indication Of Process Parameters Of Honing And Surface Quality Of Cylinder Liners Using Variance Analysis	K Ramesh	International Journal Of Engineering Technology Science And Research	Feb 2018



7	Optimizing Of Process Parameters For Minimization Of Burr In Face Milling Of Steel	K Ramesh	International Journal Of Engineering Technology Science And Research	Jan 2018
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PHOTO GALLERY:



STUDENT ACHIEVEMENTS & RANK HOLDERS:

BATCH YEAR	NAME OF THE STUDENT	PERCENTAGE
2013-17	B.SRAVAN KUMAR	80.17 %
2014-18	R.BALAJIAH	76.15 %



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (CSE)

HOD MESSAGE

The department was established in the academic year 2002-2003 with an intake of 60 in B.Tech. Course and was subsequently increased to 120. Currently Shri.T.Shesagiri Pursued B.Tech in Computer Science& Engineering from S.V.H.College of Engineering, Machilipatnam, and Affiliated to Nagarjuna University is heading the department, in 2002. Pursued M. Tech. in Computer Science & Engineering from Jawaharlal Nehru Technological University, Kakinada in 2005 and Pursuing Ph.D in Andhra University, Visakhapatnam, in the area of security using cryptographic algorithms.



Mr. T. Shesagiri
B.Tech, M.Tech, (Ph.D)

Having 15 Years of Teaching Experience, organized and participated in Seminars in different areas of Computer Science during his Tenure. Organized National Conference on AIETM 2014 & AIETM 2015 in Two Consecutive Years in JBREC in the role of Convener & Co-convener. Published around 15 Papers in International/National/Conferences in his research and allied areas. Member in Computer Society of India as well SBC in CSI Student Chapter JBREC. TASK is an innovative and pioneer in initiative that attracts the best students from all over the state, providing them with a world class infrastructure and opportunities to apply their knowledge to the challenging problems.

In the flattening world, India has become one of the important protagonists in the domain of Information Technology. To sustain the IT boom, the synergy among the institutions of Academia, Industry and Government has become inevitable. Specifically the incongruity between the academic competencies of the potential knowledge workers and the Industry expectations needs to be mitigated.



FACULTY:

S.No	Name of the Faculty	Qualification	Designation
1	Mr.T. Shesagiri	B.Tech,M.Tech,(Ph.D)	HOD CSE
2	Dr.M.Prabhakar	B.Tech, M.Tech, Ph.D	Professor
3	Dr. M.Giri	B.Tech, M.Tech, Ph.D	Professor
4	Dr.CV.Madhusudhan Reddy	B.Tech, M.Tech, Ph.D	AssociateProfessor
5	Mr.G. Narayana	B.Tech,M.Tech,(Ph.D)	Associate Professor
6	Mr.M. Manohar	B.Tech	Associate Professor
7	Mr.M.Ravi Kumar	M.Tech,(Ph.D)	Associate Professor
8	Mr. CH.China Subba Reddy	M.Tech	Assistant Professor
9	Mr. K.Praveen Kumar	M.Tech	Associate Professor
10	Mr.S. Hemanth Chowdary	B.Tech, M.Tech,(Ph.D)	Assistant Professor
11	Mr.Manzoor Mohammad	B.Tech, M.Tech	Assistant Professor
12	Mr. M.Venunath	B.Tech, M.Tech	Assistant Professor
13	Mr.E.Rajesh	M.Tech	Assistant Professor
14	M. Mary Eligbeth	M.Tech	Assistant Professor
15	Mr. Md.Chand Basha	B.Tech, M.Tech	Assistant Professor
16	Mr. P. Sandhya Rani	B.Tech,M.Tech	Assistant Professor
17	Mr. M.Anudeep	B.Tech,M.Tech	Assistant Professor
18	Mr.A. Raju	B.Tech,M.Tech	Assistant Professor
19	Mrs. K.Radhika	B.Tech,M.Tech	Assistant Professor
20	Mr. D.Srinu	B.Tech,M.Tech	Assistant Professor
21	Mr. D.AppaRao	B.Tech,M.Tech	Assistant Professor



22	Miss. K.Sushmaja	B.Tech,M.Tech	Assistant Professor
23	Miss.P. Swarna Latha	B.Tech,M.Tech	Assistant Professor
24	Ms. Nalla.Chaithanya	B.Tech,M.Tech	Assistant Professor
25	Mrs. Y.Yamini	B.Tech,M.Tech	Assistant Professor
26	Mrs.B.Swapna	B.Tech,M.Tech	Assistant Professor



Principal Dr. Usha Shree with CSE Staff

PROFESSIONAL BODIES:

The department has following professional body:

- CSI Student Chapter, JBREC.

The students are involved in organizing various events under the umbrella of professional body Computer Society of India (CSI).



INFRASTRUCTURE:

The department enjoys the pride of possessing 450 latest computer systems with all the updated software installed and of providing an exclusive lab for each subject with 1:1 student and system ratio. The department has an excellent departmental library for reference.

1. C&DS lab.
2. Advanced UNIX & CD lab.
3. UML lab.
4. Java lab.
5. DBMS lab.
6. Information Security lab.
7. Interactive/English communication lab.
8. IT workshop.
9. Research & Development lab.
10. Multimedia lab.
11. Operating Systems & Computer Networks lab.
12. System Programming lab.



FACULTY ACHIEVEMENTS:

- V.Krishna, O.Ramesh have published Journal Paper "Protecting Invulnerability and Security for Wireless Sensor Networks to Save Data" during Jan-18.
- Azzez Mohammed Abdul, Srikanth Cherukuvadave published Journal Paper "Analysis of Genetic Algorithm for Effective Power Delivery and with Best Upsurge" during Jan18.
- SMK ABBAS Ahmad, Dr.V.Usha Shree have published Journal Paper "Optimizing Handover with MIH in the New Generation Networks Systems" during Apr-18.
- Dr.CV Madhusudan Reddy have published Journal Paper "Your Safety Prevention and Communication" during Feb-18.
- Dr.CV Madhusudan Reddy, M.Manohar have published Journal Paper "A Novel Technique for Data Push in Mobile Clients Using Sequential Regression Algorithm" during Aug-18.
- G.Narayana, M.Venunath, K.Kirankumar have published a Journal Paper "Challenges for the Preliminary Technological Development in the health network System of Wireless Networks" during Jan-18.



- M.Venunath, P.Gayathri have published Journal Paper "Securities and threats of Cloud Computing and Solutions" during Jan-18.
- Md.Chan Basha, SMKM ABBAS Ahmad, Dr.V.Usha Shree have published Journal Paper "With Insensitivity of Fuzzy C-means Improvising the SEP Routing Protocol" during Apr-18.
- Md.Chan Basha have published Journal Paper "An Emergency Theory of Terminal Relay For WCN with 4G LTE" during Aug-18.

STUDENTS ACHIEVEMENTS IN SPORTS:

Name of the Event	Student ID number	Name of the student	Name of the award/medal
National- Volley Ball	16J21A0547 16J21A0503 16J21A0560 16J21A0520 16J21A0542 16J21A0555 16J21A0539 16J21A0502	M.LIKITH KUMAR A.VEERESH N.ANIL SINGH D.SAI NIKHIL K.VAMSHI N.RISHIDER REDDY K.RAHUL A.RADA KRISHNA	Semi Finals
	15J21A0576 15J21A0570 15J21A0502	R.SAI NIKHIL P.NIRMAL A.RADA KRISHNA	2nd Round
State Chess- VNRVJIT Sports Fest	16J21A0501	A VARDHAN	2nd Round
State- Basket Ball - JB Memorial Cup	15J21A0570 15J21A0502	P.NIRMAL A.RADA KRISHNA	Runners
	14J21A0547 15J25A0501 15J25A0503 14J21A0523 16J21A0555 16J21A0503 16J21A0547	M.RAM REDDY I.SANDEEP KUMAR G.SAI KIRAN REDDY G.SAI KANTH REDDY N.RISHIDAR REDDY A.VEERESH M.LIKITH KUMAR	Winners
State- Foot Ball	15J25A0518	M.SAI TEJA	Semi Finals



State- Foot Ball - JB Memorial Cup	13J21A0558 13J21A0593 13J21A0554 13J21A0510 13J21A0503 16J21A0565 16J21A0560 16J21A05A1 16J21A0541 16J21A0580	B.SAI KIRAN SYED ALMAS K.ANKITH B.SAI TEJA REDDY A.V. K CHAITANYA P.ARVIND NAYAK ANIL SINGH Y.VENKATESH K.NIKHIL P.SWANAND	Winners
State- TABLE TENNIS - JB Memorial Cup	14J21A0519	P ANUSH REDDY	Winners
State- Foot Ball- JB Memorial Cup	16J21A0582	SYED JUNAID.	Winners
State- Caroms Doubles(W)	14J21A0592	J.NIHARIKA	Winners
Best project Award	14321A0579	SANGEETHA KAMATH	First
	14J21A0518	SRUJANA	Second
	14J21A0589	UMA DEVI	Consolation

PLACEMENTS DETAILS

- Sangeetha Kamath (14J21A0579) has been placed in Amazon.
- GandhamSrujana (14J21A0518) has been placed in Adp.
- T Uma Devi (14J21A0589) has been placed in Libsys.
- Mamidi Ashwini (14J21A0548) has been placed in Metrix labs.
- Syed Shahin (14J21A0587) has been placed in Metrix labs.
- Ravipati Gowri Teja (14J21A0575) has been placed in ICICI.
- NemiliVeeravalli Yamini (14J21A0559) has been placed in ICICI.
- Syed Shahin (14J21A0587) has been placed in ICICI.
- P Aishwarya (14J21A0566) has been placed in ICICI.
- Vemula Grace Salome (14J21A0594) has been placed in ICICI.
- ChillaraMeghamala (14J21A0513) has been placed in ICICI.
- Cheedalla Uma Ravali (14J21A0512) has been placed in ICICI.
- T.Uma Devi (14J21A0589) has been placed in ICICI.
- Mallikarjun Giri (14J21A0521) has been placed in ICICI.
- P Aishwarya (14J21A0566) has been placed in HGS.
- Sara Nikitha (14J21A0580) has been placed in HGS.



- Padala Vineeth (14J21A0562) has been placed in HGS.
- B.Usha Shree (14J21A0505) has been placed in HGS.
- GandhamSrujana (14J21A0518) has been placed in HGS.
- K Bhargav Reddy (14J21A0531) has been placed in HGS.
- ChillaraMeghamala (14J21A0513) has been placed in HGS.
- Giri Mallikarjun (14J21A0521) has been placed in HGS.
- Vennue Naresh Babu (14J21A0596) has been placed in HGS.
- P Jeevan (14J21A0560) has been placed in HGS.
- B.Uday Kumar (14J21A0504) has been placed in HGS.
- Vemula Grace Salome (14J21A0594) has been placed in HGS.
- Kokkaonda Sahitya (14J21A0541) has been placed in HGS.
- Ravipati Gowri Teja (14J21A0575) has been placed in Axness Technologies.
- Sreeramoju Laxmi Raveena (14J21A0585) has been placed in Axness Technologies.
- Lomda Anusha (14J21A0546) has been placed in Qspiders.
- Vemula Grace Salome (14J21A0594) has been placed in Qspiders.
- Vemula Grace Salome (14J21A0594) has been placed in Karvy.
- Shaik Humera Anjum (14J21A0582) has been placed in Karvy.
- Giri Mallikarjun (14J21A0521) has been placed in Miraki Technologies.
- Toorpu Niharika (14J21A0592) has been placed in Miraki Technologies.
- VangaNavitha (14J21A0593) has been placed in Miraki Technologies.

EXTENSION ACTIVITIES:

- Student voluntaries from CSE dept., JBREC to Telugu MahaSabhalu "prakrutimitra".
- JBREC Street Cause President Aditya Karthikeya & Team conducted an event on occasion of Raksha Bandhan in "Rakshana deepam (Orphanage)" at Himayatnagar.
- JBREC Street Cause President Ch Maher Sampath & Team conducted an event in Mehdipatnam at a temple by arranging the food to the small kids, beggars and also the poor people about 220people.
- Students of CSE-Dept. & Faculty Adopted Yenkapally Village to take initiate for developing and improving literacy of villagers as part of NSS Program.
- Students & few faculty participated in Blood Donation Program conducted by Red-Cross-Unit, Hyderabad.
- Our students & faculty donated money for relief found for Kerala floods.
- CSE faculty contributed amount to support Marty's families.



SEMINARS & WORKSHOPS CONDUCTED:

1. One Day Seminar on “What Next After B.Tech” and “Leveraging of Multimedia, Design Thinking by Dr.T.P.Sasikumar, Former Scientist ISRO Organized by CSE Dept. on 16 February 2018.

INDUSTRIAL VISITS:

- As part of industrial visit 3rd & 4th year B.Tech CSE students visited INFOSYS Campus under spark program.
- As part of industrial visit every year 3rd year B.Tech CSE students visit IT companies which were located in India.



GALLERY:

- 1st International Conference on Advancements and Innovations in Engineering, Technology & Management (ICAIETM 2017) held during 28th & 29th December, 2017.

Chief-Guest: Professor T.Papi Reddy, Chairman, Telangana State Council of Higher Education

Guest of Honours: Dr.P.K.Jain, Scientist 'F' & Team Lead, ARCI, Hyderabad.

Dr.A.Govardhan, Professor & Rector, JNTUH.



1st INTERNATIONAL CONFERENCE ON ADVANCEMENTS & INNOVATIONS IN ENGINEERING TECHNOLOGY AND MANAGEMENT HELD IN JBREC



- A Two days Faculty Development Program on **INTRODUCTION TO R PROGRAMMING** has successfully organized by ICT Academy on 19th & 20th



September 2018.





- One Day Guest Lecture on **Software Engineering** by the esteemed speaker Mr.B.Srikanth.



- Faculty Development program on Internet of Things (IoT) in Collaboration with "Electronics & ICT Academy, NIT Warangal, Ministry of Electronics & Information Technology (MeitY) & JBREC From 9th to 14th October 2017.



- Two-Day Hand's on Experience Workshop on Internet of Things (IoT) organizing by Department of Computer Science & Engineering in Collaboration with Dalvik Apps , Mumbai, on 06-02-2017 & 07-02-2017.





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 the entire 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.



FACULTY LIST:

S.NO	FACULTY NAME	QUALIFICATION	DESIGNATION
1	P.SRINIVAS	M.Tech	Associate Professor & HOD
2	M.L.M PRASAD	M.Tech	Associate Professor
3	P.THIMMA REDDY	M.Tech	Associate Professor
4	V.GOUTHAM REDDY	M.Tech	Assistant Professor
5	D.MURALIMOHAN	M.Tech	Assistant Professor
6	B.HARISH GOUD	M.Tech	Assistant Professor
7	ASIA TASLEEM	M.Tech	Assistant Professor
8	M. SRIKANTH REDDY	M.Tech	Assistant Professor
9	K.VENKAIAH	M.Tech	Assistant Professor
10	S.LALITHA	M.Tech	Assistant Professor
11	JANGAM VISALAKSHI	M.Tech	Assistant Professor
12	KOPPARTHI VINAY KUMAR	M.Tech	Assistant Professor

PLACEMENT DETAILS:

Students placed in the various companies listed as

MAQSOFTWARE, CA, TCS, INFOSYS, EMPHASIS, HI-POINTTECH, K-TREE, WIPRO, MAQSOFTWARE, AMAZON, CORESOFT, DELLOIT, Karvy, APEX, OpsRmp, Cognizant. The department is fully established with excellent Laboratory and competent staff. The department maintained a separate library and provides books to the students.

PROFESSIONAL BODIES:

- Students Chapter of Computer Society of India
- A Technical association of IT Department, various events are organized for the benefit of students.
- Workshop 2 days program “ETHICAL HACKING WORKSHOP” conducted on 27th & 28th August 2018. By Sai Satish, CEO of Andhra Hackers.
- One day Guest Lecture given by Mr.B.Srikanth, specialized in Software Testing, QA Team, Auto RABIT, Hyderabad.
- IT department achieved good result for this II Semester. Excellence certificates issued to the toppers in the each semester.



JOGINPALLY B.R. ENGINEERING COLLEGE

Accredited by NAAC B++, Recognized by UGC 2(f) Act.1956
Approved by AICTE & Affiliated to JNTUH, Hyderabad
Yenkapally (V), Moinabad (M), P.O. Himayathnagar, R.R. District, Hyderabad - 500 075.
Phone: 08413-235684, 235051, Tele Fax: 08413-235125
Website: www.jbrec.edu.in, e- mail: principal@jbrec.edu.in

Ethical Hacking Workshop

mobile Hacking 2 min windows
Hacking in 5 min Windows Hacking
Cracking Email & mail, Facebook,
Whatsapp Hacking, Metasploit, Wifi
Hacking Malwares, Analysis Virus
Remove with out Antivirus

-- By **Sai Satish**

Dare to be
DIFFERENT

CORE AS COMPUTER LITERATE, 60 AS "HACKER"

HACKING in 5 SECS. **SAI SATISH** IS AUTHOR OF TOP SELLING BOOK ON HACKING- **HACKING SECRETS**
VENUE: SEMINAR HALL, JOGINPALLY B R ENGINEERING COLLEGE(HYDERABAD)

DATES AUGUST 27,28 (2018)

ORGANIZED BY

Department of CSE & IT
in association with BRIISC
Co-Ordinator: Dr.U.Moulali,
HOD-CSE,JBREC,
9989045779/8977870607

About Trainer: **Sai Satish** is a young Entrepreneur, Founder & CEO of Indian Servers, Administrator of Andhrahackers (Top hacking awareness forum in INDIA). An Author A renewed Ethical Hacker & Cyber Security Expert,Microsoft Security Researcher,International Cyber Security trainer. Thousands of college students and professionals got benefited by his lectures which are delivered at 180+ colleges all over the WORLD. He worked as Microsoft Student Partner, Corporate .Net Trainer etc. He was interviewed by Many International, national and regional news channels like Dap News(caombodia), AAJtak,Outlook, The Hindu,Deccan Chronicle, Zee TV,TVS, NTV, Eenadu , Sakshi etc. He was rewarded by IAS officers for pentesting on govt sites, which helped to them to Improve security and safe transactions and Forensic Investigator, regular speaker at CSI events.





LABS:

The department has lab with 450 latest computer systems, Upgraded software's and Exclusive lab.

- UML Lab
- Computer Center
- MAD Lab
- LINUX Lab
- JAVA lab
- WT Lab
- C & Data Structure Lab
- CT &ST Lab
- OS &CN Lab
- IT Workshop



MOU WITH INDUSTRIES / ORGANIZATION:

The Dept has MOU with CISCO, MICROCHIP Academy, Dell EMCC ,ABACUS, e2Labs, ISISE, EDII, ICT Academy, Virtual Labs IIIT, NPTEL , IIT Bombay, Spoken Tutorial IIT Bombay, Swatch Bharath Internship Program, Unnath Bharath Abhyan on dated 2nd Jan, 2017 for placement, training, R&D and purchasing discount on their product.

PLACEMENTS - 2017 AND 2018

(Partial data up to 20th February 2019. Placement drives in progress.).

Note: Tata Consultancy Services, Sonata Software, Mahindra Satyam, Dell International Services, Cognizant Technology Solutions and more are coming in next month.

S.NO	STUDENT NAME	COMPANY NAME
1.	D S L B BHRAMARA HARIKA	TCS & WIPRO
2.	IPPA NISHITHA	CYIENT
3.	K.ANUSHA	CYIENT
4.	PRAVILIKA	CYIENT
5.	SINDHUJA	CYIENT
6.	AURAM TEJASHWINI REDDY	WIPRO
7.	ASMITHA	Amazon
8.	G NIHAL REDDY	Karvy
9.	MUDHIREDDY MURALIDHAR REDDY	WIPRO
10.	PABBA ANUSHA	Karvy
11.	RAMIDI SOWMYA	APEX
12.	SRIHARI	AdroIT SWS
13.	SUDDALA ASHVIJA	Cognizent
14.	REVANTH	OpsRmp
15.	SAIKIRAN	WIPRO
16.	K ALEKHYA	INNOVA SOLUTIONS



STUDENT ACHIEVEMENTS: *(Our Top Rankers & University % of marks)

S.NO	STUDENTS NAME	ROLL NO	PERCENTAGE	YEAR
1	K RAMA	13J21A1211	78%	4 Yr 2 Sem
2	ADDIPAVANI	14J21A1201	81%	4 Yr 2Sem
3	HARIKA	15J21A1207	82%	3 Yr 2Sem
4	MAMATHA	16J21A1219	80%	2 Yr 2Sem
5	NAMRATA ROY	10j21A1234	91.6%	2 yr 1 sem
6	PONURU NAVYA REDDY	09J21A1236	88.3	3 yr 2 sem
7	KOVVALI PRIYANKA	08J21A1228	88.13	2yr 2sem
8	PENDYALA ANVESH	08J21A1248	87.6	2yr 2sem
9	SANJEEV KUMAR KOPURI	07J21A1252	86.45	1st yr
10	KATKURI RAMESH REDDY	08J21A1224	85.87	2yr 2sem
11	GOVINDULA HIMAJA	10j21A1215	85.7%	2 yr 1 sem
12	PONURU NAVYA REDDY	09J21A1236	85.3	3 yr 1 sem
13	SURAPANENI NIVEDITHA	08J21A1259	85.2	2yr 2sem
14	PAVITRA V	07J21A1245	85.07	4 yr 2sem
15	KRISHNA BUNG	10J21A1225	87.2	1 yr

Faculty Attended Workshop/ Seminar/ FDP/ Refreshment Courses

S. no	Workshop/Seminar/FDP	Venue	Period	Year	Participants
1	IIT BOMBAY IOIX FDP AND IIT BOMBAY 201X FDP	JBREC	Oct-2018 to Feb 2019	2018-2019	P.SRINIVAS MLM PRASAD
2	FDP on Effective Teaching Methodoly by ISTE &JBREC	JBREC	3-7-2018 to 5-7-2018	2018	Dr.R.SRIKANT H MLM. PRASAD P.SRINIVAS P.THIMMA REDDY K.VENKAI AH B. HARISH GOUD M.SRIKANTH REDDY K.VINAY KUMAR J.VISHALAKS HI S.LALITHA B. PRAVEEN
3	FDP on Data science and BIG data analytics	CMR	30-4-2018 to 4-5-2018	2018	K.VINAYKUM AR



PAPER PRESENTATION:

IT students presented papers in various National / International level seminar/conferences.

S.NO	Roll. No.	Name	No. of papers presented
1.	14J21A1201	ADDI PAVANI	3
2.	14J21A1202	AKULA VIKRAM	1
3.	14J21A1204	AURAM TEJASHWINI REDDY	3
4.	14J21A1205	B VISHAL RAJ KUMAR	1
5.	14J21A1206	ASMITHA	2
6.	14J21A1207	CHANDUPATLA SANJANAREDDY	2
7.	14J21A1208	CHIGULLAPALLY SAI MANASA	3
8.	14J21A1209	DAANAM LIKHITHA	2
9.	14J21A1210	DASARI HARITHA	3
10.	14J21A1220	KATIPALLY SRAVAN REDDY	1
11.	14J21A1221	KOMMULA BHAVANA	2
12.	14J21A1222	M AMBIKA	2
13.	14J21A1223	M VINAY KUMAR REDDY	1
14.	14J21A1225	MAYANK RAJ SAXENA	2
15.	14J21A1226	MUDHIREDDY MURALIDHAR REDDY	3
16.	14J21A1227	NEMULLA LAXMAN	1
17.	14J21A1228	PABBA ANUSHA	3
18.	14J21A1229	SAI ABHISHEK	2
19.	14J21A1230	RAGHUPATHI VARALAXMI	2
20.	14J21A1232	RAMIDI SOWMYA	3



SEMINARS AND WORKSHOPS CONDUCTED:

S.NO	NAME OF CONFERENCE/ SEMINARS/WORKSHOPS	DATE	CHIEF GUEST
1	Workshop on Cyber Security and Malware Analysis	27 & 28 Aug 2018	Mr.D.SAI SATISH (CEO Indian Server)
2	NASA SPACE APP CHALLENGE	13-03-18 TO 14-03-18	SUMVN & T-HUB & NASA
3	SUMMER RESEARCH INTERNSHIP AWARENESS PROGRAM	28-2-2018	Mr. KRISHNA
4	Seminar on "What Next After B.Tech LEVERAGING THE POWER OF MULTIMEDIA"	15-02-2018	Dr. T. P. SASI KUMAR
5	SALES FORCE WORKSHOP	22-01-18 TO 27-01-18	TASK TEAM
6	INTERNATIONAL CONFERENCE - ICAIETM	28th & 29th December 2017	Inaugurated by
			1.Dr. P. Chandra Sekhar, Scientist
			2. Dr Govardhan ..Principal JNTUH
7	Faculty Development Programme (FDP) on "Internet of Things"(IoT)	9-10-2017 to 13-10-2017	E & ICT ACADEMY, NIT WARANGAL
8	HEARTFULNESS MEDITATION MASTER CLASSES	16-08-2017 to 18-08-2017	RK MUTT



DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION (MBA)

HOD MESSAGE



**Dr. NAGAKRISHNA
PUSULURI
MBA, M. Phil, Ph.D**

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.

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. Ten (10) batches of students have graduated so far and many of them were well placed in different companies.

ABOUT THE FACULTY:

The faculty of the Department is a unique blend of talent, qualification and experience in the fields of teaching research and industry.

1. **Dr. Naga Krishna Pusuluri , MBA. M.Phil, PhD**

The JBREC Department of MBA is headed by Dr.Nagakrishna Pusuluri is currently working as a Associate Professor & HOD, Department of MBA, Joginpally B. R. Engineering College, Bhaskar Nagar, Yenkapally, Moinabad Mandal, R.R. District, Hyderabad, Telangana state, India. He received his Doctor of Philosophy (Ph. D), Master of Philosophy (M. Phil), Master of Business Administration (HR and MARKETING) from Acharya Nagarjuna University, Guntur and Bachelor Degree in Science(B. Sc) from Osmania University, Hyderabad and Gold medallist in Intermediate. He was qualified in UGCNET (Management) in 2013. He has over 12 years of



experience in teaching, research and industry in the area of HRM, Marketing and General Management. He has published 20 Research papers in UGC listed, ABDC listed and SCOPUS index Journals, attended and presented 18 papers in national seminars and international conferences. He delivered 2 invited lectures and attended 8 FDP and workshop programmes. He conducted two national seminar and two international conference as a coordinator. He has authored two text book. He posses experience in SAP R/3 ECC 6.0 (HCM) and IBM SPSS. He is Member of Hyderabad Management Association (HMA). He is a registered research supervisor for Visvesvaraya Technological University (VTU), Belagavi, Karnataka. The Department consists of experienced faculty members and admin staff with expertise indifferent areas of Management. They are,

2. Dr. T. Mallikarjuna Raju MBA, PhD in Marketing
3. Mr. N. Hari Prasad , LLB, MBA in Finance and Marketing
4. Mrs. G. Keerthi B.Sc , MBA in Human Resource
5. Ms.Arshia Tabassum B.Com , MBA in Human Resource and Finance
6. Mrs.Y. Jyothsna , B.Tech, MBA in Human Resource and Marketing
7. Mr. M Madava Rao, B.Com , MBA in Finance
8. Mrs. J.Alekya, B.Com , MBA in Finance
9. Mrs. K. Poojitha, MBA in Human Resource
10. Ms. K. Radha, MBA in Human Resource and Marketin\

With the above regular faculty, Admin Staff and some Guest Faculty, the college offers all Possible combinations of specialization papers needed for students

THE APPROACH:

JBREC MBA Department tries to identify the changing needs of the corporate and tries to shape the student by imparting education to develop the personality that can adapt to various conditions. So apart from academics, the department also undertakes other development activities like:

- ❖ Case Studies
- ❖ Role Plays
- ❖ Seminars & Workshops
- ❖ Mini Projects
- ❖ Industrial Visits
- ❖ Management Games
- ❖ Group Discussions
- ❖ Audio-Visual Learning
- ❖ Project Works (Individual and Group)



- ❖ BISCON (Business Information Sharing Conference)
- ❖ Biz-Quiz
- ❖ Simulation Exercises
- ❖ Life skills
- ❖ Guest lectures by eminent people in academics, research and professionals.

LIBRARY:

The Department library has over 1000 books relating to various fields in Management, from different publishers and by different authors, which gives huge scope for the students to develop their knowledge. The library also gets a wide range of Biz-journals and Magazines. Books of General Interest and Dictionaries for various disciplines are also made available for instant reference.

LAB FACILITY:

The college has a spacious air-conditioned computer lab with adequate systems. The systems are provided with UNIX and Windows operating systems with networking facilities. Software installed in computers are not only pertaining to the syllabus but also relating to the latest Statistical, Financial and Operations Research packages which are made available to the students to facilitate them for analysis of the Project works they undertake. In addition to this The Department is having Communication Lab with Advanced Software's for English and Soft Skills Development.

RESULTS:

UNIVERSITY RANK: Krishna Manjari student of MBA 2008-2010 batch placed 8th

Rank 2016-18 Batch :72%

2015-17 Batch:58%

2016-2018 BATCH:

DISTINCTION:15

FIRSTCLASS:10

TOPPER : N. Sindhuja (78%)

STAFF ACHIEVEMENTS:

Dr. P. Nagakrishna, MBA, Ph. D, HOD & Associate professor qualified in UGC- NET

- Wrote a Book of the title " Employer Branding in Information Technology Sector in INDIA " with ISBN:978-93-87996-72-4,June 2018 as a First Author.



- Wrote a Book of the title "Business Economics and Financial Analysis" for B.Tech/B.E students, Publisher: Professional Publications, January 2018 as a second Author .
- Wrote a Book of the title "Fundamentals of Management" for B. Tech /B.E III year I SEM students, Publisher: Professional Publications, July 2018 as a second Author.
- Published a paper on “A study on the impact of GST on Financial Institutions” in UGC sponsored Economic Challenger Journal of Engineering Technology Science and Research (UGC list No: 45759, impactFactor:0.875).
- Published a paper on “A Study on Performance Management in Indian MSMEs ”in Indian Academic Research Association – Research Explorer UGC list No: 63185, ISSN (Print): 2250–1940,IF:1.85.
- Presented paper on “A study on the impact of GST on Financial Institutions” in UGC sponsored International seminar on ‘GST Practices-A cross Country Experience (IGST- 2018)’ on Jan-5th & 6th, 2018, KBN college, Vijayawada. ISSN:0975-1351.
- Presented paper on “ A Study on Performance Management In Indian MSMEs ” in International Conference on Emerging Trends in Commerce, Management, Economics, Computer Science and Microbiology(ICETCMECM-2018) on 24th January 2018, Tagore College of Arts and Science, Chrompet, Chennai,T.N.
- Presented paper on “ A study on the Influencing factors of Employer Brand Image in the selected IT Firms in India” in International Conference on Trends in Engineering, Management, Pharmacy & Science (ICTEMPS-2018), on 21st April 2018, Geethanjali College of Engineering & Technology(GCET) ,Hyderabad, T.S. Proceedings published with ISBN:978-93-87739-04-8.
- Participated in one day Faculty Development Programme on “Effective Research and Project Funding” organized by St.Martins Institute of Business Management, on January 20th 2018.
- Participated in one week Faculty Development Programme on “ Internet of Things & its Applications” organized by Joginpally B.R. Engineering College in collaboration with NIT Warangal, on April 9-14th 2018.
- Participated in one week Faculty Development Programme on “Pedagogical Training on Outcome Based Education” organized by Vardhaman college of Engineering, Sponsored by AICTE & ISTE, on 7th – 12th May 2018.
- Participated in Three days Faculty Development Programme on “ Effective Teaching Methodology” organized by Joginpally B R Engineering college, in association with ISTE, on 03rd -05th July 2018.
- Participated in Eight weeks Faculty Development Programme on “Pedagogy for Online and Blended Teaching-Learning Process” organized by IIT-Bombay, on November & December 2018.
- As a Coordinator to conduct A One-Day Work Shop on “Opportunities and Scope of Data Analytics” Organized by MBA Department, Joginpally B R Engineering College, July 31st 2018.
- As a Coordinator to conduct A Guest Lecture on “Digital Marketing” Organized by MBA Department, Joginpally B R Engineering College, August 3rd 2018.
- As a Convener to conduct a 3rd National Conference on "Emerging Trends and innovations in Science, Engineering & Management" Organized by MBA Department, Joginpally B R Engineering College, October 27th 2018.

2. Dr. T. Mallikarjuna Raju MBA, Ph.D, Associate Professor Qualified in UGC-NET.

- Published a book on Advertising Influence on Children in Purchase Decision Making



(2018) by Blue Rose Publishers, New Delhi. ISBN Number– 978-93-87996-77-9.

- Published a paper on “Prioritization of consumer socialization factors with respect to Indian children” in Journal for Studies in Management and Planning, ISSN 23950463.
- Published a paper on “Parent’s perception about the stakeholders role in minimizing the negative effects of television advertising on children in India” in Journal for Studies in Management and Planning , ISSN23950463.
- Published a paper on “Advertising regulations in India” in Journal for Studies in Management and Planning, ISSN23950463.
- Published a paper on “Influence of children in family purchase decision making Parents perceptions” in International Journal of Enhanced Research in Management & Computer Applications, ISSN23197471.
- Published a paper on “Developing a conceptual framework to study the impact of television advertising on children” International Journal of Enhanced Research in Management & Computer Applications, ISSN23197471.

College, Hyderabad during Sept 4-7 2018.

- Coordinator for one day workshop on “Opportunities & Scope of Data Analytics” conducted by Joginpally B.R. Engineering College, Hyderabad on 31st July 2018.
- Delivered a lecture on “Marketing Automation Practices” at St.Xaviers PG College, Hyderabad on 8th February 2018.

3. Mr. N. Hari Prasad Reddy, MBA, LLB Assistant Professor

Qualified Faculty Eligibility Test (F.E.T) and TSSET

- Participated in a one day Faculty Development Programme on “Effective Research and Project Funding” organized by St. Martins Institute of Business Management.
- Participated in A two days UGC National Workshop on “Corporate Happiness Manbagement” organized by HRM Department, Acharaya Nagarjuna University, Guntur, on Feburary 8-9 2019.

4. Mrs. G. Keerthi B.Sc , MBA in Human Resource

- Participated in a one day Faculty Development Programme on “Effective Research and Project Funding” organized by St. Martins Institute of Business Management.

5. Ms.Arshia Tabassum B.Com , MBA in Human Resource and Finance

- Participated in a one day Faculty Development Programme on “Effective Research and Project Funding” organized by St. Martins Institute of Business Management
- Participated in a one day Faculty Development Programme on “Team Building” organized by ICT academy.
- Participated in A Two Days UGC National Workshop on “Corporate Happiness Manbagement” organized by HRM Department, Acharaya Nagarjuna University, Guntur, on Feburary8-9 2019.

6. Mrs.Y. Jyothsna , B.Tech, MBA in Human Resource and Marketing

- Participated in a one day Faculty Development Programme on “Effective Research and Project Funding” organized by St. Martins Institute of Business Management



- Participated in two days Faculty Development Programme on “Team Building” organized by ICT academy.
- Participated in A Two Days UGC National Workshop on “Corporate Happiness Management” organized by HRM Department, Acharaya Nagarjuna University, Guntur, on February 8-9 2019.

7. Mr. M Madava Rao, B.Com , MBA in Finance

- Participated in two day Faculty Development Programme on “Personality Development ”organized by ICT academy.
- Participated in A Two Days UGC National Workshop on “Corporate Happiness Management” organized by HRM Department, Acharaya Nagarjuna University, Guntur, on February 8-9 2019.

8. Mrs. J.Alekya, B.Com , MBA in Finance

- Participated in a one day Faculty Development Programme on “Effective Research and Project Funding” organized by St. Martins Institute of Business Management.
- Participated in two days UGC National Workshop on “Corporate Happiness Manbagement” organized by HRM Department, Acharaya Nagarjuna University, Guntur, on February 8-9 2019.

9. Mrs. K. Poojitha, MBA in HumanResource

- Published a paper on “Effectiveness of Talent Aquisition in human resource operations” in Indian Academic Research Association Research Explorer UGC list No:63185, ISSN (Print): 2250–1940,IF:1.85.
- Participated in two days UGC National Workshop on “Corporate Happiness Management” organized by HRM Department, Acharaya Nagarjuna University, Guntur, on February 8-9 ,2019.

10. Ms. K. Radha, MBA in Human Resource andMarketing

- Participated in one day Faculty Development Programme on “Effective Research and Project Funding” organized by St. Martins Institute of Business Management
- Participated in two days UGC National Workshop on “Corporate Happiness Management” organized by HRM Department, Acharaya Nagarjuna University, Guntur, on February 8-9 2019.

STUDENT ACHIEVEMENTS:

1. MBA Students has actively participated in cultural activities and various inter house competitions such as badminton, caroms, cricket etc.
2. K.Rajasri Rani and K. Parameshwari from MBA Department studying MBA 1st year has Won In-house caroms doubles competition as winners.
3. Vandana from MBA Department studying MBA 2nd year has been 2nd place Badminton girls competition.
4. MBA 1st & 2ndyear students has actively participated & coordinated in the event of flash mob during the Talaash Event.

INDUSTRIAL VISITS:

- The students of MBA visited Masqati Diary Products on 18th Aug 2018. The visit helped students in gaining practical simulation and helped them in having an overview on the activities related to manufacturing, warehousing and logistics carried out by the company. The total numbers of students were about 80



- The students of MBA visited Parle-g and Zinda Tilismath on 28th Sep 2018. The visit helped students in gaining practical simulation and helped them in having an overview on the activities related to manufacturing, warehousing and logistics carried out by the company. The total numbers of students were about 80.



- The visit highlighted the rural market scenario in India. The Rural Technology Expo focused on displaying the various handcraft works of rural India. About 74 students visited the **Rural Technology Expo**.



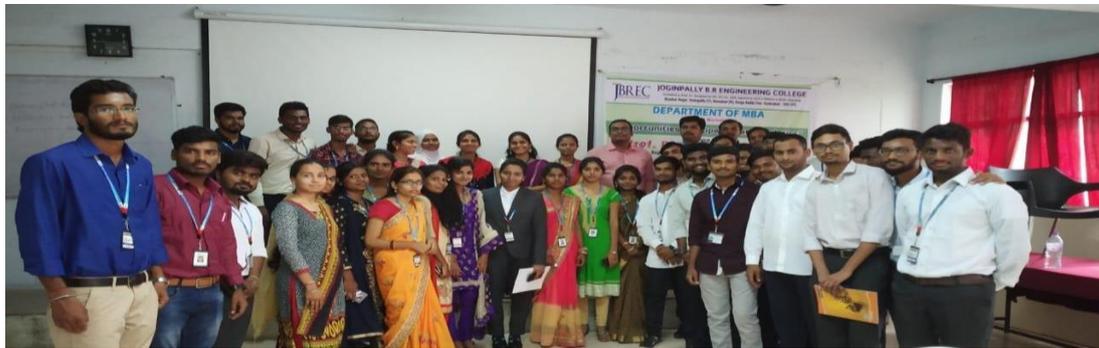


SEMINARS:

- **Seminar on Career Opportunities In Banking Sector:** The seminar focused mainly on the various banking sector jobs available to job aspirants. It also focused on variety of recruitment notifications, the available number of vacancies and the coaching that is being offered by various institutes. About 53 number of students attended the seminar.
- **Seminar on Capital Market Awareness Program:** The program aimed at bringing awareness about Capital Market, Money market, SEBI. It mainly focused on providing an overview about Indian Financial System. Around 50 students attended the program.



- **3rd National Conference on Emerging Trends and Innovations in Science, Engineering & Management (ETISEM- 2018)** The 3rd National Conference on "Emerging Trends and Innovations in Science, Engineering & Management" EISEM 2018 was held on 27th Oct 2018. The Conference offered an excellent opportunity for researchers, academicians Students and entrepreneurs to showcase their work in the emerging fields of Computer Science, Information Technology and Communication Technologies & Management.



WORKSHOPS :

Workshop on Opportunities & Scope In Data Analytics

The one day workshop imparted comprehensive knowledge to the students about Data Analytics. Students practically learned about today's business and marketing strategies using analytics. The students learned how to solve statistical problems using Excel Solver, pivot table and other features. The lecture concluded with an interactive question answer session. The total number of participants enrolled for the program was 100 including faculty and students.



Two Week Workshop on TQM

The workshop highlighted on topics such as Environmental Management System, Six Sigma and Quality of House. Around 50 students got benefited from the two week workshop.





GUEST LECTURES:

Guest Lecture on Digital Marketing

The One Day Guest lecture imparted .comprehensive knowledge to the students about Digital Marketing. Students practically learned about today’s marketing strategies & Techniques .By the end of this program students had learned digital marketing plan, Search engine marketing & Online Advertising. Total number of participants attended the program was 52 including faculty and students.



GUEST LECTURE ON LEADERSHIP SKILLS

The lecture highlighted on leadership traits, theories and conducted activities that depicted leadership qualities desired by companies in today’s employee. The lecture was interactive, touching upon the practical aspects. Around 50 students got the benefited from MBA Dept.



PROFESSIONAL BODIES:

Department of MBA from Joginapally B. R. Engineering College is associated with the following professional bodies **HMA, AIMA NHRD,ISTE.**



DEPARTMENT OF HUMANITIES AND SCIENCES (S&H)

HOD MESSAGE

Dr. TVS Arun Murthy, Professor, HoD and Vice Principal, obtained Ph.D in 1991 and has twenty-five years of teaching and administrative experience in various engineering colleges. He has authored a text book on 'Electromagnetic Fields' published by S Chand & Company which is prescribed as text and reference book across India. He is also co-author of the 11th revised Edition of Engineering Physics, Applied Physics, and Engineering Physics, as per the syllabus of JNTUK, JNTUH, Anna University and GTU.



Dr. TVS Arun Murthy
M.Sc., Ph.D.

He has published 28 research papers in refereed International and National Journals and attended 14 conferences and seminars at National and International level. He was the convener of four National level seminars and edited the proceedings of National Seminar on 'Renewable Energy Sources and other Technologies for Rural Development sponsored by MNES.

FACULTY:

This department consists of 21 member's team of dynamic, self-disciplined and dedicated teaching staff with experience of teaching, research and development overseen by Dr.T.V.S.Arun Murthy, head of the department.





Faculty List 2018-19			
S.No	Name of the Faculty	Designation	Qualification
1	Dr.T.V.S.Arunmurthy	Professor	Msc,Ph.D
2	J. Ramakrishna	Assistant Professor	Msc-Phy
3	B.Venkatappa Reddy	Assistant Professor	Msc-Phy
4	Dr.B.Ravikumar	Associate Professor	Msc ,Ph.D
5	H Phani Raj	Assistant Professor	Msc-Maths
6	Y. V. Naga Jyothi	Assistant Professor	Msc-Maths
7	N.Ram Babu	Assistant Professor	Msc-Maths
8	K. Swapna	Assistant Professor	Msc-Maths
9	B Balaswamy	Assistant Professor	Msc Chem
10	D.subramanyam	Assistant Professor	Msc Chem
11	Dr.D.Rajesh	Assistant Professor	MscPh.D
12	B.Jhansi	Assistant Professor	Msc Chem
13	K.MarySuseela	Assistant Professor	MA ENG
14	R.Raju	Assistant Professor	MA ENG
15	Y.Srinivas	Assistant Professor	MA ENG
16	P.Beena	Assistant Professor	MA ENG
17	V.Pratyusha	Assistant Professor	M.Tech -Biotech
18	Kiran Kumari	Assistant Professor	M.Tech -Biotech
19	P.Sudhakar	Assistant Professor	MLISC
20	B.Goverdhan	Assistant Professor	M.P.Ed
21	G.Madhu	Lab Asst	ITI ,PGDC

ENGINEERING PHYSICS LAB:

It brings the student into contact with activity in several technical subjects like Optics, Mechanics, Circuit Analysis, Electronic Devices and Circuits, Electromagnetic Fields etc., which drives the students to the technical areas.





Engineering physics laboratory is well equipped with all sophisticated instruments for conducting lab experiments in various important areas of Physics like Optics, Mechanics, Electronics, Electricity and Magnetism. All the experiments have been planned in cycles so that the student can perform experiments independently. Engineering Physics is one of the oldest academic disciplines whose applications form the basis of technological advancement.

ENGINEERING CHEMISTRY LAB:

Engineering Chemistry lab is one of the best in the Dept. of H&S. Chemistry lab an allied subject to all the branches of engineering and technology. The faculty is actively involved in research work, publishing papers in various journals.

ENGLISH LABS:

The department of Science and Humanities provides two language based labs.

ENGLISH LANGUAGE COMMUNICATION SKILLS LAB:

Computer Assisted Language Lab (CALL) ,Interactive Communication Skills Lab (ICS).

ADVANCED COMMUNICATION SKILLS LAB (ACS):





TRAINING & PLACEMENT CELL

The Training & Placement Cell, Joginpally BR Engineering College (JBREC) facilitates the process of placement of students passing out from the Institute besides collaborating with leading organizations and institutes in setting up of internship and training program of students. The Placement Cell operates round the year to facilitate contacts between companies and graduates. The number of students placed through the campus interviews is continuously rising. The Placement Cell organizes career guidance programs for all the students starting from first year to final year, providing through Lifeskills, Technical Skills & Employability Skills Program. The cell arranges training programs like Mock Interviews, Group Discussions, Communication Skills Workshop etc. It also invites HR Managers from different industries to conduct training programs for final year students.



**Hemanth
Chowdary**
Training & Placement
Officer

The main aim and focus of this Life skills, Technical Skills & Employability Skills program is to upgrade the skills of the students to match the technologies changes and demand of the Industry & Placement Cell entered MoU's with TCS-ION, CISCO, MICROCHIP Academy for students technical skills enhancements as per the industry needs.

Training & Placement Cell has introduced InfyTQ platform powered by Infosys, which is free and open to all engineering students in their third and fourth year. The platform encourages holistic development by imparting technical as well as professional skills and helps them become industry ready.

The following students have been selected for the Academic Year 2017-18

S.No	Roll Number	Student Name	Department	Company Name
1	14321A0579	SANGEETHA KAMATH	CSE	AMAZON
2	14J21A0213	DHANUSH TANAI	EEE	AMAZON
3	14J21A0334	KOMMERA VIVEKANANDA REDDY	MECH	AMAZON
4	14J21A0518	GANDHAM SRUJANA	CSE	ADP
5	14J21A0589	T UMA DEVI	CSE	LIBSYS
6	14J21A0471	YADAVELLY SWATHI REDDY	ECE	METRIXLABS
7	14J21A0548	MAMIDI ASHWINI	CSE	METRIXLABS
8	14J21A0587	SYED SHAHIN	CSE	METRIXLABS
9	14J21A0575	RAVIPATI GOWRI TEJA	CSE	ICICI



10	14J21A0559	NEMILI VEERAVALLI YAMINI	CSE	ICICI
11	14J21A0447	PUROOSHOTTAM KUMAR SINGH	ECE	ICICI
12	14J21A0587	SYED SHAHIN	CSE	ICICI
13	14J21A0566	P AISHWARYA	CSE	ICICI
14	14J21A0594	VEMULA GRACE SALOME	CSE	ICICI
15	14J21A0513	CHILLARA MEGHAMALA	CSE	ICICI
16	14J21A0512	CHEEDALLA UMA RAVALI	CSE	ICICI
17	14J21A0589	T.UMA DEVI	CSE	ICICI
18	14J21A0521	MALLIKARJUN GIRI	CSE	ICICI
19	14J21A0442	P HARIKA REDDY	ECE	ICICI
20	14J21A0203	AKELLA SAI VAMSI	EEE	ICICI
21	14J21A0566	P AISHWARYA	CSE	HGS
22	14J21A0580	SARA NIKITHA	CSE	HGS
23	14J21A0562	PADALA VINEETHA	CSE	HGS
24	14J21A0505	B.USHA SHREE	CSE	HGS
25	14J21A0518	GANDHAM SRUJANA	CSE	HGS
26	14J21A0531	K BHARGAV REDDY	CSE	HGS
27	14J21A0513	CHILLARA MEGHAMALA	CSE	HGS
28	14J21A0521	GIRI MALLIKARJUN	CSE	HGS
29	14J21A0596	VENNUE NARESH BABU	CSE	HGS
30	14J21A0560	P JEEVAN	CSE	HGS
31	14J21A0203	AKELLA SAIVAMSI	EEE	HGS
32	14J21A0504	B.UDAY KUMAR	CSE	HGS
33	14J21A0594	VEMULA GRACE SALOME	CSE	HGS
34	14J21A0541	KOKKAONDA SAHITYA	CSE	HGS
35	15J25A0213	KOLLI VIVEK	EEE	HGS
36	14J21A0575	RAVIPATI GOWRI TEJA	CSE	AXNESS TECHNOLOGIE S
37	14J21A0585	SREERAMOJU LAXMI RAVEENA	CSE	AXNESS TECHNOLOGIE S
38	14J21A0546	LOMDA ANUSHA	CSE	QSPIDERS



39	14J21A0594	VEMULA GRACE SALOME	CSE	QSPIDERS
40	14J21A0442	PEDDI REDDY HARIKA REDDY	ECE	QSPIDERS
41	14J21A0218	NUVVULA YASWANTH	EEE	QSPIDERS
43	14J21A1235	SUDDALA ASHVIJA	IT	KARVY
44	14J21A0435	MANGILIPALLY DINESH	ECE	KARVY
45	14J21A0594	VEMULA GRACE SALOME	CSE	KARVY
46	14J21A0582	SHAIK HUMERA ANJUM	CSE	KARVY
47	14J21A1206	C ASMITHA	IT	KARVY
48	14J21A1228	PABBA ANUSHA	IT	KARVY
49	14J21A0215	KUNCHAM VENKATESH	EEE	ALPHA ASSOCIATES
50	15J25A0213	KOLLI VIVEK	EEE	ALPHA ASSOCIATES
51	14J21A0521	GIRI MALLIKARJUN	CSE	MIRAKI TECHNOLOGIES
52	14J21A0592	TOORPU NIHARIKA	CSE	MIRAKI TECHNOLOGIES
53	14J21A0593	VANGA NAVITHA	CSE	MIRAKI TECHNOLOGIES

R&D CELL:

- MOU with - to conduct open learning programme in Entrepreneurship.
- MOU with E2Labs Information Security Pvt Ltd, Hyderabad - for the purpose of Training for students & FDP on Cyber Security.
- MOU with IMPERIAL SOCIETY OF INNOVATIVE ENGINEERS (ISIE), Govt. of India- E-Mobility Research & Development and Skill Based Education Platform.
- Bhaskar Research Innovation Incubation Start-up Council (BRIISC) to provide ideas in Innovation & Incubation Activities for Students & Faculty.
- We registered with MHRD Innovation Cell, Govt. of India, New Delhi to encourage the creative energy of our student to work on new ideas and innovation and promote them to create start-ups and entrepreneurial ventures.
- Organized three days “Entrepreneurship Awareness camp” during 1st November to 3rd November 2018 sponsored by Entrepreneurship Development Institute of India (EDII), Govt. of India.
- We registered with Ministry of Micro, Small & Medium Enterprises (MSME) to encourage the students to become an entrepreneur by providing facilitates promotion and development of enterprises through many incentives, schemes and subsidies.



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 sqm
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 has started college data share system in 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 onto 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:

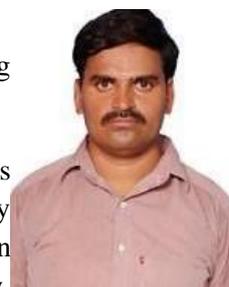
NAME	DESIGNATION	QUALIFICATION
P.Sudhakar	Librarian	M.A., M.L.I.Sc., (M.Com)
K.Vittal	Asst. Librarian	B.A.,B.L.I.Sc
K. Raja Reddy	Asst. Librarian	B.Sc. B.L.I.Sc
P. Shanthi Sree	Library Asst	(B.A).
Yadamma	Book Bearer Cum Attender	S.S.C.,



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.

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 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. A.Vardhan IT 1st Year Participated in Chess (Boys) J B Group Bhaskar Memorial Cup-2017 and Secured 1st Place.
10. T.Niharika Reddy CSE 3rd Year and V.Chandrika MBA 1st Year Participated in Carroms Doubles (Girls) and Secured 1st Place.
11. Ch. Anil Kumar ECE 1st year participated in inline Hockey Nam won, Korea at International Asian got 4th place.
12. Ch. Anil Kumar ECE 1st year participated in Roller Skating 5th Inter district Roller skating championship- 2018 (senior category Silver Medal) at OU Campus Arts College got 2nd place.
13. Ch. Anil Kumar ECE 1st year participated in Roller Skating 56th National Roller skating championship- 2018 (Vizag) at Vizag got 6th place.
14. A.VardhanIT3rd Year participated in chess JNTUH Team Selections and selected for JNTUH team-2018.



WOMAN EMPOWERMENT:



మహిళలు అన్ని రంగాల్లో రాణించాలి

జేబీ రూన్ కళాశాలల సీఈఓ డాక్టర్ వీవీ రావు

మొంజాబాద్ రూరల్: మహిళలు అన్ని రంగాల్లో రాణించి వనస్సుడే వారి హక్కులను సాధించుకుంటారు జేబీ కళాశాల సీఈఓ డాక్టర్ వీవీ రావు పేర్కొన్నారు. మండలంలోని అమ్మపూర్ బోర్డింగ్లోని జేబీ గ్రూప్ విద్య సంస్థల్లోని జేబీఆర్ఈసీ ఇంజనీరింగ్ కళాశాలలో శుక్రవారం పేమ ఆన్ పేరుతో మహిళా దినోత్సవ కార్యక్రమాన్ని ఘనంగా నిర్వహించారు. విద్యార్థులకు మహిళా దినోత్సవం సందర్భంగా గురువారం క్రీడాల పోటీలు, ముగ్గుల పోటీలను నిర్వహించారు. రెండోరోజు శుక్రవారం విద్యార్థులకు బహుమతులను సిండికేట్ బ్యాంక్ ఆధ్వర్యంలో అందజేశారు. ఈ సందర్భంగా సీఈఓ మాట్లాడుతూ మహిళలు ఆయుధాలుగా పనిచేస్తారని, వారిలో కృషి వట్టడం ఎంతో ఉంటుందని తెలిపారు. వీరిలో ఆత్మ విశ్వాసం కలిగి అనుకున్నది సాధిస్తారని సూచించారు. మహిళలు బాగా చదువుకున్నప్పుడే అన్ని రంగాల్లో ముందుంటారు తెలిపారు.



శేక్ ఆల్ చెస్టున్న అధ్యాపకులు

పావు. జోగిన్ పల్లి బీఆర్ ఇంజనీరింగ్ కళాశాల ప్రెసిపాల్ డాక్టర్ ఉషాశ్రీ మాట్లాడుతూ మహిళలకు ప్రోత్సాహం కల్పించినప్పుడే ధైర్యంగా ముందుకు వెళ్తారన్నారు. కార్యక్రమంలో జేబీ గ్రూప్ ఆర్గనైజింగ్ కమిటీ ఎం.యూరయ్య, ఫార్మసీ కళాశాల ప్రెసిపాల్ డాక్టర్ శ్రీనివాస్ రావు, హెచ్.డీలు మహేష్, ఎం శ్రీనివాస్ రావు, గోపాల్, సాయి బాబు, సుమ, మేరి, ఎలిజబెత్, విద్యార్థులు పాల్గొన్నారు.

“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 Committee members are Dr. V. Usha Shree, Mary Elizabeth, B.Suma, Ashria Tabasum, A.Srilatha, B.Deepika, S. Hemanth Chowdary, and A.V Rao.



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 develop and career approach with activities such as Thinking out of the box, Crisis management, Creative Problem Solving, Employability Skills, Team Building.





Articles

INNOVATION IN SPORTS

Sports have a significant economic impact through innovative sports' products, events and facilities. The Government has to promote innovation and sports research facilities with a view to help the elite athletes get good results and by promoting participation in sports. By supporting the sports sector, has also economic and public health benefits. Sports Management is a field of education concerning the business aspects of sports.

Sports and Indian Economy: Every year Business houses invest lot of money in sports as sponsors. More and more companies are using sporting events to promote their products. It is a boost to the economy as it generates lot of revenue. Sports industry is one of the professional sectors with the most economic momentum, creating opportunities for many people who aspire to a future in the world of sports.

In order to encourage sports, the Government should have priorities:

1. Collecting data for sports policy.
2. Boosting performance and promoting new methods.
3. Increasing participation in sports and the importance of sports within the community.
4. Promoting vitality and health through sports and physical activity.

The central Government should encourage all the concerned organizations and State Governments to acquire and share the knowledge. So that the people involved in sports professionally will have reliable information. They can keep up themselves with the latest scientific insights and developments.

Innovation in Sports: Technological developments can help get good results. It will also make sports and physical activity more enjoyable for people in general.

1. Innovative materials
2. New way of playing a game.
3. Sports facilities
4. Smartphone app that records the amount of activity a person does each day.

All these things done over a period of time will often yield new insights and thereby good results too!!

K. Aditya Karthikeya
15J21A0540
CSE





POEMS

Mother India

As diverse as life. India is a country,
My Motherland
Only democracy on the earth.
The great land of diversity
The symbol of unity
My mother India, where the true Knowledge
lies My Mother India, where great leaders
never die
Really, fortunate I am to born on this great
land really, glad I am to be a part of this
legendary sand
The legend of my Mother can never end.

-M.Ram Kumar
CSE
15J21A0554

One day I was born; One day I will die
The unstable time and days pass by
This world is the best
I'm just a simple guest
Trying to know more and more
That no one ever knew before
I am a very busy man
Always thinking of some new plan
To alter the features of nature
To make slave every creature
I just want to make life better
But sometimes my attempts turn bitter
Well, I'm not always bad

And for that the world seems glad But
trying to be good is tough Because
this world makes life rough I am a
man who will live on
Until my thirst and hunger's is gone I
am a man who will live on

-Tarigonda Nikhil
CSE
15J21A0593

It is a common college day, On a hot
summer May

A chaos started in a student's life due to the
exams

But, there comes the rescue in the form of a
friend in an exam hall

A person who always remains the best of all
He became a winner of his life with moral
values

Rather than the grade values

Class lessons gave him a reason to worry

But his life lessons thought him to fight

Throughout everything there is always a
person

Who stood by his ups and downs by his side

His Friend! A brother not by blood but by
heart

- Ch Manideepya
IT 4th year





CULTURAL EVENTS:

BATHUKAMMA FESTIVAL



VALENTINE'S DAY





STUDENTS ART

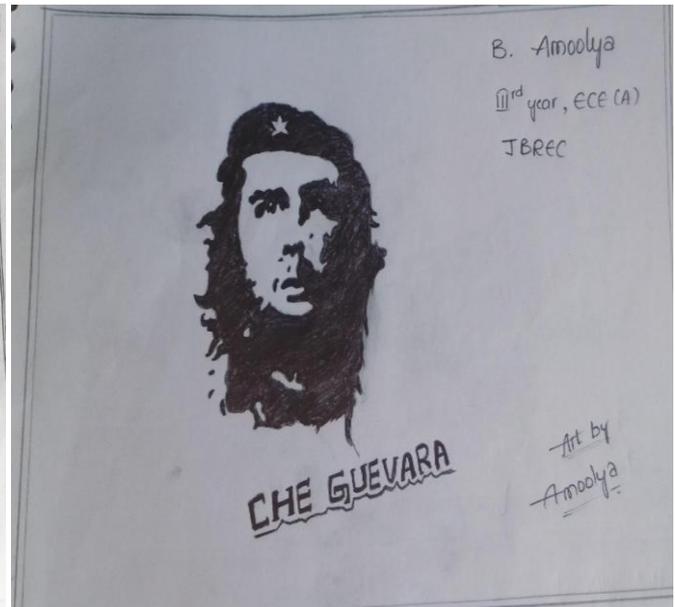
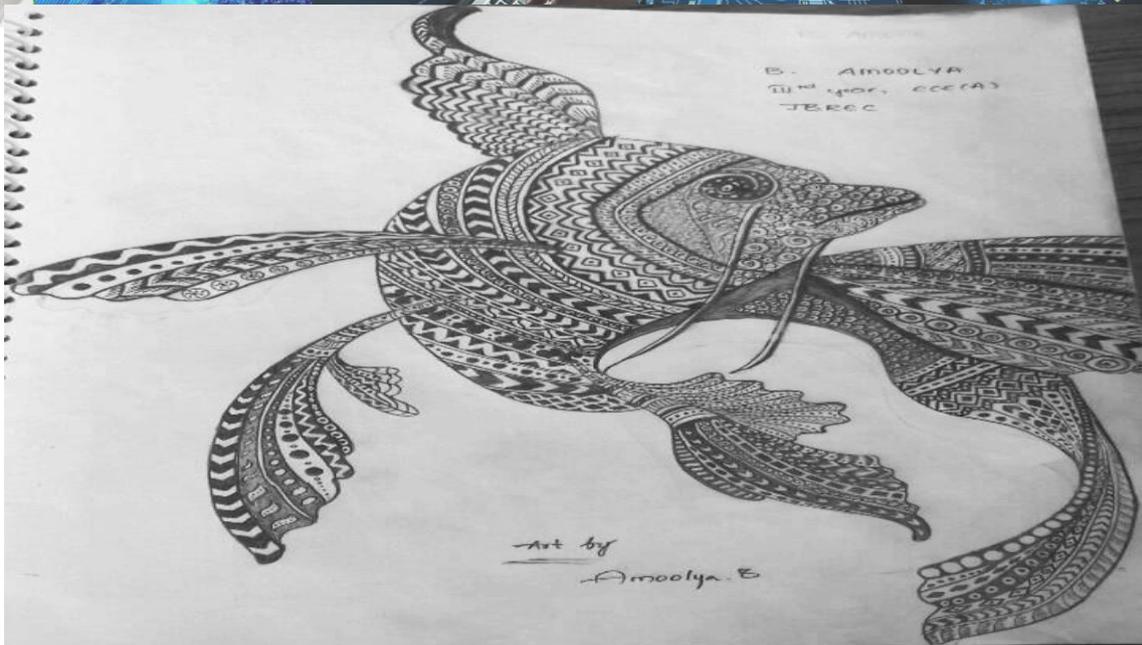


ROHITH JILLA



Name: B.Amoolya
Class: B-Tech
III Year ECE –A
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Name:B.Amoolya

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Name : V.Harsha Sree Sai
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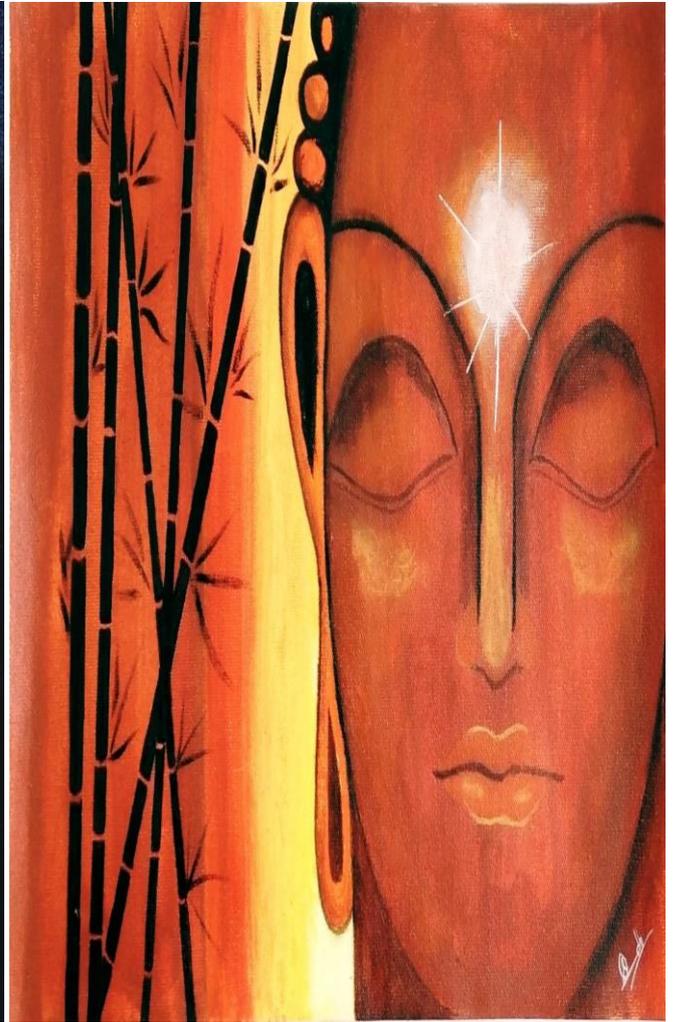
Vaishnavi Panisetty



Usha Appidi



Shivani Kankanam



Art By
Srinidhi Kujala



H&S Dept.



MECH Dept.



ECE Dept.



CSE Dept.



EEE Dept.



IT Dept.



MBA Dept.



News Letter Committee Meeting