

# JB INSTITUTE OF ENGINEERING AND TECHNOLOGY

## UGC Autonomous

Accredited by NAAC, Approved by AICTE, & Permanently Affiliated JNTUH,  
Yenkapally(V), Moinabad(M), R.R. District, Hyderabad-500075



MHRD'S  
INNOVATION CELL  
(GOVERNMENT OF INDIA)



# NEWS LETTER



VOLUME 5

JUNE 2020

ISSUE 2



**Ms. Akkruthi Sharma** from 2nd year, CSE branch, JBIET Receiving from Honourable Governor Her Excellency **Smt. Tamilisai Soundararajan**, the Third Prize for University Level Elocution Competition Conducted by ISKCON at JNTUH, Kukatpally on the Theme "Kill Cancer" on 18th December 2019.





**Shri J V Krishna Rao**  
Secretary  
JB Educational Society

Let me take this opportunity to wish all in the prestigious JB Group the very best for their future endeavours. We are all aware of the important role played by the private institutions in the field of education. Our college is one of the fore runners in providing innovative and quality education. We have obtained the autonomy status and used it to introduce path breaking practices in the curriculum and examination areas. We are striving to achieve deemed university status. For this, our aim is to bring multitalented and multifaceted managerial personal to serve the nation in the future. Our aim is to make education activity based, by giving more opportunities in, hands on experience to the students'. I am happy to say that large number of students are being selected by companies of great repute like Infosys, HCL, Syntel. I once again stress on our aim to become a premier techno managerial integrated campus along with becoming a deemed university. Let me conclude by once again wishing all the very best in their efforts to make JB Group a premier institution.



**Major General Prof Dr S S Dasaka, SM, VSM (Retd),**  
Chief Executive Officer,  
J B Group of Educational Institutions

JB IET has been one of the best engineering colleges in the two states of Telangana and Andhra Pradesh. It has been striving hard to not only maintain its standards but also to continuously improving them, so as to benefit the students in particular and the society at large. The college boasts of well qualified faculty who have rich experience in academics, industry and research. They are backed up by experts from the industry. The curriculum is regularly revised to keep pace with the industry requirements, so that the students pass out as industry-ready graduates. The institute has excellent infrastructure, laboratories and workshops. The calm and quiet environment in the lush green campus, away from the hustle-bustle of the city, provides a tranquil environment, so conducive to quality Teaching -Learning.

We lay special attention on co-curricular and extra-curricular activities and also put the students through "Life Skills and Employability Skills Training" right from the first semester itself. The Group's JB Institute of Inventors Association of India (JBIIAI) provides intellectual support, logistics support and financial support, right from the concept or idea stage till the marketing stage. We hand-hold the students right through and ensure that they become Job-providers rather than Job-Seekers.

It will be the sincere endeavour of JB IET to turn you into knowledgeable graduates/post graduates by guiding you and moving along with you during your studies at the institute.





**S.Sudhakara Reddy**  
Principal, JBIET

JBIET is having its Strength in its Faculty and Infrastructure of Laboratories. We are constantly striving to transform the students' aspirations into Reality. We enable this with dedication and commitment to imparting the right education and creating the most conducive environment for learning, research, innovation, and growth. Over the years, we have ensured many a dream has come true for both student, and parent; with our keen focus on career oriented education. We continue to strive towards our goals with purpose as Education is a never ending mission in these increasingly competitive times.

## Vision & Mission

### VISION

To be a centre of excellence in engineering and management education, research and application of knowledge to benefit society with blend of ethical values and global perception.

### MISSION

1. To provide world class engineering education, encourage research and development.
2. To evolve innovative applications of technology and develop entrepreneurship.
3. To mould the students into socially responsible and capable leaders.



**JBiet Alumni Meet-2020** named **REMINISCENCE-2020** , organized on 15th February on Saturday in the premises of JBIET. The function was inaugurated by Sri.J.V Krishna Rao, secretary J.B educational society , Major general prof Dr. S.S Dasaka , CEO JB group, Dr. S.Sudhakarareddy Principal, JBIET College along with other principals of JB group of Educational institutions and alumini present in the function by lighting of the lamp. Dr. S.Sudhakarareddy welcomed the gathering . Sri.J.V.Krishnarao gave insights on the emotional bonding alumni have with their alma mater. In his address Dr S.S Dasaka expressed his view asalumni to keep their valued association strong and steadfast, so as to help further enrich the quality of our academic programmes. More than 250 alumni participated in the meet.

The most important accept about the event is that Skype time has been set up for the alumni students who are staying in other countries like Germany, Canada, United States and Australia have connected through Skype and shared their wonderful memories with JBIET .

All the alumni students had very good time by expressing their feelings by interacting with faculty members and re cherished all the mesmerizing memories along with some cultural programmes.



**JBiet Central Library** organized a workshop on “ **Recent Trends in Library Technologies**” (Topics on **Library Automation-KOHA**, **Library Security**, **RFID Digital Library**, **e-Resources**, **E-Z Proxy**, **Digital Library Software- D Space** etc. discussed by Speaker **Mr. G. Gupta**.





On 1st February 2020 JBIET received the Certification of Participation in recognition of our support to Global Education and Careers Forum (GECF) on 01 Feb 2020 at JNTUH, Hyderabad. They also attended the planning meeting chaired by Mr. Navin Mittal, IAS, CTE and Dr. Govardhan, Registrar, JNTUH to discuss the activities for 2020-2021.



CIVIL Engineering Department organized one week Online FDP on “Emerging Technologies in CIVIL Engineering “ from 1st June 2020 to 6th June 2020



Maj. Gen. Dr. S. S. Dasaka, SM, VSM (Retd.), CEO, JBGEI, delivered a talk on 10 Feb 2020 on “A Disaster Management and Leadership Case Study : Reopening of Jammu-Srinagar National Highway 1 - A after Snow Tsunami”. Five faculty members from JBRPC, students of JBREC and JBIET (Civil Engg) attended the talk



**Department of Civil Engineering Department organized Webinar on Structural Health Monitoring on 24th June 2020**



**JB IET Received Certificate of Appreciation for AICTE Clean & Smart Campus Award -2019**

**Coordinators :**  
**T. Sai Kumar**  
 Asst.Prof CSE Dept.  
 8247466618  
**B. Vijay Kumar**  
 Asst.Prof IT Dept.  
 9959025720

Scan the below QR code to register :



or  
 Visit the following link :  
<https://qrqo.page.link/o7N7H>

**Speaker :**  
**Dr. Niraj Upadhyaya**  
 Professor, CSE Dept.  
 JBIET.

**Topics :**

- Introduction to ML
- NN & CNN
- RNN & LSTM
- Generative adversarial NN & Deep learning security
- Advanced research in ML & DL

[No Registration Fee]  
 E-Certificate shall be provided

**Organizing by**  
**CSE & IT Departments**



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**Five Days Faculty Development Program on MACHINE LEARNING**

**From :**  
**1st June to 5th June, 2020**

**Timings :**  
**1:30pm to 3pm**

**CSE & IT Department organized Five Days Faculty Development Programme on Machine Learning from 1st June to 5th June 2020. Speaker was Dr. Niraj Upadhyaya, Dean R&D and Professor CSE Department**

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**Research Insight of Deep Learning and Career Scope for ECE and EEE**

by  
**Saikumar Tara**  
 Secretary, IEEE Education Society  
 IEEE Hyderabad Section

**19th June, 2020**  
**2:00 PM - 4:00 PM**

**Coordinators : Dr. Anindya Jana**  
**Mr. Rajkumar D Bhure**

**ECE Dept organised Research Insight of Deep Learning and Career Scope for ECE and EEE by SaikumarTara,Secretary, IEEE Education Society IEEE Hyderabad Section on 19th June,2020**





CSE Department organised a One - day workshop on Artificial Intelligence. All CSE department faculty and Second and Third year students attended. Ms.MamidiSahiti, Product Support Analyst, Amazon India Pvt. Ltd. and Dr.Niraj Upadhyaya, Prof CSE and Dean R&D were the resource persons for this event held on 25 Jan 2020. Mr D.Sai Dinesh Chandra, Mr Atharva Srivastava, Ms Aakriti Sharma and Mr R. Vishal delivered lectures on their preferred topics in the workshop.



On 7th January 2020, JBIET Institution's Innovation Council(IIC) conducted Workshop on Design Thinking for Business Ideation. Around 100 students participated in the workshop. Rajesh Pershad sir, Department of MBA gave the students awareness on design thinking and innovation. Students from different branches forming 10 batches produced their ideas as the solutions to some of the problems in the present society like Pollution, Plastic, Traffic , Fire Accidents, Global Warming, Eve Teasing, Drunk and Drive, Disaster Management and e-waste. All the batches presented their ideas through drawings, writings and posters. We named the groups as team wipro, team builders, team grabbers, team problem solvers, team attackers, etc

**Registration**  
For registration send Name, Designation & affiliation to [hodceee@jbiet.edu.in](mailto:hodceee@jbiet.edu.in) or whatsapp @ +919432824704

**About the FDP**  
The Online Faculty Development program has been planned to review the latest trends in Electronics and Communication Engineering for effective utilization of lock down period of COVID-19.

The FDP aims to cover all the related advancements in Electronics as well as communication industry of today's world which will be helpful for the faculty, researchers and the scholars pursuing Ph.D.

This one week FDP also covers skill based learning with tools like xilinx for advanced VLSI design and Matlab for signal and image processing.

Chief Patron

Sri J.V. Krishna Rao  
Secretary, JBES

**Patrons**

Maj. Gen. Dr. S.S. Dasaka  
CEO, JBGEI

Dr. S. Sudhakara Reddy  
Principal, JBET

**Co Patrons**

Dr. Niraj Upadhyaya, Dean, R&D

Dr. Towheed Sultan, HOD, ECE

**Coventors**

Dr. Anindya Jans

Dr. Prasanta Kumar Pradhan

Mr. Rajkumar D Bhure

**Coordinators**

Dr. Md. Salauddin

Dr. Himanshu Sharma

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Bhaskar Nagar,  
Moinabad Mandal,  
Hyderabad, Telangana, 500075

ECE Dept organised one week Faculty Development Programme on Recent Trends in Electronics & Communication Engineering from 26th April to 2nd May 2020



**Social Entrepreneurship Demo Day was conducted at JBIET students by E-Cell .**



**International Conferences on Devices, Intelligent System & Communication DISC-2020.** ECE Department successfully conducted an International Conference DISC-2020 on 09 and 10 Jan 2020. Dr NguyenThiDinh Linh from University of Hanoi and Dr Vijendar Solanki were Guests of Honour; Dr Govardhan, Registrar JNTUH Hyderabad was the Chief Guest on the first day of the conference on 09 Jan 2020. The major highlights of the conference were as follows :-

**(a)** The conference succeeded in receiving a total of 44 papers from abroad and the JB Group Institutions. ECE Department of JBIET alone presented 14 papers.

**(b)** Eminent professors from various colleges were also nominated as Session Chairs for six sessions in two days for selecting the best paper.

**(c)** Nearly 47 faculties attended the conference through Participation Registration which made the conference a success.



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**Department of EEE**

Organizes  
**One Day webinar**  
on  
**Electric Mobility-History and Technology**

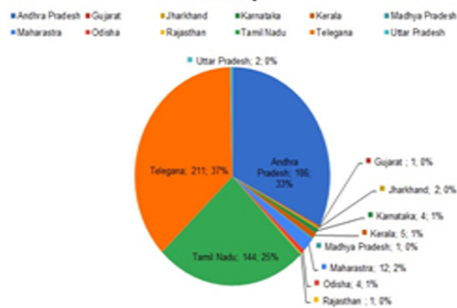
**Date: 22<sup>nd</sup> May 2020**  
**Time: 11:00AM-12:00 PM**

**Speaker:**  
Dr. Sheik Mohammed S,  
Assistant Professor, EEE  
TKM College of Engineering,  
Kollam, Kerala

Registration Link: <https://forms.gle/2u8Q0u45G222m0a8>



**No of Participants Submitted Feedback for the Webinar on Electric Mobility held on 22.05.2020 across the Country.**



**One Day Webinar on Electric Mobility History and Technology was organized by EEE Department**

**J.B. INSTITUTE OF ENGINEERING & TECHNOLOGY**  
**Department of Mechanical Engineering**

**29 MAY 2020 @ 11 AM**

**Webinar On**  
**IC Engine Performance Enhancement Techniques**

**FREE REGISTRATION**

**Speaker:**  
**Dr. U.S. Jyothi**  
Professor, GRIET, Hyderabad

**Co-ordinators:**  
**Dr. R. S. Unnamaheshwarao** Cell: 8309324721  
**MG. Mahesh** Cell: 9885943651

**E- Certificates will be Issued**

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Website: [www.jbuet.ac.in](http://www.jbuet.ac.in)

**WEDINAR SERIES ON**  
**"RECENT REVOLUTIONS IN MECHANICAL ENGINEERING"**

**03/06/2020 to 06/06/2020 at 11:00 a.m. Every Day**

Registration Link: <https://forms.gle/2u8Q0u45G222m0a8>

**No Registration Fee**

**Online Faculty Development Programme On**  
**"Interactive Session On Living Integrally"**

**Organized by**  
**Department of Mechanical Engineering**  
**In Association with Eager to Forge Ahead Team**  
**June 2020**

**Objectives:**

- Science of Living
- Need of the Hour – In Vision of Sri Aurobindo
- Understanding Self
- Living Consciously in Daily Life
- Q&A about Addressing Current Challenges & Crises

**Date: 27<sup>th</sup> & 28<sup>th</sup> June from 10 am to 12 noon**  
**Program Schedule:**  
**Day 1: Speakers:**  
**Science of Living:** Mrs. Nirupama Biswal (Associate Director, Novartis Hyderabad)  
**Understanding self:** Mrs. Sweta Padma Pathi (Spiritual Seeker, Odisha)  
**Day 2: Speakers:**  
**Practical challenges:** Mr. Biswajit Sahoo (PhD Scholar – IIT Bhubaneswar, Odisha)  
**Living Consciously:** Mr. Sanjeev Patra (Principal Tech Author, AVEVA Hyderabad)

**Powered by:**  
**zoom**

**Registration: Free**  
By google form submission link:  
➤ <https://forms.gle/2u8Q0u45G222m0a8>  
➤ E-Certificate will be provided after the completion of program.  
**Join whatsapp Group:**  
<https://chat.whatsapp.com/GA7Jdt4lcK5F4lxdFAW8ym>

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Bhaskar Nagar, Moinsabad Mandal  
Hyderabad - 500075, Telangana State India

**MECHANICAL DEPARTMENT ORGANIZED THESE EVENTS DURING LOCK DOWN PERIOD**





## NATIONAL VOTER'S DAY @ JBIET



**Mechanical Department organized Two Days Workshop on "CATIA v5 R20 " in association with CANTER CADD on 10th January 2020**





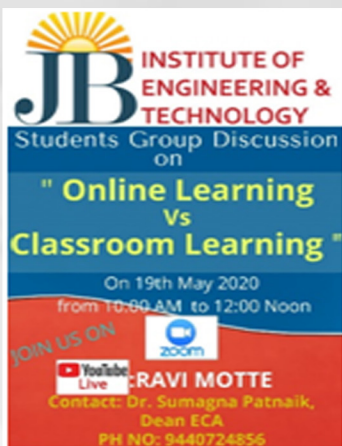


NSS volunteers have also made video clippings, placards to bring awareness to the fellow citizens during COVID-19 Pandemic Situation by “stay home stay safe”



People felt homeless in one's own country; migrants dying between state-borders. Every pursuit, be it, academics, businesses, entertainment, travel-tourism, international-trade, all surprisingly became less significant before one's life. The Staff and Students of JBIET has contributed a small drop of support and gave hope to the needy during this covid19.





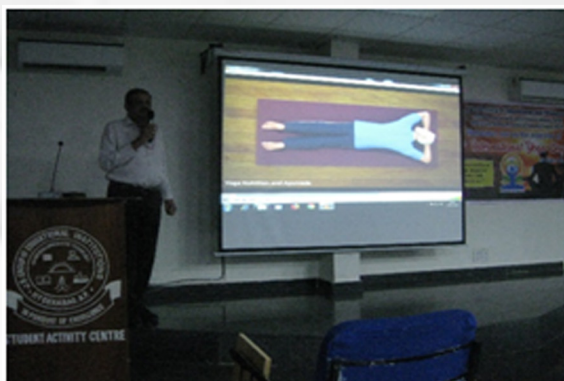
Students Online Group Discussion on “ Online Learning vs Classroom Learning” was organized on 19th May 2020



JBIET YOUNIFY RADIO organized Mother's Day Special on 10th May 2020



International Women's Day Celebrations by NSS Unit of JBIET on 8th March 2020



J.B. Institute of Engineering & Technology teaching & Non-Teaching staff participated in the 6th IDY (International Day of Yoga) on 19th & 20th June 2020 through maintaining the social distance for getting the awareness and importance of Yoga for healthy life. Complete awareness based on CYP-20 (Common Yoga Protocol) created Ayush shown to the participants for imparting the Yoga for physical fitness and mental alertness and achieving the emotional balance in the daily life. Principal Dr. S. Sudhakara Reddy and Dean R&D Dr. Niraj Upadhyaya addressed the participants about the importance and benefits of Yoga regarding the Theme-Yoga at Home with Family which results in healthy society for strengthening the Nation in this Covid-19 Pandemic situation. The demo given by Yoga Instructor Ms. Sobharani. Dr. P. Subramaniam qualified Yoga Instructor along with the Physical directors Mr. N. Vighnesh and Y. Rinivasulu facilitated the programme. All 32 participants had shown interest and completely satisfied by the awareness created by JBIET and expressed their willingness to continue to practice YOGA @ home with their family.

JBIET organized International YOGA DAY on 21st June 2020





**Mechanical Engineering Department conducted a Guest Lecture on “Jet & Rocket Propulsion” by Dr. Chidanandappa , J. Scientist/ Senior Engineer, NRSC/ISRO , Balanagar, Hyderabad on 25th January 2020 at 10 :30 A.M. in Placement Seminar Hall.**



**Webinar on Modeling & Simulation of FACTS Controllers Using Matlab**



**Three day Online Faculty Development Program on Emerging Research Opportunities in Electrical Engineering**

# Placements of Students.

Student's Placement during Academic Year 2019-20\*

Branch	No.of students	No.of Eligible	No.of Students Placed	Placement Ratio
CSE	108	70	48	68.6
IT	57	26	20	76.9
ECE	91	57	27	47.36
EEE	67	48	41	85.4
ECM	24	18	14	77.7
MCA	36	9	-	0.0
M.TECH	35	15	-	0.0
MBA	38	18	5	27.8
TOTAL	456	261	155	59.3

Highest Package in Rs. 7.0 LPA

Average Package in Rs. 3.5 LPA

\* Placement Drives are still in Progress.

## OUR ESTEEMED PARTNERS:







***Arise.....Awake.....  
and stop not till the goal reached***  
***- Swamy Vivekananda***



**J.B. EDUCATIONAL SOCIETY**

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