

utkarsh

YEARLY NEWS LETTER

2017-2018





"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

Smt.J.Vasumati Devi

Chairperson

J B Group of Educational Institutions

Patrons

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Vice President

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Joginpally B.R

Educational

Society

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Member

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Educational Society

Smt.J.Sunita

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Joginpally B.R

Educational Society

Smt. J.Sunita

JT. Secretary

Joginpally B.R

Educational Society

Sri.Dr.B.Rammohan Rao

Member

Joginpally B.R.

Educational Society

CO PATRONS

Dr.V.V.Rao

CEO

J B Group of Institutions

Dr.V.Usha Shree

Principal

Joginpally.B.REngineering College

Chief Editors

Dr.T.V.S. Arun Murthy

Vice Principal And HOD H&S
Joginpally B.R. Engineering College

Sri.P Ramesh

Associate Professor
Department Of ECE

Editorial Board

Dr.M.Kondalu

Professor & HOD
Department Of EEE

Dr. Sridhara Reddy,

Professor & HOD
Department Of ME

M. Srinivasa Rao

Assoc.Professor & HOD
Department Of ECE

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HOD
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CSE

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Department Of IT

Dr. G. Chandra Sekhar

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CSE Department

K Venkaiah

IT Department

Tajjuddin

EEE Department

Pratyusha

H&S Department

Azra Fathima

ECE Department

Jamshed

Mechanical Department

Poojitha

MBA Department

CHAIRMAN MESSAGE

The World since recent times had been moving amazingly fast and fiercely competitive in all spheres of human activity. The said situation called for massive expansion of career focused education, particularly in Engineering, Management and such other professional areas.



In my position as the Chairperson of all the J.B. Group of Educational Societies and all the J.B. Group of Educational Institutions, I convey my best wishes to all our relentlessly advancing institutions nestled in a sprawling woody campus of about 106 acres of land.

However; it is unfortunate to observe that the quality of education started eroding. The urgent need of the times was to lay emphasis on quality education and to strive vigorously for global excellence and acceptability. It is exactly at this critical juncture of time i.e. in the year 1993, J.B. Educational Society was established to serve the cause of the spread of general, Professional and Engineering education by a team of enlightened persons, under my Chairmanship. We have taken up faculty, staff and students' Welfare and other HRD measures.

We have encompassed Jawaharlal Knowledge Centre at J.B.R.E.C. to empower students to acquire Inter-active Communication skills, Technical and employable skills to compete in the Global job market. The policy of this Management is to impart quality education and train the students and for the accomplishment of the same, we have recruited resourceful faculty that are dynamic, dedicated and committed to the goal oriented efficient teaching with effective methodology.

Smt. J. Vasumati Devi

Chairperson

J B Group of Educational Institutions

SECRETARY MESSAGE

It is the commitment of the JB Educational group to adopt a creative approach in teaching-learning process of academic Performance, discipline and personality development preparing the students for broader and deeper perspectives. Students are exposed to real life experiences that inculcates in them the values of integrity, respect and commitment.

At our Institutions, the faculty inspires students to question, think critically and explore for creativity. We bring the best of industry and business into the classrooms with eminent industrialist, advisors and scholars visiting frequently and imparting to the students.



Sri J. Vamsidhar Rao,
Secretary, J.B.R. Educational Society .

PRINCIPAL MESSAGE

I feel proud to be associated with Joginpally B R Engineering College which is serving the society for more than one and half decades in the field of Engineering & Technology by bringing a number of efficient engineers to the nation and world. It gives me immense pleasure to welcome you to the creative world of JBREC which has very eco-friendly campus and is equipped with state-of-art infrastructure. Campus having well equipped labs, workshops and libraries which enables in helping students



Dr.V .Usha Shree,
Principal, Joginpally B R Engineering College .



WOMAN EMPOWERMENT



“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, A.V Rao.



NATIONAL SERVICE SCHEME



The Vice Principal of JBREC Dr.T.V.S Arun Murthy and The HOD of Mechanical Department Dr. Sridhara Reddy had given a seminar of **“Conservation Of Energy”**



“Vigilance awareness Program” has been initiated to all the students of JBREC under National Service Scheme.



“A Two Day Training on Rural Immersion” has initiated as a part of National Social Scheme for a change in Rural areas. Many students of JBREC had shown their active participation in the event.





Students have eagerly participated in the event of Clay Ganesha which Happened on the occasion of Ganesh Chaturthi.



Haritha Haram Program was conducted in our college premises College Principal And the De- partment HOD's have shown their keen interest in global environment



Jbrec has conducted Bathukamma festival in the college , All the Faculty members and stu- dents have participated in the festival.



GHMC Dry & Wet waste campaign has started in JBREC .the crew members have shown the benefits of using them.



NSS Orientation day program has been conducted to the 1st year Students of JBREC . In this program many registrations have been made for NSS



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.

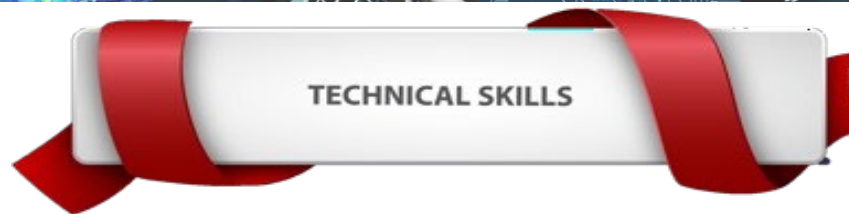
“The abilities for adaptive positive behavior that enable individuals to deal effectively with demands and challenges of everyday life”.

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.
- Develop a greater sense of self-awareness and appreciation for this.
- 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.**



ICT Academy

ICT Academy is an initiative of the Government of India in collaboration with the state Governments and Industries. ICT Academy is a not-for-profit society, the first of its kind pioneer venture under the Public-Private-Partnership (PPP) model that endeavors to train the higher education teachers and students thereby exercises on developing the next generation teachers and industry ready students.

Through its various initiatives, ICT Academy has been part of strengthening the India's four important visions on Skill India, Digital India, Startup India and Make in India.

Our college has become the member of ICT Academy to train the faculty members to develop them technically according to the industry standards which will be beneficial to train the students and make the students industry ready employees, innovators, entrepreneurs and leaders.

In the above context the following faculty from their respective departments has participated in various workshops.

S.No	Program Name	Date	Faculty Attended	Department
1	Salesforce - Trailhead	29-11- 2017 To 30-11-2017	M. Anudeep	CSE
			B. Harish Goud	IT
			K. Vinay Kumar	
2	Data Science & Big Data Analytics	05-12-2017 To 09-12-2017	Ch. China Subba Reddy	CSE
			S. Hemanth Chowdary	
3	Team Building	11-12-2017 To 12-12-2017	Y.Jyothsna	MBA
			Arshia Tabbassum	



Department of **ELECTRICAL & ELECTRONICS ENGINEERING**

FACULTY ACHIEVEMENTS

Paper published by faculty in journals:

- **Akula Karnakar, Dr. M.Kondalu, G.Naveen.** Published Paper 'A Photo Voltaic Maximum Power Point Tracker Z-Source DC-DC Converter with Soft Switching Technique' which was reviewed by International Journal of Electronics, Electrical and Computational System IJEECS ISSN 2348-117X Volume 6, Issue 12 December 2017
- **Allamla Rajashekar, A.Srilatha, Dr.M.Kondalu.** Published Paper 'APV based current fed Non-Isolated Bidirectional ZCS/ZVS Resonant DC-DC Converter for Energy Storage Interface' which was reviewed by International Journal of Electronics, Electrical and Computational System IJEECS ISSN 2348-117X Volume 6, Issue 12 December 2017
- **Azmeera Divakar, P.Rajendar, M.Kondalu.** Published Paper 'A Novel Res Based Half Bridge Series Resonant Inverter with DC-Link NPC Cell' which was reviewed by International Journal of Electronics, Electrical and Computational System IJEECS ISSN 2348-117X Volume 6, Issue 12 December 2017
- **Devarampally Nirosha, Dr.M.Kondalu, A.Srilatha.** Published Paper 'Fuel Cell based Multi-input Boost Converter with increased output Voltage Gain and Efficiency' which was reviewed by International Journal of Electronics, Electrical and Computational System IJEECS ISSN 2348-117X Volume 6, Issue 12 December 2017
- **A.Srilatha.** Associate professor Published Paper 'MPPT Based DC-DC Converter with ZVS & ZCS Technique' which was reviewed by International Journal of Engineering Trends & Technology\ ISSN: 2231- 5381, Vol. 43, Issue 7, JAN 2017.
- **Dr.B.Suresh Babu** 2017, 'Self Adaptive Firefly Algorithm for Economic Load Dispatch', International Journal of Engineering Trends and Technology (ISSN:2231-5381) ; vol.48,no.2,pp. 110 – 115.
- **Dr.B.Suresh Babu** 2017, ' Self Adaptive Firefly Algorithm for Reducing both Power Losses and Net VSI in Power System', International Journal of Electrical and Electronics Engineering (ISSN:2348-8379) ; vol.4,no.8,pp. 1 – 6.
- **Dr.B.Suresh Babu** 2017, 'Reducing Net VSI in Power System by using Self Adaptive Firefly Algorithm ', International Journal of Innovative Research and Advanced Studies (ISSN:2394 - 4404) ; vol.4,no.8,pp. 286 – 290.
- **Dr.B.Suresh Babu** 2018, 'Economic Operation with DC Link Placement Problem by using Self Adaptive Firefly Algorithm ', International Journal of Engineering Technology Science and Research (ISSN:2394 - 3386) ; vol.5,no.1,pp. 985 – 993.
- **Dr.B.Suresh Babu** 2018, 'Reducing Largest VSI with DC Link Placement Problem by using Self Adaptive Firefly Algorithm ', International Journal of Computer & Mathematical Sciences (ISSN:2347 - 8527) ; vol.7,no.1,pp.42 – 49.
- **Dr.B.Suresh Babu** 2018, 'Reducing Real Power Loss with DC Link Placement Problem by using Self Adaptive Firefly Algorithm ', International Journal of Electronics , Electrical & Computational System (ISSN:2348 – 117X) ; vol.7,no.1,pp.57 – 64.
- **Dr.B.Suresh Babu** 2018, 'Economic Operation of AC/DC Hybrid Systems by using Teaching Learning based Algorithm ', International Journal of Engineering Technology Science and Research (ISSN: 2394 - 3386) ; vol.5,no.1,pp. 994 – 1004.
- **Dr.B.Suresh Babu** 2018, 'Reducing Largest VSI of AC/DC Hybrid Systems by using Teaching Learning based Algorithm ', International Journal of Electronics , Electrical Computational System (ISSN:2348 – 117X) ; vol.7,no.1,pp. 65 – 76.
- **Dr.B.Suresh Babu** 2018, 'Reducing Real Power Loss of AC/DC Hybrid Systems by using Teaching Learning based Algorithm ', International Journal of Engineering Technology Science and Research (ISSN: 2394 - 3386) ; vol.5,no.1,pp. 1005 – 1016.
- **K.Sravanti** Assistant professor Published Paper HYSTERESIS CURRENT CONTROL BASED ZETA CONVERTER FOR BLDC MOTOR DRIVEN WATER PUMPING SYSTEM which was reviewed by International Journal of innovative engineering and management research\ ISSN: 2456 - 5083, Volume 06, Issue 10, Page No: 241 – 250.



- **N.Revathi Nageswari** Assistant professor Published Paper A NEW THREE-PHASE MULTILEVEL INVERTER WITH ABRIDGED SWITCHES which was reviewed by INTERNATIONAL JOURNAL FOR RESEARCH & DEVELOPMENT INTECHNOLOGY\ ISSN: 2349 - 3585,Volume 8, Issue 5, Page No: 241 – 250.

- **K.Sravanti** Assistant professor Published Soft Switching Bidirectional DC-DC converter for Hybrid Electric Vehicle Applications which was reviewed by International Journal of © 2017 IJSRST \ ISSN: 2395-602X ,Volume 03, Issue 08, Page No: 241 – 250.

- **P.Rajendar** Associate professor Published Paper ‘A Novel RES Based Half Bridge Series Resonant Inverter with DC-Link NPC Cell’ which was reviewed by International Journal of Electronics, Electrical and Computational System IJEECS ISSN 2348-117X Volume 6, Issue 12 December 2017.

- **K.Sravanti** Assistant professor Published by Power Quality Improvement by Multilevel Inverter Based on UPQC IJSRD - International Journal for Scientific Research & Development| Vol. 5, Issue 10, 2017 | ISSN (online): 2321-0613

Workshops or Seminars (International / National)

attended by faculty :

- **P.Rajendar** participated in the Workshop on “emerging trends in intelligent Machines” organized by Industry Relation Committee(IRC), IEEE Hyderabad section held during 2nd December 2017.

- **T.Nagarjuna Reddy** participated in the Workshop on “Life Skills” held from 5th july to 13th july 2017.

- **T.Nagarjuna Reddy** participated in the Workshop on “Life Skills” held from 7th December to 13th December 2017.

- **P.Rajendar** participated in the 1st International conference on Advancements and Innovations in Engineering,Technology & Managemet(ICAIETM-2017) hosted by Joginpally B R Engineering College in collaboration with Conference Info on 28th & 29th December 2017.

- **K.Sandeep** participated in the Workshop on “Life Skills” held from 5th july to 13th july 2017.

- **K.Sandeep** participated in the Workshop on “Life Skills” held from 7th December to 13th December 2017

- **P.Rajendar** has participated in the Faculty Development Programme on “Effective Research and Project Funding” organized by MBA Department,St.Martin’s Engineering College on January 20th 2018.

- **Mohammed Tajuddin** has participated in the Faculty Development Programme on “Effective Research and Project Funding” organized by MBA Department,St.Martin’s Engineering College on January 20th 2018.

- **D.Srikanth Reddy** has participated in the Faculty Development Programme on “Effective Research and Project Funding” organized by MBA Department,St.Martin’s Engineering College on January 20th 2018.

- **P.Veeresh** has participated in the Faculty Development Programme on “Effective Research and Project Funding” organized by MBA Department,St.Martin’s Engineering College on January 20th 2018.

- **R.Venkateshwarlu** has participated in the Faculty Development Programme on “Effective Research and Project Funding” organized by MBA Department,St.Martin’s Engineering College on January 20th 2018.

- **R.Venkateshwarlu** participated in the Workshop on “emerging trends in intelligent Machines” organized by Industry Relation Committee(IRC), IEEE Hyderabad section held during 2nd December 2017.

- **D.Srikanth Reddy** participated in the 1st International conference on Advancements and Innovations in Engineering,Technology & Managemet(ICAIETM-2017) hosted by Joginpally B R Engineering College in collaboration with Conference Info on 28th & 29th December 2017.



- **A.Srilatha** as associate professor participated on “Two days Faculty Development Program on SCADA APPLICATIONS IN POWER SYSTEMS” on august 18th & 19th 2017

- **A.Srilatha** as associate professor participated in the Doctoral Research symposium-2017” Organized by Department of Electronic & Communication Engineering of GURU NANAK INSTITUTE TECHNICAL CAMPUS on 21st july 2017.

- **G.Naveen** participated in the 1st International conference on Advancements and Innovations in Engineering, Technology & Management (ICAIETM-2017) hosted by Joginpally B R Engineering College in collaboration with Conference Info on 28th & 29th December 2017.

- **G.Naveen** has participated in the Faculty Development Programme on “Effective Research and Project Funding” organized by MBA Department, St. Martin’s Engineering College on January 20th 2018

- **G.Naveen** participated in the Workshop on “emerging trends in intelligent Machines” organized by Industry Relation Committee (IRC), IEEE Hyderabad section held during 2nd December 2017

- **K.Sandeep** participated one week workshop on NSS teaching Methodologies jointly organized by NSS unit, BVRIT, Narsapur & NSS cell, JNTUH supported by state Nss cell, Higher Education Department Government of Telangana from 25th to 30th October 2017.

- **G.Naveen** participated one week workshop on NSS teaching Methodologies jointly organized by NSS unit, BVRIT, Narsapur & NSS cell, JNTUH supported by state Nss cell, Higher Education Department Government of Telangana from 25th to 30th October 2017.

P.Veeresh participated in the 1st International conference on Advancements and Innovations in Engineering, Technology & Management (ICAIETM-2017) hosted by Joginpally B R Engineering College in collaboration with Conference Info on 28th & 29th December 2017 .

PROGRAMMES / TRAINING ATTENDED / PAPER PRESENTED By Dr.Suresh Babu

- International Conference on Advancement in Engineering, Applied Science and Management (ICAE-ASM-2018) , Osmania University Centre for International Programmes , Osmania University Campus, Hyderabad, Telangana State, India on 28th January 2018.

- Presented a Paper Titled as “ Economic Operation with DC Link Placement Problem by using Self Adaptive Firefly Algorithm” in the Conference Organized by Conference Info in association with Academic Science at Osmania University Centre for International Programmes , Osmania University Campus, Hyderabad, Telangana State, India on 28th January 2018.

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MEMBERSHIPS OF PROFESSIONAL BODIES By Dr.Suresh Babu

- Life Member of Indian Society for Technical Education(MISTE) Membership No. LM 53344).
- Life Member of The Institution of Engineers (India) (MIE) (Membership No.M-140380-4)
- Life Member of Indian Society of Electrical and Electronics Engineering (MISEEE) (Membership No. 2017/09/10/SM)
- Life Member of International Association of Engineers (MIAENG)(Membership No.110421)
- Life Member of Institute for Exploring Advances in Engineering (MIEAE)

By P.Rajendar

Life Member of International Association of Engineers (MIAENG)



Department of **MECHANICAL ENGINEERING**

EVENTS



- Guest Lecture conducted on "Basic Principles and Applications of the Metrology" by Uma Maheshwar (JBIET).
- Guest Lecture on "Roles of Mechanical Engineering in Industries" by Uma Maheshwar (JBIET).

FACULTY ACHIEVEMENTS

- Dr. Sridhara Reddy (Professor) published a journal paper on "Investigation into Effect of Injection Pressure on combustion characteristics of Diesel-CNG Dual Fuel Engine" in IJETSRS.
- V.Madhva, Ch. Sharath Reddy & Dr. Sridhara Reddy, published a Journal Paper on "3D- Printing Technologies and processes" in IOSR.
- K.Ramesh (Associate Professor) Published a journal paper on "Optimization of process parameters in Ultrasonic machining of WC using Gray Relation technique "in IJETSRS.

STUDENT ACHIEVEMENTS

- Student Visited on Industrial Tour to "HI-Techs" where many companies came together and Exposed their Products and Projects to the Visitors.
- Bharath Abhinov, Jaymin Patel, J Sai Kumar & K. Deepak Reddy Fourth Year Student Published a paper on "Manufacturing and Assembly of Hybrid Electric vehicle" in IJMETMR.
- Sai Prasanna Pokala Final Year student Published a Paper on " Working Of a Compressed Air Vehicle by Tadpole Design" in Research Gate.
- Kanchi sai kumar Mechanical final year Workshop on "emerging technologies" conducted as a part of telangana yuva nirman 4.1 by telangana information technology association (TITA) in association with JNTUH on 30th December 2017
- Ravi Kanth Yadav 3rd Year has achieved best team in automobile workshop cum internship summer 2017 .
- Ravi Kanth Yadav 3rd Year has achieved best intern in automobile sketching boot camp 2017.



Department
of
ELECTRONICS & COMMUNICATION ENGINEERING

FACULTY ACHIEVEMENTS

Faculty Workshops

- M. Srinivasa Rao has participated in various workshops on International Conference on ICAIETM at JBREC, FDP on Internet of Things at JBREC, National Conference on E- Learning Technologies at JNTUH, Workshop on Research Workshop at IIT-HYD.
- Shahed Ali has participated in various workshops on Seminar on Incentives and Scholarships Provided by Govt of India and telangana state for minority community, The Modern Techniques to Conserve Energy on Occasion of Energy Conservation Day and up- liftment of Humanity at JBREC ,, Workshop on PCB Designing with emphasis on Tuned and RC Coupled Amplifiers,ELEKTRA-2K17 at JBREC.
- A.Rajaiah has participated in various workshops on International Conference on ICAIETM at JBREC ,FDP on Internet of Things (IOT) at JBREC.
- P. Ramesh has participated on various workshops on International Conference on ICAIETM at JBREC, FDP on Internet of Things (IOT) at JBREC.
- DR.Abbas has participated in workshop on International Conference on ICAIETM at JBREC.
- P. Veeranath has participated in workshop on International Conference on ICAIETM at JBREC.
- B.Suma has participated in various work- shops on International Conference on ICAI- ETM at JBREC and Transformation in Engi- neering Education at VARDHAMAN ENGG COLLEGE, FDP on Building Teacher Effective- ness at JBREC.
- R.D.Gopal has participated in various workshops on Doctoral Research symposium- 2017 at GNIT, International Conference on ICAIETM at JBREC.
- E. Mahesh has participated in various workshops on International Conference on ICAIETM at JBREC, FDP on Partial Recognition Flow Using Xilinx Tools at BVRIT and Internet of Things(IOT) at JBREC, Workshop on Re- search Workshop at IIIT-HYD.
- L. Neetha has participated in workshop on International Conference on ICAIETM at JBREC



- G. Sai Babu has participated in various workshops on International Conference on ICAIETM at JBREC, Conference on Doctoral Research symposium-2017 at GNIT, Workshop on Research Workshop at IIIT-HYD, FDP on Partial Recognition Flow Using Xilinx Tools at BVRIT.
- T. Gopala Krishna has participated in workshop on International Conference on ICAIETM at JBREC.
- Revathi has participated in various workshops on International Conference on ICAIETM at JBREC, FDP on Effective research and project funding at JBREC.
- Azra Fatima has participated in various workshops on International Conference on ICAIETM at JBREC, FDP on Effective research and project funding at JBREC.
- K. Manasa has participated in workshop on FDP on Life Skills at JBREC.
- P. Mounika has participated in workshop on International Conference on ICAIETM at JBREC.
- P. Harika has participated in workshop on International Conference on ICAIETM at JBREC.
- K. Rakesh has participated in workshop on International Conference on ICAIETM at JBREC.

Number of research papers per teacher in the conferences Notified on UGC website during the 2017.

- Dr.V.Usha Shree, M.Srinvasa Rao has published research paper on Design and development of Compact line impedance stabilization network for Measurement of conducted emission. VOL: ISBN:978-81-932966-8-4
- M. Nirmala, Dr.V. Usha Shree & K. Pavani has published research paper on Design of Low Power, High Performance 2-4 and 4-16 Decoders by using GDI methodology. VOL: ISBN : 978-93-85101-91-5
- M.Srinvasa Rao, Dr.V.Usha Shree has published research paper on Design and development of Compact line Impedance stabilization network for Measurement of conducted emission.VOL: ISBN:978-81-932966-8-4

- P.Ramesh, Dr.Dn. Rao, Dr.K. Srinivasa Rao has published a research paper on Power reduction testing techniques of BIST LFSR &ATPG for low power circuit. VOL: ISBN : 978-93-85101-91-5
- P. Ramesh , Dr. D.N Rao & Dr. K. Srinivasa Rao has published research paper on Low Power Minimization Testing Techniques For Circuit Under Test Conditions.VOL: ISBN : 978-93-85101-91-5
- A.Rajaiah,Ch Revathi has published research paper on Analysis and Design of Compact UWB Power.VOL: ISBN : 978-93-85101-91-5
- Azra Fatima, MD.Moinuddin, A.Padma has published research paper on FPGA Hardware Implementation of a CORDIC -Based Radix-4 & FFT Processor.

Guest Lecture

"Department of ECE conducted a guest lecture on WIRELESS AND MOBILE COMMUNICATIONS on 26/08/2017. Speaker is Dr. S. Srinivasa Rao from T.A.S.K "

- M SRINIVAS RAO attended a workshop on" **ADVANCED VLSI SYSTEM SOFTWARE DESIGNS AND SIMULATION**" at JBREC.
- B S SHAHID ALI attended a workshop on " **ADVANCED VLSI SYSTEM SOFTWARE DESIGNS AND SIMULATION**" at JBREC.
- L.NEETA attended a workshop on" **ADVANCED VLSI SYSTEM SOFTWARE DESIGNS AND SIMULATION**" at JBREC.
- V ASHOK attended a workshop on" **ADVANCED VLSI SYSTEM SOFTWARE DESIGNS AND SIMULATION**" at JBREC.
- P.MOUNIKA attended a workshop on" **ADVANCED VLSI SYSTEM SOFTWARE DESIGNS AND SIMULATION**" at JBREC.
- P.HARIKA attended a workshop on" **ADVANCED VLSI SYSTEM SOFTWARE DESIGNS AND SIMULATION**" at JBREC.
- K.MANASA attended a workshop on" **ADVANCED VLSI SYSTEM SOFTWARE DESIGNS AND SIMULATION**" at JBREC.



Department
of
COMPUTER SCIENCE & ENGINEERING

EVENTS



Joginpally BR Engineering College has organized Two Day International Conference on “Advancements and Innovations in Engineering, Technology & Management” (ICAIETM-2017) in association with CONFERENCE INFO, to explore innovative technologies for the benefit of Society, Faculty members, UG&PG Students and research scholars in the departments of CSE, IT, ECE, EEE, MECH and MBA of various Technical Institutions.

ence Provided Virtual Platform for the Participants to Present their papers.

All the submitted full length papers has been peer reviewed and evaluated based on originality and technical aspects relevant to our conference theme. All the accepted and registered papers have been published in Conference proceedings and in one of the following International UGC listed Journals:

1. International Journal of Engineering Technology Science and Research (IJETSR, ISSN-2394-3386, Impact Factor 2.120)(UGC Report)
2. International Journal of Innovations and Advancement in Computer Science (IJIACS, ISSN- 2347-8616, Impact Factor- 2.65) (UGC Report)
3. International Journal of Computer and Mathematical Science (IJCMS, ISSN-2347-8527, Impact Factor- 2.58) (UGC Report)
4. International Journal of Electronics, Electrical and Computational System (IJECS, ISSN 2348-117X, Impact Factor 2.52) (UGC Report)



It is envisaged that the conference encourage and motivate faculty members, research scholars, UG and PG students to imbibe and inculcate the research culture to meet the global challenges. This event has provided a platform to delegates for exchanging ideas with the renowned dignitaries in an impressive dynamic environment. The Confer-



The Participants who have enrolled in various paper presentations have presented in an active approach way and have shown their excellent skills .



The keen of showing interest in presentations have made the event more enthusiastic. Many Student stalls were initiated for overall technical experience of the event.

CEO of JB Group Dr.V.V.Rao and The Principal of JBREC Dr.V.Usha Shree have validated the student stalls and presented awards for their excellent performance.



JBREC Principal & HODs have presented awards and medals for best paper presentations and research work.

The Principal of JBREC and all The department HOD's have facilitated the Principal of JNTUH And presented a memorandum to all the participants



We have conducted a Faculty Development Program (FDP) in association with NIT Warangal for a period of one week during 9th – 13th of October 2017.

An admiration in the field of Engineering education, Joginpally B.R.Engineering College, a part of the visionary Sri J.Bhaskaro Rao's accomplishment, observed its inception in the year 2002 with the lofty aim of providing quality professional education and meeting the rising expectations of the student community in Andhra Pradesh. J.B.R Educational Society has been working relentlessly towards the objective of achieving excellence in the fields of Engineering, Medicine, Management, Hospitality and Information Technology.

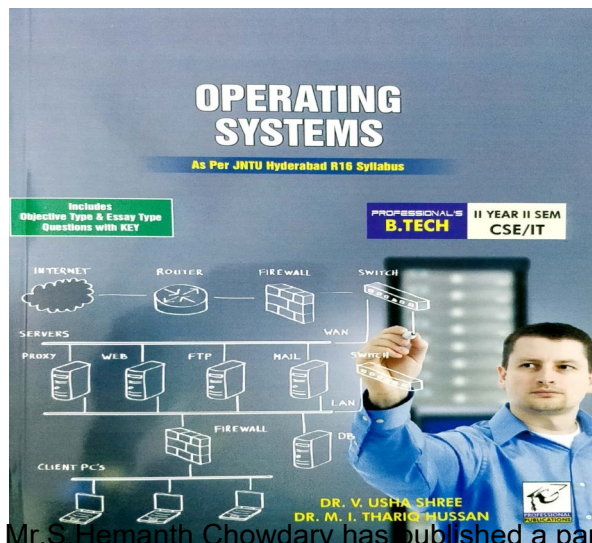
The programme had been conducted by the faculty members from NIT Warangal. Academicians in the concerned field from Reputed Institutes are invited to deliver lectures in this programme. Speakers from industries have also delivered as part of the course.





FACULTY ACHIEVEMENTS

- Dr V.Usha Shree , Principal, JBREC, published a book on **“OPERATING SYSTEMS”** as per JNTU Hyderabad R16 Syllabus.



- Mr.S.Hemanth Chowdary has published a paper on **“Deceitful elevated presentation Network-Based computing Navy to Support Telemedicine Database Organization system”** in the Journal IJRRECS ISSN: 2321-5461, Volume-5, Issue- 1
- Mr.T.Seshagiri has published a paper on **“Fender-Bender Accepting and Crash Free Wallet Preparation for Sub Aquatic Acoustic Localization”** in the Journal IJRRECS ISSN: 2321-5461, Volume-3, Issue-1, 6790-6794
- Mr. M.Ravi Kumar has published a paper on **“AUTHORIZING CLOUD ASSURANCE FROM END TO END PRO- VISION LEVEL CONVENTION”** in the Journal ICAEMS-17 ISBN:978-93-85100-7-8-9, VOL-I
- Mr. M.Ravi Kumar and Dr.U.Moulali has published a paper on **“An Efficient Mechanism to Embed Security and Conges- tion Control using Randomized Dispersive Routing in Wireless Sensor Networks”** in the Journal IJIACS ISSN 2347 8616, Vol- ume 6, Issue 9 and ICNFMH-2017 ISBN: 978-81-934288-3-2

- Mr. M.Ravi Kumar has published a paper on **“A Frame- work for Reconstruction and Operation of Auto-Healing strat- egy for the Switch Inference Attack for WSN”** in the Journal IJAER ISSN 0973-4562 Volume 12, Number 17 (2017) pp. 6653-6657

- Dr.U.Moulali has published a paper on **“A Framework for Reconstruction and Operation of Auto-Healing strategy for the Switch Inference Attack for WSN”** in the Journal IJAER ISSN 0973-4562 Volume 12, Number 17 (2017) pp. 6653-6657

- Mr.G.Narayana has published a paper on **“Dynamic Mul- ticast Tree Maintenance Protocol for Secure Group Communi- cations in MANETS”** in the Journal JATIT ISSN: 1992-8645, Vol.95, Issue No.11 (2017), pp.2383-2392

- Mr. M.Ravi Kumar and Mr.G.Narayana have published a paper on **“A Framework For Discretion Protective Open Checking For Re-Developing Cipher Created Haze Packing”** in the Journal IJCMS ISSN:2347-8527, Volume-6, Issue-12 and ICAIETM-2017 ISBN: 978-93-87433-06-9

- Dr.U.Moulali , Dr.V.Usha Sree and Dr.Sumagana Patnaik have published a paper on **“An Efficient Layered Scheme to Manage the Operation on Documents in Cloud Environment”** in the Journal IJCMS ISSN:2347-8527, Volume-6, Issue-12 and ICAIETM-2017 ISBN: 978-93-87433-06-9

- Dr.U.Moulali , Mr.T.Shesagiri and Mr.G.Sandeep Kumar have published a paper on **“Unique and Progressive Attestation of Cache for Multi-User in Cloud Environments”** in the Journal IJCMS ISSN:2347-8527, Volume-6, Issue-12 and ICAI- ETM-2017 ISBN: 978-93-87433-06-9

- Dr.U.Moulali and P.Mahitha have published a paper on **“Hinder Cloud Appraisal with Key Updates Checked”** in the Journal IJCMS ISSN:2347-8527, Volume-6, Issue-12 and ICAI- ETM-2017 ISBN: 978-93-87433-06-9



- Dr.U.Moulali , Mr.T.Shesagiri and Mr.Banda Naveen have published a paper on **“The Conditional Identity-Based Broad- cast Proxy ReEncryption and Its Petition to Cloud Email”** in the Journal IJCMS ISSN:2347-8527, Volume-6, Issue-12 and ICAI- ETM-2017 ISBN: 978-93-87433-06-9.
- Mr.Ch.Chinna Subba Reddy, Mr.T.Shesagiri and Mr.G.Raghu have published a paper on **“Rating Prediction And User Sentiment Based On Public Approach From Textual Comments”** in the Journal IJCMS ISSN:2347-8527, Volume-6, Issue-12 and ICAIETM-2017 ISBN: 978-93-87433-06-9.
- Dr.C. V. Madhusudan Reddy and Dr. T. K. SHAIK SHAVALI HABEEB UNNISA BEGUM have published a paper on **“Aspect- Based Proxy-Leaning Data Sharing and Distant Data Reliabil- ity Checking in Public Cloud”** in the Journal IJCTR Volume No.5, Issue No.6, July - August 2017, 4019-4022.
- Dr. C. V. Madhusudan Reddy and Dr. A.Kumaravel have published a paper on **“Avoiding key leakage in cloud data se- curity”** in the Journal IJESI Vol. 6, Issue 12, December 2017.
- Mr.T.Shesagiri, S.Hemanth Chowdari and A.Sushmitha have published a paper **“on Virtual Private Networks of Pas- sion Classification using Sentiment Perceptive Reviews”** in the journal ISBN: 978-93-87433-06-9 and ISSN:2347-8527, Vol- ume-6, Issue-12.
- D.Keerthi and Mr.T.Shesagiri have published a paper on **“A Review on Cloud Service Providers”** in the journal ISBN: 978- 93-87433-06-9 and ISSN:2347-8527, Volume-6, Issue-12.
- Ms. P.Swathi, Mr.CH China Subba Reddy and T.Shesagiri have published a paper on **“A Public Key and Eliminates the Difficulty of Infrastructure an Outsourcing in Cloud Service Provider”** in the journal ISBN: 978-93-87433-06-9 and ISSN:2347-8527, Volume-6, Issue-12.
- Mr.G.Raghu. Mr.CH China Subba Reddy and T.Shesagiri have published a paper on **“Rating Prediction And User Senti- ment Based On Public Approach From Textual Comments”** in

the journal ISBN: 978-93-87433-06-9 and ISSN:2347-8527, Vol- ume-6, Issue-12.

- Miss. A.Sushmitha, S.Hemanth Chowdari and Mr. T.Shesagiri have published a paper on **“Virtual Private Net- works of Passion Classification using Sentiment Perceptive Reviews”** in the journal ISBN: 978-93-87433-06-9 and ISSN:2347-8527, Volume-6, Issue-12.
- Mr.M.Ravi Kumar, Mr.G. Narayana and Dr.B.Tirumala Rao have published a paper on **“A Framework for Discretion Pro- tective Open Checking For Redeveloping Cipher Created Haze Packing”** in the journal ISBN: 978-93-87433-06-9 and ISSN:2347-8527, Volume-6, Issue-12.
- Srinu Dharavath, Mr.N.Sainath and Mr.T.Tulasi Ram have published a paper on **“An Efficient and Secure Mechanism for Providing Protection for Wireless Networks”** in the journal ISSN:2347-8527, Volume-6, Issue-12 and ISBN: 978-93-87433- 06-9.
- Mrs.G.Vani Jayasri, Mrs.P.Sandhya Rani and Mrs.Asia Tasleem have published a paper on **“Effi- cient Speech Signal Processing For Estimating Recog- nition Rate”** in the journal ISSN:2347-8527, Volume-6, Issue-12 and ISBN: 978-93-87433-06-9.
- B.Ramesh ,Garlapati Narayanan and T.Shesagiri have published a paper on **“A Review on Routing Across a Multi- Hop with Jamming As- sortment in Dedicated Wireless Networks”** in the jour- nal ISSN:2347-8527, Volume-6, Issue-12.
- Mrs.S.Pavani and Mr.T.Shesagiri have published a paper on **“Internet-Based Computing Pattern Through Shared Resources Provided to S on-Demand. Promis- ing To Integrating Mobile Devices into Cloud Compu- ting”** ISBN: 978-93-87433-06-9 and ISSN:2347-8527, Volume-6, Issue-12.



R&D CELL

The institution has initiated many measures in promoting research activities and created an ecosystem for innovation through centers like incubation and other promotional cells/committees.

The Institute has a **Research and Development Cell** which is headed by Dr. Umar. This R&D Cell encourages the faculty and students to visit research oriented labs, industries such as DRDO, BHEL, BDL. Students are permitted to do their major projects in Govt., recognized research laboratories.

STUDENT ACHIEVEMENTS

- **K Samrat Surya, Nikhil Tarigonda & Aditya Kasturi** have successfully completed a Live Project on **“Wireless Communication and Dead zone Identification”** at Research Centre Imarat (DRDO), Hyderabad.

- **D.Sai Sailaja, K.Shravani & K.Shivani** have successfully completed a Project on **“Digital Authentication”** at DRDL, Hyderabad.

- **Mr. G Manoj Chowdary** have Coordinated the 1st International Conference on Advancements & Innovations in Engineering-2017.

- **Mr. G Manoj Chowdary** has worked as Campus Ambassador for **“RENDEZVOUS”** - IIT Delhi.

- **Mr. G Manoj Chowdary** Participated and was awarded the MERIT Certificate in the All India Essay Writing Event 2017.

- **Mr. G Bharath Rao** have Coordinated the 1st International Conference on Advancements & Innovations in Engineering.

- **Mr. K Samrat Surya** has served as a campus Amba-

sador towards the initiative of building India's first online platelet donors community for dengue patients from July to August 2017.

- **Mr. K Samrat Surya** have Coordinated the 1st International Conference on Advancements & Innovations in Engineering.

- **Mr. K Samrat Surya** Participated and was awarded the MERIT Certificate in the All India Essay Writing Event 2017.

- **Mr. K Aditya Karthikeya** has served as a campus Ambassador towards the initiative of building India's first online platelet donors community for dengue patients from July to August 2017.

- **Mr. K Aditya Karthikeya** have Coordinated the 1st International Conference on Advancements & Innovations in Engineering.

- **Mr. T Nikhil** have Coordinated the 1st International Conference on Advancements & Innovations in Engineering.



Department of **INFORMATION TECHNOLOGY**

FACULTY ACHIEVEMENTS



- Mlm Prasad, P.Thimma Reddy, Harish Goud, Asia Tasleem, K. Venkaiah, J Vishalakshim Srikanth Reddy have participated in INTERNATIONAL CONFERENCE On “**Advancement & Innovation in Engineering Technology and Management**” at JBREC on 28th & 29th December.
- MLM Prasad has participated in a workshop on” **FDP ON APPLIED MACHINE LEARNING USING PY-THON**” at MGIT during the period 18 TO 23 DEC 2017.
- MLM Prasad has participated in workshop on “**INTERNET OF THINGS**” at JBREC.
- MLM Prasad has participated in workshop on “**Work Shop on EMBEDEED SYSTEMS**” at JBREC.
- MLM Prasad has participated in workshop on “**R & D Work Shop on Advanced VLSI System Software Designs & Simulation**” at JBREC.
- MLM Prasad and K. Venkaiah have participated in workshop on “**FDP On Statistical Analysis with R**” at JBREC during the period 18-03-2017 TO 23-03-2017.



- K. Venkaiah, P.Thimma Reddy and J Vishalakshi have participated in a workshop on “**FDP On LIFE SKILLS**” at JBREC during the period 5-07-2017 TO 13-07-2017.
- Mr.P.Thimma Reddy has published a paper on “**BOOSTER IN MULTIDIMENSIONAL DATA MINING USING FS-ALGORITHM**” in the journal IJIACS, VOLUME 6,ISSUE 12, DECEMBER 2017, ISSN 2347-8527 with reference number: JBREC-IC-37.
- Mr. B Harish Goud has published a paper on” **A NOVEL METHOD FOR MAINTAINING CACHE CONSISTENCY IN WIRELESS MOBILE NETWORK**” in the journal IJIACS, VOLUME 6,ISSUE 12, DECEMBER 2017, ISSN 2347-8616 with reference number: JBREC-IC-12.
- Mrs. Asia Tasleem has published a paper on” **EFFICIENT SPEECH SIGNAL PROCESSING FORESTIMATING RECOGNITION RATE**” in the journal IJIACS, VOLUME 6,ISSUE 12, DECEMBER 2017, ISSN 2347-8616 with reference number: JBREC-IC-21.
- Mr.P.Thimma Reddy has published a paper on” **IMPLEMENTATION OF DIGGING TOP-K PROVIDER ITEM SETS IN ONE STEP**” in the journal IJIACS, VOLUME 6,ISSUE 12, DECEMBER 2017, ISSN 2347-8527 with reference number: JBREC-IC-29.
- Mr. M.L.M Prasad has published a paper on “**PATH RECONSTRUCTING APPROACH WITH WIRELESS SENSOR NETWORKS, RECENT RADIO SENSOR STRUCTURES**” in the IJIACS, VOLUME 6,ISSUE 12, DECEMBER 2017, ISSN 2347-8527 with reference number: JBREC-IC-301.

STUDENT ACHIEVEMENTS



- P. ANUSHA has achieved a certificate on “ARTIFICIAL INTELLIGENCE”.
- S.ASHVIJA has achieved a certificate on “ARTIFICIAL INTELLIGENCE”.
- A.Vardhan has won chess completion at JBREC.
- Rahul and team won the football at JBREC.

- JUPALLI VANI has participated on a workshop on “INTERNET OF THINGS”.
- A.Vardhan has achieved certificate of UDAAN.
- A. Tejeswani Reddy has achieved a certificate on “ARTIFICIAL INTELLIGENCE”.



Department of **SCIENCE & HUMANITIES**

EVENTS & STUDENT ACHIEVEMENTS



National mathematicians day was celebrated on December 22nd 2017 in the memory of “Ramanujan’s Birthday” The Great Mathematician was conducted by mathematics faculty. speeches were also given by the students.



The department of H&S has conducted a program on environmental protection. To Create Awareness about protecting the nature. Principal and HOD's have validated the student stalls and presented awards for their excellent performance.



- Science Competition has been conducted by H&S Department ,JBREC.

IN POSTER PRESENTATION

First prize was won by P.Krishnaveni from IT

Second prize was won by Keerthana from CSE-B

Third prize was won by Tarakeshwari from IT.





- Essay competition was conducted by syndicate bank on vision towards corruption free India

First prize was won by Smruti from ECE-B

Second prize was won by Harsha from ECE-A

Third prize was won by Mounika from IT .



- NSS Orientation Program Was Conducted to Students of H&S Department ,
To let the students know the events conducted .

- Harshil Thakur Received certificate of appreciation for participating in social activities. These social activities were organized by Rotary Club Of Hyderabad and was handed over by Mr. Rizwan Hyder (President).
- Received certificate of kalakshetra organized by Live Green and was sponsored by Andhra Pradesh Pollution Control Board.

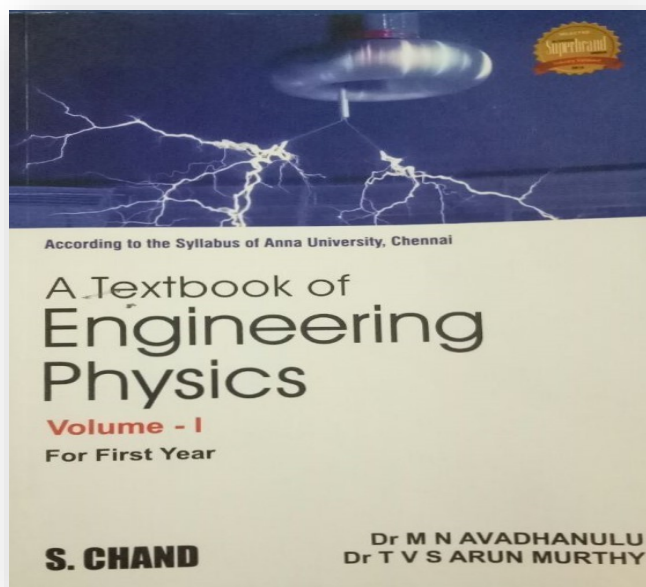


Clean And Green Program was conducted in our college premises College Principal And the Department HOD Appreciated the students .



FACULTY ACHIEVEMENTS

- Dr.T.V.S Arun Murthy , Vice Principal, JBREC, published a book “A Textbook of Engineering Physics” Volume-1 for First Year.



- Dr.T.V.S Arun Murthy , Vice Principal, JBREC, attended a workshop on “Advanced VLSI system software designs and simulation”
- Dr.B.Ravi Kumar attended one week workshop on “NSS Teaching Methodologies” jointly Narsapur & NSS Cell, JNTUH supported by State NSS Cell, Higher Education Department Government of Telangana from 25th to 30th Oct, 2017 at BVRIT, Narsapur campus.
- Dr.D.Rajesh published a paper on “Synthesis, Characterisation and Biological Activity of Moxifloxacin-Cu (II) Metal complex”.
- Dr.D.Rajesh and Mr.B.Balaswamy published a paper on “Cyclic Voltammetric Determinations of Dart (Drug) and Cd(II) Ion in Pharmaceutical Preparations” in International Journal of Engineering Technology Science and Research in International Journal of Engineering Technology Science and Research.
- Dr.D.Rajesh published a paper on “Synthesis of Novel

Diphenyl Ether Heterocyclic Compounds using Ru(0)/Rh(0) and Pd(0) Nano particle Catalysts and its Applications.”.

- Dr.D.Rajesh and Mr.B.Balaswamy were awarded for their outstanding contributions to the success of ALL INDIA ESSAY WRITING EVENT 2017 organised by SRCM and UNIC.
- Mrs.V.Pratyusha attended Faculty Development Programme on “Softskill Personality Development” on 23rd and 24th January 2018 at Aurora’s technological and Research Institute , Hyderabad.
- Ms.B.Jhansi, attended a ‘Two day FDP titled “Building Teacher Effectiveness on 19th and 20th January 2018 at Hyderabad conducted by TASK.
- Mr.Y.Srinivas attended Faculty Development Programme on “Softskill Personality Development” on 23rd and 24th January 2018 at Aurora’s technological and Research Institute , Hyderabad.
- “Training and Development for Lifeskills and Employability Skills – Workshop on Lifeskills” held in two sessions from 5th July to 13th July and 7th December to 13th December 2017 at JBREC was attended by :

Mr.Y.Srinivas

Mr.R.Raju

Mrs.V.Pratyusha

Mrs.B.Beena

Mrs.K.Swapna

Ms.B.Jhansi

Ms.Saritha

Ms.Kirankumari



EVENTS



Students have presented their Research paper at ARISTOTLE PG College and have achieved 1st place in it.



Students have attended and participated in 15th Rural Technology & Crafts Mela held at National Institute of Rural Development and Panchayati Raj (NIRDPR)



Students have given the seminars on Central Government Financial Schemes and they have explained how the schemes are going to effect the common people.

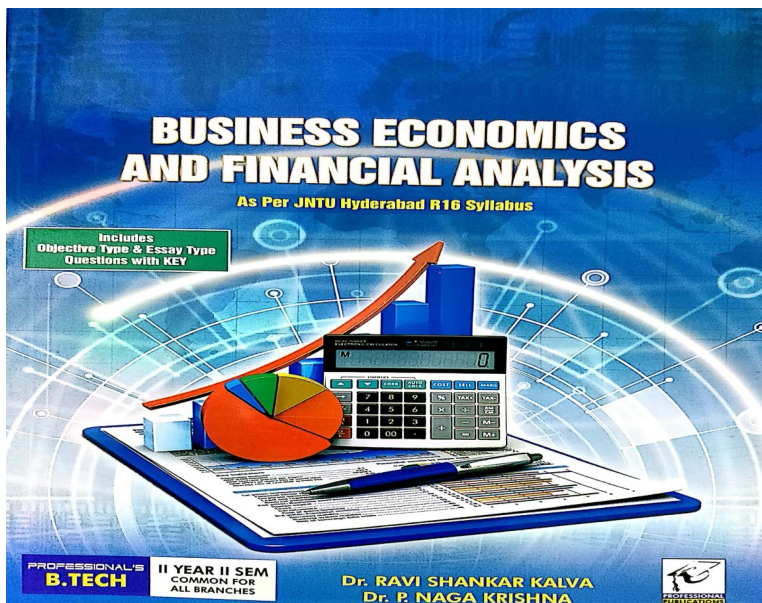


Students have participated in One day Workshop and have achieved merit awards for their research work



FACULTY ACHIEVEMENTS

1. Dr. P.Naga Krishna published a book on **“BUSINESS ECONOMICS AND FINANCIAL ANALYSIS”** as per JNTU Hyderabad R16 Syllabus.



2. Dr G. Chandra Sekhar, Head of the department of MBA has published a paper on **“Introduction to advertising media towards children in India”** in UGC sponsored International Journal of Engineering Technology Science and Research ISSN: 23943386,volume 4(12).

2. Dr G. Chandra Sekhar has published a paper on **“Competitive Advantage of the Entrepreneurship in Telangana State-A Study”** in UGC sponsored International Journal of Engineering Technology Science and Research ISSN: 23943386,volume 4(12).

3. Dr G. Chandra Sekhar has published a paper on **“Digitalization Impact on Women Empowerment in Telangana”** in UGC sponsored International Journal of Engineering Technology Science and Research ISSN: 23943386,volume 4(12).

4. Dr .T. Mallikarjuna Raju has published a paper on **“Introduction to advertising media towards children in India”** in UGC sponsored International Journal of Engineering Technology Science and Research ISSN: 23943386,volume 4(12).

5. Dr .T. Mallikarjuna Raju, Associate professor partici-

pated in the workshop **“Alexa Skills Workshop”** conducted by Amazon India Private Limited at 91 Spring Board, Kavuri Hills, Hyderabad.

6. K. Poojitha, Assistant professor has published a paper on **“Digitalization Impact on Women Empowerment in Telangana”** in UGC sponsored International Journal of Engineering Technology Science and Research ISSN: 23943386,volume 4(12).

7. Kumbhagiri Radha, Assistant professor has published a paper on **“Role of CSR in Modern Era”** in UGC sponsored International Journal of Engineering Technology Science and Research ISSN: 23943386,volume 4(12).

8. Kumbhagiri Radha, Assistant professor has participated in the **2nd Annual all India Art Exhibition** on 20th February 2018 and was awarded Jury Award Prize.

9. Jambula Alekya, Assistant professor has participated in the **A two days Faculty Development Programme on “Soft Skills and Personality development”** organized by Aurora College of Engineering, Hyderabad.

10. Arshia Tabassum, Assistant professor has presented a paper on **“Demonetization –SWOT Analysis** in National seminar at Aristotle P.G. College on 4th March 2017.

11. Arshia Tabassum, Assistant professor participated in **A two days Faculty Development Programme** organized by ICT Academy on 11th & 12th December , 2017.

12. Y. Jyothsna, Assistant professor participated in **A two days Faculty Development Programme** organized by ICT Academy on 11th & 12th December , 2017.

13. Dr.P.Naga Krishna participated in **1st International Conference** in Joginapally B.R Engineering College as a JURY Member on **“Advancements & Innovations in**



Engineering, Technology and Management (ICAIETM-2017)”on 28th & 29th December 2017.

14. Participated in A **one day Faculty Development Programme** on “**Effective Research and Project fund**” organized by St. Martins Institute of Business Management, on January 20th, 2018.

15. Published “**Business Economics and Financial Accounting**” Text book for B.Tech students on 8th January 2018.

16. Participated in A **Two day programme on Entrepreneur Development and MOUs** organized by BVRIT women’s college, Hyderabad on January 3rd & 4th March, 2018.

STUDENT ACHIEVEMENTS

GUNA FEST

Our college has conducted GUNA fest to encourage the students in the co curriculum activities, in order to focus on their physical and mental development .

Many of the students have actively participated in the event and won the prizes .

The activities conducted in the fest are :

1. Face painting
2. Blind art
3. Puzzle

Architha and Srikanth won the prize with their marvellous face painting. Akshitha was awarded the best blind artist award. Renuka won an award for her excellent idea in solving the puzzle.

Sports meet

It was a great opportunity for the students to show up their extraordinary skills in the sports . students have actively participated in the events and achieved the medals for their excellent performance in the game.

The following are the events and their winners :

1. Cricket : the winner team of the cricket match are sandeep , kushal , mahender, prashanth, srinivas, adil, srikanth, vijay, sunny.
2. Chess : srinivas played a wonderful game and

awarded with the medal.

3. Carrom : k.chandrika performed well and has won the medal.
4. Badminton : vandana won the medal for her excellence in her game.

AIMA (Ashoka business school)

This event was conducted in our college to build the team spirit and get the knowledge of business and apply them in various fields.

The active participants were

Sindhuja, vinay, sandeep, shalini.

Aristotle P.G College

Our students have been actively participated in the event conducted by Aristotle P.G College and won the prizes in different activities.

Adil and Haritha were awarded the best paper presenters for their beautiful presentation.

Haritha has won the hearts of the audience with her marvellous dance performance.



LIBRARY

Book Exhibition in JBREC – 50th National Library Week Celebrations at Joginpally B.R. Engineering College

Indian Library Association declared on 14 No-



vember as National Library Day. Since 1968, 14-21 November has been celebrated as National Library week all over India and various programs are being organized to let the public know about the libraries.

In keeping the tradition and in the honour of the



National Library Week, Our JBREC Library celebrated the National Library Week in the form of Book exhibition in association with BOOKIONICS, Koti, Hyderabad.

The celebration began on 14 November, 2017. The program started with the speech by the Librarian, P.Sudhakar on the topic “creating awareness about the library and its importance”. Dr. TVS. Arun



Murthy, Vice Principal was invited for the inauguration. He gave all the best wishes for the initiative taken by the library team. He said that these kinds of book exhibitions are very important to enhance book reading habit in students and also among faculty.

Dr. TVS Arun Murthy, said that the college provided ICT tools such as Internet and Wi-Fi facilities not only for the Library but also for the entire campus for accessing e-resources in the form of e-books, e-journals from the smart phones and tablets of students and faculty and also from college library and also through Web Opac (<http://jbrec.bestbookbuddies.com>). All Library professionals of various institutions of JB Group and All HOD's of JBREC Faculty and students visited for selection of various competitive books and personality development related books at discounted rates and also felt very happy for range of Rs. 5/- and 5000/-, given the opportunity to sit and read the books individually. P.Sudhakar Librarian and Library Team, P. Shanthi Sree, K. Raja Reddy Yadamma were participated.



SPORTS

STUDENT ACHIEVEMENTS

1. A.V.Sai Krishna ECE 4th year and team Participated in Statue of Equality Cup (State level Tournament) at L.B Stadium and secured 3rd place.
2. .A.Vardhan IT 1st Year participated in chess JNTUH Team Selections and selected for JNTUH team.
3. .K Mahesh EEE 4th Year participated in Cross Country JNTUH Team Selections at ST. Martin Engg.Dhulapally, Hyd and got selected.
4. Vishwajith Mech 2nd Year participated in Power Lifting JNTUH Team Selections at T.S Sports School Hakimpet Hyd team and got selected.
5. 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.
- 6.P.Deva kishore (Captain) and Team Participated in BASKETBALL (BOYS) J B GROUP BHASKAR MEMORIAL CUP-2017 and Secured runners place.
- 7.RAM REDDY (Captain) and Team Participate in VOLLEYBALL (BOYS) J B GROUP BHASKAR MEMORIAL CUP-2017 and Secured 1st place.
- 8.B.SAI KIRAN (Captain) and Team Participated in FOOTBALL (BOYS) J B GROUP BHASKAR MEMORIAL CUP-2017 and Secured 1st place.
- 9.T.BHARGAVA MECH-4th Year Participated in BADMINTON SINGLES (BOYS) J B GROUP BHASKAR MEMORIAL CUP-2017 and Secured 1st place.
- 10.P ANUSH REDDY EEE 3rd Year Participated in TABLE TENNIS SINGLES (BOYS) J B GROUP BHASKAR MEMORIAL CUP-2017 and Secured 1st Place
- 11.A.VARDHAN IT 1st Year Participated in CHESS (BOYS) J B GROUP BHASKAR MEMORIAL CUP-2017 and Secured 1st Place.
- 12.T.NIHARIKA REDDY CSE 3rd Year and V.CHANDRIKA MBA 1st Year Participated in CARROMS DOUBLES (GIRLS) and Secured 1st Place.



TRAINING & PLACEMENT CELL



GANDHAM
SRUJANA

14J21A051



METRIXLAB
a Macromill Group company



YADAVELLY SWATHI
REDDY 14J21A0471
ECE



MAMIDI
ASHWINI
14J21A0548
CSE



SYED
SHAHIN
14J21A058
7 CSE



S. LAXMI

RAVEENA

14J21A0585

CSE



R. GOWRI TEJA

14J21A0575

CSE

amazon

Joginpally BK Engineering College



SANGEETHA KAMATH

14321A0579

CSE



DHANUSH TANAI

14J21A0213

EEE



KOMMERA VIVEKANANDA
REDDY

14J21A0334

MECH



**RAVIPATH GOWRI
TEJA**
14J21A0575
CSE



NELMALY YAMINI
14J21A0559
CSE



**PURUSHOTH KUMAR
SINGH**
14J21A0447
ECE



SYED SHAHIN
14J21A0587
CSE



P AISHWARYA
14J21A0566
CSE



P HARIKA REDDY
14J21A0442
ECE



VEMULA GRACE SALOME C
14J21A0594
CSE



ILLARA MEGHAMALA
14J21A0513
CSE



**CHEEDALLA UMA
RAVALI**
14J21A0512
CSE



T.UMA DEVI
14J21A0589
CSE



MALLIKARJUN GIRI
14J21A0521
CSE



AKELLA SAI VAMSI
14J21A0203
EEE



**P
AISHWARY
A**
14J21A0522



**SARA
NIKITHA**
14J21A0580



**PADALA
VINEETHA**
14J21A0562



**B. USHA
SHREE**
14J21A0505



**GANDHAM
SRUJANA**
14J21A0518



**K BHARGAV
REDDY**
14J21A0531



**CHILLARA
MEGHAMALA**
14J21A0513



**GIRI
MALLIKARJUN**
14J21A0521



**VENNUE NARESH
BABU**
14J21A0596



P JEEVAN
14J21A0560

Industrial



INFOSYS CAMPUS CONNECT

A program designed by IEG and Infosys for building students foundational skills with modules relating to technical, problem solving and soft skills to cater the industry needs.



EVENTS

S.No	Date	Program Name	Resource Person	Students
1	04-08-2017	Know Your India	Dr. MD Masood	II, III, IV- CSE, ECE, IT, EEE, MECH
2	26-08-2017	Seminar on Wireless Communications & Cellular Networks	Dr. S. Srinivas Rao	IV- Year ECE Students
3	11-09-2017	Softskill Session	Mr. Rakesh Singh	IV-Year All Branches
4	14-09-2017	Interaction Session on Foreign Higher education	Mr. Mike Rivas	IV-Year All Branches
5	21-09-2017	Stop The Child Labour	Mr. Kailash Satyarthi	50 Students from all Branches
6	22-09-2017	Industry Exposure @ Deloitte	Industrial Visit	IV-Year Students CSE-3, ECE-3, IT-2, EEE-2
7	03-10-2017 To 07-10-2017	MTA-SDF Workshop	Mr. Srikanth Bittu	TASK Registered Students
8	06-10-2017 To 12-11-2017	IITB-College to Corporate Program	Faculty from IITB	III, IV - CSE, ECE, IT, EEE, MECH
9	10-10-2017 To 10-10-2018	INSPIRE Mentorship Program by INFOSYS	Mr. P C S Nivas	10 Students from III-CSE
10	23-10-2017 To 25-10-2017	MTA-DBF Workshop	Mr. Srikanth Bittlu	TASK Registered Students
11	22-11-2017 To 04-12-2017	Skill Development Program on "Microsoft Office"	Mr. MD. Manzoor, Mr. K. Venkaiah, Miss. P. Swarnalatha, Mr. M.Aanudeep	Teaching & Non-Teaching Faculty



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. Its 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

Letting go

If you want to steer forward in life
you will have to leave something behind.

Our lives are nothing but actions, feelings, a body
and a soul captured in time. We are a piece of
soul of today , a piece of soul of yesterday and a
piece of soul of tomorrow all blended together.

As humans we have a tendency to hold on to
things,
for most of us holding on comes naturally,
we hold on to the
people we love,
things we love,
we hold on to our dreams and goals, and that's
amazing !

But

we also hold on to our past,
we hold on to negative things,
we hold on to all the hurt.

Here,

letting go is the art to be mastered.

Past is past.

We have been gifted with this incredible brain that
allows us to stay in three places at once,

The past.

The present

And the future.

So,

There is this tug-of-war going on in our brain.

Past vs Future and our present is the rope.

If you hold on to the past with greater strength and
energy then your future is at the risk of losing.

So,

let go of the negative things,
Let go of what is holding you back,
let go of all your fears, all your doubts ,
and move forward ,
build a future on the strong base of today.

Good luck !

Hajee Ruksar

15J21A0524

CSE



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

15J21A0554

CSE

LIFE

I have learned a lot this year. I learnt that things always don't always turn out the way we think or the way we planned and I've learned that the things which go wrong that don't always get fixed or cannot be set back together as before. They just visit us like a passing cloud and some broken things stay broken. You just can't give up like nothing ... because you can get through bad times and keep looking for better ones, as long as you have people who love you as the way you are.

-M.Prasanna

CSE

15J21A0556

It is a common college day,

in the heated summer May

The expression on a student's face

gives away his fate.

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

which always remains the best of all the relationships in the

world.

He became a winner in the life with moral values

rather than in the life with grade values.

Class lessons gave him a reason to worry about people's judgments of his failure in exams

but his life lessons thought him to overcome their judgments by his success in life.

-Ch.Mani Dedeepya.

IT

15J21A1203

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

