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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.**

Phone: 08413-235684, 235051, Tele Fax:08413-235125

Website:www.jbrec.edu.in, e-mail:principal@jbrec.edu.in

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."

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



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

Founder Chairman

The Pillars of Strength

Smt. J. Vasumati Devi

Chairperson

J.B. Group of Educational Institutions

Sri J. Vamsidhar Rao
MBA (USA)

SECRETARY

Joginpally B.R. Educational
Society &

VICE PRESIDENT

J.B. Educational Society

Smt. J. Gayatri
M.Arch

JOINT SECRETARY

J.B. Educational Society

Sri J.V.Krishna Rao
HRA (USA)

SECRETARY

J.B. Educational Society &

VICE PRESIDENT

Joginpally B.R. Educational
Society

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CEO, JB Group of Educational Institutions

Dr. V. Usha Shree

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

PRINCIPAL, Joginpally B.R. Engineering College



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

**Mr. K.Peddaiah
Mechanical
Department**

**Mrs. Amina Dilshad
S&H
Department**

**Mrs. K. Poojitha
MBA
Department**



Chairperson Message



Smt. J. Vasumati Devi
Chairperson

JB Group of Educational Institutions

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

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

I wish everyone success and happiness in their life.



Secretary Message



Sri J. Vamsidhar Rao
MBA (USA)
Secretary

Joginpally B.R. Educational Society

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

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

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

All the best to your bright career.



Vice President Message



Sri J.V.Krishna Rao
HRA (USA)

Vice President

Joginpally B.R. Educational Society

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



Joint Secretary Message



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

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

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

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



Principal Message



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

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

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

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

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



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING (EEE)

HOD MESSAGE

Greetings from the EEE department, Joginpally B R Engineering College, Moinabad, Hyderabad. It gives me immense pride and pleasure to lead the Electrical and Electronics Engineering Department of this esteemed and prestigious institution.

Electrical & Electronics Engineering is an exciting and dynamic field that deals with the technology of electricity, especially the design and applications of circuitry and equipment for power generation and distribution, machine control and communications.



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

Electrical and Electronics Engineers enjoy a high demand service status in modern manufacturing and industrial processes. We are creating a platform for students to achieve their dream jobs in Government sectors such as NTPC, Power Grid, Genco, Transco, NPDCL, SPDCL etc., and also in software and electronics design sectors. We are committed towards creating professional graduate community, which is capable to handle contemporary challenges required by the employer and society. Further, to promote academic growth we offer state of art programmes for the students and faculties. The department aims in developing human potential to its fullest extent so that intellectuals capable of being an asset to the country can emerge. The Department comprises of Staff members who have achieved excellence in teaching, research and innovations. The department has specialized faculties in all important areas of Electrical Engineering such as Power Systems, Power Electronics & Drives and Control Systems. The faculty takes active interest in research and development activities. High Impact publications in International Journals and authoring refereed books showcase the standard of the faculty members. They regularly organize workshops, training programmes, conferences and related activities for the benefit of the EEE students' 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. Industrial visits are regularly organized to improve the practical knowledge of the students and to have a interaction with the industry people. To add to this, the department has extensive partnership and collaborations with foreign universities and companies for technology up gradation. The department also offers the PG program (M.Tech) in Power Electronics and Drives. Strengthening Electrical students association and formation of IEEE student chapter will definitely expose the students to the cutting edge research and happenings in the international domain. 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 constantly sticks to various club activities to develop soft skills. It maintains excellent coordination among faculty members and students, and consistently good academic results.

I take this opportunity to welcome all aspiring undergraduate and post graduate electrical and electronics engineering students to Electrical Department of Joginpally B R Engineering College.



1. Faculty Details

(a) Teaching Faculty.

S.No.	Name of the Faculty	Designation	Qualification (UG/PG/Ph.D./Others)
1	P.Rajendar	M.Tech	ASSOC.PROF,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	P.Veeresh	M.Tech	ASST.PROF
9	S.Ananthasai	M.Tech	ASST.PROF
10	Md.Tajuddin	M.Tech	ASST.PROF
11	M.Anil Kumar	M.Tech	ASST.PROF
12	T.Nagarjuna Reddy	M.Tech	ASST.PROF

(b) Non Teaching Faculty.






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

2. Department Group Photo





3. Labs Information

S.No.	Name of the Lab	Photo
(a)	Electrical machines Lab.	
(b)	Electrical Measurements Lab.	
(c)	Power Electronics Lab.	
(d)	Networks Lab.	
(e)	Control Systems lab.	



<p>(f)</p>	<p>Basic Electrical Simulation Lab.</p>	
<p>(g)</p>	<p>Power Converters Lab.</p>	
<p>(h)</p>	<p>Power systems lab.</p>	
<p>(i)</p>	<p>Electrical workshop.</p>	



4. Faculty Achievements

a) Workshops/webinars.

S.No.	Topic	Venue	Date
(i)	National Level Online Seminar Series	PSG iTech	22/06/2020-26/06/2020
	Artificial Intelligence	JBIEET	29/06/2020
	Make Research simple	ARUNACHALA College of Engineering	29/06/2020
	Magnetic Levitation and High speed Trains	MGIT	01/07/2020
	Wavelet Transform for Power Quality Problem Classification and Protection	SWEC	01/07/2020
	Energy Billing System and Energy Conservation	VJIT	01/07/2020
	Performance Analysis of Solar Power Plants with case study	SWEC	02/07/2020
	Energy Management in Shopping Malls	SWEC	03/07/2020
	Smart Grid Distribution System	SWEC	07/07/2020
	Plagiarism	SVCE, Bangalore	16/08/2020
	Hybrid Electric Vehicle	NoviTech, Ernakulam	01/09/2020
	Sailing or Surrendering? An Entrepreneurial Conundrum during the Crisis	Joginpally B R Engineering College	09/01/2021
	Future Trends and Futuristic Strategies for the Entrepreneurial Skills	Joginpally B R Engineering College	23/01/2021
(ii)	Artificial Intelligence	PSG iTech	22/06/2020-26/06/2020
	Make Research simple	JBIEET	29/06/2020
	Wavelet Transform for Power Quality Problem Classification and Protection	ARUNACHALA College of Engineering	29/06/2020
	Energy billing systems and Energy Conservation	Sridevi Women's Engineering College	01/07/2020
	Self-Assessment & Self-Awareness, A Hands-on Approach	Vidya Jyothi Institute of Technology	01/07/2020
	Magnetic -Levitation and High Speed trains	JB Institute of Engineering & Technology Moinabad	01/07/2020
	Importance of IoT in Modern Electrical Systems	Mahatma Gandhi Institute of Technology	01/07/2020
	Performance Analysis of Solar Power Plants with Case Study	Pallavi Engineering College	01/07/2020
	Energy Conservation and Auditing	Sridevi Women's Engineering College	02/07/2020



	Energy Management in Shopping Malls	Mahatma Gandhi Institute of Technology	02/07/2020
	NAAC Assessment and Accreditation Process	Sridevi Women's Engineering College	03/07/2020
	Superconductivity and its Applications	JNTUH HRDC	03/07/2020
	Prospects and Applications of Non-Conventional energy for present Scenario	Mahatma Gandhi Institute of Technology	04/07/2020
	Overview of Power System	Sridevi Women's Engineering College	05/07/2020
	Smart grid for Distribution system	Sridevi Women's Engineering College	06/07/2020
	Hybrid Electric Vehicle	Sridevi Women's Engineering College	07/07/2020
	Sailing or Surrendering? An Entrepreneurial Conundrum during the Crisis	NoviTech, Ernakulam	01/09/2020
(iii)	Future Trends and Futuristic Strategies for the Entrepreneurial Skills	JBREC	1/23/2021
	MACHINE LEARNING	PANTECH	8/15/2020
	IMAGE PROCESSING	PANTECH	8/16/2020
	AI IN POWER SYSTEM PAN INDIA	PANTECH	8/24/2020
	Energy billing systems and energy conservation	VJIT	7/1/2020
	Magnetic levitation and high speed trains	MGIT	7/1/2020
	Wavelet transform for power quality problem classification and protection	SWEC	7/1/2020
	Enabling technologies for future wireless communication	Pantech	7/1/2020
	Data science- future ERA of data insights	Pantech	7/1/2020
	Energy Conservation and auditing	MGIT	7/2/2020
	Latest trends in green energy technology	Pantech	7/2/2020
	Navigation assistance using mobile GPS. And python	Pantech	7/2/2020
	Industry 4.0	Pantech	7/3/2020
	Deep learning with tensor and keras application approach	Pantech	7/3/2020
	How to setup MSME, Government Schemes and opportunities after lockdown	Lokmanya Tilak College of engineering	7/4/2020
	Super conductivity and it's applications	MGIT	7/4/2020
	IOT With Raspberry PI	Pantech	7/4/2020
	Analog CMOS Design and it's implementation in present applications	Pantech	7/5/2020
	Deep learning using tensor flow and keras	Pantech	7/6/2020
Embedded systems	Pantech	7/6/2020	
Simulation of Electric vehicle using	Pantech	7/7/2020	



MATLAB simulink		
Deep learning in modern recommendation system	Pantech	7/7/2020
The science and application on NLP	Pantech	7/8/2020
Machine learning approaches	Pantech	7/9/2020
Deep learning techniques-CNN, R-CNN	Pantech	7/9/2020
Cloud computing and visualisation	Pantech	7/10/2020
Python programming	Pantech	7/11/2020
Brain computer interface Robot	Pantech	7/12/2020
Big fat analytics	Pantech	7/13/2020
Renewable energy using MATLAB	Pantech	7/14/2020
Build your own machine learning model	Pantech	7/16/2020
IOT systems	Pantech	7/17/2020
Artificial Intelligence with Machine learning	Pantech	7/22/2020
Thing Speak Cloud & Internet of Things	Pantech	02/06/2020
Applying Convolution Neural Networks- A Deep Learning	Pantech	02/06/2020
Smart vehicles - Iot Enabled Vehicular Communication	Pantech	6/4/2020
Block Chain	Pantech	11/06/2020)
Android App Development	Pantech	11/06/2020)
Communication Systems for 5G Applications	Pantech	6/15/2020
AI Using Python	Pantech	6/16/2020
Smart Grid	Pantech	6/17/2020
Model Design of Solar Energy Matlab	Pantech	18/06/2020
Natural language Processing	Pantech	18/06/2020
Machine learning Predictive Analysis	Pantech	20/06/2020
An overview of climate change Assesment: Global to Regional	Gandhi Inst.of Tech	20/06/2020
Object detection using Deep Learning	Pantech	6/21/2020
Cogging Torque Analysis of Permanent Magnet Motors Used in EV Applications	Mount Join Eng.College	6/22/2020
Over view of Industrial Automation	Adhiyaman Eng.College	6/24/2020
Operation and Management of Indian Power System	Panimalar Eng.College	6/25/2020
Artificial Intelligence	JBIET	6/29/2020
Make Research Simple	Arunchala Eng.Collge	6/29/2020



b) Faculty Development Programmes.

S.NO.	Name	Topic	Organized	Date
1.	P. Rajendar	Recent Challenges in Industrial Automation and Embedded System	Sri Ramakrishna Institute of Technology	06/07/2020-11/07/2020
		How to file a Patent	SreeVidyanikethan Engineering College	07/07/2020
		Electric Vehicles Design, Development & Challenges	Sridevi Women's Engineering College	15/07/2020-21/07/2020
		JBREC-CSE- one day FDP on AWS CloudComputing Services	JBREC	03/06/2020
		Recent Innovations and Technologies in Electric Vehicles	GATES Institute of Technology	08/06/2020 to 12/06/2020
		RECENT TRENDS IN ELECTRICAL ENGINEERING"	Vishnu Institute of Tech.	08/06/2020 to 12/06/2020
		Simulation of Power Electronic Converters through Python	RGM CET	11/06/2020
		Explore electrical engineering in Industrial applications	MVIT	15/06/2020 to 19/06/2020
		International Online One Week Faculty Development Programme on Industrial Relevance of Electrical Engineering	BVRITH	15/06/2020 to 20/06/2020
		A Three Day FDP on Recent Developments in Electrical and Electronics Engineering	PVKKIT	19/06/2020 to 21/06/2020
		Online FDP Certificate - EEE SJCE- FUTURE RESEARCH SCOPE IN ELECTRICAL ENGINEERING	SJCE	22/06/2020 to 26/06/2020
		One Week FDP "EMERGING TRENDS AND CHALLENGES IN ELECTRICAL ENGINEERING	Vaageswari college of Engg.	22/06/2020 to 27/06/2020
		One week Online FDP Program on Recent Advances in Electrical Engineering (RAEE)	BIET	22/06/2020 to 27/06/2020
		"Recent Development inElectrical Engineering"	KCE,Chennai	10/08/2020-14/08/2020
		Recent Developments and Entrepreneurship in Sustainable Green Energy Technologies And Smart Grids	BVRIT,Hyderabad	17/08/2020-22/08/2020
Challenges in Electric Vehicular Battery Charging & Grid Integration Issues	RGM CET, Kurnool	24/08/2020-29/08/2020		
ONLINE LABORATORY CLASS for EEE/EE/EIE using Open Source Software	VIT,Chennai	04/09/2020		



		(LTSPICE)		
		Smart Grid-Monitoring, Protection and Control	RMK College of Engineering and Technology, Chennai	07/09/2020-12/09/2020
		Automotive Technology for a Sustainable Future	GRIET	07/09/2020-12/09/2020
		"Mitigation of Power Quality Issues in Distributed Generation Systems using Custom Power"	RMD ENGINEERING COLLEGE	14/09/2020-19/09/2020
		Research Challenges in Renewable Energy Technologies	New Horizon College of Engineering, Bengaluru	14/09/2020-19/09/2020
		IoT based Green Energy systems	B V Raju Institute of Technology, Narsapur	14/09/2020-19/09/2020
		APPLICATION OF AI AND IoT TO POWER SYSTEMS INCLUDING SMART GRID - Phase I	Sridevi Womens Engineering College	09/11/2020 to 14/11/2020
2.	Dr. R. RAVI KUMAR	Talk on "Effective Preparation for civil Service Exams" by Dr.Ravi.M, IPS, TN	PSG Institute of Technology and Applied Research	11 th July 2020 @ 11 AM
		India's First Leadership Talk with Shri Shashi Shekhar (CEO-Prasar Bharti)	MHRD	11 th July 2020 @ 1.00 PM
		Research Challenges in Industrial Automation & Embedded System	Sri Ramakrishna Institute of Technology	06th July 2020-11th July 2020.
		Lecture series on " IPR and Patent Filing Procedure"	Mount zion College of Engineering & Tech.	06th July 2020
		Recent Innovations and Technologies in Electric Vehicles	GATES Institute of Technology, Gooty,AP	08/06/2020 to 12/06/2020
		Evolutionary optimization Techniques	SSN College of Engineering, Chennai	15/06/2020 to 17/06/2020
		Simulation of Power Electronic Converters through Python	Rajeev Gandhi Memorial College of Engineering & Technology, AP	11/06/2020
		Recent Advances in Electrical Engineering (RAEE)	Bharat Institute of Engg& Tech., Hyderabad	22/06/2020 to 27/06/2020
		Transforming the Society with Digital Innovation	PSG Institute of Technology and Applied Research, Coimbatore	22/06/2020 to 26/06/2020
		Effective Technical and Review paper writing	Adhiyamaan College of Engg., Hosur, TN	23/06/2020
		Electric Vehicles	VJIT, Hyderabad	11/06/2020 to 15/06/2020
		Recent Trends in Electrical Engineering	Vishnu Institute of Tech, Bhimavaram	08/06/2020 to 12/06/2020
		Application of AI and IoT to Power Systems including Smart Grid	AICTE sponsored one week organized by EEE, Sridevi Women's Engineering College, Hyderabad	09/11/2020 to 14/11/2020
				Recent Trends in Electric Drives



3	G. NAVEEN	& Control		03-07-2020
		NBA -OBE : Attainment of Course Outcomes(CO's), Programme Outcomes(PO's) and Programme Specific Outcomes(PSO's)	Sri Venkateswara College of Engineering & Technology Chittoor	04-07-2020 to 05-07-2020
		Recent Challenge In Industrial Automation & Embedded System	Sri Ramakrishna Institute of Technology	06-07-2020 to 11-07-2020
		Recent Trends in Microgrid Technologies	Vignan Institute of Technology & Science	06-07-2020 to 11-07-2020
		Innovative Teaching Learning Methodologies	Coimbatore Institute of Technology	06-07-2020 to 10-07-2020
		Outcome Based Education (OBE) Faculty Development Programme	KITS Guntur	08-07-2020 to 10-07-2020
		Essential for Blended Learning	Dr MGR Educational & Research Institute	13-07-2020 to 20-07-2020
		Electric Vehicles Design, Development & Challenges	Sridevi Women's Engineering College	15-07-2020 to 21-07-2020
		Online STTP on Power Quality Enhancement in Distributed Generation Systems using Custom Power Devices	RMD Engineering College	20-07-2020 to 25-07-2020
		NBA In Nutshell	VNR VJIET Hyderabad	27-07-2020 to 31-07-2020
		Technological advances in power switching converters for Renewable Energy sources& Fuel cell Technology for E-vehicles	by Bapatla Engineering College	1/06/2020-5/06/2020
		Grid Integration of Wind Energy Conversion Systems	SRM ITS	04/06/2020 – 06/06/2020
		Recent Innovation & Technologies in Electric Vehicles	GATES Institute of Technology	8/06/2020-12/06/2020
		Recent Trends in Electrical Engineering	Vishnu Institute of Technology	8/06/2020-12/06/2020
		Real Time simulation in Power Systems & Power Electronics	SRMITS	10/06/2020-13/06/2020
		Simulation of Power Electronics Converters Through Python	RGM CET	11/06/2020
		Emerging Research opportunities in Electrical Engineering	JB IET	11/06/2020-13/06/2020
		Electric Vehicles	VJIT	11/06/2020-15/06/2020
		Explore Electrical Engineering in Industrial Applications	MVIT	15/06/2020-19/06/2020
		Role of Automation Techniques in Electrical Engineering	SJCE	15/06/2020-19/06/2020
		Recent Strategies on Micro & Smart Grid Technologies	GMR IT	15/06/2020-19/06/2020
		Industrial relevance of Electrical Engineering	BVRITH	15/06/2020-20/06/2020



		Reskilling Using ICT Tools	Dr MGR Educational and Research	15/06/2020-21/06/2020
		Energy Literacy Drive by IIT B	IIT B	16/06/2020
		Recent Developments in Electrical & Electronics Engineering	PVKK IT	19/06/2020-21/06/2020
		Advanced Software Tools of Modern Power System	SSN College	22/06/2020 – 24/06/2020
		Effective Technical and Review Paper Writing	Adhiyamaan College of Engineering	23/06/2020
		Project Proposal Writing	Kalasalingam Academy of Research & Education	25/06/2020 to 06/06/2020
		Future Research scope in Electrical Engineering	SJCE	22/06/2020-26/06/2020
		Recent Advances in Electrical Engineering	BIET	22/06/2020-27/06/2020
		Emerging Trends & Challenges in Electrical Engineering	Vageswari College of Engineering	22/06/2020-27/06/2020
		Integration, Storage and Control in Hybrid Energy Systems	Geetanjali College of Engineering and Technology	31/08/2020-05/09/2020
		ONLINE LABORATORY CLASS for EEE/EE/EIE using Open Source Software (LTSPICE)	VIT,Chennai	04/09/2020
		Automotive Technology aor a Sustainable Future	GRIET	07/09/2020-12/09/2020
		"Mitigation of Power Quality Issues in Distributed Generation Systems using Custom Power"	RMD ENGINEERING COLLEGE	14/09/2020-19/09/2020
		Research Challenges in Renewable Energy Technologies	New Horizon College of Engineering, Bengaluru	14/09/2020-19/09/2020
		IoT based Green Energy systems	B V Raju Institute of Technology, Narsapur	14/09/2020-19/09/2020
		Recent Developments and Entrepreneurship in Sustainable Green Energy Technologies and Smart grids	B V Raju Institute of Technology, Narsapur	21/09/2020-26/09/2020
		Industrial Automation using PLC/SCADA with IoT	VIT Chennai	21/09/2020-25/09/2020
		Electric Vehicular Battery Charging & Grid Intergation Issues	RGM CET, Nandyal	24/09/2020-30/09/2020
		APPLICATION OF AI AND IoT TO POWER SYSTEMS INCLUDING SMART GRID - Phase I	Sridevi Womens Engineering College	09/11/2020 to 14/11/2020
		Introduction to Data Science using Python	IEEE MJCET in Collaboration with Delta Sigma Technologies	07-12-2020 to 08-12-2020
		Application of AI and IOT to	Sri Devi Women's	14-12-2020 to



		Power Systems including Smart Grid Phase-II	Engineering College	19-12-2020
		Awareness workshop - NIRF INDIA RANKINGS - 2021 for Higher Educational Institutions	IAE Hyderabad	18-01-2021 to 19-01-2021
		Workshop on Innovative Organic Farming Techniques and Marketing through FPO and Farm Gate	NITTTR Chandigarh and UBA Cell	20-01-2021 to 22-01-2021
		Power Electronic Applications in Electric Vehicles and Energy Storage	NITK, Surthkal EEE	25-01-2021 to 29-01-2021
		One Day Online Workshop on "Role of Technical Institutions to Adapt the National Education Policy - 2020	JNTUH	30-01-2021
4	G S V V MUTYAVALI	Recent Challenges in Industrial Automation and Embedded System	Sri Ramakrishna Institute of Technology	06/07/2020-11/07/2020
		How to file a Patent	SreeVidyanikethan Engineering College	07/07/2020
		Electric Vehicles Design, Development & Challenges	Sridevi Women's Engineering College	15/07/2020-21/07/2020
		Mitigation of Power Quality Issues in Distributed Generation Systems using Custom Power Devices-I	R.M.D. Engineering College, Chennai	20/07/2020-25/07/2020
		Electric Vehicles Design, Development & Challenges	Sri Devi Women's Engineering College	15/07/2020-21/07/2020
		Technological advances in power switching converters for Renewable Energy sources & Fuel cell Technology for E vehicles	Bapatla Engineering College	1/06/2020-5/06/2020
		Recent Innovation & Technologies in Electric Vehicles	GATES Institute of Technology	8/06/2020-12/06/2020
		Real Time simulation in Power Systems & Power Electronics	SRMITS	10/06/2020-13/06/2020
		Simulation of Power Electronic Converters through Python	RGMCET	11/06/2020
		Emerging Research opportunities in Electrical Engineering	JBLET	11/06/2020-13/06/2020
		Electric Vehicles	VJIT	11/06/2020-15/06/2020
		Explore Electrical Engineering in Industrial Applications	MVIT	15/06/2020-19/06/2020
		Recent Strategies on Micro & Smart Grid Technologies	GMRIT	15/06/2020-19/06/2020
		Industrial relevance of Electrical Engineering	BVRIT	15/06/2020-20/06/2020
Recent Developments in	PVKKIT	19/06/2020-		



	Electrical & Electronics Engineering		21/06/2020	
	Future Research scope in Electrical Engineering	SJCE	22/06/2020-26/06/2020	
	Recent Advances in Electrical Engineering	BIET	22/06/2020-26/06/2020	
	Emerging Trends & Challenges in Micro Grid	Vageswari College of Engineering	22/06/2020-27/06/2020	
	“Recent Development in Electrical Engineering”	KCE, Chennai	10/08/2020-14/08/2020	
	Recent Developments and Entrepreneurship in Sustainable Green Energy Technologies And Smart Grids	BVRIT, Hyderabad	17/08/2020-22/08/2020	
	Challenges in Electric Vehicular Battery Charging & Grid Integration Issues	RGM CET, Kurnool	24/08/2020-29/08/2020	
	ONLINE LABORATORY CLASS for EEE/EE/EIE using Open Source Software (LTSPICE)	VIT, Chennai	04/09/2020	
	Smart Grid-Monitoring, Protection and Control	RMK College of Engineering and Technology, Chennai	07/09/2020-12/09/2020	
	Automotive Technology for a Sustainable Future	GRIET	07/09/2020-12/09/2020	
	"Mitigation of Power Quality Issues in Distributed Generation Systems using Custom Power"	RMD ENGINEERING COLLEGE	14/09/2020-19/09/2020	
	Research Challenges in Renewable Energy Technologies	New Horizon College of Engineering, Bengaluru	14/09/2020-19/09/2020	
	IoT based Green Energy systems	B V Raju Institute of Technology, Narsapur	14/09/2020-19/09/2020	
	APPLICATION OF AI AND IoT TO POWER SYSTEMS INCLUDING SMART GRID - Phase I	Sridevi Womens Engineering College	09/11/2020 to 14/11/2020	
5	P.Veeresh	Technological advances in power switching converters for Renewable Energy sources & Fuel cell Technology for E vehicles	Bapatla Engineering College	1/06/2020-5/06/2020
		Recent Innovation & Technologies in Electric Vehicles	GATES Institute of Technology	8/06/2020-12/06/2020
		Emerging Research opportunities in Electrical Engineering	JBIET	11/06/2020-13/06/2020
		Electric Vehicles	VJIT	11/06/2020-15/06/2020
		Explore Electrical Engineering in Industrial Applications	MVIT	15/06/2020-19/06/2020



Industrial relevance of Electrical Engineering	BVRIT	15/06/2020-20/06/2020
Recent Developments in Electrical & Electronics Engineering	PVKKIT	19/06/2020-21/06/2020
Future Research scope in Electrical Engineering	SJCE	22/06/2020-26/06/2020
Emerging Trends & Challenges in Micro Grid	Vageswari College of Engineering	22/06/2020-27/06/2020
“Recent Development in Electrical Engineering”	KCE, Chennai	10/08/2020-14/08/2020
Recent Developments and Entrepreneurship in Sustainable Green Energy Technologies And Smart Grids	BVRIT, Hyderabad	17/08/2020-22/08/2020
Challenges in Electric Vehicular Battery Charging & Grid Integration Issues	RGM CET, Kurnool	24/08/2020-29/08/2020
ONLINE LABORATORY CLASS for EEE/EE/EIE using Open Source Software (LTSPICE)	VIT, Chennai	04/09/2020
Smart Grid-Monitoring, Protection and Control	RMK College of Engineering and Technology, Chennai	07/09/2020-12/09/2020
Automotive Technology aor a Sustainable Future	GRIET	07/09/2020-12/09/2020
"Mitigation of Power Quality Issues in Distributed Generation Systems using Custom Power"	RMD ENGINEERING COLLEGE	14/09/2020-19/09/2020
Research Challenges in Renewable Energy Technologies	New Horizon College of Engineering, Bengaluru	14/09/2020-19/09/2020
IoT based Green Energy systems	B V Raju Institute of Technology, Narsapur	14/09/2020-19/09/2020
APPLICATION OF AI AND IoT TO POWER SYSTEMS INCLUDING SMART GRID - Phase I	Sridevi Womens Engineering College	09/11/2020 to 14/11/2020
APPLICATION OF AI AND IoT TO POWER SYSTEMS INCLUDING SMART GRID - Phase I	Sridevi Womens Engineering College	09/11/2020 to 14/11/2020
APPLICATION OF AI AND IoT TO POWER SYSTEMS INCLUDING SMART GRID - Phase I	Sridevi Womens Engineering College	09/11/2020 to 14/11/2020
APPLICATION OF AI AND IoT TO POWER SYSTEMS INCLUDING SMART GRID - Phase I	Sridevi Womens Engineering College	09/11/2020 to 14/11/2020



6	S. Anantha Sai	How to file a patent	SREE VIDYANIKETAN Eng.College	07/07/2020
		Recent Challenges in industrial Automation and Embedded systems	Sree Ramakrishna Inst. Eng.College	(06/07/2020) To (11/07/2020)
		FDP on AWS Cloud Computing Services	Joginpally B.REng.College	03/06/2020
		FDP on Innovations and Technologies in Electric vehicles	Gates Eng.College	(08/06/2020) To (12/06/2020)
		FDP on Recent trends in Electrical Eng	Vishnu Eng.College	(08/06/2020) To (12/06/2020)
		FDP on Electric Power Grid Modernization Trends, Challenges and opportunities	KITS Eng.College	(09/06/2020) To (13/06/2020)
		FDP on Emerging Research Opportunities in Electrical Eng	JBIET	(11/06/2020) To (13/06/2020)
		FDP on vehicles		(11/06/2020) To (15/06/2020)
		FDP on Recent Strategies on Micro and smart grid Technologies	GMRIT	(15/06/2020) To (19/06/2020)
		FDP on Industrial Relevance of Electrical Eng	BVRIT	(15/06/2020) To (20/06/2020)
		FDP on Recent advances in Electrical Eng	Bharat .Eng.College	(22/06/2020) To (27/06/2020)
		FDP on Emerging Trends and challenges in Electrical.Eng	Vageswari.Eng.College	(22/06/2020) To (27/06/2020)
		FDP on Safety with Residual current Monitoring	PsgEng.College	(22/06/2020) To (26/06/2020)
		FDP on Research Scope in Electrical.Eng	St.JosephsEng.College	(22/06/2020) To (26/06/2020)
		FDP on your Research Potential	AdhiyamanEng.College	(08/06/2020) To (12/06/2020)
7	M. ANIL KUMAR	FDP on Effective Technical and Review Paper Writing	AdhiyamanEng.College	(08/06/2020) To (12/06/2020)
		Leadership Talk by Resource Person: Ms.Ashwini Desh Pande	MHRD	06/06/2020
8	T. NAGARJUNA REDDY	Leadership Talk by Resource Person: Shri Dipendra Manocha	MHRD	06/07/2020 to 11/08/2020



C) Department Events.

S.NO.	Name of the faculty	Date	Event Name	Organized
1	Dr. R. Ravikumar	5/10/2020	Startup Ideas and Pre-incubation support from Government Agencies	EDC, JBREC
2	Dr.S.Sathishkumar	5/10/2020	Startup Ideas and Pre-incubation support from Government Agencies	EDC, JBREC

5. Details of Professional Bodies/MoUs

(a)

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

(b)

S.No.	Companies (MoU)
(i)	DHANUSH ENGG SERVICES INDIA PVT LTD., Hyderabad
(ii)	E2LABS INFORMATION SECURITY PVT LTD, Hyderabad
(iii)	ENTREPRENEURSHIP DEVELOPMENT INSTITUTE OF INDIA(EDII), New Delhi
(iv)	MICRO, SMALL & MEDIUM ENTERPRISES (MSME)-ITFS, GOVT.OF INDIA, Hyderabad
(v)	IMPERIAL SOCIETY OF INNOVATIVE ENGINEERS (ISIE), GOVT.OF INDIA

6. Students Achievements

a) Placements.

S.No.	Name of the Student	Name of the Company
1	T.Shiva Prasad	Bhagwathi Products Limited
2	K. Manjunath	Bhagwathi Products Limited
3	Sowmya Ranjan Rana	Bhagwathi Products Limited
4	S. Naveen	Bhagwathi Products Limited
5	V. Prathibha	Bhagwathi Products Limited
6	Sonika Singh	Bhagwathi Products Limited
7	T.Bhanu Prakash	Bhagwathi Products Limited
8	U.Mahender Reddy	Bhagwathi Products Limited
9	A.Shivadath	Bhagwathi Products Limited
10	B.Devilikitha	Bhagwathi Products Limited



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.



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

The department of ECE is dedicated towards grooming students and making them ready to meet the requirements of this competitive and rapidly evolving sector. The department has well qualified faculty members with considerable experience in academics, research and industry. The laboratories of the department are well equipped with sophisticated equipment and professional software tools in the fields of Embedded Systems, VLSI design, and Digital Signal Processing. The department emphasizes on the development of hands on skill of the students to complement their theoretical knowledge and as such the department organizes periodical training programs and workshops to train students with the latest technologies apart from the regular curriculum. The department has a vibrant learning environment where all the students and faculty members nurture the spirit of innovation, creativity and contribute effectively to the advancement of technology. The department has produced large number of highly accomplished alumni since its inception. They are spread across the globe as professionals in reputed multinational companies, pursuing higher education and into research and development. The department of Electronics and Communication Engineering at JBREC continues the tradition of transforming fresh young students into successful professionals.



1. Faculty Details

(a) Teaching Faculty

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

(b) Non Teaching Faculty.

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

2. Department Group Photo





3. Labs Information

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

4. Faculty Achievements

a) Seminars/Webinars

S.No.	Name of the Faculty	Topic	Venue	Date
1.	Dr. V. Usha Shree	Effective online Teaching Tools and Assessment	Joginpally B.R Engineering College	6 May 2020
		MATLAB Interfacing Inter facing with Fuzzy logic Tool Box	Joginpally B.R Engineering College & Pantech Sol	3 June 2020
		What is Biological Engineering	NPTEL Webinar Series June 2020	3 June 2020
		What Electrical Engineering	NPTEL Webinar Series June 2020	4 June 2020
		What is Civil engineering	NPTEL Webinar Series June 2020	5 June 2020
		Career Aimed Covid-19	NPTEL Webinar Series June 2020	6 June 2020
		What is Chemical Engineering	NPTEL Webinar Series June 2020	8 June 2020
2.	Dr S M K M Abbas	Identifying weaker students & Remedial Actions	Inpods	2 May 2020
		Internet security in Asia Pacific Region in e age of COVID-19	Internet Society for its Global Members	14 May 2020
		What role has e Internet played in helping communities deal with the corona virus pandemic?	Internet Society	20 May 2020



	Road map to get a Patent	JBIET	21 May 2020
	Electric Vehicle Design	Hindustan Institute of Technology & Science with Pantech	15 May 2020
	Electric Mobility- History & Technology	JBIET	22May 2020
	Start Where You Are	Sri Venkateshwara College of Technology	26 May 2020
	An introduction to full stack development	Smt. Kamal & Sri Venkatappa agadi Engineering college	30 May 2020
	Capacity Building for NBA Criteria 1-10	Agrawal Educational Academy	29 June2020
	Arduino Using Protios	Srinidhi Institute of Science & Technology & Pantech Sol	1 June 2020
	Self Assessment & Self Awareness, a Hands on Approach	JBIET	1 July 2020
	Super continuum Lasers: An Ingenious Tool box for Multispectral Biomedical Applications	Nalla Narsimha Reddy Engineering College	1 July 2020
	PLC & Its Industrial Application	AVN Inst. Of Engineering & Technology	3 July 2020
	NIRF RANKING SYSTEM	AVN Inst. Of Engineering & Technology	3 July 2020
	How to set up MSME, Government Schemes & Opportunities after Lockdown	Lokmany Tilak Jankalyan Priyadirshini College of Engineering, Nagpur	4 July 2020
	IEEE-ABET Webinar on Accreditation & Quality of Engineering Education in South Asia	IEEE India Council	8 July 2020
	Work Culture in Changing Time	Mahatma Gandhi Central University, Bihar & University of Guadalajara, Mexico	4 August 2020
	ICT Enhanced Teaching & Learning 2.0-	MGIT, Hyderabad	08- 09 August 2020
	Know More-Teach More,	School of Digital	22 August



		Global webinar on Cyber Threats & Defense Techniques Dr. Maryam Shahpasand, - Global Education & Careers Forum	Technologies & Art at Staffordshire University	2020
		Unlocking IP & Social Media Challenges-	IPPO	29 August 2020
		Engineering Education,	IEEE	05 September 2020
		Technical Tools for Effective Teaching & Evaluation	Target Education & Career Academy, Hyderabad	25 September 2020
		Startup ideas and pre-incubation support from government agencies	JBREC	05 October 2020
		Drug Discovery Hackathon	Online by MHRD	22 November 2020
		Ourcome Based Education & Accreditation(OBE&A) by NBA	Awareness Webinar	22 November 2020
3.	Dr.S.Prabhakara Rao	Ensemble learning in machine learning	CMREC	12 May 2020
		Rural Based Start and Entrepreneurship, Sanitary Product Manufacturing and Entrepreneurship Development	Maharaja Sayajirao University of Baroda SVNIT	13 May 2020
		Smartphone Security Issues in e Digital World	Meodi College of Engineering and Technology	16 May 2020
		Planar Antenna design for Real time 5G Modem Applications	KIT, Coimbatore	16 May 2020
		5G Technology aits applications	Sri Vasavi institute of Eng & Tech	28 May 2020.
		Faculty Awareness Programme on Research Methodology	Datta Meghe Institute of Engineering	13 May 2020
		Moodle Learning Management System training organized.	MH, a Govt. of India	27 May 2020
		Advanced Antenna Design for Emerging Wireless Applications- Department of ECE ,	VJIT (Autonomous) in collaboration with ISTE Student Chapter	01 August 2020
		IOT-Its Evaluation, Objectives and Implementation-	IETE, Hyderabad Centre	2 August 2020
4.	Mr. A Rajaiah	Think Speak Cloud & Internet of Things	Quid e-Millath College for Woman & Pantech Sol	2 June 2020
		Applying CNN –Deep Learning	Kalashalingam	2 June 2020



			College of Engineering & Pantech Sol	
		Visionary Robot	Jerusalem College of Engineering & Pantech Sol	3 June 2020
		MATLAB Interfacing Interfacing with Fuzzy logic Tool Box	Joginpally B.R Engineering College & Pantech Sol	3 June 2020
		Communication with Confidence	Chalapathi Institute of Technology	4 June 2020
		The Music of Signal Processing	Chalapathi Institute of Technology	5-6 June 2020
		Android App Development	Rajeswary Vedachalam Govt Arts College & Pantech Sol	11 June 2020
		PCB Design	Narshimha Reddy Engineering College	12 June 2020
		IEEE: Fuelling the Fourth Industrial Revolution	EBSCO-IEEE	12 June 2020
		Capacity Building NBA Criteria 1 to 10	Team Agarwal Educational solutions	27 June 2020
		Transformation of Education & Role of E-Learning PoCOVID19	TiE Talks Edu	5 May 2020
		India as Fir Leadership Talk	MH	9 May 2020
		IOT using Auino	Pantech Solution	13 May 2020
		Virtual Reality	Pantech Solution	14 May 2020
		Electric Vehicles	Pantech Solution	15 May 2020
		How the Agri and IOT get connected	Pantech Solution	19 May 2020
		Creating IOT Applications Using Microsoft Azure	Pantech Solution	20 May 2020
		Road Map to set Patent	JBLET	21May 2020
		Roles of IOT on Industrial Applications	Pantech Solution	21 May 2020
		Electric Technology -History and Technology	JBLET	22 May 2020
		Image processing and Computer Vision -Industrial Scope	Chalapai IT	27-28 May 2020
		EEG Signal Processing using Matlab	Pantech	23 May 2020
		NAAC Assessment and Accredited process	UGC-HRDC & JNTUH	3 July 2020
		ARM7 And IOT	SVEC & Pantech E Learning	15 July 2020
		Google Class Room Creation	NSS-JBREC	25 July 2020
5.	P.Ramesh	Road map on get a patent	JBLET	21 May 2020



		Renewable energy resource using MATLAB	Pantech	28 May2020
		Scope for electric vehicle	Pantech	29 May 2020
		Fundamental of Digital Marketing	Karpagam University	20 May 2020
		Potential Challenges and Opportunities Involved with 5G Network	ECE Department of Vaageshwary College of Engineering Karimnagar	15 June 2020
		Google Cloud Platform	JBRET	27 June2020
		Road Map to get a Patent	JBRET	29 June 2020
		Self-Assessment & self awareness A hands- on approach	JBRET	1 July 2020
		Writing Research Paper with impact rate	SRM Institute of Technology	29 July 2020
		Advance Antenna Design for Emerging Wireless Applications-	VJIT-HYD	1 August 2020
		Two days Webinar on ICT Enhanced Training and Learning 2.0	MGIT-HYD	8-9 August 2020
		National Engineers Day	National Youth Council of India	16 September 2020
		Startup ideas and pre-incubation support from government agencies	JBREC	05 October 2020
		Designing high speed serial I/I'd and Interfacing	CVR College of Engineering, ECE Dept	30 November2020
6.	Mrs B. Suma	Roadmap to Get A Patent	JBRET	21 May 2020
		MATLAB in Communication Applications	MLRIT & Pan tech	19 June 2020
		Trends and Challenges in the progress of E-mobility in India	CBIT & Pan tech	20 June 2020
		Object detection using deep learning	BVRIT & Pan tech	21 June 2020
		Capacity Building NBA Criteria 1 to 10	Team Aggarwal Educational Solutions	27 June 2020
7.	Mr.M.Govindu	Roadmap to Get A Patent	JBRET	21 May 2020
		Electric Technology -History and Technology	JBRET	22 May 2020
		Low Power VLSI Design & Analysis	Pantech	24 May 2020
		Capacity Building NBA Criteria 1 to 10	Team Aggarwal Educational solutions	27 June 2020
		Brain controlled robot design	NIT-K	31 July 2020
		National Level Online quiz on	JBREC	31 July 2020



		Aptitude		
8.	Mr. R. D.Gopal	Roadmap To Get A Patent	JBIET	21 May 2020
		Synesitizable Subset Of Verilog	GRIET	29 May 2020
		VLSI Based System Design Using Fpga/Soc	Apply Volt Pvt. Ltd	17 May 2020
		Effective online Teaching Tools and Assessment	JBREC	6 May 2020
		Low Power VLSI Design & Analysis	Pantech Solutions	24 May 2020.
		Raspberry PI Using Open CV	Pantech Solutions	25 May 2020
		Connecting Engineers To MEP Industry	Dhanush Engg Services India Pvt .Ltd	30 May 2020
		Capacity Building NBA Criteria 1 to 10	Team Aggarwal Educational solutions	27 June 2020
		Self-assessment & self awareness	JBIT	01 July 2020
		Beginning with Machine Learning	AVANTHI Group of colleges	01-02 July 2020
9.	Mr.Nehru Jarpula	Roadmap To Get A Patent	JBIET	21May 2020
		Electric Technology -History and Technology	JBIET	22May 2020
		Artificial Intelligence	JBIET	29 June 2020
		Capacity Building NBA Criteria 1 to 10	Team Aggarwal Educational solutions	27 June 2020
		Self Assessment and Self Awareness, A Hands on Approach	JBIET	1 July 2020
		NAAC Assessment and Accredited process	UGC-HRDC & JNTUH	3 July 2020
		Google Class Room Creation	NSS-JBREC	25 July 2020
		National Education Policy	IFERP	13 September 2020
		Personality Development & Winning Attitude	IFERP	18 September 2020
		Cognitive Radio – Wireless Sensors	IFERP	19 September 2020
		Learning Path to Data Science	IFERP	26 September 2020
Startup ideas and pre-incubation support from government agencies	JBREC	05 October 2020		
10.	Mr. K. Ravinder	Virtual Classroom Management	Lakireddy Balireddy College of Engineering	11 May 2020
		Micro services Architecture	Lakireddy Balireddy College of Engineering	16 May 2020
		Capacity Building NBA Criteria	Team Aggarwal	27 June 2020



		1 to 10	Educational solutions	
11	Mr. P. Veernath	What is Biological Engineering	NPTEL Webinar Series June 2020	3 June 2020
		What Electrical Engineering	NPTEL Webinar Series June 2020	4 June 2020
		What is Civil engineering	NPTEL Webinar Series June 2020	5 June 2020
		Career Aimed Covid-19	NPTEL Webinar Series June 2020	6 June 2020
		What is Chemical Engineering	NPTEL Webinar Series June 2020	8 June 2020
		Metallurgical and Material engineering	NPTEL Webinar Series June 2020	9 June 2020
		What is Mechanical Engineering	NPTEL Webinar Series June 2020	10 June 2020
		Emerging area in Enterprise AI	NPTEL Webinar Series June 2020	11 June 2020
		Future Proof ERP Strategy	NPTEL Webinar Series June 2020	12 June 2020
		Introduction to Bird watching as a body & Science	NPTEL Webinar Series June 2020	17 June 2020
		What are the skills for the future & New way of working	NPTEL Webinar Series June 2020	19 June 2020
		Creating & ground new ventures in post COVID scenario	NPTEL Webinar Series June 2020	25 June 2020
12.	Mr.G.Srinivasu	Future of AI	Pantech solutions	20 May 2020
		Planar antenna design for modern Real time applications	KIT	27 May 2020
		Kick start your Research work	Jain University	30 May 2020
		Innovation In Antenna Design And Analysis	ALTAIR, IEEE	09 July 2020
		Recent Trends In Fiber Optics And Photonic Integrated Circuits And Applications	SRM TRP Engineering College	03 July 2020
		Webinar week On New Role of Microwaves in Defense	Bharat Institute of Engineering and Technology	20-25 July 2020
		MIMO Antennas-	Jabalpur Engineering College, Jabalpur under the Activity of Technical Education Quality Improvement Program	14 August 2020
		Wireless communication 6G and Future of IOT-	SSGM college of engineering Shegaon	12 August 2020



		MACHINE LEARNING	Holy Cross College of Management and Technology, Idukki, Kerala	12 August 2020
13	Mr.T.Gopala Krishna	Roadmap to Get A Patent	JBIET	21 May 2020
		Electric Technology -History and Technology	JBIET	22 May 2020
		Low Power VLSI Design & Analysis	Pantech	24 May 2020
		Artificial Intelligence	JBIET	29 June 2020
		Capacity Building NBA Criteria 1 to 10	Team Aggarwal Educational solutions	27 June 2020
		Self-assessment & self awareness	JBIT	01 July 2020
		Beginning with Machine Learning	AVANTHI Group of colleges	01-02 July 2020
14.	Mr.G.Saibabu	Big blue button	CBIT	18 May 2020
		Roadmap To Get A Patent	JBIET	21May 2020
		Webinar on Object detection using deep learning	BVRIT	21June2020
		Webinar on Google Cloud Platform	JBIET	27 June 2020
15.	Mr.K. Rakesh	ROADMAP TO GET A PATENT	JBIET	21 May 2020
		Electric Technology	JBIET	22 May 2020
		Arduino Using Protios	Srinidhi Institute of Science & Technology & Pantech Sol	1 June 2020
		Think Speak Cloud & Internet of Things	Quid e-Millath College for Woman & Pantech Sol	2 June 2020
		Applying CNN –Deep Learning	Kalashalingam College of Engineering & Pantech Sol	2 June 2020
		MATLAB Interfacing Inter facing with Fuzzy logic Tool Box	Joginpally B.R Engineering College& Pantech Sol	3 June 2020
		Communication with Confidence	Chalapathi Institute of Technology	4 June 2020
		The Music of Signal Processing	Chalapathi Institute of Technology	5-6 June 2020
		Signal processing techniques for radar applications	IEEE-IARE student branch sps chapter	10,12,14 July2020
		Cognitive Radio – Wireless Sensors	IFERP	19 September 2020
Learning Path to Data Science	IFERP	26 September 2020		



16.	Mrs. D.Madhavi Latha	India as Fir Leadership Talk	MH	9 May 2020
		Virtual classroom management using Microsoft teams	Pantech Solutions	11 May 2020
		which innovation will win	Pantech Solutions	15 May 2020
		Recognizing and coping with mental heal challenges	Vijay seshadri	16 May 2020
		webinar on Deep learning in Telecommunication	KIT	20 May 2020
		Road Map to set Patent	JBIET	21 May 2020
		IC Engines performance Enhancement Techniques	JBIET	27 May 2020
17.	Mrs.K.Manasa	How Do I communicate Confidently	JBIET	30 May 2020
		Embedded systems and IOT	Srivashanavi Institute of technology	22 June 2020
		Breath in health	MLR Institute of technology	26 June 2020
		Challenges in job interviews	K. Ramakrishna college of technology	2 June 2020
		Capacity building on NBA Criteria	JBIET	27 June 2020
		Effective online Teaching Tools and Assessment	IEEE Hyderabad	6 May 2020
		18	Mrs.Azra Fatima,	Effective online Teaching Tools And Assessment
A Comprehensive Roadmap to pursue Academic Research	SRM Institute of Science and Technology			29 May 2020
Artificial Intelligence	JBIET			29 June 2020
Self Assessment and Self Awareness	JBIET			1July2020
Introduction to Intellectual Property Rights & Due Testing	AVN Institute of Engineering & Technology			3 July 2020
Entrepreneurship Development	AVN Institute of Engineering & Technology			3 July 2020
19.	Mrs. N Shirisha	Analog Electronics and VLSI Design	SIST	21 June 2020
		Capacity Building NBA Criteria 1 to 10	Team Aggarwal Educational solutions	27 June 2020
		Artificial Intelligence	JBIET	29 June 2020
		PIT_WEBINAR ON IOT	AICL Training	30 June 2020
		Self-assessment & self awareness	JBIT	01 July 20
		Beginning with Machine Learning	AVANTHI Group of colleges	1-2 July 2020
		Signal Processing Techniques	IEEE-IARE Student	10,12,14 July



		for Radar Applications	branch SPS Chapter	2020
		Startup ideas and pre-incubation support from government agencies	JBREC	05 October 2020

b) Workshops

S.No.	Name of the Faculty	Topic	Venue	Date
1	Dr.SMKM. Abbas Ahmad	A Training on Arduino	JBREC	15 May 2020
		Trends and challenges of implementing reconfigurable antennas for increased spectrum access in cognitive radio communications	VR Siddhartha Engineering College	20-25 July 2020
2.	Dr.S.Prabhakara Rao	NIRF INDIA Rankings -2021 for Higher Educational Institutions”	Awareness Workshop	18-19 Jan 2021
		"Role of Technical Institutions to Adapt the National Education Policy - 2020"	One Day Online Workshop	30 Jan 2021
		"National Institutional Ranking Framework (NIRF) for Higher Educational Institutions"	One Day Online Workshop	06 Feb 2021
3	Mr. A Rajaiah	Effective English Communication skills	JBREC	22 June-13 July 2020
4	Mr. P Ramesh	Microsoft Excel Beginner Level	Alphite Learning's- Chennai	20-22 July 2020
5	Mr. M Govindu	Effective English Communication skills	JBREC	01- 13 July 2020
6	Mr.R.D. Gopal	Introduction to WEB Development	SRI VASAVI Engineering college	17-19 July 2020
		Advances in Planar Antenna Design using CST Microwave Studio	SRM	13 July 2020
7	Mr. G Srinivasu	Introduction to WEB Development	SRI VASAVI Engineering college	17-19 July 2020
		Advances in Planar Antenna Design using CST Microwave Studio	SRM	13 July 2020
9.	Mr. T Gopala Krishna	Advances in Planar Antenna Design using	SRM	13 July 2020



		CST Microwave Studio		
10	Mrs. N Shirisha	EECS	JBREC	23 June-14 July 2020
		EECS	JBREC	23 July-13 August 2020

c) Faculty Development Programmes.

S.No.	Name of the Faculty	Topic	Venue	Date
1	Dr V Usha shree	Intensive Teaching Workshop	Joginpally B R Engineering College	10-20 June 2020
2	Dr.SMKM. Abbas Ahmad	Basic Principles of Remote sensing Technology	Sri Devi Women's Engineering College	13 th -14 th April 2020
		Cyber Security	GRIET	4 th May 2020.
		A Training on Arduino	JBREC	15 May 2020
		Moodle Learning Management System	JBREC	22May 2020
		Technical Paper writing Using Latex by SWECHA	MGIT	17-18 June 2020
		One Week FDP on IOT & ML	GPREC, Kurnool	26-30 June 2020
		Basic Principles of Remote sensing Technology	IIRS-ISRO, Dehradun	13-25, April, But Certificate awarded after the online exam conducted on 02 July 2020
		NBA-OBE: Attainment of Cos, Pos & PSOs	SVIT(Autonomous), Chittoor, AP	04-5 July 2020
		IOT & Machine Learning	GPREC(Autonomous) Kurnool, AP	26-30 June 2020
		Cyber Attacks & Digital Forensics	MGIT, Hyderabad	20-24 July 2020
		Outcome Based Education	KKR&KSR Inst. Of Tech, in Association with IIT Khargpur	8-10 July 2020
		Technical Paper writing Using Latex by SWECHA	JBREC	17 th -18 th June 2020
		One Week FDP on IOT & ML	GPREC, Kurnool	26 th -30 th June 2020
Cyber Security	AICTE-ATAL	7- 11		



				September 2020
		KAPILA	MHRED-AICTE	21-27 October 2020
		OBE	Inpods	04-06 November 2020
		Implementation of Artificial Intelligence for Solving Digital signal & Image Processing Problems	AICTE Sponsored and conducted by VJIT	16-28 November 2020
3	Dr.S.Prabhakar Rao	Cyber Security	Sri Devi Women's Engineering College	04 th May 2020
		Art of Writing Papers & Research Methodologies	GRIET	7 th -13 th May 2020
		Effective & Efficient Online Teaching In Age of Corona	MH	23 th May 2020
		AWS Cloud Computing	JBREC	03 rd June 2020
		Smart Applications Development Using IoT-Arduino	Vaageswari College of Engineering	17 th -19 th June 2020
		An Emerging Paradigm Of Low Power Computational VLSI Design	B V Raju Institute Of Technology	16 th -20 th June 2020
		Research Opportunities in Image Processing and Machine Learning	CBIT	29 June-03 July 2020
		Design and Analysis of antennas 5G Applications	Spoorthy Engg College	3 rd -9 th July 2019
		Cyber Security-	JNTUH ,Hyderabad	24-August-09-September-2020
		15-Days Online Faculty Development Programme on Cyber Security -	JNTUH, Hyderabad	24 August-9 September 2020
	AICTE Margsharshan FDP on "Outcome Based Education"	GRIET	2 nd -7 th Dec 2019	
4	Mr .M Srinivasa Rao	Intensive Teaching	JBREC	10-20 June 2020
5	A. Rajaiah	Cyber Security	Sridevi Women's Engineering College	04-May-20
		Art of Writing Papers & Research Methodologies	GRIET	7 th - 13 th May 2020
		Effective & Efficient Online Teaching In the Age of Corona	MH	23 rd May 2020



		Recent Trends in Communication Technology	Kommuri Pratap Reddy Institute of Technology	15 th – 19 th June 2020
		Smart Applications Development using IoT Arduino Implementation	Vageshwari College of Engineering	17 th - 19 th June 2020
		Effective English Communication skills	JBREC	23 rd June to 14 th July 2020
		Interactive session on living Integrally	JBIET	27 July 2020
6	P.Ramesh	Art of Writing Papers & Research Methodologies	GRIET	7 th - 13 th May 2020
		Effective & Efficient Online Teaching In the Age of Corona	MH	23 th May 2020
		Disruptive Technology	St. Peters engineering college	26 th – 31 st May 2020
		AWS Cloud Computing Service	JBREC	03 rd June 2020
		Recent Trends in Communication Technology	Kommuri Pratap Reddy Institute of Technology	18 th – 22 nd June 2020
		Interactive Session on Living Integral	JBIET	27 th -28 th June 2020
		Interactive session on living Integrally	JBIET	27 July 2020
		Deep Learning & its Applications using tensor flow and keras	RMK Engineering College	20-25 July 2020
AICTE Sponsored Six days FDP on Deep Learning and its Applications using Tunas flow and Keras	RMK Engineering College-Chennai	03- 08 August 2020		
Artificial Intelligence Using Python-	TKR Engineering College	14-19 September 2020		
7	Mrs.B.suma	Cyber Security	Sri Devi women's Engineering College	04 th May 2020
		Art of Writing Papers & Research Methodologies	GRIET	7 th - 13 th May 2020
		Recent Trends and innovations on Digital Image and Video Processing	CMR Technical Campus, Hyderabad	11 th - 15 th May 2020
		Effective & Efficient Online Teaching In Age of Corona	MH	23 rd May 2020
		Machine Learning	JBIET, Hyderabad	1 st -6 th June 2020
		Innovative Techniques for Effective Teaching Online and	MGIT, Hyderabad	12 th -13 th June 2020



		Offline		
		Recent Trends in Communication Technology	Kommuri Pratap Reddy Institute of Technology, Hyderabad	15 th -19 th June 2020
		A 3-Day Online Faculty Development Program (FDP) on Smart Applications Development using IOT - Arduino Implementation	Vaageshwari College of Engineering, Karimnagar	17 th -19 th June 2020
		Pedagogical Research , Technical writing and publication	IETE & JBIET	1 st -7 th Aug 2019
8	Mr.M.Govindu	Recent Trends and innovations on Digital Image Video Processing	CMR Technical Campus, Hyderabad	11 th – 15 th May 2020
		Effective Online Teaching Tools and Assessment	JBREC	16 th May 2020
		English FDP	JBREC	22 nd June to 13 th July 2020
9	Mr.R D. Gopal	Cyber Security	Sri Devi Women's Engineering College	04 th May 2020
		Art of Writing Papers & Research Methodologies	GRIET	7 th -13 th May 2020
		Recent Trends and innovations on Digital Image Video Processing	CMR Technical Campus, Hyderabad	11 th -15 th May 2020
		Effective Online Teaching Tools and Assessment	JBREC	16 th May 2020
		Machine Learning	JBIET, Hyderabad	1st-6 th June 2020
		Innovative Techniques for Effective Teaching Online and Offline	MGIT, Hyderabad	12 th -13 th June 2020
		Recent Trends in Communication Technology	Kommuri Pratap Reddy Institute of Technology, Hyderabad	15 th -19 th June 2020
		A 3-Day Online Faculty Development Program (FDP) on Smart Applications Development using IOT - Arduino Implementation	Vaageshwari College of Engineering, Karimnagar	17 th -19 th June 2020
		IT Industry Real Time Tools	BHARAT Engineering college	29 June-03 July 2020
		NBA-OBE Attainment of CO's and PO's	SVCET	04-05 July 2020
		Cyber Attacks & Digital Forensics	MGIT	20-24 July 2020
		Modern Methods of Online	Holy Mary Group of	19 July



		Teaching	Institutions	2020
10	Mr.Nehru Jarpula	Cyber Security	Sri Devi Women's Engineering College	04 th May 2020
		Art of Writing Papers & Research Methodologies	GRIET	7 th -13 th May 2020
		Effective Online Teaching Tools and Assessment	JBREC	16 th May 2020
		Innovative Techniques for Effective Teaching Online and Offline	MGIT	12 th -13 th June 2020
		Recent Trends in Communication Technology	Kommuri Pratap Reddy Institute of Technology	15 th – 19 th June 2020
		Smart Applications Development using IOT Arduino Implementation	Vaageshwari College of Engineering	17 th -19 th June 2020
		English FDP	Joginpally B.R Engineering College	23 rd June-14 th July 2020
		ICT Enhanced Training and Learning 2.0	online	08-09 August 2020
11	Mrs.D.MadhaviLatha	Effective Online Teaching Tools and Assessment	JBREC	16 th May 2020
		Art of Writing Papers & Research Methodologies	GRIET	7 th -13 th May 2020
		AWD Clouding computing service	JBREC	03 rd June 2020
		Smart application development on IOT-Arduino	Vaageshwari college of engineering and technology	17 th -19 th June 2020
		Welding techniques for technical staff & budding engineers	MLR Institute of technology	22 nd -26 th June 2020
12	Mr.E.Mahesh	Cyber Security	Sri Devi Women's Engineering College	04 th May 2020
		Art of Writing Papers & Research Methodologies	GRIET	7 th -13 th May 2020
		Effective Online Teaching Tools and Assessment	JBREC	16 th May 2020
		Innovative Techniques for Effective Teaching Online and Offline	MGIT	12 th -13 th June 2020
		Recent Trends in Communication Technology	Kommuri Pratap Reddy Institute of Technology	15 th -19 th June 2020
13	Mr.G. Srinivasu	Art of Writing Papers & Research Methodologies	GRIET	7 th -13 th May 2020
		Micro strip Antennas for Advanced Wireless Communications	CMR Technical Campus, Hyderabad	15 th - 16 th May 2020
		Recent Trends in VLSI and	CMR Technical	20 th -



		Embedded Auto Industry	Campus, Hyd.	24 th May 2020
		Future Outlooks of Advanced Communication and Signal Processing	Bapatla Engineering College	22 nd - 29 th May 2020
		Effective Online Teaching Tools and Assessment	JBREC	16 th May 2020
		VLSI IC Design flow	Anurag University , Hyderabad	28 th - 30 th May 2020
		Emerging trends in Electronics & Communication Engineering	NMREC	05 th -10 th June 2020
		Recent Trends in Radar Signal Processing and IOT applications	BVRIT, Narsapur	18 th – 20 th June 2020
		An Emerging Paradigm of Low Power Computational VLSI Design	BVRIT, Narsapur	16 th -20 th June 2020
		Recent Innovations and Trends in Antenna Design	Silicon Institute of Technology, Orrisa	24 th -27 th June 2020
		Virtual Teaching	Spoorthi Engineering college, Hyd.	18 th -23 th June 2020
		Modern Methods of Online Teaching	Nalanda and Holymary group of institutions	19 July 2020
		Recent Trends in ECE	Balaji Institute of Technology and Science	13-18 July 2020
		NBA-OBE: Attainment of Course Outcomes(COs), Program Outcomes (POs) and Program Specific Outcomes	Sri Venkateswara College of Engineering and Technology (Autonomous)	04-05 July 2020
		Antennas and Modern Wireless Systems-	Vidya Vihar Institute of Technology, Purnea	03-07 August 2020
14	Mr.G.Saibabu	Art of Writing Papers & Research Methodologies	GRIET	7 th – 13 th May 2020
		Recent Trends and innovations on Digital Image Video Processing	CMR Technical Campus, Hyderabad	11 th - 15 th May 2020
		Effective Online Teaching Tools and Assessment	JBREC	16 th May 2020
		Recent Trends in VLSI and Embedded Auto Industry	CMR Technical Campus, Hyderabad	20 th – 24 th May 2020
		Innovative Techniques for Effective Teaching Online and Offline	MGIT	12 th -13 th June 2020
		Recent Trends in Communication Technology	KommuriPratap Reddy Institute of	15 th -19 th June 2020



			Technology	
		A 3-Day Online Faculty Development Program (FDP) on Smart Applications Development using IoT - Arduino Implementation	Vaageshwari College of Engineering	17 th -19 th June 2020
15	Mr.T.Gopala Krishna	Art of Writing Papers & Research Methodologies	GRIET	7 th -13 th May 2020
		Recent Trends and innovations on Digital Image Video Processing	CMR Technical Campus, Hyderabad	11 th - 15 th May 2020
		Effective Online Teaching Tools and Assessment	JBREC	16 th May 2020
		Innovative Techniques for Effective Teaching Online and Offline	MGIT	12 th -13 th June 2020
		Recent Trends in Communication Technology	Kommuri Pratap Reddy Institute of Technology	15 th – 19 th June 2020
		Smart Applications Development using IOT Arduino Implementation	Vaageshwari College of Engineering	17-19 June 2020
		IT Industry Real Time Tools	BHARAT Engineering college	29 June-03 July 2020
		NBA-OBE Attainment of CO's, PO's	SVCET	04-05 July 2020
		Cyber Attacks & Digital Forensics	MGIT	20-24 July 2020
Modern Methods of Online Teaching	Holy Mary Group of Institutions	19 July 2020		
16	Mr.K. Ravinder	Cyber Security	Sri Devi Women's Engineering College	04 th May 2020
		Art of Writing Papers & Research Methodologies	GRIET	7 th -13 th May 2020
		Effective Online Teaching Tools and Assessment	JBREC	16 th May 2020
		Smart Applications Development using IOT Arduino Implementation	Vaageshwari College of Engineering	17 th -19 th June 2020
17	Mr.K Rakesh	Cyber Security	Sri Devi Women's Engineering College	04 th May 2020
		Art of Writing Papers & Research Methodologies	GRIET	7 th -13 th May 2020
		Effective Online Teaching Tools and Assessment	JBREC	16 th May 2020
		Recent Trends in Communication Technology	Kommuri Pratap Reddy Institute of Technology	15- 19 June 2020
		Smart Applications Development using IOT Arduino Implementation	Vaageshwari College of Engineering	17-19 June 2020



		Artificial intelligence	Dadi institute of engineering and technology	13-18 July 2020
18	Mrs.Azra Fatima	Cyber Security	Sri Devi Women's Engineering College	04 th May 2020
		Art of Writing Papers & Research Methodologies	GRIET	7 th – 13 th May 2020
		Machine learning	JBIET	1-5 June 2020
		Recent Trends in Communication Technology	Kommuri Pratap Reddy Institute of Technology	15 th – 19 th June 2020
		Advances in signal processing & Artificial Intelligence Techniques	G.Pulla Reddy Engineering College	06-10 July 2020
		Artificial Intelligence using Python-	TKR Engineering College	14-19 September 2020
		Mobile Application development	online	27 September 2020
19	Mrs.N. Shirisha	Machine learning	JBIET	1 st -5 th June 2020
		Cyber Security	Sri Devi Women's Engineering College	04 th May 2020
		Art of Writing Papers & Research Methodologies	GRIET	7 th - 13 th May 2020
		Innovative Techniques for Effective Teaching Online and Offline	Mahatma Gandhi Institute of Technology	12 th -13 th June, 2020
		KOHA	HITAM	17 th – 19 th June 2020
		Online ICT Tools For Effective Teaching Learning	Priyadarshini Institute of Science and Technology	30 June-04 July 2020
		Artificial Intelligence using Python-	TKR Engineering College	14-19 September 2020

d) Refresher Courses

S.No.	Name of the Faculty	Course Name	Venue	Date
1	Dr. V. Usha Shree Principal & Professor in ECE Department	Introduction to artificial intelligence	Coursera	16 September 2020
		Creation interactive learning videos with edpuzzle	Coursera	13 September 2020



e) NPTEL Courses

S.No.	Name of the Faculty	Course Name	Duration
1	Dr.V.Usha Shree	Computer net works and internet protocol	12 June 2020
		Pythan for data science	21 June 2020
		Introduction of internet things	28 June 2020
		Introduction to Wireless and Cellullar Communications	12-Week course
		The Joy of Computing Using Python	12-Week course
2	Mr.M.Srinivasa Rao	Introduction to Research	12-Week course
		Introduction to Wireless and Cellullar Communications	12-Week course
3	Mrs.B.Suma	Digital Image Processing	July-Oct-2019
4	Mr.T.Gopala Krishna	Digital Image Processing	July-Oct-2019

f) Resource Persons

S.No.	Name of the Faculty	Title	Venue	Date
1	Dr. SMKM Abbas Ahmad	Chalk & Talk Management-	BPC, JBRPC	15 August 2020

g) Conferences (National/International)

S. No	Name of the Faculty	Conference Name	Paper Title	Presented / Participated	ISBN/ISS N No. if any	Date
1	Dr.V.Usha Shree	2nd National Level Conference on Recent Trends in Engineering, Technology and Management Sciences (RTETMS-2020)	Analysis of Regression Methods for Face Recognition System	Participated		26th June 2020
2	Mr.G.Srinivasa su	2020 International Conference on Emerging	A Circular Slotted Planar Monopole UWB Antenna	Presented	ISBN: 978-1-7281-4142-8	27-Apr-20



		Trends in Information Technology and Engineering (ic-ETITE)-IEEE Xplore	for RF Energy Harvesting Applications			
		IEEE ICCCNT	Design Analysis of an Ultra-Wideband Antenna for RF Energy Harvesting in 1.71-12GHz	Participated		01-03 July 2020
3	Mrs.D. Madhavi Latha	International Conference on Innovations in Electronics & Communication Engineering (ICIECE- 2019)	Digital Image Watermarking Through Blockmatching and Arnold Transform	Participated		2nd &3rd August 2019
4	Mr. K. Rakesh	International Conference on Innovations in Electronics & Communication Engineering (ICIECE- 2019)	Digital Image Watermarking Through Blockmatching and Arnold Transform	Participated		2nd &3rd August 2019

h) Journal Paper Publications

S.No.	Name of the Faculty	Paper Title	Journal Name	ISBN/ISSN No. if any	Date
1	Dr. V. Usha Shree	Spatio-Temporal Depth Motion Descriptor For Action Recognition Using 2d Convolutional Neural Networks	Studia Rosenthaliana (Journal for the Study of Research)	ISSN NO: 1781-7838	April-2020
		D2MM-CNN: Difference Depth Motion Map And Convolutional Neural Networks For Human Action Recognition	International Journal of Advanced Science and Technology (IJAST)-scopus	ISSN: 2005-4238	Aug-19
		A Fault Diagnosis Method based on Node Dynamic Behaviour Status Prediction in Distributed Sensor Network	International Journal of Advanced Science and Technology (IJAST)	ISSN: 2005-4238	Sep-19
		The piezo electricity	Patent application publication		4 September 2020



		A modified particle swarm optimization method to design poly phase orthogonal sequence sets in radar systems	Patent application publication		18 Sep 2020
		An efficient arithmetic VLSI architecture for DWPT error approximation	Patent application publication		18 Sep 2020
		A novel secure keying mechanism to enhance security in AD-HOC wireless network	Patent application publication		25 Sep 2020
		A novel method and system to improve security and QOS parameters in manets	Patent application publication		25 Sep 2020
		"Area and energy efficient multilevel DWPT using arithmetic approximation for high PSNR"	Journal of green engineering		30 Sep 2020
		A Fine Grained research Over Human Action Recognition	International Journal of Innovative Technology and Exploring Engineering (IJITEE)-scopus	ISSN: 2278-3075	Nov-19
		Delay efficient multilevel DWPT Computation using SAR	Journal of green engineering (JGE)		10 NOV 2020
		A novel network based motion estimation and compensation based video enhancement	Science and technology and development journal		20 November 2020
		FBFP: probabilistic based fault prediction method for effective fault management in distributed sensor network	Solid state technology	ISSN: 2005-4238	17 November 2020
2	Dr. S. Prabhakara Rao	A Fault Diagnosis Method based on Node Dynamic Behaviour Status Prediction in Distributed Sensor Network	International Journal of Advanced Science and Technology (IJAST)	ISSN: 2005-4238	Sep-19
3	Mr. M Srinivasa Rao	Fault Prediction Based on Spatial Correlation Analysis using VSM in Distributed Sensor Network	Journal of applied science and computations		23 November 2020



		Fault prediction based on spatial correlation analysis using VSM in distributed sensor network	ELSEVIER		December ,2020
4	A.Rajaiah	An advancedRFID based embedded vehicle controlling and monitoring system	International journalof research (IJR)	ISSN 2231-6124	Oct-19
5	M.Govindu	An advanced RFID based embedded vehicle controlling and monitoring system	International Journal of research (IJR)	ISSN 2231-6124	Oct-19

5. Any other recognitions/awards for any events etc. can also be included.

Name of the faculty	Recognition/Award Details	Given by	Date/Duration
Dr. SMKM Abbas Ahmad Professor in ECE department	Elevation to IEEE Senior Grade-IEEE	IEEE	17 August 2020

6. STTPs

S. No	Name of the faculty	Topic of the STTPs	Organized by	Date/Duration
1	Dr. SMKM Abbas Ahmad	Research Avenues in Machine Learning Approaches for Pattern Recognition	MGIT, Sponsored by AICTE	24- 29 August 2020
2	Dr. SMKM Abbas Ahmad,	Research Avenues in Machine Learning Approaches for Pattern Recognition,	MGIT, Sponsored by AICTE	06 September 2020
3	Mr.G. Srinivasu	Design and simulation of miniature antenna for IOT applications	AICTE-MHRD sponsored one week online STTP MVGR college of engineering	29 June-4 July 2020
4	Mr.G. Srinivasu	Trends and challenges of implementing reconfigurable antennas for increased spectrum access in cognitive radio communications	AICTE sponsored one week online STTP VR Siddhartha Engineering College	20-25 July 2020



7. Online Courses.

S. No	Name of the faculty	Title of the course	Date/Duration
1.	Dr. V. Usha Shree	AWS Fundamentals: Building Serverless Applications	16 July 2020
		Neural Network Visualizer Web App with Python	16 July 2020
		Programming for Everybody (Getting Started with Python)	23 July 2020
		Python Data Structures	24 July 2020
		Introduction to IOT and Embedded systems	August 2020
		Introduction to artificial intelligence	16 September 2020
		Creation interactive learning videos with edpuzzle	13 September 2020
2.	Mr.G. Srinivasu	Data science and Math skills	11 July 2020
		Learning to Teach online	20 July 2020
		Principles and Patterns of Pedagogy	Still running
		Introduction to IOT and Embedded systems	August 2020

8. Online Talk.

S. No	Name of the faculty	Topic/organized by	Date
1.	Mr.G .Srinivasu	Future Antenna Technologies- Kumaraguru College of Technology	10-14 August 2020



DEPARTMENTAL OF MECHANICAL ENGINEERING (MECH)

HOD MESSAGE

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



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

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

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



1. Faculty Details

a) Teaching Faculty

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





















b) Non Teaching Faculty

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



2. Labs

S.No.	Name of the Lab	Photo
1	Fluid Mechanics and Hydraulic Machinery Lab	



2	Instrumentation Lab	<p style="text-align: center;">INSTRUMENTATION LAB</p> <div style="display: flex; justify-content: space-between;">  <div style="text-align: center;"> <p>List of Equipment</p> <ol style="list-style-type: none"> 1. Pressure Measurement Trainer Module 2. Temperature Measurement Trainer 3. L.V.D.T. Trainer Module 4. Strain Measurement Trainer Module 5. Temperature Trainer Module using Thermocouple 6. Capacitance Measurement Trainer Module 7. Speed Measurement Trainer Module 8. Temperature Measurement Trainer Module using RTD, (Pt-100) 9. Rota Meter Trainer Module 10. Low Pressure Measurement by McLeod Gauge 11. Vibration Measuring Set up </div>  </div> <div style="display: flex; justify-content: space-between;">   </div>
3	Kinematics Of Machinery Lab	   
4	Machine Tools Lab	<p style="text-align: center;">MACHINE TOOLS LAB</p> <div style="display: flex; justify-content: space-between;">  <div style="text-align: center;"> <p>List of Equipment</p> <ol style="list-style-type: none"> 1. Cone pulley drive Lathe Machine 2. All Geared Lathe Machine 3. Universal Milling Machine 4. 30 mm capacity Radial Drilling Machine 5. 12 stroke heavy duty Shaping Machine 6. Mechanical Surface Grinding Machine with Diamond Dresser and Holder 7. Slotting Machine 8. Pedestal Grinding Machine 9. Pedestal Drilling Machine 10. Hand Drilling Machine </div>  </div> <div style="display: flex; justify-content: space-between;">   </div>
5	Engineering Workshop	<p style="text-align: center;">ENGINEERING WORKSHOP</p> <div style="display: flex; justify-content: space-between;">  <div style="text-align: center;"> <p>List of Trades</p> <ol style="list-style-type: none"> 1. Fitting 2. Carpentry 3. Sheet Metal 4. House Wiring 5. Welding 6. Foundry 7. Smithy 8. Plumbing & 9. Machine Shop as Demonstration </div>  </div> <div style="display: flex; justify-content: space-between;">   </div>
6	Metrology Lab	<p style="text-align: center;">METROLOGY LAB</p> <div style="display: flex; justify-content: space-between;">  <div style="text-align: center;"> <p>List of Equipment</p> <ol style="list-style-type: none"> 1 Vernier Calipers 150 mm 2 Outside micrometar 3 Internal Micrometar 5-30 4 Dial bore Gauge 50-100 5 Bevel protractor 6 Sine Bar 7 Spirit level 8 Gear teeth Calliper 9 Vernier depth calliper 10 Tool maker's microscope 11 Digital Vernier calliper 12 Slip Gauge set of 83 Pieces 13 Surface plate. </div>  </div> <div style="display: flex; justify-content: space-between;">   </div>



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

3. Faculty Achievements

a) Seminar.

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



b) Workshop.

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

c) NPTEL Courses.

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



d) Journal Paper Publication.

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

4. Students Achievement

a) Sports Achievement.

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

5. Department Events

a) Industrial Visits.

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

• **Industrial Visit Photos**





Industrial Visit to Sri Venkateswara Aerospace Private Limited



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (CSE)

HOD MESSAGE

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



Dr. M.Giri

B.Tech, M.Tech, Ph.D

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

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



1. Faculty Details

(a) Teaching Faculty.




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

(b) Non Teaching Faculty

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



2. Labs Information

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



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

3. Faculty Achievements

a) Workshops.

S.No.	Name of the Faculty	Topic	Venue	Date
(i)	Dr.T.Prabakaran	Online Tools & Software for Remote Teaching –Learning	JNTUH	24.04.2020 and 25.04.2020
(ii)	Dr.T.Prabakaran	eSim, a First Course in the IoT Series for Teachers	Joginpally B.R. Engineering College and Teaching Learning Centre ICT, IIT Bombay	21.09.2019
(iii)	Dr.T.Prabakaran	Python workshop	Joginpally B.R. Engineering College and Teaching Learning Centre ICT, IIT Bombay	22.06.2019
(iv)	Dr.D.Magdalene Delighta Angeline	Basics of Machine Learning	CREATES, IISER Bhopal with support from	27-4-2020



			NPTEL, IIT Madras	
(v)	Dr.D.Magdalene Delighta Angeline	Free MOOC to complement Engineering Education	IEEE	13-05-2020
(vi)	Dr.D.Magdalene Delighta Angeline	Evidence based Teaching and Learning Strategies in Higher Education	CREATES, IISCT Bhopal	13-05-2020 to 15-05-2020
(vii)	Dr.D.Magdalene Delighta Angeline	Research Scholars Empowerment Programme	Coimbatore Institute of Technology	14-05-2020 to 15-05-2020
(viii)	Dr.D.Magdalene Delighta Angeline	Management Tool for Research articles and Thesis writing	IEEE	20-05-2020
(ix)	Dr.D.Magdalene Delighta Angeline	Data science using python	360DigiTMG	26-05-2020
(x)	Mr.G. Narayana	National level workshop on NIRF India Rankings.	JNTU, Hyderabad	18.10.2019 and 19.10.2019
(xi)	Mr.G. Narayana	AICTE Mandate Examination Reforms – Outcome based teaching, Learning & Assessment Strategies	JNTU, Hyderabad	25.09.2019 to 27.09.2019
(xii)	Mr.M.Ravikumar	One day Workshop on Linux	Joginpally B.R. Engineering College and Teaching Learning Centre ICT, IIT Bombay	23.08.2019
(xiii)	Mr.D.Srinu	eSim, a First Course in the IoT Series for Teachers	Joginpally B.R. Engineering College and Teaching Learning Centre ICT, IIT Bombay	21.09.2019
(xiv)	Mr.D.Srinu	Linux Programming	Joginpally B.R. Engineering College and Teaching Learning Centre ICT, IIT Bombay	23.08.2019
(xv)	Manzoor Mohammad	One day workshop on LINUX	JBREC	23-08-2019
(xvi)	Manzoor Mohammad	Arduinio Training	JBREC	Jan 2020
(xvii)	Md.Chan Basha	"NAAC Awareness Programme for Faculty"	MMIT	08.05.2020 to 14.05.2020
(xviii)	Md.Chan Basha	Webinar on NAAC ASSESSMENT and ACCREDITATION	JNTUH	03.07.2020



		PROCESS		
(xix)	Md.Chan Basha	India First Leadership talk	MHRD	09.05.2020
(xx)	B Swapna	One day workshop on LINUX	JBREC	23.08.2020
(xxi)	B Swapna	Arduinio Training	JBREC	Jan 2020
(xxii)	B Swapna	“Faculty Awareness Programme on Outcome Based Education (OBE) and NBA Accreditation“	Sinhgad Institute of Technology and Science, Narhe	08.05.2020
(xxiii)	Anudeep Meda	Hands on Workshop on Artificial Intelligence and Deep Learning	Bennett University	08-05-2020

b) Faculty Development Programmes.

S.No.	Name of the Faculty	Topic	Venue	Date
(i)	Dr.M.Giri	Block chain Technologies	S.R Engineering College	17.06.2020 to 28.06.2020
(ii)	Dr.M.Giri	Python Programming	Geethanjali Institute of Science and Technology, Nellore	11.05.2020 to 16.05.2020
(iii)	Dr.M.Giri	Disruptive Technology	St. Peters Engineering College	26.05.2020 to 30.05.2020
(iv)	Dr.M.Giri	Artificial Intelligence and Machine Learning	CMR Technical Campus	18.05.2020 to 22.05.2020
(v)	Dr.T.Prabakaran	AICTE Margdarshan FDP on Art of Writing Papers and Research Methodologies	GokarajuRangaraju Institute of Engineering and Technology	07.05.2020 to 13.05.2020
(vi)	Dr.T.Prabakaran	Data Analytics for Modern Research	GokarajuRangaraju Institute of Engineering and Technology	21.05.2020 to 23.05.2020
(vii)	Dr.T.Prabakaran	Data Science and Cloud computing	Chebrolu Engineering college	18.05.2020 to 22.05.2020
(viii)	Dr.T.Prabakaran	Research Methodology	DattaMeghe Institute of Engineering Technology & Research	13.05.2020
(ix)	Dr.T.Prabakaran	Effective Online Teaching Tools and Assessment	JBREC	16.05.2020
(x)	Dr.D.Magdalen e Delighta Angeline	Python 3.4.3	S.B. Jain Institute of Technology	20-04-2020 to 25.04.2020
(xi)	Dr.D.Magdalen e Delighta	R	S. B. Jain Institute of Technology, Management	05-05-2020 to 09-05-2020



	Angeline		& Research	
(xii)	Dr.D.Magdalen e Delighta Angeline	Recurrent Convolution Neural Network- An Approach to Deep Learning	Kallam Haranadha reddy Institute of Technology	14-05-20 to 16-05-20
(xiii)	Dr.D.Magdalen e Delighta Angeline	Effective Online Teaching Tools and Assessment	JBREC	16-05-2020
(xiv)	Dr.D.Magdalen e Delighta Angeline	Big Data Tools	St. Martin's Engineering college	18-05-2020 to 23-05-2020
(xv)	Dr.D.Magdalen e Delighta Angeline	PHP & MySQL	JNTUH College of Engineering, Jagtial	18-05-2020 to 23-05-2020
(xvi)	Dr.D.Magdalen e Delighta Angeline	Upgrading Teaching skills during and post covid—19 period	Avichi college of Arts and Science	23-05-2020
(xvii)	Manzoor Mohammad	Cloud Computing	NPTEL	Nov 2019
(xviii)	Manzoor Mohammad	Python 3.4.3	Spoken tutorial IITB	20.04.2020 to 25.04.2020
(xix)	Manzoor Mohammad	Faculty Program on NBA	Bharati Vidyapeeth College Of Engineering	10.05.2020
(xx)	Manzoor Mohammad	Art of writing papers and research methodologies	Gokaraju Rangaraju Institute of engineering and techn0logy	07.05.2020 to 13.05.2020
(xxi)	Manzoor Mohammad	Linux Foundation and Implementation of Data Structures	Vallurupalli Nageswararao Vidya Jyothi Institute of Engineering andTechnology	11.05.2020 to 16.05.2020
(xxii)	Md.Chan Basha	Effective Online Teaching Tools and Assessment	JBREC	16.05.2020
(xxiii)	Md.Chan Basha	Arduino training	JBREC	15.05.2020
(xxiv)	P.Sandhyarani	Artificial Intelligence and Machine Learning	CMR Technical Campus(Online)	18.05.2020- 22.05.2020
(xxv)	P.Sandhyarani	FDP on PHP&MySQL	JNTUH,Jagtial(Online)	18.05.2020- 23.05.2020
(xxvi)	P.Sandhyarani	ONLINE AICTE MARGDARSHAN FDP on Art of Writing Papers and Research Methodologies	GOKARAJU RANGARAJU Institute of Engineering and Technology (Autonomous)(Online)	07.05.2020 – 13.05. 2020
(xxvii)	P.Sandhyarani	FDP and Online Traing on LaTeX	Sanjay Ghodawat University(Online)	27.04.2020 to 02.05.2020



(xxviii)	B Swapna	Cloud Computing	NPTEL	Nov 2019
(xxix)	B Swapna	Python 3.4.3	Spoken tutorial IITB	20.04.2020 to 25.04.2020
(xxx)	B Swapna	Cyber Forensics	Sridevi Women's Engineering College	04.05.2020
(xxxi)	B Swapna	Faculty Program on NBA	BharatiVidyapeeth College Of Engineering	10.05.2020
(xxxii)	B Swapna	Art of writing papers and research methodologies	GokarajuRangaraju Institute of engineering and technology	07.05.2020 to 13.05.2020
(xxxiii)	B Swapna	Linux Foundation and Implementation of Data Structures	VallurupalliNageswarara oVidyaJyothi Institute of Engineering andTechnology	11.05.2020 to 16.05.2020
(xxxiv)	B Swapna	"R"	S. B. Jain Institute of Technology, Management & Research, Nagpur	05.05.2020 to 09.05.2020
(xxxv)	Anudeep Meda	Cyber Forensics	Kalasalingam Academy of Research & Education	18.04.2020
(xxxvi)	Anudeep Meda	Cyber Attacks	CMR Technical Campus	19.04.2020
(xxxvii)	Anudeep Meda	Machine Learning for Beginners	Spoorthy Engineering College	03.05.2020
(xxxviii)	Anudeep Meda	Introduction to R	St.Joseph's Degree College	21.05.2020
(xxxix)	Anudeep Meda	Effective Online Teaching Tools and Assessment	JBREC	16.05.2020
(xl)	Anudeep Meda	Recurrent Convolution Neural Network in Deep Learning	Kallam Haranadha Reddy Institute of Technology	14.05.2020 to 16.05.2020
(xli)	Anudeep Meda	5-day FDP on Artificial Intelligence and Machine Learning	CMR Technical Campus	18.05.2020 to 22.05.2020
(xlii)	Anudeep Meda	One day FDP on Data Science using Machine Learning Algorithm	SVR Engineering College	26.05.2020
(xliii)	Anudeep Meda	Cyber Security and Malware Analysis	CMR Technical Campus	27.05.2020
(xliv)	Anudeep Meda	3-Day Workshop on Web and Mobile Application Development	SVR Engineering College	01.06.2020 to 03.06.2020
(xlv)	Anudeep Meda	5 Day FDP on R Programming & Python Django	Universal College of Engineering and Technology	26.05-2020 to 30.05.2020
(xlvi)	Anudeep Meda	5-day FDP on Machine Learning	J.B Institute of Engineering and	01.06.2020 to



			Technology	05.06.2020
(xlvi)	Anudeep Meda	5-day National level FDP on PERL Scripting	Lords Institute of Engineering and Technology	10.06.2020 to 14.06.2020
(xlviii)	Anudeep Meda	One Week Online FDP on Machine Learning and Python	B. V. Raju Institute of Technology	15.06.2020 to 20.06.2020
(xlix)	Anudeep Meda	One Week Online FDP on Emerging Technologies on Computers	Vidya Jyothi Institute of Technology	01.07.2020 to 07.07.2020

c) Refresher Courses.

S.No.	Name of the Faculty	Course Name	Organized by	Date
(i)	Dr.M.Giri	Arduino	Spoken Tutorial Project, IIT Bombay.	15 th May 2020
(ii)	Dr.M.Giri	3G Wireless Systems	IEEE Online Certificate course	7 th May 2020
(iii)	Dr.M.Giri	Biometrics Solutions for Security and Authentication	IEEE Online Certificate course	7 th May 2020
(iv)	Dr.M.Giri	Legal and Implementation Issues of Enterprise Artificial Intelligence	IEEE Online Certificate course	7 th May 2020
(v)	Dr.M.Giri	Cryptography Fundamentals	IEEE Online Certificate course	28 th April 2020
(vi)	Dr.M.Giri	Data Security in the Cloud	IEEE Online Certificate course	28 th April 2020
(vii)	Dr.T.Prabakaran	Data Security in the Cloud	IEEE Online Certificate course	01.05.2020
(viii)	Dr.T.Prabakaran	Engineering Ethics: Software Engineering	IEEE Online Certificate course	02.05.2020
(ix)	Dr.T.Prabakaran	Application Scenarios of Edge Computing	IEEE Online Certificate course	08.05.2020
(x)	Dr.T.Prabakaran	What is the Internet of Things: An Introduction	IEEE Online Certificate course	08.05.2020
(xi)	Dr.T.Prabakaran	Transparency and Accountability for Robots and Artificial Intelligence Systems	IEEE Online Certificate course	08.05.2020
(xii)	Dr.T.Prabakaran	Cryptography Fundamentals	IEEE Online Certificate course	12.05.2020
(xiii)	Dr.T.Prabakaran	Engineering Ethics:	IEEE Online Certificate	12.05.2020



		Case Study in Biomedical Research	course	
(xiv)	Dr.T.Prabakaran	Engineering Ethics: How to Mentor New Professionals	IEEE Online Certificate course	12.05.2020
(xv)	Dr.T.Prabakaran	Engineering Ethics: Topics for Robotics and Automation Engineers	IEEE Online Certificate course	12.05.2020
(xvi)	Dr.T.Prabakaran	Exploring IoT Industry Applications: The Evolution of Internet of Things for Healthcare	IEEE Online Certificate course	12.05.2020
(xvii)	Dr.T.Prabakaran	Mobile Device Security	IEEE Online Certificate course	12.05.2020
(xviii)	Dr.T.Prabakaran	Network Sniffing	IEEE Online Certificate course	12.05.2020
(xix)	Dr.T.Prabakaran	Paving the Way for Future Internet of Things Applications in Healthcare	IEEE Online Certificate course	12.05.2020
(xx)	Dr.T.Prabakaran	Web Server and Web Application Security	IEEE Online Certificate course	12.05.2020
(xxi)	Dr.T.Prabakaran	Wifi and Bluetooth Security	IEEE Online Certificate course	12.05.2020
(xxii)	Dr.D.Magdalene Delighta Angeline	English Intermediate Course	World English Institute	16.09.2019 to 19.10.2019
(xxiii)	Dr.D.Magdalene Delighta Angeline	Career Edge - Knockdown the Lockdown	TCS iON	24-4-2020 to 06-05-2020
(xxiv)	Dr.D.Magdalene Delighta Angeline	Engineering Ethics: Topics for Robotics and Automation Engineers	IEEE	24-4-2020
(xxv)	Dr.D.Magdalene Delighta Angeline	Human Emotion in Devices and Technology	IEEE	25-4-2020
(xxvi)	Dr.D.Magdalene Delighta Angeline	System Fundamentals for Cyber Security	IEEE	25-4-2020
(xxvii)	Dr.D.Magdalene Delighta Angeline	Python 3.4.3	Spoken Tutorial Project, IIT Bombay	25-4-2020
(xxviii)	Dr.D.Magdalene Delighta	Legal and Implementation	IEEE	28-4-2020



	Angeline	Issues of Enterprise Artificial Intelligence		
(xxix)	Dr.D.Magdalene Delighta Angeline	Solving Ethical Dilemmas as an Engineer	IEEE	30-4-2020
(xxx)	Dr.D.Magdalene Delighta Angeline	Footprinting	IEEE	30-4-2020
(xxxii)	Dr.D.Magdalene Delighta Angeline	Sensors for Autonomous Vehicles	IEEE	03-5-2020
(xxxiii)	Dr.D.Magdalene Delighta Angeline	Object Visual Detection for Intelligent Vehicles	IEEE	03-5-2020
(xxxiiii)	Dr.D.Magdalene Delighta Angeline	Engineering Ethics: How to Mentor New Professionals	IEEE	07-05-2020
(xxxv)	Dr.D.Magdalene Delighta Angeline	IEEE English for Engineering: Reading Advanced Level	IEEE	09-05-2020
(xxxvi)	Dr.D.Magdalene Delighta Angeline	Paving the Way for Future Internet of Things Applications in Healthcare	IEEE	09-05-2020
(xxxvii)	Dr.D.Magdalene Delighta Angeline	IEEE English for Engineering: Writing Advanced Level	IEEE	10-05-2020
(xxxviii)	Dr.D.Magdalene Delighta Angeline	R	IIT Bombay	11-05-2020
(xxxix)	Dr.D.Magdalene Delighta Angeline	Introduction to Artificial Intelligence	ION Digital Hub	13-05-2020
(xl)	Dr.D.Magdalene Delighta Angeline	Communication Skills	TCS ION	17-05-2020
(xli)	Dr.D.Magdalene Delighta Angeline	IEEE English for Engineering: Speaking Advanced Level	IEEE	19-05-2020
(xlii)	Dr.D.Magdalene Delighta Angeline	Social Distancing and lock down: Operational guidelines on Health, Wellness and Hygiene	AMAL college of Advanced studies	20-05-2020
(xliii)	Dr.D.Magdalene Delighta	Introduction to Programming in C	TCS ION	21-05-2020



	Angeline			
(xliii)	Dr.D.Magdalene Delighta Angeline	Inspiring Leadership through Emotional Intelligence	Coursera	22-05-2020
(xliv)	Dr.D.Magdalene Delighta Angeline	Wifi and Bluetooth Security	IEEE	31-05-2020
(xlv)	Md.Chan Basha	From Growth to Great	IEEE Online Certificate course	07-05-2020
(xlvi)	Md.Chan Basha	Values by Design in the Algorithmic Era	IEEE Online Certificate course	08-05-2020
(xlvii)	Md.Chan Basha	Application Scenarios of Edge Computing	IEEE Online Certificate course	09-05-2020
(xlviii)	Md.Chan Basha	Paving the Way for Future Internet of Things Applications in Healthcare	IEEE Online Certificate course	13-05-2020
(xlix)	Md.Chan Basha	Exploring IoT Industry Applications: The Evolution of Internet of Things for Healthcare	IEEE Online Certificate course	13-05-2020
(l)	Md.Chan Basha	Transparency and Accountability for Robots and Artificial Intelligence Systems	IEEE Online Certificate course	13-05-2020
(li)	P.Sandhyarani	Values by Design in the Algorithmic Era	IEEE CEU	12 May 2020
(lii)	P.Sandhyarani	Enterprise Blockchain Overview	IEEE CEU	12 May 2020
(liii)	P.Sandhyarani	Application Scenarios of Edge Computing	IEEE CEU	13 May 2020
(liv)	P.Sandhyarani	Transparency and Accountability for Robots and Artificial Intelligence Systems	IEEE CEU	8 May 2020
(lv)	P.Sandhyarani	5. From Growth to Great	IEEE CEU	9 May 2020
(lvi)	P.Sandhyarani	Cooperation in Autonomous Vehicles	IEEE CEU	8 May 2020
(lvii)	P.Sandhyarani	Cloud Security	IEEE CEU	7 May 2020



(lviii)	P.Sandhyarani	Data Security in the Cloud	IEEE CEU	7 May 2020
(lix)	P.Sandhyarani	Strong Grid Before Smart	IEEE CEU	8 May 2020
(lx)	P.Sandhyarani	Responsible Innovation in the Age of Artificial Intelligence	IEEE CEU	8 May 2020
(lxi)	P.Sandhyarani	Designing Security Solutions for Edge, Cloud, and IoT	IEEE CEU	8 May 2020
(lxii)	P.Sandhyarani	Social Internet of Things: Reference Architecture and Use Cases	IEEE CEU	24 April 2020
(lxiii)	P.Sandhyarani	Smart Distribution Systems	IEEE CEU	28 April 2020
(lxiv)	P.Sandhyarani	Human Emotion in Devices and Technology	IEEE CEU	5 May 2020
(lxv)	P.Sandhyarani	Introduction to HTML5	Universityof <u>Machigan</u>	05/11/2020
(lxvi)	P.Sandhyarani	Python Data Structures	Universityof Machigan	06/05/2020
(lxvii)	P.Sandhyarani	Programming for Everybody (Getting Started with Python)	Universityof Machigan	05/11/2020
(lxviii)	Manzoor Mohammad	Programming for Everybody (Getting Started with Python)	COURSERA	12th May 2020
(lxix)	Manzoor Mohammad	C for Everyone: Programming Fundamentals	COURSERA	12th May 2020
(lxx)	Manzoor Mohammad	Python Basics	COURSERA	13th May 2020
(lxxi)	Manzoor Mohammad	Python Data Structures	COURSERA	13th May 2020
(lxxii)	Manzoor Mohammad	C++ For C Programmers, Part A	COURSERA	14th May 2020
(lxxiii)	Manzoor Mohammad	Operating Systems and You: Becoming a Power User	COURSERA	21 st May 2020
(lxxiv)	Manzoor Mohammad	Enterprise Blockchain Overview	IEEE	24 April 2020
(lxxv)	Manzoor Mohammad	Enterprise Blockchain for the	IEEE	25 April 2020



		Internet of Things		
(lxxvi)	Manzoor Mohammad	3G Wireless Systems	IEEE	26 April 2020
(lxxvii)	Manzoor Mohammad	From Growth to Great	IEEE	28th April 2020
(lxxviii)	Manzoor Mohammad	System Fundamentals for Cyber Security	IEEE	29th April 2020
(lxxix)	Manzoor Mohammad	Values by design in the Algorithmic Era	IEEE	30 April 2020
(lxxx)	Manzoor Mohammad	Exploring IoT Industry Applications: Paving the Way for Future IoT Applications in Healthcare	IEEE	1 May 2020
(lxxxii)	Manzoor Mohammad	Wi-Fi and Bluetooth security,	IEEE	1 May 2020
(lxxxiii)	Manzoor Mohammad	Applications scenarios of edge computing	IEEE	3 May 2020
(lxxxiii)	Manzoor Mohammad	Human emotion in devices & technology	IEEE	3 May 2020
(lxxxiv)	Manzoor Mohammad	Strong Before Smart	IEEE	24 April 2020
(lxxxv)	Manzoor Mohammad	The Nature of Nudging	IEEE	6 May 2020
(lxxxvi)	Manzoor Mohammad	Transparency and Accountability for Robots and Artificial Intelligence Systems	IEEE	14 May 2020
(lxxxvi)	Manzoor Mohammad	Mobile Device Security	IEEE	14 May 2020
(lxxxvi)	Manzoor Mohammad	Network Sniffing	IEEE	14 May 2020
(lxxxix)	B Swapna	Enterprise Blockchain for the Internet of Things	IEEE	25 April 2020
(xc)	B Swapna	System Fundamentals for Cyber Security	IEEE	26 April 2020
(xci)	B Swapna	The Evolution of Internet of Things for `Healthcare	IEEE	28th April 2020
(xcii)	B Swapna	Values by Design in the Algorithmic Era	IEEE	29th April 2020
(xciii)	B Swapna	Wifi and Bluetooth Security	IEEE	30 April 2020



(xciv)	B Swapna	Application Scenarios of Edge Computing	IEEE	1 May 2020
(xcv)	B Swapna	The Nature of Nudging	IEEE	1 May 2020
(xcvi)	B Swapna	Strong Grid Before Smart	IEEE	3 May 2020
(xcvii)	B Swapna	Human Emotion in Devices and Technology	IEEE	3 May 2020
(xcviii)	B Swapna	Enterprise Blockchain Overview	IEEE	24 April 2020
(xcix)	B Swapna	Responsible Innovation in the Age of Artificial Intelligence	IEEE	6 May 2020
(c)	B Swapna	Application Scenarios of Edge Computing	IEEE	14 May 2020
(ci)	B Swapna	Engineering Ethics: How to Mentor New Professionals	IEEE	14 May 2020
(cii)	B Swapna	Transparency and Accountability for Robots and Artificial Intelligence Systems	IEEE	14 May 2020
(ciii)	Anudeep Meda	Enterprise blockchain overview	IEEE Online Certificate course	24.04.2020
(civ)	Anudeep Meda	Enterprise blockchain for grid modernization	IEEE Online Certificate course	30.04.2020
(cv)	Anudeep Meda	Human emotion in devise and technology	IEEE Online Certificate course	30.04.2020
(cvi)	Anudeep Meda	What is the Internet of Things: An Introduction	IEEE Online Certificate course	30.04.2020
(cvii)	Anudeep Meda	Application Scenarios of Edge Computing	IEEE Online Certificate course	08.05.2020
(cviii)	Anudeep Meda	Transparency and Accountability for Robots and Artificial Intelligence Systems	IEEE Online Certificate course	23.05.2020
(cix)	Anudeep Meda	Network Sniffing	IEEE Online Certificate course	23.05.2020



(cx)	Anudeep Meda	Mobile Device Security	IEEE Online Certificate course	23.05.2020
(cxi)	Anudeep Meda	Cryptography Fundamentals	IEEE Online Certificate course	23.05.2020
(cxii)	Anudeep Meda	Wifi and Bluetooth Security	IEEE Online Certificate course	23.05.2020

d) NPTEL Courses.

S.No.	Name of the Faculty	Course Name	Duration	Grade
(i)	Dr.T.Prabakaran	Problem Solving Through Programming in C	July – Oct. 2019 (12 weeks)	Course Completion
(ii)	Dr.T.Prabakaran	Programming in Java	Jan – April 2020 (12 weeks)	98%
(iii)	Manzoor Mohammad	The Joy of Computing using Python	Jan-Apr 2020 (12 weeks)	97%
(iv)	Manzoor Mohammad	Problem solving through Programming in C	July-Oct 2019 (12 weeks)	76%
(v)	Md.Chan Basha	Programming in Java	Jan – April 2020 (12 weeks)	87%
(vi)	P.Sandhyarani	Problem Solving Through Programming in C	July-Oct 2019	Elite
(vii)	P.Sandhyarani	Programming in Java	Jan-Apr 2019	Elite Gold
(viii)	B Swapna	The Joy of Computing using Python	Jan-Apr 2020 (12 weeks)	97%
(ix)	B Swapna	Cloud Computing	Aug-Oct 2019 (8 weeks)	76%

e) Coursera Courses.

S.No.	Name of the faculty	Name of the Course	Duration	Date of Completion
1	Dr.D.Magdalene Delighta Angeline	Cybersecurity and the X-Factor	4 Weeks	16.08.2020
		Design Thinking for Innovation	5 Weeks	19.07.2020
		Inspiring Leadership through Emotional Intelligence	8 Weeks	22.05.2020
		What is “the mind” and what is artificial Intelligence?	4 Weeks	26.09.2020
		Cybersecurity and the Internet of Things	4 Weeks	27.06.2020
		Machine Learning Foundations: A Case Study Approach	6 Weeks	31.10.2020



2	Mr.China Subba Reddy	AWS Fundamentals: Going Cloud-Native	5 Weeks	15.05.2020
		AI For Everyone	4 Weeks	15.05.2020
3	Mr.Hemanth Chowdary	Programming for Everybody (Getting Started with Python)	4 Weeks	10.05.2020
		Structuring Machine Learning Projects	2 Weeks	19.05.2020
		AI For Everyone	4 Weeks	19.05.2020
		AWS Fundamentals: Building Serverless Applications	4 Weeks	21.05.2020
		Getting and Cleaning Data	4 Weeks	21.07.2020
		Python Basics	4 Weeks	22.07.2020
4	Mr.Chand Basha	Programming for Everybody (Getting Started with Python)	4 Weeks	22.02.2021
5	Mrs.Sandhya Rani	Programming for Everybody (Getting Started with Python)	4 Weeks	11.05.2020
		Introduction to HTML5	3 Weeks	09.06.2020
		C for Everyone: Programming Fundamentals	5 Weeks	06.06.2020
		Introduction to Big Data	3 Weeks	06.06.2020
		Programming Foundations with JavaScript, HTML and CSS	4 Weeks	10.06.2020
		Python Data Structures	4 Weeks	05.06.2020
6	Mrs.Swarna Latha	Programming for Everybody (Getting Started with Python)	4 Weeks	03.06.2020
7	Mrs.Swapna	Operating Systems and You: Becoming a Power User	4 Weeks	21.05.2020
		Programming for Everybody (Getting Started with Python)	4 Weeks	12.05.2020
		C++ For C Programmers, Part A	4 Weeks	14.05.2020
		Python Data Structures	4 Weeks	13.05.2020
		Operating Systems and You: Becoming a Power User	4 Weeks	21.05.2020
		C for Everyone: Programming Fundamentals	5 Weeks	12.05.2020

f) STC/STTP/FIP

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



g) Resource Persons.

S.No.	Name of the Faculty	Title	Venue	Date
(i)	Dr.M.Giri	100 Teaching Methods	JBREC	12.06.2020
(ii)	Dr.T.Prabakaran	Out Come Based Education	JBREC	09.07. 2020
(iii)	Dr.T.Prabakaran	Demo on online class	JBREC	18.06.2020
(iv)	Dr.T.Prabakaran	Online Tools for Teaching and Learning	JBRPC & BPC	20.08.2020
(v)	Dr.D.Magdalene Delighta Angeline	Demo on Power Point Presentation	JBREC	15.06.2020
(vi)	Dr.D.Magdalene Delighta Angeline	ICT in teaching and learning	JBREC	20.06.2020
(vii)	Dr.D.Magdalene Delighta Angeline	ICT in teaching and learning	JBIET	29.07.2020
(viii)	Dr.D.Magdalene Delighta Angeline	ICT in teaching and learning	JBRPC & BPC	17.08.2020

h) Book/Book Chapter Publications (Including Chapter Publication).

S.No.	Name of the Faculty	Book Title	ISBN/ISSN No. if any	Publishers Name
(i)	Dr.T.Prabakaran	Characteristics and Applications of Embedded System	ISBN: 978-81-947471-9-2	Integrated Publications

i) Journal Publications.

Sl.No.	Name of the faculty	Paper Title	Journal Name	ISSN No./ISBN No.	Date
1.	Dr.M.Giri	A Novel Parallel Algorithm for Classification of Heavy structured Big Data	GIS Science Journal	ISSN NO : 1869-9391	November 2020
2.	Dr.D.Magdalene Delighta Angeline	The Discriminant Analysis Approach for Evaluating Effectiveness of Learning in an Instructor-Led Virtual Classroom	International Journal On Smart Sensing And Intelligent Systems	eISSN: 1178-5608	December 2020

j) Journal Paper Reviews.



S.No.	Name of the Faculty	Title	Journal Name	Date
(i)	Dr.D.Magdalene Delighta Angeline	Modified mathematical formula of MSE for live evaluation of a positioning system	International Journal on Smart Sensing and Intelligent Systems	05.11.2020
(ii)	Dr.D.Magdalene Delighta Angeline	Enhanced Method for Semantic Similarity Search using New Ranking and Retrieval Algorithm	International Journal on Smart Sensing and Intelligent Systems	28.12.2020
(iii)	Dr.D.Magdalene Delighta Angeline	A Developed Uncapacitated Scheduling Algorithm Of Building Timetables For Different Exam Kinds	Journal of Computer Science	19.07.2020
(iv)	Dr.D.Magdalene Delighta Angeline	Analysis of Students Online Learning Behavior in a Pedagogical Model combining Blended Learning and Competency Based Approach	Journal of Computer Science	17.06.2020

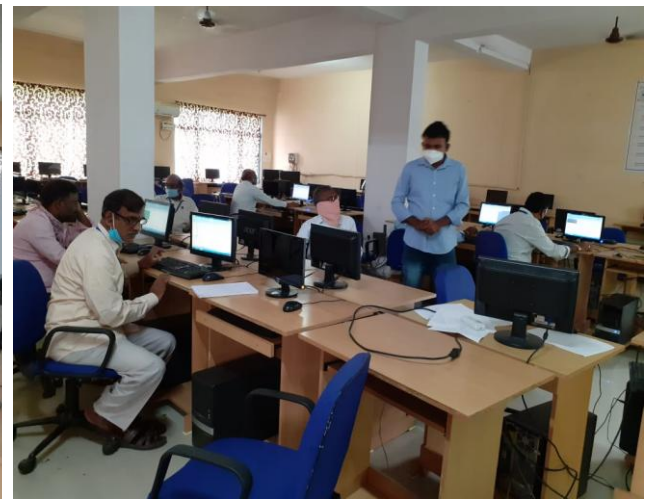
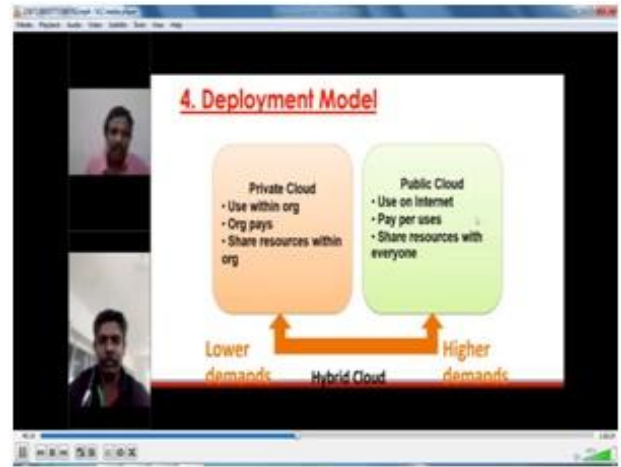
4. Department Events

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

S.No.	Topic	Resource Persons' Details	Event Type (Seminar/Workshop/Conference/Guest Lectures)	Date
(i)	AWS Cloud Computing Services	Dr.D.Kesavaraja Associate Professor, Department of Computer Science and Engineering, Dr.Sivanthi Aditanar College of Engineering, Tiruchendur	FDP	03.06.2020
(ii)	MS Office Workshop for All	Mr.MD.Manzoor Mohmmed Assistant Professor, Department of Computer Science and Engineering, Joginpally B.R. Engineering College, Hyderabad	Workshop	06.07.2020 to 18.07.2020



PHOTO GALLERY





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.

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



Mr.P.Srinivas
M.Tech.



1. Faculty Details

(a) Teaching Faculty.

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

2. Labs Information

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



DEPARTMENT OF SCIENCE AND HUMANITIES (S&H)

HOD MESSAGE

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



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

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

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

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



1. Faculty Details

(c) Teaching Faculty.

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

(d) Non Teaching Faculty.






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

2. Department Group Photo





3. Lab Information

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

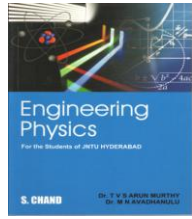
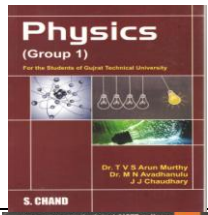
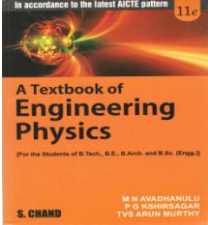


4. Faculty Achievements

i) Conferences (National/International).

S.No.	Name of the Faculty	Conference level	Paper Title	Presented / Participated	ISBN/ISSN No. if any	Venue	Date
(i)	Dr. D. Rajesh	International conference	“Modern Instrumental and Characterization Techniques In Applied Sciences-2020 (MICTAS-2020)”	Participated	-	MIET Kumaon Haldwani & Department of Chemistry, H.N.B. Govt. P. G. College, Khatima, Uttarakhand in collaboration with USERC DST Dehradun & Department of Chemistry, R.H. Govt. P. G. College, Kashipur, Uttarakhand, India	July 5-6, 2020

j) Book Publications (Including Chapter Publication).

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

5. Department Events

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

S.No.	Topic	Resource Persons' Details (Name, Designation, College/Working Place Details)	Event Type (Seminar/Workshop/Conference/Guest Lectures)	Date
(i)	Department Scientist	Dr. D Rajesh	Sanitizer Preparation	5 Jun 2020



(ii)	Orientation Program	Dr.Magdaline Anjelina Delighta K Mary Suseela	-	3Dec 2020- 4 Dec2020
(iii)	Dasara Pooja	Y.V Nagajyothi K.Swapna	-	23Oct 2020
(iv)	2-weekInduction Program for I B.Tech students	Y.Srinivas Dr.B.Ravi Kumar H.Phaniraj	Guest Lectures,Yoga,Meditation,Seminars	28 Dec 2020-11 Jan 2021
(v)	MicroTeaching	Y.V Nagajyothi J Rama Krishna Mrs.AminaDilshad		
(vi)	BatukammaCelebrations	Y.V Nagajyothi K.Swapna	PreparationofBatukamma&Dandiya	
(vii)	GroupDiscussions	K Mary Suseela Mrs.AminaDilshad	JBREC	
(viii)	IndependenceDay	K Mary Suseela	Online GroupDiscussions	13Aug 2020- 14Aug 2020
(ix)	EffectiveEnglishCommunication Skills Program	K Mary Suseela Mrs.AminaDilshad	JBREC	
(x)	Sankranthi Rangoli	Y.V Nagajyothi K.Swapna	JBREC	12 Jan 2021
(xi)	PTM	Dr.B.Ravi Kumar H.Phaniraj Y.V Nagajyothi K.Swapna	JBREC	8 Feb 2021-12 Feb 2021
(xii)	Womens Day	Dr.Magdaline Anjelina Delighta	JBREC	
(xiii)	OnlineScience Day	B.Venkatappa Reddy K.Swapna Y.V Nagajyothi	Online Guest Lecture	28 Feb 2021



DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION (MBA)

HOD MESSAGE



Dr. NAGA KRISHNA PUSULURI
MBA, M. Phil, Ph. D
Associate Professor & HOD

MBA offered at Joginpally B. R. Engineering was established in the year 2006-2007. The Department of MBA offers 2-year (4 Semesters) 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. Twelve (12) batches of students have graduated so far and many of them were well placed in different companies.



1. Faculty Details

a) Teaching Faculty

S.No.	Name of the Faculty	Qualification (UG/PG/Ph.D.)	Designation
1	Dr. P. Nagakrishna	MBA. M.Phil, PhD	Associate Professor & HOD
2	Dr. T. Mallikarjuna Raju	MBA, PhD in Marketing	Associate Professor
3	Mr. N. Hari Prasad	LLB, MBA in Finance and Marketing	Assistant Professor
4	Ms.Arshia Tabassum	B.Com , MBA in Human Resource and Finance	Assistant Professor
5	Mrs.Y. Jyothsna	B.Tech, MBA in Human Resource and Marketing	Assistant Professor
6	Mr. M.Madhava Rao	B.Com , MBA in Finance	Assistant Professor
7	Mrs. K. Poojitha	MBA in Human Resource	Assistant Professor
8	Mrs. S.Sushma	B.Com, B.Ed., MBA in Finance	Assistant Professor



2. Department Group Photo



MBA Faculty with 1st and 2nd year students



3. Labs Information

S.No.	Name of the Lab	Photo
(a)	Statistical Data Analysis Lab	
(b)	Business Communication	

4. Faculty Achievements

k) Seminars.

S.No.	Name of the Faculty	Topic	Organized/Venue	Date
1	Ms.ArshiaTabbasum	How to step up MSME, Govt Schemes and opportunities after lockdown.	Priyadharshini college of engineering, Nagpur.	04/07/2020
2	Mrs.Y.Jyothsna	How to step up MSME, Govt Schemes and opportunities after lockdown.	Priyadharshini college of engineering, Nagpur.	04/07/2020
3	Mr.Hari Prasad	ICT Enhanced teaching & learning 2.0.	MGIT, Hyderabad	08/08/2020 & 09/08/2020
4	Ms.ArshiaTabbasum	ICT Enhanced teaching & learning 2.0.	MGIT, Hyderabad	08/08/2020 & 09/08/2020
5	Mrs.Y.Jyothsna	ICT Enhanced teaching & learning 2.0.	MGIT, Hyderabad	08/08/2020 & 09/08/2020
6	Ms.ArshiaTabbasum	Startup Ideas and Incubation support Government Agencies	Pre-from Entrepreneurship Development Cell (EDC), JBREC	05/10/2020
7	Mrs.Jyothsna	Startup Ideas and Incubation support Government Agencies	Pre-from Entrepreneurship Development Cell (EDC), JBREC	05/10/2020
8	Mrs.Poojitha	Startup Ideas and Incubation support Government Agencies	Pre-from Entrepreneurship Development Cell(EDC),JBREC	05/10/2020
9	Ms.Sushma	Startup Ideas and	Pre-Entrepreneurship	05/10/2020



		Incubation support from Government Agencies	Development Cell(EDC),JBREC	
10	Mr.N.Hari Prasad	Awareness Webinar on Outcome Based Education and Accreditation (OBE&A)"	National Board of Accreditation, New Delhi in association with Jawaharlal Nehru Technological University, Hyderabad.	25-11-2020
11	Mrs.Jyothsna	Awareness Webinar on Outcome Based Education and Accreditation (OBE&A)"	National Board of Accreditation, New Delhi in association with Jawaharlal Nehru Technological University, Hyderabad.	25-11-2020
12	Mrs.Y.Jyothsna Assistant professor in MBA	DELNET Network Resources and Services	DELNET & JBREC	17/12/2020
13	Mrs.Y.Jyothsna Assistant professor in MBA	Strategy for managing personal finance including mutual funds during and after COVID-19	Department of commerce and business management in association with AMFI and SEBI	25/12/2020
14	Ms.ArshiaTabbasum Assistant professor in MBA	DELNET Network Resources and Services	DELNET & JBREC	17/12/2020
15	Ms.ArshiaTabbasum Assistant professor in MBA	Strategy for managing personal finance including mutual funds during and after COVID-19	Department of commerce and business management in association with AMFI and SEBI	25/12/2020
16	Mrs.K.Poojitha Assistant professor in MBA	DELNET Network Resources and Services	DELNET & JBREC	17/12/2020
17	Mrs.Sushma Assistant professor in MBA	DELNET Network Resources and Services	DELNET & JBREC	17/12/2020
18	Mrs.Sushma Assistant professor in MBA	Investment opportunities in India	Prakasam Engineering college,Kandukur	28/ 12/2020
19	Mrs.K.Poojitha Assistant professor in MBA	Investment opportunities in India	Prakasam Engineering college,Kandukur	28/12/2020
20	Dr.P.Nagakrishna Associate Professor in MBA	Sailing or surrendering?An Entrepreneurial Conundrum during the crisis	IIC 3.0,JBREC	09/01/2021
21	Dr.P.Nagakrishna Associate Professor in MBA	Empowering Women –A Paradigm Shift in Nep 2020	Departments of M&H,P&C,CSE and IT	08/01/2021 to 09/01/2021
22	Dr.T.Mallikarjuna Raju Associate Professor	Sailing or surrendering?An Entrepreneurial Conundrum during the crisis	IIC 3.0,JBREC	09/01/2021



	in MBA			
23	N.Hari prasad Assistant professor in MBA	Sailing or surrendering? An Entrepreural Conundrum during the crisis	IIC 3.0,JBREC	09/01/2021
24	N.Hari prasad Assistant professor in MBA	Empowering Women –A Paradigm Shift in Nep 2020	Departments of M&H,P&C,CSE and IT	08/01/2021 to 09/01/2021
25	Ms.ArshiaTabbasum Assistant professor in MBA	Sailing or surrendering?An Entrepreural Conundrum during the crisis	IIC 3.0,JBREC	09/01/2021
26	Ms.ArshiaTabbasum Assistant professor in	Empowering Women –A Paradigm Shift in Nep 2020	Departments of M&H,P&C,CSE and IT	08/01/2021 to 09/01/2021
27	Mrs.Y.Jyothsna Assistant professor in MBA	Empowering Women –A Paradigm Shift in Nep 2020	Departments of M&H,P&C,CSE and IT	08/01/2021 to 09/01/2021
28	Mrs.Y.Jyothsna Assistant professor in MBA	Sailing or surrendering?An Entrepreural Conundrum during the crisis	IIC 3.0,JBREC	09/01/2021
29	M.Madhava Rao Assistant Professor in MBA	Sailing or surrendering? An Entrepreural Conundrum during the crisis	IIC 3.0,JBREC	09/01/2021
30	Mrs.K.Poojitha Assistant professor in MBA	Sailing or surrendering?An Entrepreural Conundrum during the crisis	IIC 3.0,JBREC	09/01/2021
31	Mrs.Sushma Assistant professor in MBA	Sailing or surrendering?An Entrepreural Conundrum during the crisis	IIC 3.0,JBREC	09/01/2021
32	Mrs.Sushma Assistant professor in MBA	Strategy for managing personal finance including mutual funds and NPS	Moulana Azad National Urdu University with AMFI	05/01/2021
33	Mrs.K.Poojitha Assistant professor in MBA	Strategy for managing personal finance including mutual funds and NPS	Moulana Azad National Urdu University with AMFI	05/01/2021
34	Ms.ArshiaTabbasum Assistant professor in	“National Educational Policy 2020 :Strategy and Implementation”	Pravara Rural Engineering College,Loni	26/03/2021
35	Mrs.Y.Jyothsna Assistant professor in MBA	“National Educational Policy 2020 :Strategy and Implementation”	Pravara Rural Engineering College,Loni	26/03/2021

1) Workshops.

S.No.	Name of the Faculty	Topic	Organized/Venue	Date
1	Dr.T.Mallikarjuna Raju Professor in MBA	Course Structure, Curriculum, Aspects of Rural Management and Entrepreneurship Opportunities available in the	Mahatma Gandhi National Council of Rural Education, Department of Higher Education, Ministry of Education, Government of India in collaboration with	21/12/2020



		Rural Sector.	Department of Management Studies, Pondicherry University	
2	M.Madhava Rao Assistant Professor in MBA	Course Structure, Curriculum, Aspects of Rural Management and Entrepreneurship Opportunities available in the Rural Sector.	Mahatma Gandhi National Council of Rural Education, Department of Higher Education, Ministry of Education, Government of India in collaboration with Department of Management Studies, Pondicherry University	21/12/2020
3	Ms.ArshiaTabbasum Assistant professor in MBA	Institutional Finance support to Entrepreneurs	Maturi Venkata Subbarao Engineering College-IIC In association with KVIC	18/12/2020
4	Mrs.Y.Jyothsna Assistant professor in MBA	Institutional Finance support to Entrepreneurs	Maturi Venkata Subbarao Engineering College-IIC In association with KVIC	18/12/2020

m) Faculty Development Programmes.

S.No.	Name of the Faculty	Topic	Venue	Date
1	Ms.ArshiaTabbasum	“Outcome Based Education and Accreditation	ISTE Telangana Section in association with JNTUH College of Engineering, Jagtial; Mahatma Gandhi Institute of Technology, Hyderabad and Swecha	05/10/2020-09/10/2020
2	Mrs.Jyothsna	“Outcome Based Education and Accreditation	ISTE Telangana Section in association with JNTUH College of Engineering, Jagtial; Mahatma Gandhi Institute of Technology, Hyderabad and Swecha	05/10/2020-09/10/2020
3	Dr.P.Nagakrishna Associate Professor in MBA	DATA ANALYTICS	SANTHIRAM ENGINEERING COLLEGE: NANDYAL	04.01.2021 to 11.01.2021



4	Dr.T.Mallikarjuna Raju Associate Professor in MBA	Health management	ALL INDIA COUNCIL FOR TECHNICAL EDUCATION Nelson Mandela Marg, Vasant Kunj, New Delhi	04-01-2021 to 08- 01-2021
5	Dr.T.Mallikarjuna Raju Associate Professor in MBA	Innovation Management	ALL INDIA COUNCIL FOR TECHNICAL EDUCATION Nelson Mandela Marg, Vasant Kunj, New Delhi	18-01-2021 to 22- 01-2021
6	N.Hari prasad Assistant professor in MBA	DATA ANALYTICS	SANTHIRAM ENGINEERING COLLEGE: NANDYAL	04.01.2021 to 11.01.2021
7	Ms.ArshiaTabbasum Assistant professor in MBA	DATA ANALYTICS	SANTHIRAM ENGINEERING COLLEGE: NANDYAL	04.01.2021 to 11.01.2021
8	Ms.ArshiaTabbasum Assistant professor in MBA	National IP Literacy week	Ministry of education's (Innovation cell)	15-01-2021 to 23- 01-2021
9	Mrs.Y.Jyothsna Assistant professor in MBA	Women Entrepreneurship Development Programme	Department of Science and Technology (DST), Govt. of India	28-12-2020 to 23- 01-2021
10	Mrs.Y.Jyothsna Assistant professor in MBA	DATA ANALYTICS	SANTHIRAM ENGINEERING COLLEGE: NANDYAL	04.01.2021 to 11.01.2021

n) Refresher Courses.

S.No.	Name of the Faculty	Course Name	Venue	Date
1	N.Hari prasad Assistant professor in MBA	“Future Trends and Futuristic Strategies for the Entrepreneurial Skills”	WEC,JBREC	23/01/2021
2	Ms.ArshiaTabbasum Assistant professor in MBA	“Future Trends and Futuristic Strategies for the Entrepreneurial Skills”	WEC,JBREC	23/01/2021
3	Mrs.Y.Jyothsna Assistant professor in MBA	“Future Trends and Futuristic Strategies	WEC,JBREC	23/01/2021



		for the Entrepreneurial Skills”		
4	M.Madhava Rao Assistant Professor in MBA	“Future Trends and Futuristic Strategies for the Entrepreneurial Skills”	WEC,JBREC	23/01/2021
5	Mrs.Sushma Assistant professor in MBA	“Future Trends and Futuristic Strategies for the Entrepreneurial Skills”	WEC,JBREC	23/01/2021
6	Mrs.K.Poojitha Assistant professor in MBA	“Future Trends and Futuristic Strategies for the Entrepreneurial Skills”	WEC,JBREC	23/01/2021



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 : 54887
3. Total No. of Titles : 6166
4. Journals/Periodicals : 91



5. Magazines : 11
6. News Papers : 09
7. Project Reports : 2952
8. Back Volumes : 431
9. Seating Capacity : 250
- 10.Total No. of e-books : 13601
- 11.Total No. of e-journals : 8000+ (IEEE, DELNET & NDL)
- 12.Library Timings : 8:30 AM to 5: 30 PM

LIBRARY FACILITIES

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

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

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

Created along the lines of UNICEF standards for “Ideal infrastructure for Institutions” among developing & developed countries and meets UNESCO Institute for **Information Technologies in Education (IITE) guidelines.**



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

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

S. No	Department	No. of Titles Available	No. of Volumes Available	National Journals Available as per AICTE
1	CSE	912	8193	12
2	IT	441	3771	06
3	ECE	1077	8053	12
4	EEE	599	5315	06
5	BT	522	2705	00
6	Mech.	715	4107	12
7	S&H	323	8906	06
	Total	4589	41050	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	682	6848	12
8	MCA	276	2893	00
	Total	1577	13837	37
	Grand Total (UG + PG)	6166	54887	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 Attende	S.S.C.,



DEPARTMENT OF PHYSICAL EDUCATION

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

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



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

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

ACHIEVEMENTS:

1. Mohd.K.Nayeem IT 2nd year selected in Maratha cricket league T20 on 10th sep 2020.



WOMEN EMPOWERMENT CELL



“A Woman uses her Intelligence to find Reasons to support her Intuition”. Women Empowerment Cell (WEC) in Joginpally B.R Engineering College strives to sustain and augment the gender-neutral atmosphere of college. WEC empowers women and creates awareness of Women’s Right. The Cell encourages the girls to come forward to talk about women related issues and tries to sensitize the youth about gender reality as the goal to liberate and empower women. Focus of the Cell is to eradicate the unfairness and all forms of aggression against women in Indian Society. With a view of embracing women’s issues and problems, the Cell aims at creating awareness of their rights and duties. It also provides platform for girls and women to share their experiences and views regarding their status in the society and to suggest ways to improve and empower themselves. Aiming at rational and social upliftment of the female students, the cell stands for facilitating women’s empowerment through guest lectures and other meaningful activities. The Main Objectives are:

- To safeguard the rights of female students, faculty and staff members.
- To identify strong leadership and change makers and building the capacity of women
- To promote a culture of respect and equality for female gender
- Conducting various competitions to encourage their artistic talents for creative thinking
- To create awareness about the issues in the society.

The Chairperson is Dr. V. Usha Shree and the Coordinator is Dr.D.Magdalene Delighta Angeline. The Committee members are Mrs.K.Deepika, Mrs.K.Sushmaja, Mrs.Y.V.Nagajyothi, Mrs.K.Poojitha, Mrs.D.Madhavilatha and Ms.GSVV. Mutyavali.

WEC conducted Online Rangoli competition on 12th August 2020 for students. Bathukamma celebration was held on 16th October and 23rd October 2021. Women faculty played dandiya on that day. On account of Sankranti festival, the Rangoli competition and theme based poster presentation competition was successfully conducted to encourage students to showcase their creativity on 15th and 18th January 2021. Rangoli competition for the faculty members was conducted in offline mode on 12th January 2021.

On account of National Girl Child day we organized a Guest Lecture in the topic “Future Trends and Futuristic Strategies for the Entrepreneurial Skills” on 23rd January 2021 by Dr.D.Lakshmi, Educational

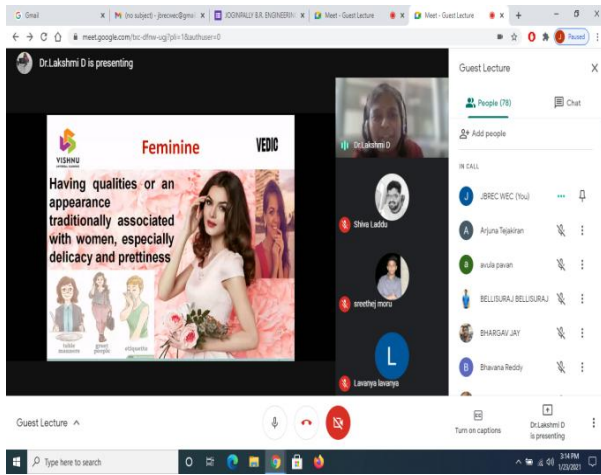


Research Officer and Associate Professor, B V Raju Institute of Technology, Vishnu Educational Development and Innovation Centre (VEDIC). Totally 120 faculty and students had participated in this Guest Lecture. International Women’s day was celebrated Based on the Theme “Choose to Challenge” on 08.03.2021. For students, we have conducted Photo Anthology Event and Essay Writing Competition in connection to this.

Armed with unshakable faith, resolute determination and nobility of character, WEC have successfully made great leaps and significant gains in the academic year before we reached this peak now.



Women’s Day Celebration on 08.03.2021



Guest Lecture on “Future Trends and Futuristic Strategies for the Entrepreneurial Skills” by Dr.D.Lakshmi B.E., M.Tech.,Ph.D. Educational Research Officer and Associate Professor, B V Raju Institute of Technology, Vishnu Educational Development and Innovation Centre (VEDIC), Hyderabad on 23.01.2021



Sankrathi Celebration – Rangoli competition for faculty on 12.01.2021



Sankranti Celebration – Poster Presentation by students



Rangoli Competition on 12 August, 2020



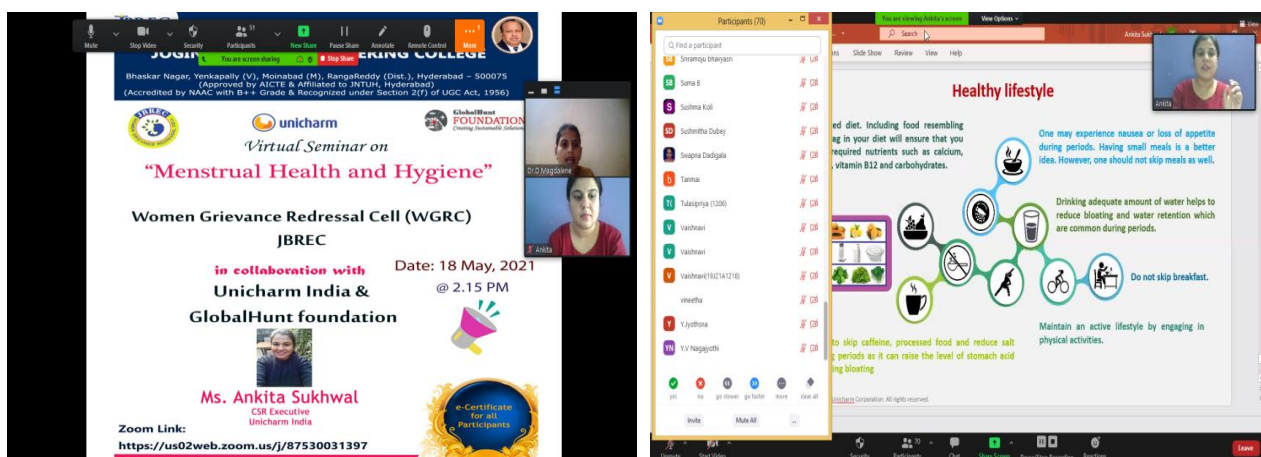
WOMEN GRIEVANCE REDRESSAL CELL

Women Grievance Redressal Cell (WGRC) is intended to preserve and endorse the comfort of all women students and employees of the organization. **Women Protection Cell / Internal Compliance Committee** is constituted as WGRC to deal with the complaints relating to Sexual harassment at the workplace. The cell enhances understanding of issues related to women and to make the college campus a safe place for them. Guest lectures and seminars are conducted to address all the present issues of society and their impact on girls. Also, the cell is responsible for looking into complaints related to women filed by students and staff about women's grievances in the Institution.

The Chairperson is Dr. V. Usha Shree and the Coordinator is Dr.D.Magdalene Delighta Angeline. The Committee members are Mrs.K.Deepika, Mrs.K.Sushmaja, Mrs.Y.V.Nagajyothi, Mrs.K.Poojitha, Mrs.D.Madhavilatha and Ms.GSVV. Mutyavali.

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SNAPSHOT OF THE VIRTUAL SEMINAR





LIFE SKILLS

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

Life skills based education can:

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

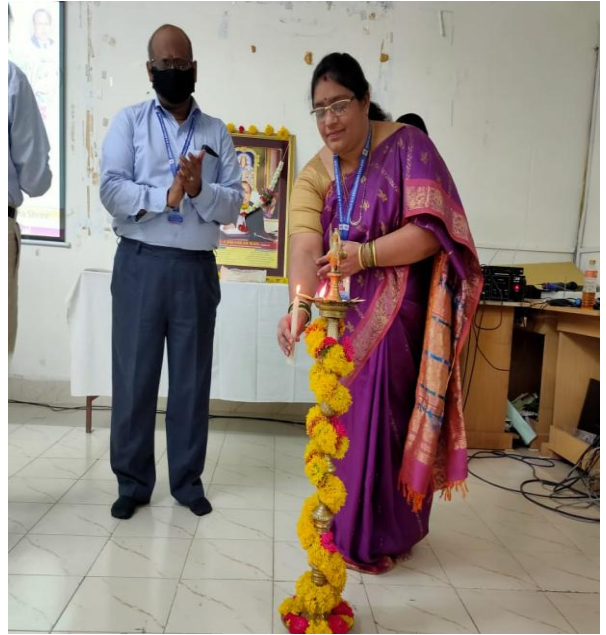
At JBREC, we have initiated various methodologies to enhance student development and career approach with activities such as Thinking out of the box, Crisis management, Creative Problem Solving, Employability Skills, Team Building.



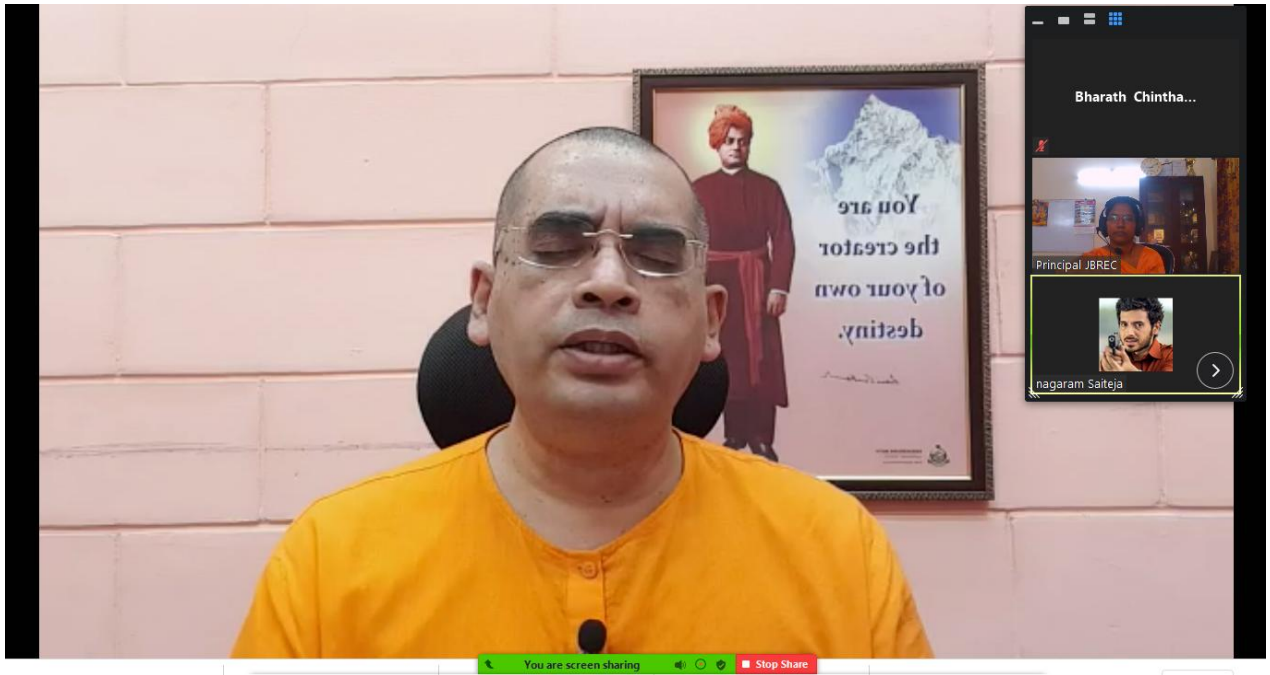


GLIMPSES OF VARIOUS EVENTS











238713800773386192.mp4 - VLC media player
Media Playback Audio Video Subtitle Tools View Help

4. Deployment Model

Private Cloud	Public Cloud
<ul style="list-style-type: none">• Use within org• Org pays• Share resources within org	<ul style="list-style-type: none">• Use on Internet• Pay per uses• Share resources with everyone

Lower demands ← Hybrid Cloud → Higher demands

42:14 1:26:24



H&S Dept.



Mech. Dept.



ECE Dept.



CSE Dept.



EEE Dept.



IT Dept.



News Letter Committee Meeting