

COGNIZANCE

Newsletter of Computer Science & Engineering Department



Excellence through Career Vision Approach TM

Vision

To achieve academic and research excellence in essential technologies of Computer Science and Engineering by promoting a creative environment for learning and innovation.

Mission

To provide dynamic, innovative and flexible curriculum which equip the students with the necessary, problem driven skills to strengthen their career prospects and potential to pursue higher studies.

To foster inquisitive-driven research among students and staff so as to reinforce the domain knowledge and address contemporary societal issues.

To inculcate ethical values, leadership qualities and professional behavior skills for improving the living standards of people.



**VALLURUPALLI NAGESWARA RAO VIGNANA JYOTHI
INSTITUTE OF ENGINEERING AND TECHNOLOGY**

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

EAMCET CODE: VJEC

PGECECODE: VJEC1



Head of the Department



Dr. B V Kiranmayee

COGNIZANCE is envisaged as a platform for highlighting scientific and technological innovations and reflecting the talent and achievements of the department in curricular, technical, and placement activities.

Editor-in-Chief



Dr. C Kiran mai

COGNIZANCE is a source of comprehensive information about all the activities going on in the Computer Science Department.

This newsletter is released once in every semester and focuses on the current status, possible developments and the participation of students and staff in developmental programmes.

Editors



Mr. N Sandeep Chaitanya

Welcome to the new edition of COGNIZANCE, Our new Biannual edition designed especially to showcase the list of Events, Publications & Initiatives of our Department. I hope this edition provides the entire things happened in this semester.

You enjoy this volume and do let us know if there are any topics you'd like to see covered in the future vol..



Mrs. K. Jaya Jones

The window to the CSE department can be covered by COGNIZANCE. You can peek into it to know all about the department.

Workshops/Seminars/FDP's

Attended by Faculty

- Registered for online course Applied AI by Mr. S. Kranthi Kumar, Assistant Professor, CSE Dept. in March-April.
- Online course on R programming in statistics with Spoken tutorial IIT Bombay regd. by Mrs. C.P Priyanka, Asst. prof., CSE Dept. in March- April.
- Live online FDP on AI and Deep learning applications registered by Mrs. C.P Priyanka, Asst. prof., CSE Dept. in March-April.
- One week Latex FDP Program on spoken tutorial IIT Bombay registered by Mrs. C.P Priyanka, Asst. prof., CSE Dept. in March-April.
- Global Azure Virtual 2020 by Value Momentum in association with MICROSOFT, which will be held online registered by Mrs. Krithi Ohri, Asst. Prof., CSE Dept. in April
- Two NPTEL courses on: Data Analytics with Python and Deep Learning (12 weeks) registered by Mrs. Krithi Ohri, Asst. Prof., CSE Dept. in March-April
- Doing deep learning certification offered by GUVI in association with IIT professors Mrs. Krithi Ohri, Asst. Prof., CSE in March-April.
- Dr. Y. Sagar submitted the project proposal to SERB on Impact and Analysis of COVID-19 on respiratory system using Machine Learning in March-April.
- Dr. Y. Sagar successfully completing the Digital Transformation in Teaching Learning Process (DTITLP) course organised by NPIU, and conducted by IIT Bombay on SWAYAM in March-April.
- Attended one day webinar on R by Mrs. Jhansi, Asst. Prof., CSE Dept. on 19-April-2020.
- Recording lectures on FLAT-15 and Data Structures through C-89 and total 194 Lectures by Dr. Raja Sekhar, professor, CSE Dept. in March-April.
- NPTEL Course registered by Dr. Raja Sekhar, professor, CSE Dept. on Data Analytics with python, Joy of computing with python, Data Science with python in March-April
- Dr. Raja Sekhar, professor, CSE Dept. working on SERB and DST proposal writing in March-April.
- Online course on Blockchain Technologies in edX participated by HoD, Dr. B.V. Kiranmayee, Assoc. Prof., CSE in March-April
- FDP Programme on R, conducted by IIT, Bombay, under FOSS programme participated by Dr. A. Kousar Nikhath, Asst. Prof on 19-4-2020 to 24-4-2020.
- FDP on Artificial Intelligence by AICTE, Under Track 2, sponsored by ATAL Scheme, UNIVERSITY INSTITUTE OF ENGINEERING AND TECHNOLOGY HARYANA participated by Dr. A. Kousar Nikhath, Asst. Prof on 11-05-2020 to 15-05-2020
- FDP Digital Transformation in Teaching Learning Process (DTITLP) course organised by NPIU, and conducted by IIT Bombay on SWAYAM course organised by NPIU, and conducted by IIT Bombay on SWAYAM participated by Dr. Y. Sagar, Assoc. Prof., Sandeep Chaitanya, Asst. Prof., Y. Bhanu Sree, Asst. Prof on 30/3/2020: 2 weeks.
- Online Happiness Program by Virat Chirania, Senior art of living Faculty, TedX Speaker, Life Coach registered by Y. Bhanu Sree, Asst. Prof on Art of Living, Bangalore on 07-04-2020 for 3 days.
- Online FDP on Sales force by TASK Hyderabad SALES FORCE team and by TASK registered by Mr. R. Kranthi Kumar, Asst. Prof, CSE, Conducted by Sales Force Team as a part of TASK on 20/4/2020 2 weeks upto May 1st.
- Registered for Essence of python UDEMY, Linear Algebra YouTube series, online course registered by Dr. C. Kiran Mai, Professor, CSE Dept. in March-April.
- Poster Design on PM's 7 steps or Saptapadi to follow to keep us safe from COVID-19 prepared and conducted Poster design competition for students and faculty and participated in webinars organized by IEEE by Dr. Sandhya, Professor, CSE Dept. on March-April.
- Online course NPTEL on Machine Learning registered by P. Jyothi, Asst. Prof., CSE Dept. and prepared research review paper in March-April.
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Workshops/Seminars/FDP's

Attended by Faculty

- Submitted a Proposal titled: "Impact and Analysis of COVID-19 on respiratory system using Machine Learning" under IRHPA((intensification of Research in High Priority Areas) Research activity and collaboration on Tue, 31 Mar 2020,
- Participated in Institute for Engineering Research and Publication, IFERP , Professional membership till December,2020 on 17-04-2020
- TEQIP online certification of digital transformation in teaching learning process by Mrs. Y Banusree, Asst. Prof., CSE Dept. on 16-03-2020 to 30-03-2020.
- Coursera on Deeplearning.ai by Mrs. Banusree, Asst. Prof., CSE Dept. on 08.04.2020
- Coursera on Deep learning.ai-2by Mrs. Banusree, Asst. Prof., CSE Dept. on 20.04.2020
- Coursera registered on Machine Learning by Mrs. Arshiya Julma, Asst. Prof., in March-April.
- Excellent performance in the National Level Online Quiz on "Test your skills of Internet of Things(IoT)" organized by Department of Computer Application, MIT Arts, Commerce and Science College, Alandi(D.), Pune by faculty on 22-5-2020
- Faculty has successfully completed National Level Dr.M.A.Thalor HOD (IT) Certificate ID: IR5DB0-CE000298 Dr.P.B.Mane DBMS QUIZ COMPETITION On 5/20/2020, with Passing Score of 75% on 5/20/2020.
- Faculty has completed NATIONAL LEVEL E-QUIZ ON THE TOPIC "FINANCIAL QUIZ - TEST YOUR KNOWLEDGE" on 21-05-2020
- Faculty has participated in the " Quiz on Measurement and Instrumentation " conducted by the Department of EEE of K.Ramakrishnan college of technology on 20-05-2020 and secured 95% score on 20-05-2020
- Faculty's successful completion of Online Quiz on Basic Computer Skills with a passing score of 75% on 17-05-2020
- COVID-19 Awareness and safety measures,conducted by wings of Hope,conducted by Lovely Professional University attended by faculty on 19-05-2020.
- Certificate of Achievement in Quiz Series Biostatistics in Research,SULTAN-UL-ULOOM COLLEGE OF PHARMACY on 18-05-2020
- Online,Python for Research,in EdX,provided by Harvard University by faculty from May 7th to July.
- Course on Python for Data Science, GreyAtom sponsored by AICTE from May to July
- FDP on Artificial Intelligence BVRITH in association with Brain O Vision and NYCI from 18-23rd May,2020
- FDP on Python for Machine learning by faculty from 18th May to 23rd May 2020.
- FDP on Understanding the concept of Node.js and React.js,EICT,NIT Patna from 20-26 May 2020
- Webinar on Leadership Talk With Dr. Nilesh N Oak, Expert (Indian Civilization & History),MHRD Innovation Cell on 30.05.2020.
- FDP on Artificial Intelligence and Machine Learning,CMR Technical Campus from 18th May to 22nd May 2020
- One week FDP on Blockchain Technologies,Lakireddy Bali Reddy College of Engineering from 19th May to 23rd May.
- one week on Research Methodology ,Rajgad Dnyanpeeth's Shri Chhatrapati Shivajiraje College of Engineering, Pune Faculty Awareness Program from 20th to 25th May 2020
- One week FDP on Recent Trends and Innovations in Digital Forensic,AISSMS Institute of Information Technology, Pune from 25th May to 29th May 2020
- One week FDP on Innovation, Entrepreneurship and its Relevance in Industry 4.0,Terna Engineering College, Nerul, Navi Mumbai from 25th May to 29th May 2020
- One week FDP on LaTeX, R Programming and Python,GURU NANAK UNIVERSITY ,Hyderabad and IIT SPOKEN TUTORIAL BOMBAY. from 25th May to 30th May 2020
- One week FDP on Disruptive Technology St Peter's Engineering College from 25th May to 29th May 2020
- 3 DAYS Webinar on "Recent Trends in Computer Science and Technology",KLE College of Engineering & Technology Chikodi, Karnataka.from 04-06-2020 TO 06-06-2020
- 1 WEEK NATIONAL LEVEL FDP on Recent Trends & Innovations in Digital Forensic,AISSMS INSTITUTE OF INFORMATION TECHNOLOGY from 25-05-2020 TO 30-05-2020.
- Certificate of Participation on National Level Online Quiz NBA,Padmabhushan Vasantdada Patil Pratishthan's College of Engineering on 06-06-2020.

Workshops/Seminars/FDP's

Attended by Faculty

- One Week FDP on SCILAB organized by JNTUH through IIT BOMBAY from 25-05-2020 to 30-05-2020.
- One Week FDP on IoT organized by ATAL Academy from 25-05-2020 to 29-05-2020.
- Webinar Series entitled "Recent Trends in Computer Science and Technology" from 4/6/2020 To 6/6/2020
- Webinar on "Writing Effective Research Proposals" organized by IQAC & Department of CSE under AICTE on 27/4/2020
- Webinar on "ENSURING QUALITY ASSURANCE IN HIGHER EDUCATION – ROLE OF INDUSTRY & PROFESSIONAL BODIES" on Knowledge distillation on 06-01-2020.
- Webinar on "Sentimental Anaysis using RNN" on 16/6/2020'
- Online Quiz " GREEN TECHNOLOGY for SUSTAINABILITY "St.Xavier's Catholic College of Engineering on 13-6-2020.
- Online Quiz on "Java Programming Quiz "Sreyas Institute of Engineering and Technology on 13-6-2020.
- Online Quiz "Artificial Intelligence" B.V.V. Sanghas College of Engineering on 13-6-2020.
- One week FDP "Artificital Intelligence and Machine Learning for Engineering Applications" from 08-6-2020 to 12-6-2020
- FDP On Computer vision and CNN from 08-6-2020 to10-6-2020.
- FDP On Advanced Data StructuresCSE Dept., VNRVJIET IEEE and CSI from 1-06-2020 to 11-06-2020.
- Online FDP on Cyber Security Conducted by Supraja technologies from 2-6-2020 to 6-6-2020.
- FDP On PYTHON 3.4.3 and PYTHON DJANGO in association with spoken tutorial IIT Bombay Conducted by CMR AND IIT BOMBAY from 8-6-2020 to 13-6-2020
- FDP On App Development organized by CSE Dept., VNRVJIET. from 29-5-2020 to 31-5-2020
- FDP On "Deep Neural Networks and Expert Systems" Conducted by P.S.R. ENGINEERING COLLEGE from 25-05-2020 to 29-05-2020
- WORK SHOP ON Artificial Intelligence Royal Engineering college from 4-5-2020 to 8-5-2020
- Online Course on SQL Datascience a Course of study offered by IBM on 06-11-2020.
- One-Week Faculty Development Programme on "Design Thinking In Engineering Education" Organized by CPADT from 15.06.2020–20.06.2020.

Workshops/Seminars/FDP's

Organized for Faculty

1. A Webinar on cyber security IEEE CS & CSI Hyderabad Chapter IEEE CS & CSI Hyderabad Chapter Conducted as a part of IEEE,CSI on 04-05-2020.
2. A Webinar on NoSQL Madblock technologies Madblock technologies Online session on 4/14/2020
3. A Webinar on Fuzzy Interpolative Systems and Applications IEEE cs and CSI Hyderabad Chapter IEEE cs and CSI Hyderabad Chapter was Conducted as a part of IEEE,CSI on 4/23/2020
4. A Webinar IEEE CS & CSI Hyderabad Chapter IEEE CS & CSI Hyderabad Chapter was Conducted as a part of IEEE,CSI on 4/19/2020
5. A Webinar on COVID-19 IEEE CS & CSI Hyderabad Chapter IEEE CS & CSI Hyderabad Chapter was Conducted as a part of IEEE,CSI on 04-12-2020.
6. International Conference - ICACECS 2020 organizing by CSE Dept. Faculty Submitted Articles/Papers in March-April.
7. Guest Lectures on Compiler Design for the Outside College through online by Dr. A.Brahmananda Reddy, Prof.,CSE Dept. in MOTHER TERESA INSTITUTE OF SCIENCE AND TECHNOLOGY Khammam, in April.
8. Coursera Python for Data Science and AI by Mr. Gangappa, Asst. prof.,CSE Dept.on 05-04-2020.
9. Mr. S. kranthi Kumar, Asst. Prof.,CSE Dept. Writing a Computer Networks textbook and planning to publish that book.
10. One week FDP organized by CSE Dept., VNRVJIET through CSI " Python for Machine learning " from 18th to 23rd May 2020
11. One week FDP organized by CSE Dept., VNRVJIET through CSI "Industry Expectations from Data Mining and Block Chain Professionals" from 25th may to 29th may 2020.
12. Two week FDP organized by CSE Dept., VNRVJIET through CSI" Advance Data Structures" from 1st june to 11th june 2020.
13. One Week FDP organized by CSE, IT,ECE Dept., VNRVJIET through CSI, ACM & IEEE cs "Artificial Intelligence and Machine learning" from 8th to 12th June 2020
14. One Week FDP organized by CSE Dept., VNRVJIET through CSI "Industry Expectations from Data Mining and Blockchain Professionals" in june 2020.

Faculty Publications

International Journals

| Faculty | Title | Publication |
|---|--|--|
| Dr.Deepak Sukheja,Assoc.Prof,CSE | IoT Based Smart Luggage Monitor Alarm System | 4th International Conference on Internet of Things and Connected Technologies |
| Kriti Ohri, Asst.Prof,CSE | IoT Based Smart Luggage Monitor Alarm System | 4th International Conference on Internet of Things and Connected Technologies |
| VG.S. Ramesh, Asst. Prof., CSE | Effective Analysis of Sales Data Set Using Advanced Classifier Techniques | Journal of Advanced Research in Dynamical and Control Systems presents peer-reviewed survey and original research articles |
| Dr.B.V.Kiranmayee,Assoc.Prif & Head of CSE Dept. | Prediction of Epidemic Outbreaks in Specific Region using Machine Learning | International Journal of Innovative Technology and Exploring Engineering |
| Dr.Ch.Suresh, Asst. Prof,CSE | Prediction of Epidemic Outbreaks in Specific Region using Machine Learning | International Journal of Innovative Technology and Exploring Engineering |
| Mrs N.V.Sailaja, Assistant Professor, CSE Dept | A new text categorisation strategy: prototype design and experimental analysis | International Journal of Knowledge and Learning, Vol. 13, No. 2, 2020 |
| N.Sravani,Assistant Professor,CSE | An insight into application of big data analytics in healthcare | International Journal of Data Mining, Modelling and Management |
| G.S.Ramesh,Assistant Professor,CSE Dept. | Analysis of Location based Sales Data using Machine Learning Algorithms | International Journal on Emerging Technologies |
| Mr. S. kranthi Kumar, Assistant Professor,CSE Dept. | "A Novel Integrated Approach to Predict Bitcoin Price using LSTM of RNN, GBDT and Gated Recurrent Unit Architecture" | International Journal of Advanced Science and Technology journal (Indexed in Scopus) |
| Mr. S. kranthi Kumar, Assistant Professor,CSE Dept. | "A Novel Dynamic Non Linear Polynomial Integrity baaed QCP-ABE Framework on Large Cloud Dats Security" | International Journal of Knowledge based and Intelligent Engineering System(indexed in WOS and Scopus). |
| Dr.Y.Sagar | Demonstrating Broadcast Aggregate Keys for Data Sharing in Cloud | Innovations in Computer Science and Engineering,Lecture Notes in Networks and Systems 103 |

Faculty Publications

International Conference

| Faculty | Title | Conference in which the paper published |
|---|---|---|
| Dr.Deepak Sukheja,Assoc.Prof,CSE Sowmya Valluripally, Deepak Sukheja, Kriti Ohri, Suyash K. Singh | IoT Based Smart Luggage Monitor Alarm System | 4th International Conference on Internet of Things and Connected Technologies |
| Kriti Ohri, Asst.Prof,CSE Sowmya Valluripally, Deepak Sukheja, Kriti Ohri, Suyash K. Singh | IoT Based Smart Luggage Monitor Alarm System | 4th International Conference on Internet of Things and Connected Technologies |
| Mrs. Kriti Ohri, Asst.Prof,CSE Jayashree Tatineni,Shuchi Tiware,Kriti Ohri | Improving Learning in Mathematics Courses in Engineering Through Learning Analytics | National Conference on Machine Learning and Artificial Intelligence |
| Mrs.Y. Bhanusree, Asst.Prof, CSE Bhanusree Yalamanchili, Nikhil Sai Kota, Maruthi Saketh Abbaraju, Venkata Sai Sathwik Nadella, Sandeep Varma Alluri | Real-time Acoustic based Depression Detection using Machine Learning Techniques | 2020 International Conference on Emerging Trends in Information Technology and Engineering (ic-ETITE) |
| Y. Bhanusree, Asst.Prof, CSE | Human Emotion Recognition using Acoustic Features with Optimized Feature Selection and Fusion Techniques | In t5th International Conference on Inventive Computation Technologies (ICICT-2020) |
| Mrs. Y. Bhanusree, Asst. Prof., CSE Dept. | Human Emotion Recognition using Acoustic Features with Optimized Feature Selection and Fusion Techniques | IEEE International Conference on emerging trends in Information Technology and Engineering ic-ETITE 20 at VIT, Vellore |
| Dr. N.Sandhya, Professor, CSE Dept. | Analysis of soft computing Techniques to Forecast Mechanical Attributes of an Alloy | International conference on Recent Trends in Machine Learning, IOT, Smart Cities & Applications |
| Dr.Y.Sagar, Kosaraju Rakshitha, A. Sreenivasa Rao, Y. Sagar and Somula Ramasubbareddy | Demonstrating Broadcast Aggregate Keys for Data Sharing in Cloud | Innovations in Computer Science and Engineering,Lecture Notes in Networks and Systems 103 |

Awards and Recognitions

Faculty Achievements

- 1.Channabasamma, Asst.Prof, CSE Dept. Patent Published (Application No : 202041001461) Title of Invention : DART (Depression and Related Tracker) – Identification System to find and prevent Depression Tendencies of Women on 17.01.2019
- 2.P. Venkateshwara Rao, Asst. Prof., CSE Dept completed NPTEL-AICTE Faculty development Programme Applied Natural Language Processing course on July-Oct 2019.
- 3.P. Venkateshwara Rao, Asst. Prof., CSE Dept completed NPTEL-AICTE Faculty development Programme Python for Data Science course on Aug-Sept 2019.
- 4.Mrs. Y. Bhanusree, Asst. Prof., CSE Dept. received best paper award from IEEE International Conference on emerging trends in Information Technology and Engineering ic-ETITE 20 for conference paper of Real time Acoustic based depression detection using Machine Learning Techniques.
- 5.Dr. M. Rajasekhar, Professor of CSE Dept. and Dr. N Sandhya, Professor of CSE Dept. published patent “Computer Cache Memory Performance Enhance using Neural Networks and Machine Learning”.
- 6.Dr. M Raja Sekhar, Professor of CSE Dept., recorded 201 video Lectures in Formal Languages and Automata Theory 106 Lectures on Data Structures through C 95
- 7.Dr. Deepak Sukheja , Professor of CSE Dept. submitted proposal of project “Identifying stages of kidney Renal cell carcinoma(KIRC) cancer using Generative Adversarial Networks and DenseNet Algorithm” and is in under consideration for further processing and project amount Rs. 1650000/- .
- 8.Dr. M. Rajasekhar, Professor of CSE Dept. and Dr. N Sandhya Professor of CSE Dept. submitted proposal of DST IRPHA project “Design and Development of Language improvement and Speech therapy by Multimedia Educational Interpreters for rural and urban children with special needs: Divyangan” under processing with amount 1,68,00,000
- 9.Dr. M. Rajasekhar, Professor of CSE Dept. and Dr. N Sandhya Professor of CSE Dept. submitted proposal of project “MATRIX –SERB applied project comparative analysis of Mathematical and Machine Learning models of COVID-19 spread” under processing with amount 5,00,000.
- 10.Dr. M. Rajasekhar, Professor of CSE Dept. applied as Telugu Translator with Telugu scripts and video Swayam NPTEL for Data Analytics with python , python for data science and Formal Languages and Automata Theory.
- 11.Dr. M. Rajasekhar, Professor of CSE Dept. and Dr. N Sandhya Professor of CSE Dept. submitted proposal of project “Designing Artificial Intelligent based expert system for Health Monitoring of Pregnant Women in Rural Telangana” is in evaluation process with amount 5,00,000.
- 12.Dr. N Sandhya Professor of CSE Dept. and Dr. M. Rajasekhar, Professor of CSE Dept. submitted proposal of project “ MATRIX COVID special call –SERB and IRPHA-SERB-COVID “ is in evaluation with amount 41,00,000.
- 13.Dr. Deepak Sukheja , Professor of CSE Dept. submitted proposal of project “Classification of Network Vulnerabilities in an organization and proposed a cost-effective solution to Enhance the Network Security of an Organization” amount Rs. 500000/-
- 14.Dr. Deepak Sukheja , Professor of CSE Dept. submitted proposal of project “Verification and Validation of Certificates using Blockchain Technology” amount Rs 365000/-
- 15.Dr. Y. Sagar, Associate professor, CSE Dept. submitted proposal of project “Impact and Analysis of COVID-19 on respiratory system using Machine Learning” SERB of amount Rs 77,40, 000 under processing.
- 16.Dr. P Neelakantan, Professor of CSE Dept. received certificate of Appreciation on “Faculty Awareness program on OBE and NBA Accreditation” on 11-5-2020 ,Sinhgad Institute of Technology and Science, Pune.
17. Dr. Y. Sagar, Associate professor, CSE Dept. and Dr. Sunil Kumar Talluri, Associate Professor, Department of CSE submitted proposal of project “Development of an integrated medical-kit for COVID-19 patients “ under processing ,amount Amount: INR 50,00,000
- 18.Dr. Rajasekhar, Professor of CSE Dept. recording Lectures series on Applied Data Science with Python. 65 recordings are completed till now.
- 19.Mr. P. Venkateswararao, Asst. Prof. ,CSE Dept. completed PGDMLAI-Applied Machine Learning under EMERITUS Learning platform.
20. Dr. G. Ramesh Chandra, Professor of CSE Dept., and Dr. Subhash, Assoc. Prof. of CSE Dept. got approval from DRDO Project approved by director ARDE project worth of 9.96 Lakhs
21. Dr. Rajasekhar, Professor of CSE Dept. recording Lectures series on Probability and Statistics as part of Data Science with python.

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Student Achievements

- 1.Mr.M.Basawaraj Student of CSE, VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad is chosen for 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 & Dr.Y.Padma Sai, Professor& ECE sponsored by Marri Laxman Reddy Group of Institutions, Hyderabad.(Title: Digital health advisory system for chronic respiratory diseases) on 02.01.2020
- 2.Mr.Kovuru Navya Sushmitha, CSE, VNRVJIET, is chosen for Nalla Malla Reddy Engineering College State Award for Ideal Student of Talent and Excellence from Engineering colleges in TS for Best CSE Student Award Sponsored by Nalla Malla Reddy Engineering College, Hyderabad on 02.01.2020
- 3.D. Sudheshna II B.Tech CSE1 got 1st Prize in Technical Paper Presentation on “Human Computer Interface” organized by ECE Dept.,OU,Hyderabad on 13th and 14th March.
- 4.II B.Tech. CSE students participated in competition on “Routing Algorithm” Organized by startup company in which 6 teams participated and 2 teams got selected with prize worth of Rs.2000/-
- 5.II B.Tech Students 18071A05E3, 18071A05E8, 18071A05N9, 18071A05P3 participated in “CODEKING” Coding Contest on 13.03.2020 and Secured 1st, 4th, 5th & 6th positions
- 6.Ms. Nandyala Ananya, 17071A05L8 of III B.Tech. CSE selected as Economic Times Campus Coding stars 2019-2020 basis of assessment powered by BridgeLabz among 49000+ registrations and 2000+ participating colleges.
- 7.III. B.Tech. CSE student Koushik Kotagiri writes concept and lyrics for NSM beats on effect of COVID-19 released video in Youtube.
- 8.Udemy approved the course of Rupesh Mittal (2015-19) alumni last year passed out student of CSE Dept,VNRVJIET
- 9.IV B. Tech. CSE student Manik Soni's placed in Amazon SDE Conversion with package of 30 Lakhs.

Students Association's Activities(CSI)

- 3rd yr CSE students participated in Police Hackathon on topic Cyber Crime Hackathon on 18,19th Jan,2020 for 8 students.
- 30 CSE 3rd yr students attended JHUB HEALTH-CARE4.0 on 11th-12th Jan,2020 on JHUB Hackathon.
- 3 Students(Eswar,Saketh and Sahithi) participated the Regional convention awards at Geetangali College of engineering,AICTE-Chhatra Vishwakarma Awards 2019 on 13th December,2020 on Project Competition.
- CSI III year students participated in Workshop on Data Science Machine Learning on 6th to 8th Jan 2020 on Data Science Machine Learning for 60 students.
- CSI II year students conducted Guest Lecture on Machine Learning on 7th Jan 2020 on Machine Learning for 150 students.
- CSI II year students conducted Motivational Talk on Superpositivity on 8th Jan 2020 on Super-positivity for 150 students.
- CSI conducted Debate on Indian Current Affairs on 23rd Jan 2020 on Current Affairs for 60 students.
- CSI conducted Awareness Program on Cyber Security on 8th Feb 2020 on Cyber Security for 300 students.
- CSI conducted Techcognizance on 22nd Feb 2020 on AL & ML for 150 students.
- CSI & IEEE conducted workshop on cloud computing using AWS on 25th to 27th February 2020 on cloud AWS for 60 students.
- CSI conducted Techon on 7th march 2020 on Technical Quiz for 150 students.
- CSI & IEEE conducted Webinar on 5th April 2020 on Cyber Security for 58 students.
- CSI & IEEE conducted Webinar on 12th April 2020 on Covid-19 for 65 students.
- CSI & IEEE conducted Webinar on 19th April 2020 on Introduction to R -statistical Analysis for 127 students.
- CSI conducted Webinar on 14th April 2020 on Introduction to NoSQL for 45 students.
- CSI conducted Design Contest on 6th April 2020 on web design for 8 Teams.
- CSI conducted Design Contest on 6th April 2020 on web design for 8 Teams.
- CSI conducted Make-a-thon on Web Development from 20th to 22nd april 2020 on web development for 92 Teams.
- CSI & IEEE conducted Webinar on 23rd April 2020 on Fuzzy Interpolative Systems and Applications for 60 students.



DEPARTMENT OF CSE



MR.M.BASAWARAJ STUDENT OF CSE, VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY, HYDERABAD IS CHOSEN FOR 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 & DR.Y.PADMA SAI, PROFESSOR& ECE SPONSORED BY MARRI LAXMAN REDDY GROUP OF INSTITUTIONS, HYDERABAD.(TITLE: DIGITAL HEALTH ADVISORY SYSTEM FOR CHRONIC RESPIRATORY DISEASES) ON 02.01.2020



2) MR.KOVURU NAVYA SUSHMITHA, CSE, VNRVJIET, IS CHOSEN FOR NALLA MALLA REDDY ENGINEERING COLLEGE STATE AWARD FOR IDEAL STUDENT OF TALENT AND EXCELLENCE FROM ENGINEERING COLLEGES IN TS FOR BEST CSE STUDENT AWARD SPONSORED BY NALLA MALLA REDDY ENGINEERING COLLEGE, HYDERABAD ON 02.01.2020



MR P GOUTAMSAI IV YEAR II SEM (16071A05A6) DEPARTMENT OF CSE RECEIVING THE CSI BEST COMMITTED STUDENT BRANCH ACTIVIST AWARD DURING CSI 2020 ANNUAL CONVENTION HELD AT KIIT BHUBANESWAR, ODISHA.



DR B V KIRANMAYEE HEAD DEPARTMENT OF CSE RECEIVING THE CSI BEST ACCREDITED STUDENT BRANCH AWARD DURING CSI 2020 ANNUAL CONVENTION HELD AT KIIT BHUBANESWAR, ODISHA.



MR N SANDEEP CHAITANYA ASST. PROFESSOR DEPARTMENT OF CSE RECEIVING THE CSI LONGEST CONTINUOUS STUDENT BRANCH COORDINATOR AWARD DURING CSI 2020 ANNUAL CONVENTION HELD AT KIIT BHUBANESWAR, ODISHA

" Never stop chasing your dreams, it can take you from zero to hero in a fraction of time "

- Bharat Ratna Dr A P J Abdul Kalam

Department of Computer Science & Engineering

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CSI: www.vnrvjietcsi.com