

# VALLURUPALLI NAGESWARA RAO VIGNANA JYOTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

An Autonomous Institute, NAAC Accredited with 'A++' Grade  
 NBA Accredited CE, EEE, ME, ECE, CSE, EIE, IT -B.Tech Programs  
 Approved by AICTE, New Delhi, Affiliated to JNTUH  
 Recognized as "College with Potential for Excellence" by UGC

- FACULTY DEVELOPMENT PROGRAMME (FDP) on "Wireless and Mobile Communications" is Jointly Organized by ELECTRONICS & ICT ACADEMY, NATIONAL INSTITUTE OF TECHNOLOGY Warangal & Department of Electronics and Communication Engineering, IEEE, ISTE and IETE Chapters of VNR Vignana Jyothi Institute of Engineering & Technology, Hyderabad (Sponsored by MeitY, HRD division, Ministry of ICT, Govt. of India) from 01<sup>st</sup> July to 06<sup>th</sup> July 2019 at VNRVJIET.



- FACULTY DEVELOPMENT PROGRAMME (FDP) on "VLSI Chip Design Hands on using open source EDA" is Jointly Organized by ELECTRONICS & ICT ACADEMY, NATIONAL INSTITUTE OF TECHNOLOGY Patna & Department of Electronics and Communication Engineering, IEEE, ISTE and IETE chapters of VNR Vignana Jyothi Institute of Engineering & Technology, Hyderabad (Sponsored by MeitY HRD division, Ministry of ICT, Govt. of India) From 08-12<sup>th</sup> July 2019 at VNRVJIET.



- Guest lecture for III B.Tech ECE-1 & 2 students (100) on "Open Sources and Free Software" by Mr. A. Srihar (Alumni Student), Software Engineer, Accenture, Hyderabad is arranged on 08-07-2019.

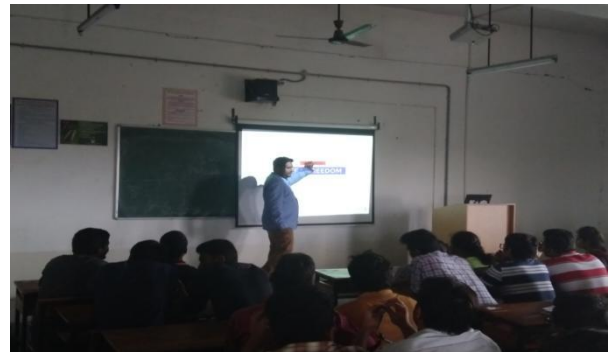
## మొబైల్, వైర్లెస్ కమ్యూనికేషన్ పై అధ్యాపకులకు శిక్షణ



రాష్ట్రవ్యాపక భారత ప్రభుత్వ ఐటీ సంస్థానాల్లో జరిగిన ఎంతో ద్వారా ప్రాతినిధ్యం వహించిన కార్యక్రమం. ఆరు రోజులపాటు నిర్వహించిన ఈ కార్యక్రమంలో పాల్గొన్న ఐటీ - వరంగల్లో ఉన్న విభాగం అధ్యాపకులు ప్రాధాన్యంగా ఉన్నారు. ఐటీ - వరంగల్లో ఉన్న విభాగం అధ్యాపకులు ప్రాధాన్యంగా ఉన్నారు. ఐటీ - వరంగల్లో ఉన్న విభాగం అధ్యాపకులు ప్రాధాన్యంగా ఉన్నారు.

కార్యక్రమంలో భారత ప్రభుత్వ ఐటీ సంస్థానాల్లో జరిగిన ఎంతో ద్వారా ప్రాతినిధ్యం వహించిన కార్యక్రమం. ఆరు రోజులపాటు నిర్వహించిన ఈ కార్యక్రమంలో పాల్గొన్న ఐటీ - వరంగల్లో ఉన్న విభాగం అధ్యాపకులు ప్రాధాన్యంగా ఉన్నారు. ఐటీ - వరంగల్లో ఉన్న విభాగం అధ్యాపకులు ప్రాధాన్యంగా ఉన్నారు.

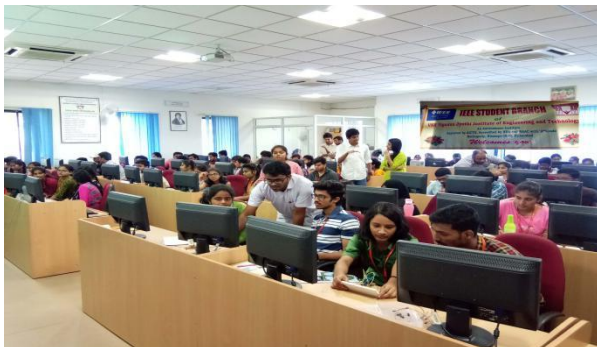
Sun, 07 July 2019  
 spaper.suryaa.com/c/4113932



- Guest lecture has been arranged for III B.Tech ECE-1 & 3 (110) students by Dr. Shrvan Kumar Bandari, postdoc from Dept. of Electrical & Computer Engineering, SNU, Seoul, South Korea on 09-07-2019.



- Department of Electronics and Communication Engineering conducted a One Day Workshop on “Arduino Hands On Training session” in association with IITH, Hyderabad and IEEE WIE of VNRVJIET on 25<sup>th</sup> July, 2019 for selected students (72 members) of III B.Tech.



- Department of Electronics and Communication Engineering organized a guest lecture on “**Overview of Computer Networks**”, on **26<sup>th</sup> July, 2019** for the students of III B.Tech ECE-1 & 2 by Dr. L Anjaneyulu, Professor, ECE, NIT Warangal.
- Dr Rajendra Prasad Somineni, Professor and S.V.N.Narayana Rao, Assoc. Prof ECE attended Information Technology Research Academy (ITRA) ITRA- Training Workshop and Technology Showcase during 21st -23rd July 2019 at The Muse, Sarovar Portico, New Delhi conducted by ITRA at New Delh
- Ankitha Guddla (16071A0462) IV B.Tech student got RICHARDE MERWIN Scholarship \$1000 from IEEE CS.

- WINNERS of SIH 2019 Hardware category under the theme of VERVE\_BRIO for the project titled “Pipeline Pilferage Prevention & Detection system” for the following students

Devineni Sravani (16071A0475), Vallabhaneni Sri Kavya (16071A04B6), Sirikonda Sai Bhavyasree (16071A04B4), Chanda Aishwarya (16071A0468), Akavaram Nihash Reddy (16071A0461), Rama Venkat Sai (16071A04B0)



- The batch of ECE-3 & 4 and three faculty members visited as part of Industrial visit to L & T Metro, Nagole Depot at Ramanthapur, Hyderabad on 26.07.2019.



- Seminar is given by Mr. Noel Prashant Ratchagar on “Micro Systems” & “Chromatography” for II B.Tech ECE-1 students on 02-08-2019.



- **FACULTY DEVELOPMENT PROGRAMME (FDP)** on **“Sensor Networks and IoT”** is Jointly Organized by **ELECTRONICS & ICT ACADEMY, NATIONAL INSTITUTE OF TECHNOLOGY Warangal & Department of Electronics and Communication Engineering, IEEE, ISTE and IETE Chapters of VNR Vignana Jyothi Institute of Engineering & Technology, Hyderabad** (Sponsored by MeitY, HRD division, Ministry of ICT, Govt. of India) from 26 August to 31<sup>st</sup> August 2019 at VNRVJIEET.



- Dr.D.N.Rao sir visited IoT lab and interacted with the Ph.D scholars of the Institute on 16-08-2019.



- Gnana Teja (ECE), Pranav (CSE), Chandu (CSE), Nitya (CSE-MGIT) have got first prize winners for Swish Hackathon on 29-08-2019.



- ISTE & IEEE chapters of VNRVJIEET celebrated Teacher’s day and Staff Sports Prize Distribution on 05-09-2019 at 3:00 PM in Kode Satya Narayana Auditorium. The chief guest for the program is Dr. MADHIRA R. MADHAV, Ph.D., D.Sc., FNAE, Retired Professor of Civil Engineering, Indian Institute of Technology, Kanpur and Distinguished Visiting Professor for IITH, JNTUH and VNRVJIEET.

- Under MOU with M/s EdGate Technologies Pvt limited, Texas Instruments India University program DRISHTI Online Contest has been conducted for students of II B.Tech. ECE-1, 3 & 4. Students will get the opportunity to Learn, Analyze, Apply their theoretical knowledge, Develop Skills and Win cash prizes and Certificate.



- A guest lecture on “introduction of Data science and data analytics” conducted for III B.Tech ECE students by K. Sai Deep-Developer System Analytics, on 09-09-2019 .



- ECE department organized a guest lecture for II , III B.Tech and I M.Tech (VLSI & ES) students on Importance of IoT and its applications in health care by Mr. Ravi, Monitra Heathcare Pvt Ltd, Hyderabad on 24-09-2019.



- Institute of Electrical and Electronics Engineers (IEEE) Hyderabad Section Joint Chapter of Circuits and Systems and Electron Devices (CAS/ED) Societies in collaboration with VNR Vignana Jyothi Institute of Engineering and Technology organized A Three day CASS Membership Development workshop on Advanced Internet of Things with Machine Learning (IoT with ML) during 23–25 September 2019.



- Dr.Ranjan Kumar Senapati, Prof. & Ch. Naga Deepa, Asst. Prof attended the Virtual Lab Nodal coordinators review meeting on 31-08-2019. Among the nodal centers under IIIT Hyderabad our nodal center got the 3<sup>rd</sup> Prize for utilizing Virtual lab.



- III B. Tech students N Samhitha, O. N. Ashritha of ECE-3 and G. Pavani and T. Shruthi of ECE-4 participated in the "startup weekend" challenge, first ever 'Global Women Startup Weekend' in Hyderabad. Samhitha and Ashritha teamed to win first prize for their startup idea "ECOTLLY" which aims at paperless billing at retail cloth stores.



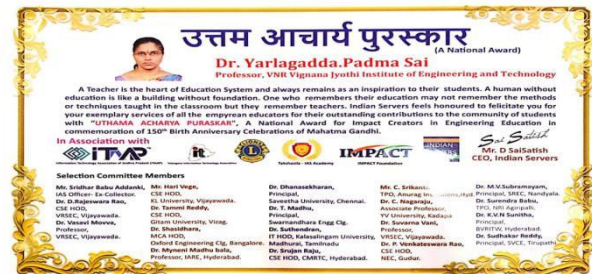
- K B Archana attended one day event of World Design organization (WDO) on 10<sup>th</sup> Oct, 2019 at International School of Business (ISB) at Gachibowli along with Dr. Kiran from EIE dept. And Miss Keerthi Priya of Civil dept.



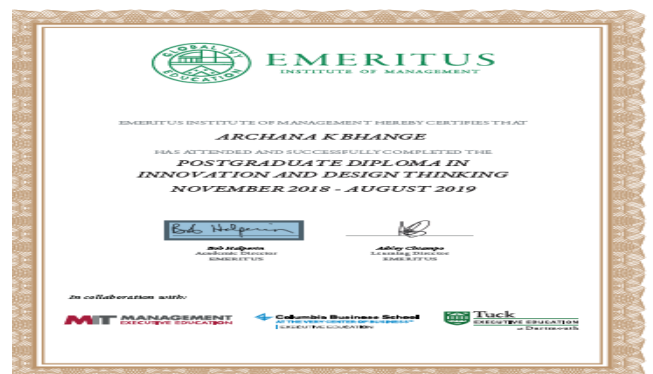
- J.L.V. Ramana Kumari, V. Priyanka, K. Naresh, Ch. Ganesh, K. Sagar Reddy & Ch.Mallesha attended 3-day workshop on "Designing with ZYNQ SoC and it's applications" from 16.10.2010 to 19.10.2019 at JNTUH.



- Dr.Y. Padma Sai received Best Faculty Award by Indian Servers on 02-10-2019 at Velagapudi Ramakrishna Siddhartha Engineering College.



- Mrs.K.B. Archana, Sr. Asst. Prof completed Postgraduate Diploma In Innovation And Design Thinking, November 2018 - August 2019.



- Dr Y Padma Shayi, Head and Dr D Santhosh Kumar are acted as session chair for the 8<sup>th</sup> international conference on Computing, Communications and Sensor Networks (CCSN 2020) held at Institute of Aeronautical Engineering College during October 19-20, 2019.



- Ankitha Gudla and Ganesh Reddy have got RICHARDE MERWIN Scholarship \$1000 from IEEE CS and received their Certificates.



- The All India Computer Society Students and Young Professionals Congress took place on 11, 12 and 13<sup>th</sup> of October, 2019 at A.D Patel Institute of Technology, Anand, Gujarat. Five students from VNR IEEE Student Branch have participated in it. The following are the details of the students who have participated: D S Chakravarthy (4<sup>th</sup> Year), Ankitha Gudla (4<sup>th</sup> Year), M Chidrupa (4<sup>th</sup> Year), I Rajeshwari Reddy (2<sup>nd</sup> Year) and B Srikar (2<sup>nd</sup> Year).



- On the occasion of 66<sup>th</sup> IETE Foundation Day, a poster presentation competition for 2<sup>nd</sup> and 3<sup>rd</sup> year students was conducted on 30<sup>th</sup> October 2019.



- ECE department organized a seminar on MATLAB session for ME, CE, AE faculty members (10) on 05-11-2019 and 06-11-2019.



- Guest lecture is conducted for I M.Tech students (25) on “Motivating the students towards the Career in VLSI Industry” by Mr.Yadagiri, Project Engineer, AMD on 23-11-2019.



- Dr.Y.,Padma Sai, Prof. , L.V. Rajani Kumari, Asst. Prof. and Naz, Ph.D Scholar have attended the Faculty Development Programme on “Artificial Neural Networks

& Deep Learning” during 04-11-2019 to 08-11-2019 at JNTUH, Hyderabad.

- Dr.Y. Padma Sai, Prof, K.B. Archana, Sr.Asst .Prof, and Dr.P .Kishore, Asst. Prof attended Fourth John McCarthy Memorial Lecture (JML-2019) hosted by CIS/GRSS Jt. Chapter, IEEE Hyderabad Section on Artificial **Intelligence: An Unfinished Revolution** by Prof. M. Vidyasagar, Fellow, IEEE on 14-Nov-2019 (Thursday, 6:00 PM to 8:00 PM) at Hotel Plaza, Begumpet, Hyderabad.



- Dr.C.D.Naidu, Prof. & Dr. D. Santhosh Kumar, Asst. Prof has attended the program on CII EDU Summit Reimagining the future of Higher Education on 15-11-2019 at Hotel Park Hyatt, Hyderabad.
- Dr.D.Santhosh Kumar-Asst. Prof attended AICTE sponsored STTP on "Embedded Systems in Internet of Things (IoT)" at GNITS, Hyderabad from 25-11-2019 to 30-11-2019.
- K.Aruna Kumari, Asst. Prof. attended the FDP on Deep Learning & Its Applications in Vasavi Engineering College from 25-11-2019 to 30-11-2019.
- An expert Talk on “Chinese Invention System” by **Dr. Zengpei Xuan** on 30-11-2019.



- FACULTY DEVELOPMENT PROGRAMME (FDP) on **“Python Programming with Industry”** Jointly Organized by ELECTRONICS & ICT ACADEMY, NATIONAL INSTITUTE OF TECHNOLOGY Patna & Department of Electronics and Communication Engineering , IEEE and ISTE chapters of VNR Vignana Jyothi Institute of Engineering & Technology, Hyderabad (Sponsored by MeitY HRD division, Ministry of ICT, Govt. of India) From 2<sup>nd</sup> to 6<sup>th</sup> December 2019 at VNRVJIET.



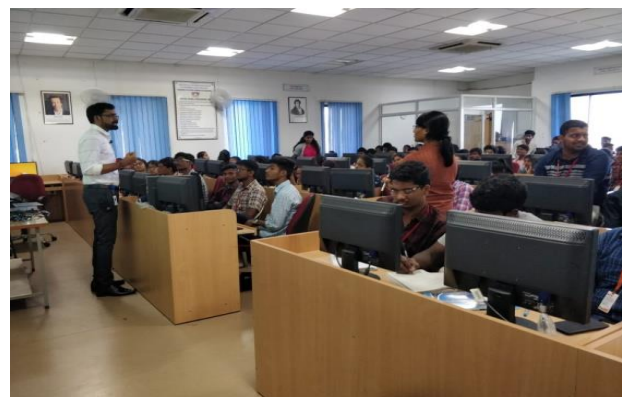
- Departments of ECE & EIE in association with Electronics and ICT Academy, NIT Patna are organizing a Faculty Development Program on **“3D Printing for Industrial and Biomedical Applications”** from 2<sup>nd</sup> to 6<sup>th</sup> December 2019.
- FACULTY DEVELOPMENT PROGRAMME (FDP) on **“Deep Learning & Applications”** Jointly Organized by ELECTRONICS & ICT ACADEMY, NATIONAL INSTITUTE OF TECHNOLOGY Patna & Department of Electronics and Communication Engineering, IEEE and ISTE chapters of VNR Vignana Jyothi Institute of Engineering & Technology, Hyderabad (Sponsored by

MeitY HRD division, Ministry of ICT, Govt. of India From 9<sup>nd</sup> to 13<sup>th</sup> December 2019 at VNRVJIET.

- Dr.Y.Padma Sai, Prof & Head, K.B. Archana-Sr. Asst. Prof, L.V .Rajani Kumari, Asst. Prof, V. Naveen Kumar, Asst. Prof, Dr.D. Santhosh Kumar, Asst. Prof have attended TCS Remote Internship Program Kick Start 2019-20 on 20-12-2019.



- As part of MATLAB Campus wide license program, two day training was conducted for B.Tech 2<sup>nd</sup> year students with ECE-1 and ECE-2 sections on 16<sup>th</sup> Dec 2019, for ECE-3 and ECE-4 sections on 17<sup>th</sup> Dec 2019 in collaboration with Mathworks India private Ltd. and Capricot Technologies Pvt. Ltd. titled **“Project Based Learning with MATLAB, Simulink and Low-cost Hardware”**. The resource persons for the two day training were **Mr. Ramana Anchuri**, Education Technical Evangelist Mathworks and **Spandana Gonuguntla**, PhD – Education Technical Evangelist, MathWorks India.





- II B.Tech ECE-3 students have attended the guest lecture by Manjunath Chandrashekar, Project Manager Academic Alliances, BluePrism on 20-12-2019.



- Conducted a lecture on the Soft Skills and Spoken English by Mr. Sanaula, a soft Skills Trainer on 20-12-2019 from 10:00 to 11:00 AM for II B.Tech ECE-3 students.



- D. Ramesh Reddy, Assistant Professor, Department of ECE delivered lecture as Resource Person on “**Hands-on on IoT Devices using Raspberry Pi**” on **02.12.2019** in connection Faculty Development Program on “**Sensor Networks, Internet of Things & Internet of Everything**” Sponsored by ICPS Division DST, Govt. Of India 25<sup>th</sup> November to 08<sup>th</sup> Decemember, 2019 at Department of CS&IT, School of Technology, Maulana Azad National Urdu University, Gachibowli, Hyderabad.



- The IIA International Innovation Fair was conducted from December 1<sup>st</sup> to December 3<sup>rd</sup> in NSIC at ECIL ‘X’ Roads. The fair involved participation of innovators from various countries apart from India. Team from VNR VJJET, ECE department participated in this fair and have won accolades in the form of Gold medal and Bronze medal . They were awarded Certificate of Achievement with Gold for their innovation “Pipe Leakage Detection”. The team comprised of D.Sravani (16071A0475), Ch.Aishwarya (16071A0468), V.Sri Kavya (16071A04B6), Sai Bhavya sree, R.Venkat Sai (16071A04B0) and A.Nihash (16071A0461). Mr.Mano Satya Sai got the Bronze medal for the project titled “Semi-Automatic Prosthetic Hand”. The Head of the Department Dr.Y. Padma Sai and faculty mentor Mrs. D. Kanthi Sudha were present along with the team to receive the honors.





- Dr.Y. Padma Sai, Prof. has attended as one of the jury member for 3<sup>rd</sup> edition of IIA International Innovation Fair (IIIF) organized in NSIC exhibition hall on 01-12-2019.



- B.B.Shabarinath, Asst. Prof. and D. Ramesh Reddy, Asst. Prof. got Ph.D (Part Time) admission at NIT Warangal on 05-12-2019.
- L.V. Rajani Kumari, Asst. Prof has submitted Ph.D thesis titled **“DETECTION & CLASSIFICATION OF ARRHYTHMIA BEATS FROM ECG SIGNALS”** to JNTUH on 30-11-2019. Supervisor: Dr.Y. Padma Sai, Prof. VNRVJJET.
- R.Sravanth Kumar, Asst. Prof , Dr.Y. Padma Sai, Prof, P. Anudeep, Asst. Prof, K. Kalyana Srinivas, Asst. Prof, of ECE filed a patent titled **“Brain-Computer interface based system and method for characterizing behavior state of a subject”**. The patent has been published on 20-12-2019.

- Dr.Y.Padma Sai has organized and attended as guest for **“14<sup>th</sup> ISTE TS Section Annual Convention and Awards function- 2019”** held at **G. Narayanamma Institute of Technology & Science for Women, Hyderabad** on **30<sup>th</sup> December 2019** at 3 PM.



- IV B.Tech Student **Mr. YELLENKI RITHEESH BARADWAJ (16071A0460)** got offer from **DENSO Group Company** in Japan with 40 lakhs packager per year.



- **Mr.N.Mano Satya Sai** Student of ECE, VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad has received **Marri Laxman Reddy Institute of Technology ISTE TS Section award for “Best Student Innovator** under the guidance of **Mr.S.V.N.Narayana Rao, Associate Professor, ECE** sponsored by **Marri Laxman Reddy Group of Institutions, Hyderabad.** (Title: **Semi**

**Automatic Prosthetic Hand) on 30-12-2019.**



- **Ms. R. S. S. Maukthika, ECE, VNRVJIET** has received Vardhaman College of Engineering State Award for **Ideal Student of Talent and Excellence** from Engineering colleges in TS for **Best ECE Student Award** Sponsored by **Vardhaman College of Engineering, Hyderabad** on 30-12-2019.



- **V. Yamini (18075A0423)** got Certificate of Merit in Oxford Achievers is an online English learning and assessment system aligned to the Common European Framework of Reference for Languages (CEFR).

