



Vidya Jyothi Institute of Technology

An Autonomous Institution

Accredited by NAAC, Approved by AICTE New Delhi & Permanently Affiliated to JNTUH
Aziz Nagar Gate, C.B. Post, Hyderabad-500 075

Significant contributions made by IQAC during the 2019-20

- MSME Incubation Center Granted.
- 7 Grants received from AICTE Quality Improvement Schemes
- Research Projects Granted: Five projects have been sanctioned from JNTUH TEQIP under collaborative research projects scheme.
- NBA civil Department SAR has been submitted in the month of March 2020
- In collaboration with IUCEE Faculty 10 faculty members completed course in Online Teaching
- In collaboration with IUCEE Students have done EDC/AI/Soft Skills Courses online mode.
- Coursera Platform has been Utilized extensively by faculty & Students during the Pandemic Period Covid-19. <https://www.coursera.org/o/c4c-vidya-jyothi-institute-of-technology/admin/programs/vidya-jyothi-institute-of-technology-on-coursera-pw8cg/manage-learners>. 4000+ Faculty and students completed. One Course: 845, Two Courses: 630, three Courses :473 and More than Four Courses :1294
- Organized 3 week induction program for first year students as per the guidelines of AICTE
- Participated in NIRF 2020 and ARIIA 2020 ranking
- 136 Research Papers have been published in indexed journals
- Two departments Mech. & CSE department granted JNTUH approved research Centers. Three departments ECE,EEE & MBA Departments have applied for JNTUH Research Centers
- Faculty members and students are encouraged to register NPTEL courses. 21 faculties certified in different courses and 20 students completed Certifications.
- The IQAC kept track of the schedules/plans and implementation of various academic/administrative, sports, NSS and extracurricular activities
- Soft skill programs, personality development ,placement training, industry institute cell activities and EDC Cell activities are monitored by IQAC

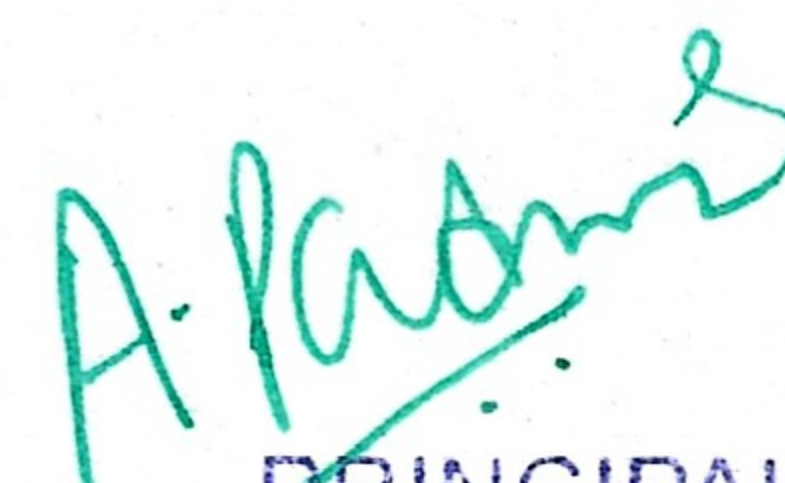
Significant contributions made by IQAC during the 2018-19

- Foundation Program in ICT for Education in the following duration 08th March 2018 – 12th April 2018, 03rd August 2018 – 7th September 2018, 13th September – 18th October 2018

A. Padma

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- Foundation Program in ICT for Education and Pedagogy for online and Blended Teaching-Learning Process 8th March – 12th April 2018, 3rd -30th May 2018, 30th October – 13th December 2018
- Workshop on Sustainable Aspects of Geotechnical and Transportation Engineering is conducted on 08th October 2018
- Design of Experiments using Taguchi Approach on 12th – 17th November 2018
- ICT Mode Short Term Training Programme on Indian Electricity Rule and Code of Practices from 26th to 30th November 2018.
- Recent Trends in Mechanical and industrial Engineering RTMIE-2018 conducted from 10th – 15th December 2018
- NAAC Sponsored Two Day National Seminar on Quality Improvement in Technical Education through Outcome Based Education on 14th – 15th December 2018
- Two day FDP on renewable energy integration and modern power system analysis using ETAP software on 20th - 21st December 2018
- Two Days National Conference on Advances in Frontier of Civil Engineering conducted from 21st – 22nd December 2018
- One day Workshop on OASYS slope software on 27th December 2018
- Circuits and Systems(CAS) and Electron Devices(ED) Research Forum conducted on 29th December 2018
- ICT Mode Short Term Training Programme on Modern Manufacturing Systems from 18th – 22nd February 2019
- A Two-Day workshop on “3D Printing and Applications is conducted form 22nd – 23rd February 2019
- National Conference on Strategies for Business Potentiality & Sustainability (NCSBPS-2K19) conducted on 23rd February 2019.
- Stock book management in Laboratory conducted on 23rd February 2019
- Introduction to Mechatronics Engineering & Industrial Potential conducted on 10th March 2019
- One Day Workshop on MOODLE Learning Management System conducted on 15th March 2019
- IEEE Women in Engineering “Role of Women entrepreneurs” as part of Women’s chapter conducted on 10th April 2019
- A Two-Day workshop on “Artificial Learning and Deep Learning” conducted from 27th – 28th April, 2019.
- Two day National conference on Evolutionary Computing Applications to Electrical Engineering (NCECAEE-2019) conducted form 2nd – 3rd May, 2019.
- Virtualization and Cloud Computing conducted from 20th - 25th May 2019.
- Two Day National workshop on NBA - Outcome based Education & SAR Filling conducted from 24th – 25th May 2019.



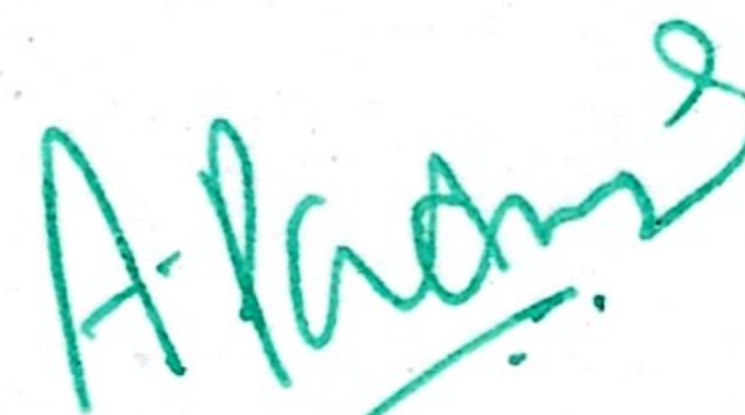
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- FDP on New Trends in Image and Video Processing Approaches for Forensic / Surveillance Applications conducted from 29th April 2019 – 3rd May 2019
- International Conference on Computational Intelligence and Data Engineering conducted from 4th – 6th July 2019

Significant contributions made by IQAC during the 2017-18

- NBA expert team visit completed on for branches CSE, ECE, EEE, Mech. & IT on April 20th to 22nd 2018. All 5 departments conferred accreditation status for 3 years 2018-19 to 2019-2021 i.e, up to 30th June 2021.
- Contributing and monitoring to reach quality benchmarks set for the Institution.
- Faculty members published paper on the topics of ICT in Education.
- IIT Bombay remote center for faculty development programmes March 2018.
- NPTEL Certifications: Around 40 faculty members out of which 2 faculty members from ECE stood as all India toppers.
- Certified in CLAD Certification (NI LabVIEW)
- ARM University certifications & Certified in PSOC semiconductors from Cypress semiconductors
- Three faculty members are certified in CCNA course by CISCO Networking academy.
- Use of ICT in Education for Online and blended learning conducted by IIT, Bombay from May 2nd to July 10th 2016 (NMEICT : MHRD)
- Faculty as mentors for the FDP 101x & 201x conducted by IIT Bombay on ICT in education for blended learning
- Foundation program in ICT for Education (FDP 101x) conducted by IIT Bombay from August 3 to September 7, 2017 PMMMNMTT (Pandit Madan Mohan Malaviya National Mission for Teachers and Teaching), MHRD
- Pedagogy for online and blended teaching-learning process (FDP201x) conducted by IIT Bombay from September 14 to October 12, 2017
- Periodic monitoring of feedback from stakeholders for continuous improvement
- More emphasis on Training and Placement
- Regular audit mechanism for sustained quality
- On timely basis up-gradation of Lab infrastructure to meet with the advanced technology across the departments
- Encouraging Students for Industrial Visits/Internships
- Maker Space is established with the intension of motivating students to provide solutions to the real world problems that every one come across in our daily life's. Institute provides necessary infrastructure to carry out their projects.

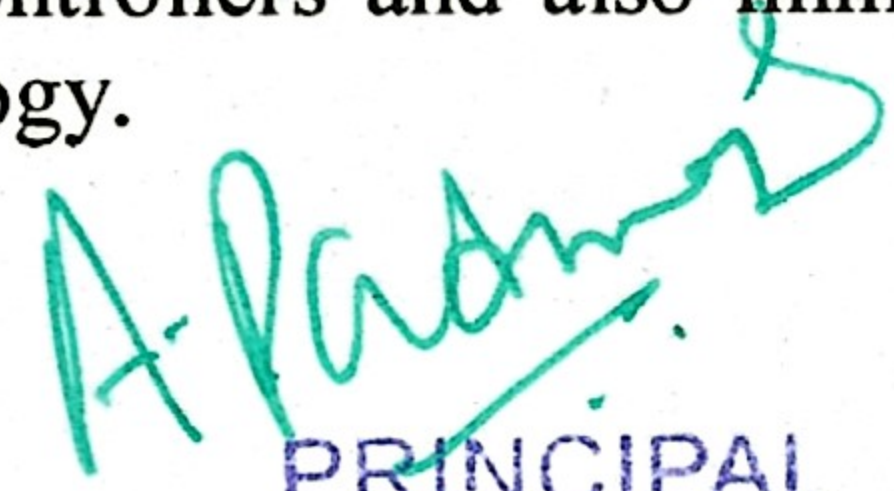


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- NI labview academy center of excellence and embedded system lab-ARM university program has been established. 30 faculty members have been trained. Different modules are introduced for students of 3rd and 4th year B.Tech students.
- Dr Siddhartha Ghosh awarded Qlik Luminar of the year 2018 by Qlik USA
- Dr. P. Ganesan received the Best Mentor Award for the Course titled “ Analog Communication” from NPTEL
- Two faculty members Ms Jayalakshmi athukari and Ms Annapurna Ganji from ECE secured top 2% and top 5% in the NPTEL exams for “Analog Communication” held during September 2017
- Received a grant of Rs. 1 Lakh from DST - SERB for National Conference on RTBACC, Recent Trends in Bigdata Analytics and Cloud Computing 2017

Significant contributions made by IQAC during the 2016-17

- Applied for NBA Accreditation for 5 programmes (CSE,ECE,EEE,Mech& IT) and expecting Peer Committee visit in the month of December 2017.
- Faculty trained by IUCEE IGIP and Microsoft India, IUCEE-IGIP Engineering Educators Certification Programme
- Enhanced usage of ICT
- Contributing and monitoring to reach quality benchmarks set for the Institution.
- Periodic monitoring of feedback from stakeholders for continuous improvement
- More emphasis on Training and Placement
- Regular audit mechanism for sustained quality
- Conducted workshop on Creating an Institutional Culture of Teaching and Learning by Prof.ClifKusmaul, Professor of Computer Science, Muhlenberg College, USA on 16 December 2016
- Conducted series of lectures/webinars on outcome based education by IonCUDOS in the month of October 2016
- On timely basis up-gradation of Lab infrastructure to meet with the advanced technology across the departments
- Encouraging Students for Industrial Visits/Internships
- Maker Space is established with the intension of motivating students to provide solutions to the real world problems that every one come across in our daily life's. Institute provides necessary infrastructure to carry out their projects.
- NI labview academy center of excellence and embedded system lab-ARM university program has been established. 30 faculty members have been trained. Different modules are introduced for students of 3rd and 4th year B.Tech students.
- Embedded RF technologies program introduced for ECE third year B.Tech students. Training was given to students on advanced microcontrollers.
- Students are trained Raspberry pi, ARM9 and ARM10 controllers and also mini & major projects were done by the students using this technology.


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- Civil Engg dept : Exclusive work shop conducted for B.TechIV Year students on, "Design of Building" 30th Aug. 2016
- Surveying of area near Moinabad 3rd Year B.Tech students
- EEE Students trained in "Power Quality Improvement by DVR using Z source inverter" and presented papers in conferences
- IV B.TechMechanical students participated at SUPRA SAE-INDIA Racing car competition held at Delhi. The students designed and fabricated a student formula car which got 4th place in Telangana and AP states.

Significant contributions made by IQAC during the 2015-16

- Workshop on Image Processing and its Applications
- A seminar on Memory, Human Intelligence, Learning and Bloom's Taxonomy
- Introduction to Mentor Graphic Tool and design
- Workshop on Image and Signal Processing
- FDP on Finite Languages & Automata Theory
- MATLAB Workshop for beginners
- A two day workshop on Gender Sensitization
- Workshop on "Android App Development"
- Seminar on "Big data Analysis"
- A Seminar on "Memory, Human Intelligence, Learning and Bloom's Taxonomy"
- A three day FDP on "Formal Language and Automata Theory"
- Seminar on "Personality Development"
- Workshop on "MS-Word"
- Guest Lecture on "Compiler Design"
- Trends in Mechanical Engineering
- How an Engineering student should be equipped for Memory and Concentration to
- Impress Recruiters at Campus
- A One day Workshop on Financial education
- Career Opportunities in Banking Sector
- FACTS devices applications to Power systems

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