



PVPSIT NEWS

A Half Yearly News Letter

Department of Information Technology

PVP Siddhartha Institute of Technology

(Sponsored by Siddhartha Academy of General and Technical Education)

NBA Accredited and ISO 9001: 2008 certified Institution

Kanuru, Vijayawada- 520 007

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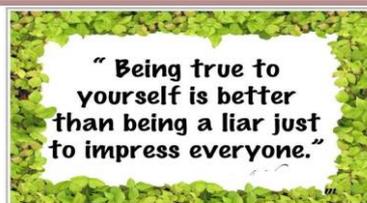
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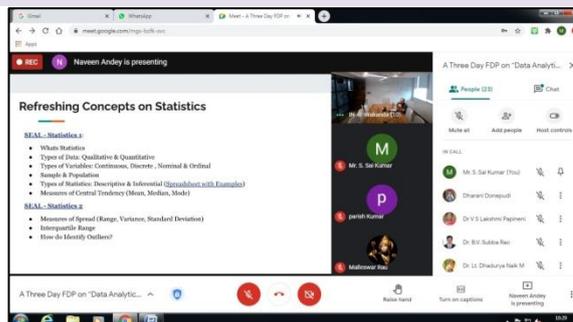
GUEST LECTURES/WORKSHOPS CONDUCTED BY THE DEPARTMENT

- i. An online talk on "Higher Educational Opportunities at Abroad" for the students of 3rd and 4th year of IT on 3rd January, 2021. NRI Alumni acted as resource persons to this online talk.
- ii. A Two-day workshop on "Cyber Security" for the students of III B.Tech - IT sponsored by Siddhartha Academy of General and Technical Education in association with CSI Student Branch of PVPSIT on 3rd and 4th February, 2021. Resource person: Dr D.Sai Satish, Founder & CEO of Indian Servers, Hyderabad. Coordinators: Mr. P.Ravi Prakash, Dr.R.Vijay Kumar Reddy and Ms K.Sri Vijaya.

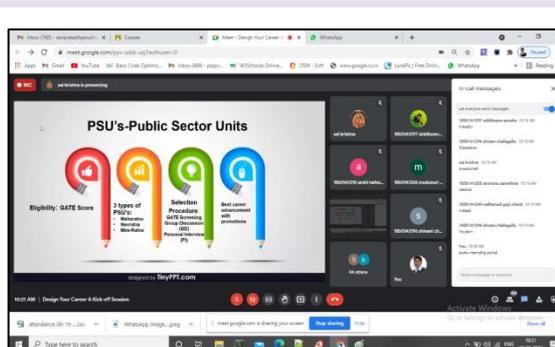
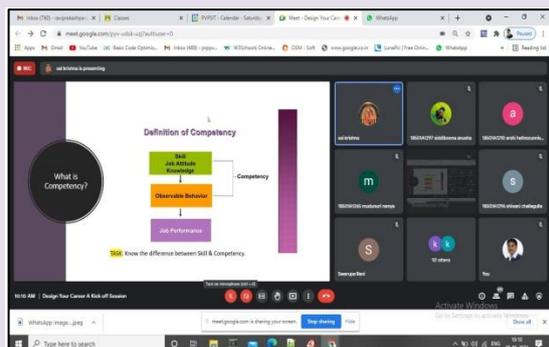


- iii. An Entrepreneurship Development Program was conducted on "How to become an Entrepreneur" for the students of III B.Tech - IT in association with Industry Institute Interaction and EDP cell on 30th March, 2021. Resource person: Mr. K. Venkata Sainadh, IT Development Manager, Maganti IT Solutions Pvt. Ltd, Vijayawada.
- iv. A knowledge transfer session on "D21 and its Services" for the students of III B.Tech - IT in association with department Industry Institute Interaction (III & EDC) as part of MOU on 16th April, 2021. Resource person: Team of members from Aadhya Analytics Limited, Gannavaram.
- v. Dr. K. Pavan Kumar started the AWS Cloud Foundation course for the IV B.Tech students of IT from 12th June, 2021.
- vi. INTAEL team organized a Technology Awareness Talk on "Ethical Hacking and Cyber Security" for students of II B. Tech on 14th June, 2021. Resource person: Mr. N. Bhanu Prakash, Cyber Security Professional, PVPSIT.

- vii. A Two-day workshop on “Block Chain Technologies” for the students of III B.Tech - IT on 9th and 10th April, 2021. Resource person: Mr. T. Ram Kumar, Senior Lead, Block Chain, UTC, Hyderabad. Coordinator: Dr. K.Pavan Kumar.
- viii. A webinar on “Software Industry for Beginners” for the students of III and IV year B.Tech - IT on 17th April, 2021. Resource Person: Abhishek, Consultant (SAP HANA Developer), Amazani Group, Bangalore.



- ix. A Three-day online Faculty Development Program on “Data Analytics and its Visualization Techniques” for the faculty from 07th to 09th April, 2021. Resource persons: Mr. A. Naveen, Head-Data Analytics, Media Mint, Hyderabad, Miss. K. Pratyusha, Project Manager, Marcamor, Hyderabad. Coordinators: Dr S.Saikumar and Dr G.Lakshmi.
- x. A webinar on “Infosys –Head Start Platform” is organized for II B.Tech IT students on 18th May, 2021. Resource person: Mr. Kiran.N.G, Lead Consultant, Digital Transformation Advisory Services, Infosys Limited, Hyderabad. Coordinator: Mrs. J. Sirisha.



- xi. A one-day workshop on "Design your Career-A Kick-off Session" for III Year IT students in association with ISTE Student Chapter on 17th June, 2021. Resource Person: Mr. Sai Krishna Kodali, Technical Hiring & HR Operations, One Trust, Bangalore. Coordinators: Mr. P. Ravi Prakash, Mrs. K. Swarupa Rani and Ms. K. Srivijaya

PAPERS PUBLISHED BY STAFF

- i. Dr.B.V.Subba Rao published a paper titled, “Environment Safe Modeling of Automatic Helmet Detection using SVM Techniques” in the Journal of Green Engineering, Vol-11, Issue-2, pp.1511-1524, ISSN: 1904-4720, February, 2021.

- ii. Dr.P.V.S.Lakshmi and Dr A.Haritha published a paper titled, “Big Data Analytics Applying the Fusion, The Approach of Multi Criterion Decision Making with Deep Learning Algorithms” in the International Journal of Engineering Trends and Technology, Vol-69, Issue-1, pp.24-28, ISSN: 2231-5381, January, 2021.
- iii. Mr. G. Venu Gopal published a paper titled, “A Comparative Analysis on Hybrid SVM for Network Intrusion Detection System” in the Turkish Journal of Computer and Mathematics Education (TURCOMAT), Vol-12, Issue-2, pp. 2674–2679, ISSN:1309-4653, April 2021.
- iv. Dr. PVS Lakshmi and Dr. A.Haritha published a paper titled, “An Extensive Analytical Approach on Human Resources using Random Forest Algorithm” in International Journal of Engineering Trends and Technology, Vol 69, Issue 5, pp 119-127, ISSN: 2231 – 5381, May 2021.
- v. Dr. B V Subba Rao and Mr. B. Vamsi Krishna published a paper titled “Prediction of Product Rating Based on User Reviews” in *International Journal of Development Research*, Vol-11, Issue-01, pp. 43370-43372, ISSN: 2230-9926, January, 2021.
- vi. Dr.Y.Padma published a paper titled “A Novel based Approach to Classify Opinion Features using Sentiment Analysis on Textual Reviews by Qd Miner Technique” in *International Journal of Advanced Research in Engineering and Technology*, Vol-12, Issue- 2, pp. 218-228, ISSN Online: 0976-6499, February, 2021.
- vii. Mrs. D. Leela Dharani published a paper titled, "Machine Learning Algorithms Analysis on the Application of Cancer Analysis" in *Turkish Journal of Computer and Mathematics Education*, Vol.12, Issue. 8, pp.134-142, E - ISSN: 1309-4653, April 2021.
- viii. Mrs. K. Swarupa Rani published a paper titled, “Design and Analysis of an Efficient bit based Object Detection” in *Turkish Journal of Computer and Mathematics Education* Vol.12, Issue.8, pp.1255-1259, E – ISSN: 1309-4653, April 2021.
- ix. Dr. P.V.S.Lakshmi, and V. Karthik, R. Sai Vardhani, N Prajwala, N. Swathi Priya, B.Tech 4thYear students published a paper on “Travel Recommendation System using Deep Learning Techniques” in *Juni Khyat*, Vol-11, Issue-04, No.03, pp.42-47, ISSN: 2278-4632, April, 2021.
- x. Dr P.V.S.Lakshmi, and A.Hanika, B.Preethi,Ch.Harsha Bharathi and Venkata Naga Sai, IV B.Tech students, published a paper on “Encrypted Donor Search Engine System Using Automated Learning Classifiers” in *International Journal of Computer Science and Mechatronics - IJCSM*, ISSN: 2445-1910,VOL 7122021.
- xi. Dr. A. Haritha published a paper titled, “Design of a Convolution Neural Network Model to Predict COVID-19” in *International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)*, Vol. 4, Issue 3, pp. 99-105, ISSN: 2581-9429, April 2021.
- xii. Mrs. K. Swarupa Rani, Mrs. D.Leela Dharani, J.Sri Gayathri, K.Kalyan and Naga Venkata Sai published a paper titled “A Novel Approach for Developing Web Blog APP” in *International*

Journal for Modern Trends in Science and Technology, Vol. 7, Issue. 5, pp. 184-186, ISSN: 2455-3778, May 2021. (UGC CARE and WEB OF SCIENCE)

- xiii. Mrs. D.Leela Dharani, Mrs. K.Swarupa Rani, N. V. N. Vaishnavi, Sai Ravi Teja published a paper titled "A website for students to choose their graduate college on their choice" in International Journal for Modern Trends in Science and Technology, Vol. 7, Issue. 5, pp. 187~190, ISSN: 2455-3778, May 2021. (UGC CARE and WEB OF SCIENCE)
- xiv. Mrs J.Sirisha published a paper titled, "An Efficient Approach for Merging Small Files in HDFS Storage and Accessing Small Files by Using Name Node Method in Big Data" in "Turkish Journal of Computer and Mathematics Education(TURCOMAT)", Vol-12, Issue-10, pp. 4667-4673, ISSN: 1309-4653, April, 2021.
- xv. Dr B V Subba Rao published a paper titled, "The Probability of Microblog Forwarding using Multi-Message Interaction-Driving Mechanism" in Turkish Journal of Computer and Mathematics Education(TURCOMAT), Vol-12, Issue-9, pp. 434-437, ISSN: 1309-4653, April, 2021.
- xvi. Ms. K.Sri Vijaya published a paper titled "IoT Based Face Recognition Using Pir Sensor for Home Security System" in Turkish Online Journal of Qualitative Inquiry (TOJQI), Volume 12, Issue 3, pp.1042-1052, ISSN: 1309-6591, June 2021.
- xvii. Dr. A.Haritha published a paper titled, "An Integrated Feature Engineering Approach to Identify Falsity in COVID-19 Information" in Journal of Cardiovascular Disease Research, Vol 12, Issue 4, pp.140-151,ISSN: 0975-2833, 2021.(SCOPUS Index pending).
- xviii. Mrs J.Sirisha published a paper titled, "Design and Development of Face Recognition and Monitoring System" in UGC Journal "JuniKhyat Journal" Vol-11, Issue-01, pp. 276-281, ISSN: 2278-4632, June 2021.
- xix. Dr. D. Kavitha and Mrs J.Sirisha published a paper titled, "Particle Swarm Optimization Based Recognition and Classification of Rice Leaf Diseases" in UGC Journal "JuniKhyat Journal" Vol-11, Issue-01, pp. 282-287, ISSN: 2278-4632, June 2021.
- xx. Dr. R. Vijaya Kumar Reddy, M. Sanjana, P.L.V.Sai Sudheer, M. Lakshmi Vaishnavi, S. Jahnvi, published a paper titled "Comparative Analysis of Heart Diseases Prediction using Machine Learning Algorithms" in International Journal for Modern Trends in Science and Technology, Volume 7, Issue 06, pp. 218-224, ISSN:2455-3778, June 2021.
- xxi. Dr. Y Suresh, Dr. K. Pavan Kumar published "Vehicle Accident Location Detection using IoT" in International Journal of Advanced Research in Science, Communication and Technology, Vol. 9, Issue. 2, pp. 1495~1561, ISSN: 2581-9429, June 2021. DOI:10.48175/IJARSCT-1591.
- xxii. Dr. S. Sai Kumar and Dr. G. Lakshmi published a paper on "Web Based Payroll Management System" in International Journal of Creative Research Thoughts (IJCRT), Vol.9, Issue.06, pp. 141-145, ISSN:2320-2882, June 2021.

- xxiii. Dr.Y Padma published a paper titled, "Cardiovascular Heart Disease Prediction using Machine Learning Classifiers with Datamining Techniques" in Turkish Online Journal of Qualitative Inquiry (TOJQI), Vol-12, Issue-3, pp. 993-1001, ISSN: 1309-6591, June, 2021.
- xxiv. Mr. I.M.V.Krishna published a paper titled, "Fake News Detection using Naive Bayes Classifier" in International Journal of Creative Research Thoughts(IJCRT), Volume 9, Issue 6, pp.757 – 761, ISSN: 2320-2882, June, 2021.
- xxv. Dr. BV Subba Rao, Dr Y Suresh, Dr S Sai Kumar, B Vamsi Krishna, and G.Mohan published a paper titled "Design and Development of Home Automation using Internet of Things" in International Journal of Creative Research Thoughts (IJCRT), Vol.9, Issue.06, pp. 214-217, ISSN:2320-2882, June 2021.
- xxvi. Mr. P. Ravi Prakash, Dr. S. Sai Kumar, Ms. D. Pavani Satya Sai, Ms. G. DurgaSirisha published a paper titled "Roll Dice Game Using Web Application" in International Journal of Creative Research Thoughts (IJCRT) Volume 9, Issue 6, pp e734-738, ISSN: 2320-2882. IJCRT2106546, June 2021
- xxvii. Dr D.Kavitha and Mrs Y.Padma published a book chapter titled "Optimized Candidate Generation for Frequent Sub graph Mining in a Single Graph" in Lecture notes on Data Engineering and Communication Technologies from the Proceedings of International Conference on Computational Intelligence and Data Engineering published by Springer, Singapore, ISBN: 978-981-15-8766-5, pp.259-272 with link: https://link.springer.com/chapter/10.1007%2F978-981-15-8767-2_23.
- xxviii. Dr.P.V.S Lakshmi and Dr.A.Haritha published a book chapter titled, "An Adaptive Convolution Neural Network Algorithm for Diabetic Disease Prediction" in a book Recent Challenges and Applications of Machine Learning and Data Science published by Immortal Publications with ISBN: 978-93-5437-721-1, pp.16-24, 30thJanuary, 2021.
- xxix. Dr. P.V.S.Lakshmi published a book chapter titled, "Comparative Study on Restaurant Recommendation System based on Machine Learning Algorithms" in the book Recent Challenges and Applications of Machine Learning and Data Science published by Immortal Publications with ISBN: 978-93-5437-721-1, pp.1-7, 30thJanuary, 2021.
- xxx. Mr.M. Sundara Babu, Mr.G. Venu Gopal, Ch. Lasya Sarada, B. Bhargavi published a book chapter titled "IoT-Based Calling Bell" in a book Machine Learning, Deep Learning and Computational Intelligence for Wireless Communication- Proceedings of MDCWC2020 published by Springer Singapore. eBook ISBN: 978-981-16-0289-4, Series Title: Lecture Notes in Electrical Engineering, Series Vol. 749, pp. 351-362, May, 2021.
- xxxi. Dr. R. Vijaya Kumar Reddy published a Text Book titled, "Data Structures and Algorithms using C" by BH International Publications, Hyderabad, October, 2020 with ISBN No: 978-81-946124-8-3.

- xxxii. Dr. A. Haritha and Dr. PVS Lakshmi published a book titled “Opinion Mining with Abstractive Summarization” with ISBN: 978-1-954461-69-7 by INSC publishing house 2021.
- xxxiii. Dr.G.Reshma published a Text book title “Machine Learning for all” by Vyusta Ventures LLP with ISBN No:978-93-91145-35-4

PAPERS PRESENTED IN CONFERENCES

- i. Dr.D.Kavitha, Mrs. Y. Padma and Mrs. J. Sirisha presented a paper titled, “Review on Fake News Detection Techniques” in the *International conference on Recent Innovations in Science, Engineering, Humanities and Management* organized by Institute of Engineers, Chandigarh, India, on 16th and 17th January, 2021.
- ii. Mrs. D. Leela Dharani, Mrs. K. Swarupa Rani and Mrs. G. Reshma presented a paper titled “Computer Based Examination Management System with Message Notification Features” in the *International Conference on Recent Innovations in Science, Engineering, Humanities and Management* organized by International Association of Research and Developed Organization in association with Conference World at Institution of Engineers, India, Sector 19A, Chandigarh, on 16th and 17th January, 2021.
- iii. Dr. S. Sai Kumar, Dr. B. V. Subba Rao and Dr. J. Rajendra Prasad presented a paper titled “Hybrid Medical Image Fusion Based on Curvelet Transform with Pulse Coupled Neural Network” in the *International Conference on Recent Innovations in Science, Engineering, Humanities and Management* organized by International Association of Research and Developed Organization in association with Conference World at Institution of Engineers, India, Sector 19A, Chandigarh, on 16th and 17th January, 2021.
- iv. Mrs. K. Swarupa Rani, Mrs. D.Leela Dharani and Mrs. G.Reshma has Presented a paper titled “Investigation of Spam Detection Approach in Social Network Marketing by Using Machine Learning Algorithms” in the *International Conference on Recent Innovations in Science, Engineering, Humanities and Management* organized by International Association of Research and Developed Organization in association with Conference World at Institution of Engineers, India, Sector 19A, Chandigarh, on 16th and 17th January, 2021.
- v. Mrs. G. Reshma, Mrs. D. Leela Dharani and Mrs. K. Swarupa Rani presented a paper with a title “Machine Learning based Regression Analysis on Women Safety in India” in the *International Conference on Recent Innovations in Science, Engineering, Humanities and Management* organized by International Association of Research and Developed Organization in association with Conference World at Institution of Engineers, India, Sector 19A, Chandigarh, on 16th and 17th January, 2021.
- vi. Dr A. Haritha and Dr. P.V.S.Lakshmi presented a paper titled “Design and Development of Retrieval based Chatbot using Sentence Similarity” in SCOPUS Indexed *International*

Conference on Wireless Sensor Networks, Ubiquitous Computing and Applications 2021(ICWSNUCA-2021) organized by Gokaraju Rangaraju Institute of Engineering & Technology, Hyderabad, India, on 26th and 27th February, 2021.

- vii. Mrs. J.Sirisha presented a paper titled "Low complex OFDM channel design using underwater-acoustic-communication using machine learning techniques" in virtual mode in the 7thInternational Conference on Advanced Computing and Communication Systems (ICACCS 2021) organized at Coimbatore, Tamilnadu on 17thand 18th June, 2021. (The paper will be published in IEEE Xplore and will be indexed in Scopus.)
- viii. Dr. S. Sai Kumar presented a paper titled "Battling Fake News: A Survey on Mitigation Techniques and Identification" in IEEE conference of 5th International Conference on Trends in Electronics and Informatics (ICOEI 2021), from 3rd to 5th June 2021, Tirunelveli, India

SEMINAR/CONFERENCE/WORKSHOPS ATTENDED BY STAFF

a) Seminars/Webinars:

- i. Mr. P.Ravi Prakash, Mrs. J.Sirisha, Dr. D.Kavitha and Mrs. Y.Padma attended a webinar on "Tools & Methodologies useful for Faculty Members" conducted by Infosys Campus Connect Faculty Webinar Series on 19th January, 2021 by Dr. J. Frank Vijay, KCG College of Technology.
- ii. Mr. P.Ravi Prakash, Mrs. J. Sirisha attended a webinar on "Promoting Student Engagement in Online Teaching" conducted by Infosys Campus Connect Faculty Webinar Series on 22nd January, 2021 by Prof. Jeyamala Chandrasekaran, Thiagarajar College of Engineering.
- iii. Mrs. J. Sirisha and Mr.P.Ravi Prakash attended a webinar on "Learning Experience" organized by Infosys Campus Connect Connect Faculty Webinar Series, Hyderabad on 26th January, 2021 by Prof. M.Jawahar Mepco Schlenk Engineering College.
- iv. Mr.P.Ravi Prakash attended a webinar on "Insights into my own teaching mode" organized by Infosys Campus Connect Faculty Webinar Series, Hyderabad on 27th January, 2021 by Dr. A. Thilagavathy, RMK Engineering College.
- v. Dr P.V.S.Lakshmi, Dr.Haritha, Dr.Kavitha, Dr G Lakshmi, Dr.Y.Padma, Mrs. J.Sirisha, Ms K.Sri Vijaya and Mr.I.M.V Krishna attended one day webinar on "Writing Effective Research Proposals" organized by IQAC cell of PVPSIT on 9th February, 2021.
- vi. Dr.J.Rajendra Prasad, Dr P.V.S. Lakshmi, Dr. Haritha, Dr. Kavitha, Dr. R. Vijaya Kumar Reddy, Dr. K. Pavan Kumar, Dr G Lakshmi and Dr. Y. Padma attended one day webinar on "Innovation in Education Technology and Value Creation in Pedagogy" organized by IQAC cell of PVPSIT on 16th February, 2021.
- vii. Mr. P. Ravi Prakash attended a webinar on "Preparing for the next decade: A Risk Perspective" organized by AICTE-IRM on 06th February, 2021.

- viii. Mrs. J.Sirisha attended an expert talk on “Outcome Based Education (OBE)” organized by ECE Department, Prasad V. Potluri Siddhartha Institute of Technology in collaboration with NITTTR Chennai on 06th February, 2021.
- ix. Dr.P.V.S.Lakshmi, Mrs. J. Sirisha, Mrs. D. Leela Dharani, Mrs. K.Swarupa Rani, Dr.D.Kavitha and Dr. Y. Padma participated in a webinar “Empowering Women through Entrepreneurship” organized by Women Cell, PVP Siddhartha Institute of Technology, on the eve of International women’s day celebrations on 10th March 2021.
- x. Mrs. J.Sirisha participated in the International Webinar on “Enhancing Effective Communications Skills” organized by Balaji Institute of Management Sciences, Narsampet, Warangal, Telangana on 8th March, 2021.
- xi. Dr. G.Reshma attended a webinar on “Bringing Changes in Higher Education through UIF Program” organized by Google Groups(L4G) in association with Stanford University on 16th March, 2021.
- xii. Mr. I.M.V.Krishna attended a webinar on “Intellectual Property Rights” organized by Capital Engineering College, Bhubaneswar in association with Micro, Small & Medium Enterprises Development Institute, Cuttack, Ministry of MSME, Govt. of India and Central Tool Room and Training Centre, Bhubaneswar on 26th March, 2021.
- xiii. Dr. A.Haritha participated in a webinar on "Innovations and Start-up” organized by department of ECE in association with IIC cell & IEEE Student Branch, VR Siddhartha Engineering College, Vijayawada under Margdarshan Scheme on 23rd April 2021.
- xiv. Dr. G.Reshma attended a 5 Day Bootcamp on “Data visualization as part of the “Tableau DataViz Challenge 2021” organized by Smart Bridge Educational service Pvt Ltd in collaboration with Tableau software from 14 th to 18th April, 2021.
- xv. Mrs.K.Swarupa Rani and Mrs.D Leela Dharani participated in a webinar on “Think like a Machine Learning Professional [Live Kaggle case study]” conducted by Anudeep Sri, Technical lead, Capgemini on 22nd May, 2021.
- xvi. Mrs.J.Sirisha, Dr.G.Reshma, Mrs.K.Swarupa Rani and Mrs.D. Leela Dharani participated in a webinar on "Future World with Cloud Computing Technology” conducted by SRM Institute of Science and Technology (SRMIST) in association with The Hindu Group, Chennai on 23rd May, 2021.
- xvii. Dr. P.V.S.Lakshmi, Dr. A.Haritha, Dr.Y Padma, Mrs.J.Sirisha and Dr.D.Kavitha participated in a National Seminar on “Quality Improvement via Accreditation and Ranking” organized by IQAC- Bapatla Engineering College on 28th and 29th June, 2021.
- xviii. Mrs.J.Sirisha participated in an Orientation Session on “Innovation and Entrepreneurship” conducted by Institute Innovation Council (IIC 3.0) of Narasaraopet Engineering College, Narasaraopet on 23rd June 2021.

- xix. Dr. Y Padma participated in a webinar on "Rough Set Theory and Its Applications" conducted by Vignan's Foundation for Science, Technology and Research, Guntur, Andhra Pradesh on 11th June, 2021.
- xx. Mr. Ch.Praneeth participated in a National Webinar on "Android Application Security" conducted by Vignan's Foundation for Science, Technology and Research(Deemed to be University) on 18th June, 2021.

b) Workshops:

- i. Mrs. Y.Padma participated in a workshop on "NPTEL E-Awareness" organized by Professor Andrew Thangaraj, NPTEL Coordinator, IIT Madras on 4th January, 2021.
- ii. Mr. G. Venugopal participated in a workshop on "Awareness Workshop – NIRF India Rankings – 2021 for Higher Educational Institutions" organized by Institute for Academic Excellence in collaboration with Collegiate Education & Technical Education Department, Govt. of Telangana on 18th and 19th January, 2021.
- iii. Mrs J.Sirisha and Ms.V Rashmi attended workshop on "How to Write and Publish" organized by Department of Commerce and Management, Tuba Group of Institutions, Bhopal, and Madhya Pradesh in technical collaboration with the Global Associations of Social Sciences, addressed by Social Scientist Dr. Sunil Goyal on 6th and 7th May, 2021.
- iv. Dr.K.Pavan Kumar participated in a five-day workshop on "Emerging Trends 2.0" organized by department of Computer Science and Engineering, BIT Institute of Technology, Hindupur in Association with Huddle Rise Academy, Bangalore, Karnataka from 07th to 11th June, 2021.
- v. Mr. I.M.V.Krishna participated a 5-day Live Workshop on "Google Cloud Platform" conducted by Turnip Innovations from 22nd to 26th June, 2021.

c) STTP/STCs:

- i. Dr. B. V. Subba Rao, Mrs. D. Leela Dharani, Mrs. K. Swarupa Rani and Mrs. G. Reshma attended an AICTE Sponsored online QIP Short Term Course on "IoT-enabled 5G Networks: Infrastructure and Security" organized by Department Computer Science and Engineering and Department of Electronics Engineering, Indian Institute of Technology (BHU), Varanasi, UP, India from 25th to 30th January, 2021.
- ii. Mrs. J.Sirisha, Dr. K. Pavan Kumar, Mrs. D. Leela Dharani, Dr. G.Reshma, Mrs. K.Swarupa Rani, Ms. Sri Vijaya, Mr. Ch. Chandra Mohan, Mr. Ch.Praneeth, Dr. R. Vijay Kumar Reddy, Mr. I.M.V.Krishna and Mrs. M.Sowjanya attended a one week online short course on "Outcome Based Assessment (FDPOM 151)" conducted by NITTTR Chennai from 15th to 19th March, 2021.
- iii. Dr. A. Haritha, Dr.P.V.S.Lakshmi and Dr. G. Lakshmi participated in a Short Term Training Program on "NBA Accreditation and SAR preparation (ICT311)" conducted by NITTTR Kolkata from 22nd to 26th March, 2021.

- iv. Mr.I.M.V.Krishna participated in an AICTE Sponsored One Week Online Short Term Training Programme (Phase III) on “SciLab: An Effective Open Source Tool for Computer Vision and Machine Learning” conducted by the Department of Electronics and Communication Engineering, Vidya Jyothi Institute of Technology (Autonomous) in association with AICTE from 01st to 6th March, 2021

d) Faculty Development Programmes:

- i. KIV.Vandana and M.Radha Devi attended a six-day Faculty Development Programme on “Teaching Engineering Standards and Intellectual Property Rights to Academicians” organized by NIT, Warangal from 13th to 18th February, 2020.
- ii. Mr.Ch.Praneeth, Ms.K.Sri Vijaya and Mr.P.Ravi Prakash attended a Faculty Development Programme on “Block Chain Technology” organized by Department of CSE, PVPSIT from 18th to 22nd January, 2021.
- iii. Dr. Y Suresh attended one week AICTE ATAL Faculty Development Programme on “Data Science” organized by Department of CSE, Gudlavalleru Engineering College from 19th to 23rd January, 2021.
- iv. Mr. I.M.V.Krishna attended an AICTE Training And Learning (ATAL) Academy Online Faculty Development Programme on "Systems Engineering" organized by National Institute of Technology, Jamshedpur from 18th to 22nd January, 2021.
- v. Dr.P.V.S.Lakshmi attended an ATAL Faculty Development Programme on “Wearable Devices” organized by Vignan Institute of Technology in association with AICTE from 04th to 8th January, 2021.
- vi. Dr.P.V.S.Lakshmi and Dr.Y.Suresh attended an ATAL Faculty Development Programme on “Data Sciences” organized by Global academy of technology in association with AICTE from 19th to 23rd January, 2021.
- vii. Mr.Ch Chandra Mohan attended one week AICTE ATAL online Faculty Development Programme on “Internet of Things” organized by NIT Durgapur from 04th to 8th January, 2021.
- viii. Mr. Ch Chandra Mohan attended one week AICTE ATAL online Faculty Development Programme on “Electrical & Computer Engineering” at NIT Andhra Pradesh, from 01st to 05th February, 2021.
- ix. Mr. Ch.Praneeth participated in FDP on "Internet of Things (IoT)" using Digital Platform organized by NITTR, Chennai from 1st to 5th February, 2021.
- x. Ms. K.Sri Vijaya has attended Hands on Faculty Development Program & Student Workshop on “Cyber Security” organized by Department of CSE, PVPSIT in association with Academic Interface Program, TCS, Hyderabad from 25th to 27th March, 2021.
- xi. Dr. B.V. Subba Rao, Dr. J. Rajendra Prasad, Dr P.V.S.Lakshmi, Dr. A. Haritha, Dr. D. Kavitha, Dr. G. Reshma, Dr. K.Pavan Kumar, Dr. S. Sai Kumar, Mrs. D. Leela Dharani, Ms.

Vemulapalli Rashmi, Dr.Y.Padma, Mrs. K. Swarupa Rani, Mr. I.M.V.Krishna, Mrs.Sirisha.J, Dr. G Lakshmi, Dr. R. Vijay Kumar Reddy and Mr. B Ajay Kumar participated in Three day Faculty Development Program on “Data Analytics and its Visualization Techniques”, Organized by Department of Information Technology, Prasad V. Potluri Siddhartha Institute of Technology from 07th to 09th April, 2021.

- xii. Ms.V Rashmi and Mr. B Ajay Kumar participated in Interactive and Activity-Oriented three day Online Faculty Development Programme on “How Teachers can make a Difference” organized by Department of Information Technology in collaboration with TLC, IIT Madras under AICTE Margdarshan at VR Siddhartha Engineering College during from 15th to 17th April, 2021.
- xiii. Mr. I.M.V.Krishna and Dr. G Lakshmi participated a 5-day online Faculty Development Programme on “Inculcating Universal Human Values in Technical Education” organized by All India Council for Technical Education(AICTE) from 19th to 23rd April, 2021.
- xiv. Dr.Y.Padma participated in a five- day online Faculty Development Programme on “Cyber Physical Systems” organized by V R Siddhartha Engineering College, department of IT under AICTE Margadarshan Scheme from 17th to 21st May, 2021.
- xv. Dr. A. Haritha attended a five day ATAL Faculty Development Program on “Robotics Process Automation” organized by National Institute of Electronics and Information Technology (NIELIT), Gorakhpur from 17th to 22nd May 2021.
- xvi. Dr.K.Pavan Kumar participated in a three-day Faculty Development Program on “Recent Trends in Computer Vision”, organized by Department of computer science and Engineering, LBRC Engineering college, Mailavaram, Andhra Pradesh from 17th to 19th june, 2021.
- xvii. Dr Y Suresh attended a three-day Online Faculty Development program on “Machine Learning” organized by RISE Krishna Sai Prakasam Group of Institutions from 04th to 06th June, 2021.
- xviii. Mr. I.M.V.Krishna participated Five Day Online Faculty Development Program on “Research and Application Perspectives In Artificial Intelligence And Machine Learning” organized by Department of Computer Science and Engineering, Sridevi Women’s Engineering College from 21st to 25th JUNE, 2021.
- xix. Ms. V. Rashmi attended a five-day online Faculty Development Programme on “Inculcating Human Values in Technical Education” organized by All Indian Council for Technical Education (AICTE) from 31st May, 2021 to 4th June 2021.
- xx. Mr. B Ajay Kumar attended a five-day online Faculty Development Programme on “Inculcating Human Values in Technical Education” organized by All Indian Council for Technical Education (AICTE) from 7th to 11th June 2021.

xxi. Mr. Ch.Praneeth participated an ATAL online Faculty Development Programme on "Reinforcement Learning and Its Applications" organized by PDPM Indian Institute of Information Technology, Design and Manufacturing Jabalpur from 07th to 11th June, 2021

e) Guest Lectures:

- i. Mr.P.Ravi Prakash attended a Guest Lecture on NAAC by Dr. N. Siva prasad, pro vc, Gitam university on 06th January, 2021.
- ii. Mr.P.Ravi Prakash attended a Guest Lecture on NAAC by Dr. K. Rama, Adviser, NAAC on 07th January, 2021.

f) Awareness programmes/Interaction meet/Quizzes, etc:

- i. Mr.I.M.V.Krishna has participated in the event "Patent Law for Engineers" conducted by Koneru Lakshmaiah Intellectual Property Facilitation Centre (KLIPFC), CIIE on 30th January, 2021

g) Training programs

- i. Dr. K.Pavan Kumar, Assistant Professor attended "AWS Cloud Foundation Program" from 8th to 12th February 2021 conducted by EduSkills.
- ii. Mrs. D. Leela Dharani attended a Red Hat Academy (RHCSA) Educator Training organized by Eduskills from 16th to 20th February 2021.
- iii. Dr. A. Haritha and Dr.G. Lakshmi participated in RPA Project Build-A-Thon (3 Days Training Program on Robotic Process Automation) conducted by Smart Bridge Educational Services Pvt Ltd in association with Blue Prism University from 01st to 03rd February, 2021.
- iv. Dr. A. Haritha attended a five day bootcamp on Tableau DataViz Challenge 2021 organized by Smart Bridge Educational Services Pvt Ltd. during 14th to 18th April 2021.
- v. Ms. K.Sri Vijaya was awarded with Educator Training Certificate for successfully completing Cisco Networking Academy CCNA Instructor Training organized by EduSkills (Training) during the period 15th to 30th June 2021

FACULTY ACHIEVEMENTS

- i. Mrs. D. Leela Dharani completed NPTEL online certification course on "Python for Data Science" with 61% score for the period of Jan – Feb 2021.
- ii. Mrs. K.Swarupa Rani completed NPTEL online certification course on "Python for Data Science" for the period of Jan – Feb 2021
- iii. Mrs G.Reshma successfully completed RPA Foundation Educator Training as part of Blue Prism University Academy Program in the field of Robotic Process Automation on 25th January, 2021.

- iv. Mrs.D Leela Dharani has successfully completed “Introduction to Deep Learning” an online non-credit course authorized by HSE University and offered through Coursera on 3rd May, 2021
- v. Dr.D.Kavitha completed a course titled, “COVID-19 contact tracing “authorized by Johns Hopkins University and offered through Coursera on 22nd June, 2021.
- vi. Dr. R. Vijaya Kumar Reddy received a certificate of excellence in reviewing a paper titled, “SQL Injection Attacks Prevention System Technology: Review,” submitted to *Asian Journal of Research in Computer Science*.
- vii. Dr G Reshma was awarded with digital badge for the best performing Educator in RPA RIDERS -2021 by EduSkills Foundation, Blue prism university Academia Program.
- viii. Mrs. K.Swarupa Rani has successfully completed “Introduction to Deep Learning” an online non-credit course authorized by HSE University and offered through Coursera on 9th June, 2021.
- ix. Ms. V. Rashmi was awarded a student certificate of completion confirming the successful completion of “Cybersecurity Foundation” by *Palo Alto Networks Cybersecurity Academy* on 7th June 2021.
- x. Ms. V. Rashmi was awarded a student certificate of completion confirming the successful completion of “Network Security Fundamentals” by *Palo Alto Networks Cybersecurity Academy* on 8th June 2021.
- xi. Ms. V. Rashmi was awarded a student certificate of completion confirming the successful completion of “Cloud Security Fundamentals” by *Palo Alto Networks Cybersecurity Academy* on 10th June 2021.
- xii. Ms. V. Rashmi was awarded a student certificate of completion confirming the successful completion of “Security Operations Fundamentals” by *Palo Alto Networks Cybersecurity Academy* on 11th June 2021.
- xiii. Dr. Y. Suresh completed MOOC online course "English for Oral Communication" from 26th January 2021 to 28th May 2021 offered by IIT BombayX, an online learning initiative of IIT Bombay.
- xiv. Mrs.D Leela Dharani has successfully completed “Introduction to Deep Learning” an online non-credit course authorized by HSE University and offered through Coursera on 3rd May, 2021

FACULTY PARTICIPATION

- i. Dr. B. V. Subba Rao attended Board of Studies meeting as a member of BOS for Department of CSE, Andhra Loyola College on 18th January, 2021 in online mode.
- ii. Dr. A. Haritha acted as a Judge for Debate competition conducted as a part of Republic Day Celebrations by college Literary and cultural club on 21st January, 2021
- iii. Dr BV Subba Rao attended an online BOS meeting of Computer Science department of Andhra Loyola College as member of BOS on 08th June, 2021.
- iv. Dr BV Subba Rao attended an online BOS meeting of Computer Science department of Sri Durga Malleswari Siddhartha Mahila College as member of BOS on 23rd June, 2021.
- v. Dr. A. Haritha delivered a guest lecture on “Criterion-1” in Workshop on "Guest Lectures on NAAC Accreditation process under PARAMARSH Scheme” on 5th January, 2021 organised by PVPSIT, Vijayawada from 4th to 8th January, 2021.
- vi. Dr. R. Vijaya Kumar Reddy reviewed a paper titled, “Machine Learning Prediction and Recommendation Framework to Support Introductory Programming Course,” submitted to 'International Journal of Emerging Technologies in Learning (IJET)' -Scopus Indexed.
- vii. Dr. G. Reshma acted as a Peer Reviewer of 2nd International Conference on Machine Learning and Intelligent Systems (MLIS 2020) received a certificate on 2nd March,2021.
- viii. Dr. A. Haritha is recognized as reviewer for “Complex and Intelligent Systems” ISSN:2199-4536
- ix. Dr. A. Haritha recognized as reviewer for “The Arabian Journal for Science and Engineering” ISSN:2193-567X-Scopus Indexed

SPONSORED R&D AND CONSULTANCY ACTIVITIES

- i. An international patent titled, "A Novel Method of Effective Sentiment Analysis System by Improved Relevance Vector Machine” is granted to Dr. P.V.S.Lakshmi with the patent number 2020104414 dated: 17-03-2021, at Commissioner of Patents, IP Australia, Australian Government.
- ii. Dr. D. Kavitha and Dr.G.Lakshmi published a patent titled, “IoT based Fire Accident Detection System” with the application number: 202141025628, Journal Number- 26/2021 dated 25/06/2021, Intellectual Property Rights, Government of India.
- iii. Mrs.M.Sowjanya, Ms K.Sri Vijaya, NVRNP Kowshik, N Bharath chowdary and P L Aashika published a patent titled, “Backpack Frame to Carry School/Travel Bag with Less Effort” with the application number: 202141019226 A, dated 07/05/2021, at Intellectual Property Rights, Government of India.

- iv. Dr. A. Haritha and Dr.PVS Lakshmi applied for a project titled “An Exploratory Analysis and Development of an Autonomous Intelligent Advisory System (M-Pilot) to enhance the QOL in Indian Scenario”. SERB-Power Grant, Exponential Technologies, cost: 23,46879/- ,36 months duration. File number: SPG/2021/000235. on 7.01.2021.
- v. Mrs.Y. Padma awarded Ph.D. degree for her thesis titled, “A Framework for Detection Of Spam in Social Media Networks using Machine Learning” on 12th February, 2021 from Krishna University under the guidance of Dr. Y. K. Sundara Krishna, Professor, Krishna University.
- vi. Mrs. G. Reshma awarded Ph.D. degree for her thesis titled, “A Comprehensive Study of Predictive Analysis of Passenger Flow using Time Series Models” on 20th February, 2021 from Acharya Nagarjuna University under the guidance of Dr. E Srinivas Reddy, Principal, ANU

STUDENT ACHIEVEMENTS

- i. Three teams of IT students cleared first level and short listed for second level for the “AICTE - CChatra Viswa Karma Awards” conducted by AICTE, Ministry of HRD, Government of India for the year 2020 intimated on 15th February, 2021.
- ii. B.Bharghavi, Ch.Lasya Sarada and A.Swathi - IV B.Tech–IT students selected for National Convention of 4th AICTE Chhatra Vishwakarma Awards 2020 for the project titled “Medical Handwritten Prescription recognition using CRNN”. Mentor: Dr.G.Reshma.
- iii. Gandham Sai Siddhartha, K Varun and G Pavan Sai of II B. Tech won III prize in the event “Magnate” CINQ 2021, organized by CSI Student Chapter, VR Siddhartha College of Engineering, Kanuru, Vijayawada on 26th June, 2021.
- iv. A Dayana Chowdary, student of III B. Tech, got Certificate of Appreciation in “Detecting and Removing Bug in Counselling Service Website” from Counselling Service, IIT Kanpur in 2020-21.
- v. Vinnakota Karthik, Ramiseti Sai Vardhani, Nalluri Prajwala, Nakka Swathi Priya published a paper titled “Travel Recommendation System Using Deep Learning Techniques” in *Juni Khyat*(UGC Care Group I Listed Journal), Vol. 11, Issue. 4, pp. 1-3, ISSN: 2278-4632 in April-2021.
- vi. Lakshmi Narayana Ukoti, Venkat Sai Babu Palagani, Shaik Ijaz Ahammad, and Bindu Meghana Popuri published a paper titled “Design of a Convolution Neural Network Model to Predict COVID-19” in the *International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)*, Vol. 4, Issue. 3, pp. 368-370, doi: 10.48175/IJARSCT-V4-I3-015, ISSN: 2581-9429 in April-2021.

- vii. N. V. N. Vaishnavi, Sai Ravi Teja Nalam published a paper titled “A Website for Students to Choose their Graduate College on their Choice” in the *International Journal for Modern Trends in Science and Technology (IJMTST)*, Vol. 7, Issue. 5, pp. 187-190, doi: <https://doi.org/10.46501/IJMTST0705032> in May-2021.
- viii. M. Sanjana, P.L.V.Sai Sudheer, M. Lakshmi Vaishnavi, S. Jahnvi published a paper titled “Comparative Analysis of Heart Diseases Prediction using Machine Learning Algorithms” in the *International Journal for Modern Trends in Science and Technology (IJMTST)*, Vol. 7, Issue. 6, pp. 218-224, doi: <https://doi.org/10.46501/IJMTST07060328> in June-2021.
- ix. A.Hanika, B.Preethi, Ch.Harsha BharathiChekka, Venkata Naga Sai published a paper titled “Encrypted Donor Search Engine System using automated learning classifiers” in the *International Journal of Computer Science and Mechatronics (IJCSM)*, Vol. 7, Issue. 2, pp. 1-3, ISSN: 2455-1910 in June-2021.
- x. B.Vani, B.Yagnasri and P.Bhuvana, IV B.Tech, published a paper entitled “Application Development of Employee Management System” in the *International Journal for Modern Trends in Science and Technology (IJMTST)*, Vol. 7, Issue. 6, pp. 368-370, doi: <https://doi.org/10.46501/IJMTST0706060>, ISSN: 2455-3778 in June-2021

STUDENT HIGHER STUDIES

- i. Alokam. Chandradeep (15501A0305) of 2015-2019 Batch joined Masters Degree in Industrial Engineering in 'The University of Texas' at Arlington.
- ii. Neha Nadakuditi (17501A1282) scored 299 in GRE on 29.01.21.
- iii. V Jaya Keerthi (17501A12B5) scored 220 in nMAT on 31.01.21.
- iv. N V N vaishnavi (17501A1283) scored 27.38 in GATE on 19.03.21.
- v. Tummala Navya (17501A12A9) scored 327 in GRE on 27.03.21.
- vi. Palagani Venkata Sai Babu (17501A1287) scored 314 in GRE on 10.03.21.
- vii. Lakshmi Tulasi Thumu (17501A12A8) scored 317 in GRE on 22.02.21.

STUDENT INTERNSHIPS & PLACEMENTS

Total 24 students from IV year completed internship training in January-July 2021 period. Details are presented below.

S.No	Regd. Number	Name of The Student	Internship company	Dates	Stipend
1	17501A1202	Ananthaneni Ruchita	CTS	30-01-21 To 6 Months	12000
2	17501A1203	Ande.Hanika	Cts	30-01-21 To 6 Months	12000
3	17501A1207	Bandarupalli Vani	Cts	30-01-21 To 6 Months	12000
4	17501A1208	Bantu Bhuvana Teja	Cts	30-01-21 To 6 Months	12000
5	17501A1209	Batchu Vyshnavi	CTS	30-01-21 To 6 Months	12000
6	17501A1210	Bellamkonda Sai Srinija	Cts	30-01-21 To 6 Months	12000
7	17501A1236	Emani.Anuhya	Cts	30-01-21 To 6 Months	12000
8	17501A1245	Gudivaka Mohan	Cts	30-01-21 To 6 Months	12000
9	17501A1258	Katari Deeksha	Cts	30-01-21 To 6 Months	12000
10	17501A1262	Kommuri Namratha	Cts	30-01-21 To 6 Months	12000
11	17501A1280	M.Rekha Kiranmai	Cts	30-01-21 To 6 Months	12000
12	17501A1283	Nagam Venkata Naga Vaishnavi	Cts	30-01-21 To 6 Months	12000
13	17501A1295	Pothina Om Sai Gowtham	Cts	30-01-21 To 6 Months	12000
14	17501A1296	Potluri Amulya	Cts	30-01-21 To 6 Months	12000
15	17501A1298	R.Sai Vardhani	CTS	30-01-21 To 6 Months	12000
16	17501A12A4	Siramdasu.Jahnavi	Cts	30-01-21 To 6 Months	12000
17	17501A1254	Kalyan Anga Sai	CTS	Feb	12000
18	17501A12B1	Vaishnavi Vankadaru	Hcl	22-03-2021 To 21-09-21	12000
19	17501A1251	Jammula Sri Gayathri	Anblicks	From April Onwards	5000
20	17501A1262	Kommuri Namratha	Anblicks	From April Onwards	5000
21	17501A1283	Nagam Venkata Naga Vaishnavi	Anblicks	From April Onwards	5000

Total 94 placements got in various companies in January – June 2021 period. Details are presented below.

S.No	Regd Numb	Name	Company Name	Count
1	17501A1221	Chandrupatla Divya Anusha	EPAM	1
2	17501A1239	Ganta Prathibha	TECHMAHINDRA	5
3	17501A1242	Golla Rahul	TECHMAHINDRA	
4	17501A1262	Kommuri Namratha	TECHMAHINDRA	

5	17501a1264	Koya Sai Akarsh	TECHMAHINDRA	
6	17501A1271	Marella Kalyan	TECHMAHINDRA	
7	17501A1245	Gudivaka Mohan	MAQ	2
8	17501A1280	M.Rekha Kiranmai		
9	17501A1243	G.D.Sirisha	NTTDATA	1
10	17501A1256	K.Pavani	ANBLICKS	1
11	17501A1205	Balasubramanyam Kaavya Sri	HCL	9
12	17501A1218	Borra Preethi		
13	17501A1233	Devulapalli Pavani Satya Sai		
14	17501A1235	Elugu Sandhya		
15	17501A1252	Kambhampati Sumathi		
16	17501A1256	Kapu Pavani		
17	17501A1260	Kodirekkala Vamsi		
18	17501A12B1	Vaishnavi Vankadaru		
19	17501A12C0	Yekama Susmitha		
20	17501A1269	Malladi.Siva Rama Krishna Murthy	PRODAPT	1
21	17501A1214	B.Manikanta	UHG	2
22	17501A1290	P.Vidhya		
23	17501A1227	Chintalapudi Harsha Bharathi	HCL	6
24	17501A1272	Maturu Jamani		
25	17501A1293	Popuri Bindu Meghana		
26	17501A12A7	Tamma Bhavana		
27	17501A12B4	Velagapudi.Srilekha		
28	17501A12B8	Yakkala Sahithi		
29	17501A1219	Buradagunta Deepu Suvarna Kumar	KJ SYSTEMS	4
30	17501A1223	Chebrolu Vishal Mitra		
31	17501A1278	Musunuru Moulya		
32	17501A12A2	Shaik Ijaz Ahammed		
33	17501A1261	Kolluru Sreeja	SUTHERLAND	4
34	17501A12A7	Tamma Bhavana		
35	17501A1214	B.Manikanta		
36	17501A1223	Chebrolu Vishal Mitra		
37	17501A1201	Allapati.Anvila Sri	Accenture	3
38	17501A1207	Bandarupalli Vani		
39	17501A1252	Kambhampati Sumathi		

40	17501A1205	Balasubramanyam Kaavya Sri	INFOSYS	9
41	17501A1213	Bobba Hasmitha		
42	17501A1214	Bolisetty Manikanta		
43	17501A1216	Bondalapati Yagna Sri		
44	17501A1269	Malladi.Siva Rama Krishna Murthy		
45	17501A1293	Popuri Bindu Meghana		
46	17501A12A2	Shaik Ijaz Ahammed		
47	17501A12B1	Vaishnavi Vankadaru		
48	17501A12B8	Yakkala Sahithi		
49	17501A1213	Bobba Hasmitha	WIPRO	8
50	17501A1217	Bonela.Prabhakar		
51	17501A1218	Borra Preethi		
52	17501A1238	Gandi Likhitha		
53	17501A1257	Karanam Lakshmi Ambika		
54	17501A12B8	Yakkala Sahithi		
55	17501A12C0	Yekama Susmitha		
56	17501A1240	Ganti Likhitha Royal		
57	17501A12A3	Shaik Mubeena		
58	17501A1205	Balasubramanyam Kaavya Sri	CAPGEMINI	7
59	17501A1209	Batchu Vyshnavi		
60	17501A1210	Bellamkonda Sai Srinija		
61	17501A1213	Bobba Hasmitha		
62	17501A1261	Kolluru Sreeja		
63	17501A1275	Mohammad Syeda Farhad		
64	17501A12A9	Tummala Navya		
65	17501A1272	Maturu Jamani		
66	17501A12B4	Velagapudi.Srilekha		
67	17501A1210	Bellamkonda Sai Srinija	Accenture	9
68	17501A1222	Chatrathi.Sri Harsha Revanth		
69	17501A1225	Cherukuri. Meghana		
70	17501A1241	Gartham Jeevan		
71	17501A1257	Karanam Lakshmi Ambika		
72	17501A1274	Md. Hajara Tabassum		
73	17501A1287	Palagani Venkata Sai Babu		
74	17501A1295	Pothina Om Sai Gowtham		
75	17501A1299	Ravipudi Revanth		

76	17501A12C0	Yekama Susmitha	REVATURE	1
77	17501A1299	Ravipudi Revanth	WILEY-MTHREE	1
78	17501A1241	Gartham Jeevan	CAPGEMINI	2
79	17501a1264	Koya Sai Akarsh		
80	17501A1294	Potharaju Sai Lohitha	IBM	1
81	17501A12A2	Shaik Ijaz Ahammed	Accenture	1
82	17501A1207	Bandarupalli Vani	IBM	2
83	17501A1257	Karanam Lakshmi Ambika		
84	17501A1233	Devulapalli Pavani Satya Sai	INFOSYS	1
85	17501A1277	Munnangi Sai Prudhvi Reddy	CAPGEMINI	1
86	17501A1251	Jammula Sri Gayathri	TCS	1
87	17501A1242	Golla Rahul	WIPRO	1
88	17501A1211	Bhakhula Deepthi Prasanna	LTI	1
89	17501A1239	Ganta Prathibha	WIPRO	1
90	17501A1223	Chebrolu Vishal Mitra	WIPRO	1
91	17501A1225	Cherukuri. Meghana	WIPRO	1
92	17501A1219	Buradagunta Deepu Suvarna Kumar	WIPRO	1
93	17501A1241	Gartham Jeevan	WIPRO	1
94	17501A1243	G.D.Sirisha	WIPRO	1

OTHERS

- i. Mrs G.Reshma successfully completed RPA Foundation Educator Training as part of Blue Prism University Academy Program in the field of Robotic Process Automation
- ii. Dr. R. Vijaya Kumar Reddy qualified in APSET-2020 in Computer Science and Applications conducted by Andhra University in December-2020 and result declared in February, 2021 for Lectures/Assistant professor.
- iii. Mr. G Venu Gopal qualified in APSET-2020 exam in Computer Science and Applications conducted by Andhra University in December-2020 and result declared in February, 2021.
- iv. Dr. K. Pavan Kumar competed the Amazon Web Services cloud practitioner Exam on 30th March, 2021.



- v. Department of IT conducted PAC meeting for the Academic Year 2019-2020 Semester-2 on 30th March, 2021.
- vi. Mr. I.M.V.Krishna completed a 6-Tracks Training Program on alumni relations conducted by Vaave held from 3rd April 2021.
- vii. Dr. A. Haritha organized a webinar on “Prototype Design and Development” as a part of Institution Innovation Council for students of PVP Siddhartha Institute of technology on 3rd June 2021. Resource Person: Ashok Mondal, Associate Senior Faculty, Lifestyle Accessory Design, NID Bangalore

Impact of Covid-19

The Covid-19 impact was everywhere, which resulted in the closure of Schools and other educational institutions. Though institutions are closed, students are attending their classes through various education initiatives like online classrooms, radio programs. Though it is a good thing happening on the other side, there are lots of students who didn't own the resources to attend the online classes suffer a lot. Many students are struggling to obtain the gadgets required for online classes.

Teachers who are all experts in Blackboard, Chalk, books, and classroom teaching are really new to this digital teaching, but they are adopting the new methods and handling it like a pro to aid the students in the current position. But on the negative side, many teachers are looking for an alternative job to support their families.

Educated parents are supporting their children throughout the pandemic, but we require to understand that there are some illiterate parents and their feeling of helplessness to help their children in their education. There is a lot of chance that the education of female children and transgender children will affect, as their parents may see, the financial and opportunity costs of doing so. This pandemic has not only affected the students but also the Low-budget institutions and schools, resulting in close-down the same.

There are both positive and negative matters happening around us amid the Covid-19. Technology paves the way for education, thus helping the students and teachers to connect virtually through online classrooms, webinars, digital exams, and so on. But the sad truth is that it is not available to many students all over the nation. Everything is happening for the well-being of the students so that they can stay safe at home without getting affected by the life-threatening virus.

We are not ready for this, but it came, so we have to go through this together, but we have to update the infrastructure and should think of ways to undertake the situation and providing education to every child amid the pandemic if we face something precisely like this in the future to aid the forthcoming generation. Stay home. Stay safe.

- A.Sai Reshma (18501A1205)