



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

Volume: 24 **JANUARY: 2021**

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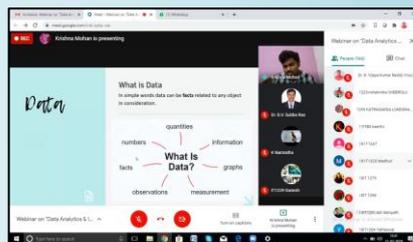
1. Guest Lectures/ Workshops conducted by the Department
2. Papers Published By Staff/presented in Conferences
3. Seminars/conference/ Workshops attended by staff
4. Faculty Achievements
5. Faculty Participation
6. Sponsored R&D and consultancy activities
7. Students Achievements & Higher Studies
8. Student Internship & Placements
9. Others
10. Student Contribution



GUEST LECTURES/WORKSHOPS CONDUCTED BY THE DEPARTMENT



i. A webinar on “Py-Talk on Artificial Intelligences” for faculty on 27th July, 2020. Resource person: Mr. L. Ravi Kumar, AI Engineer, Strategy Pvt. Ltd, Hyderabad. Coordinators: Dr. R. Vijaya Kumar Reddy and Mr.P. Ravi Prakash.

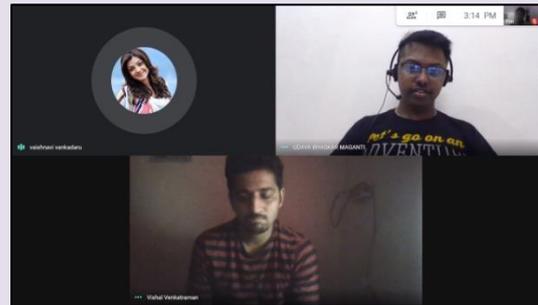
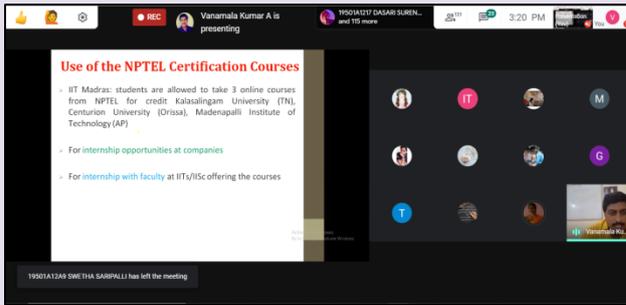


ii. A webinar on "Data Analytics and Its Applications" for students of III and IV year of IT in association with CSI Student Chapter PVPSIT on 31st July, 2020. Resource person: K.V.N Krishna Mohan, Mediamint, Hyderabad. Coordinators: Dr. R. Vijay Kumar Reddy, Mr. P. Ravi Prakash and Miss K. Sri Vijaya.



iii. A webinar on “How to Crack TCS Codevita” for III and IV B.Tech IT students sponsored by SAGTE on 04th August, 2020. Resource person: Resource person: Mr. M.Mallikarjuna,

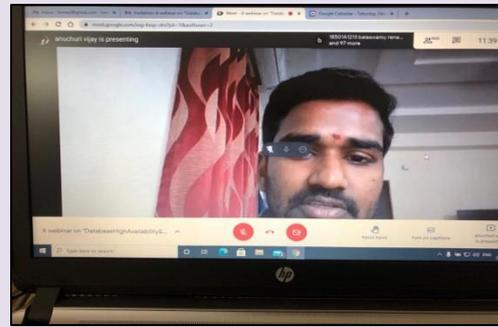
- vi. Dr. A. Haritha coordinated and conducted AICTE sponsored one week online STTP on “Data Science for Social Good Part1” from 24th to 29th August, 2020.



- vii. An awareness program on NPTEL for II year students on 17th September, 2020. Resource person: Mr. A.Vanamala Kumar SPOC, PVPSIT.
- viii. A webinar on “How to Crack TCS CODEVITA Interview” for IV B.Tech IT codevita first round cleared students in association with ISTE Student Chapter on 04th September, 2020. Resource person: Mr. M.Mallikarjuna, Freelance Technical Trainer. Coordinators: Mr.P.Ravi Prakash, Mrs.K.Swarupa Rani and Miss. K.Srivijaya



- ix. A webinar on “Campus to Corporate” for II & III B.Tech students under CSI student branch of PVPSIT on the eve of Engineer’s day on 15th September, 2020. Resource Person: Mr. Y.Ramu, Associate Professor, Shri Vishnu Engineering College for Women, Bhimavaram. Coordinator: Ms.K.Srivijaya
- x. Online Faculty Development Program was conducted on “Moodle Test for Teachers” to the faculty on 25th September, 2020 organized by Spoken Tutorials (IIT Bombay) held at PVPSIT.
- xi. Dr. A. Haritha coordinated and conducted an AICTE Sponsored one week online STTP on “Data Science for Social Good Part 2” from 07th to 12th September, 2020.
- xii. An awareness talk on “Competitive Programming” for product based specific training students of III B Tech, IT on 26th December, 2020. Resource person: Dr B Janakiramaiah, Professor, Dept of CSE, PVPSIT.



- xiii. A webinar on “Database High Availability and Disaster Recovery Methods and Solutions” on 26th Decemebr, 2020. Resource person: Mr.A.Vijay Sr. Software Engineer, Indicom Global Services India Pvt. Ltd.

PAPERS PUBLISHED BY STAFF

1. Mr. P.Ravi Prakash and Dr.R.Vijay Kumar Reddy published a paper titled “Forest Cover Prediction Using Machine Learning” in International Journal of Advanced Science and Technology Vol. 29, No. 11s, (2020), pp. 1284-1291 - Scopus Indexed.
2. Mrs. G.Reshma and Dr.S.Sai Kumar published a paper on “Study on Surface Empirical Mode Decomposition in 3D Face Recognition based on Facial Expressions” in TEST Engineering & Management at Vol-87:June/July 2020.-Scopus Indexed.
3. Mr. Ch. Chandra Mohan published a paper on "The Efficient way to perceive Leaf ailment – An Implementation" in Journal of Xidian University, with ISSN No:1001-2400, volume 14, issue 6,2020 - Scopus Indexed.
4. Mrs.D. Leela Dharani published a paper “Analysis of Intelligent Techniques in Personalization in E-Learning Systems” in Journal of Critical Reviews, ISSN–2394-5125, Vol 7, Issue 18, 2020.
5. Dr. R. Vijaya Kumar Reddy published a paper “Improved EMOJI Identification for Sentence Using LSTM in RNN” in Journal of Critical Reviews, ISSN Number: 2394-5125, Volume 7, Issue 18, page number: 385-393, 2020.
6. Dr G. Lakshmi and Dr R Vijay Kumar Reddy published a paper titled “Optimized threshold based EM Fusion Technique for Shrimp White Spot Disease Detection” in International Journal of Advanced Trends in Computer Science and Engineering, SCOPUS Indexed Journal, ISSN No:2278-3091, Volume No 9, Issue No.4, July – August 2020.
7. Dr. B.V. Subba Rao, Dr.J. Rajendra Prasad and Dr. S. Sai Kumar published a paper titled “Designing and Developing A Software to Control Drone” in International Journal of Advanced Trends in Computer Science and Engineering, SCOPUS Indexed Journal, ISSN No:2278-3091, Volume No 9, Issue No.4, July – August 2020

8. Dr.J,Rajendra Prasad, Dr.S.Sai Kumar and Dr. B.V Subba Rao published a paper on “Design and Development of Financial Fraud Detection using Machine Learning” in International Journal of Emerging Trends in Engineering Research (SCOPUS Indexed), Volume 8, Issue No 95, ISSN 2347-3983, September 2020.
9. Dr. S. Sai Kumar, Dr. Y.K. Sundara Krishna, Dr. T. Praveen and Dr. P. Ravi Kiran published a paper on “Design and Development of Sign Language Recognition using Open CV” in International Journal of Advanced Trends in Computer Science and Engineering (SCOPUS Indexed), Volume 9, Issue No 5, ISSN 2278-3091, PP 8504-8508, October 2020.
10. Mr. G Venu Gopal published a research paper entitled “A Detailed Study on A Benchmark Intrusion Dataset - Kyoto 2006+” in the International Journal of Emerging Trends in Engineering Research(IJETER) vol. 8, issue No. 10,October-2020(Scopus).
11. Dr. S. Sai Kumar, Dr. B.V. Subba Rao and Dr. J. Rajendra Prasad published a paper on “Design and Development of a Water Quality Monitoring System using IOT” in International Journal of Emerging Trends in Engineering Research (SCOPUS Indexed), Volume 8, Issue No 9, ISSN 2347-3983, PP 6441-6447, September 2020.
12. Dr Y Suresh and Dr. K. Pavan Kumar published a paper on “Multimodal Authentication using Tensor Algebra” in International Journal of Emerging Trends in Engineering Research(SCOPUS Indexed),Volume 8, Issue No 9, ISSN: 2347 – 3983, September 2020.
13. Dr. R. Vijay Kumar Reddy and Mr. G Venu Gopal published a paper “Transforming Unstructured data to Structured data using Map Reduce and HBase” in International Journal of Emerging Trends in Engineering Research (IJETER), ISSN 2347 – 3983 Volume 8, No 9, pp. 5755 – 5759 , September 2020. (SCOPUS Indexed).
14. Dr. R. Vijay Kumar Reddy published a paper “Breast Cancer Prediction using Classification Techniques” in International Journal of Emerging Trends in Engineering Research (IJETER), ISSN 2347 – 3983 Volume 8, No 9, pp. 6074 – 6079, September 2020. (SCOPUS Indexed).
15. Dr. R. Vijaya Kumar Reddy is an author of International Text Book titled “Data Structures & Algorithms using C” with ISBN No: 978-81-946124-8-3, published by “BH International Publications, Hyderabad”, October 2020.
16. Dr. R. Vijaya Kumar Reddy and N. Sai Rachana, M. Surya Narayana, S. Prakash, Y. Ravi Krishna of Final year students published a chapter on “Change Detection in Remote Sensing Images using SSIM” in the book titled “Emerging Trends in Computer Science” with ISBN No: 978-93-5416-233-6, by Immortal Publications. Indexed in Elsevier SSRN.
17. Dr. R. Vijaya Kumar Reddy and Ch. Chandra Mouli, M. Laasya Priya, J. Uttej, G. Pavan Sri Sai students of Final year, published a chapter titled “Smart Voting System” in the book “Emerging Trends in Computer Science” with ISBN No: 978-93-5416-233-6, by Immortal Publications. Indexed in Elsevier SSRN

PAPERS PRESENTED IN CONFERENCES

- i. Ms. K.Sri Vijaya presented a paper titled “Efficient Deep Learning Technique to Person Re-Identification in Content Based Video System” in the *IEEE International Conference on Computational Intelligence for Smart Power System and Sustainable Energy, (Cispsse 2020)* organised by Government College of Engineering, Keonjhar-758002, Odisha, India, from 29th to 31st July, 2020.
- ii. Dr.D.Kavitha and Mrs.Y.padma presented a paper titled “Optimized Candidate Generation for Frequent Subgraph Mining in a Single Graph” in the AICTE sponsored *3rd International Conference on Computational Intelligence & Data Engineering (ICCIDE - 2020)* in association with Springer organized by the Department of Information Technology, Vasavi College of Engineering, Hyderabad, Telangana, India, on 8th and 9th, August 2020.
- iii. Dr K Pavan Kumar and Dr Y Suresh presented a paper titled “Image Fusion Using LUKR in Multimodal Authentication” in the *International Conference on Advances in Computer Engineering and Communication Systems (ICACECS-2020)* organized by Dept of CSE, VNR Vignan Jyothi Institute of Engineering and Technology on 13th and 14th August, 2020, and also awarded as Best Paper.
- iv. Dr. R. Vijay Kumar Reddy presented a paper titled “Bank Marketing using Intelligent Targeting”, in *1st International Conference on Machine Intelligence and Soft Computing (ICMISC-2020)*, organized by Vignan University, Guntur on 3rd and 4th September,2020.
- v. Mr M Sundarababu, Mr. G.Venugopal, Ch.Lasya Sarada, B.Bhargavi presented a paper titled “IoT Calling Bell”, in the *Machine learning, Deep learning, and Computational intelligence for wireless Communication (MDCWC2020)* conference organized by NIT Tiruchirappalli from 22nd to 24th October, 2020.
- vi. Dr P.V.S Lakshmi and Dr A.Haritha presented a paper titled “Development of Framework for Smart Energy Meter Reader using Image Processing” in *International Conference on Applications of Networks, Sensors and Autonomous Systems Analytics (ICANSASA-2020)*, organized by JIS College of Engineering, Kalyani on 11th and 12th December, 2020.
- vii. Dr R.Vijaya Kumar Reddy and Mr P.Ravi Prakash presented a paper titled “A Survey on Online Classes during COVID-19 Pandemic” in the *5th International Multidisciplinary Research Conference (IMRC-2020)* organized by Osmania university Canter for International Program Osmania university campus, Hyderabad on 26th December, 2020

SEMINAR/CONFERENCE/WORKSHOPS ATTENDED BY STAFF

Seminars/Webinars:

- i. Dr. K. Pavan Kumar participated in a webinar on “Vision, Mission and PEOs for Technical Institutions” conducted by NITTTR, Bhopal on 07th July, 2020.
- ii. Mrs.D Leela Dharani, Dr. K. Pavan Kumar, Mrs Y.Padma, Dr. R. Vijaya Kumar Reddy, Mrs.J.Sirisha, Mr.I.M.V.Krishna, Mrs.M.Sowjanya and Mr. M sundarababu participated in a webinar on “PY-Talk on Artificial Intelligence” organized by Department of Information Technology, PVP Siddhartha Institute of Technology on 27th July, 2020.
- iii. Mrs.J.Sirisha attended a National Level One Day Webinar on “Give Wings to Your Stress” organised by Department of Mechanical Engineering, Balaji Institute of Technology & Science, Laknepally, Narsampet, Warangal, Telangana on 23rd July, 2020.
- iv. Mrs. G. Reshma participated in a webinar Tech-Xpert Talk on “IIoT for Brownfield & Greenfield Projects” under VESIT- Automation Industry Association Competency Development Center, organized by VESIT Renaissance Cell in association with VESIT - IQAC (Internal Quality Assurance Cell) and VESIT – IIC (Institution Innovation Council), Mumbai on 29th July, 2020.
- v. Mr.I.M.V.Krishna participated in a one day National webinar on “Teaching Learning Enhancement for Academic Excellence” organized by IQAC and Department of Library, Chintamani Mahavidyalaya,Ghugus on 29th July, 2020.
- vi. Mr.I.M.V.Krishna participated in a webinar on “AI Thinking Applications in Industrial Perspectie” organized by PEL College in collaboration with Pantech e-Learning on 29th July, 2020.
- vii. Dr.B.V.Subba Rao participated in webinar on “Cyber Physical System” organized by dept of CSE, JNTUK university college of Engineering Vizianagaram on 08th August, 2020.
- viii. Dr.J.Rajendra Prasad participated in International webinar "Towards Ubiquitous Millimetre Wave Networks and Applications" delivered by Dr.Sanjib sur, Asst. professor computer science and engineering, University of south Carolina, USA, on 26th August, 2020.
- ix. Mrs.J.Sirisha participated in a National webinar on “NAAC Assessment and Accreditation Process” organized by Krishna University, Machilipatnam in association with NAAC Bangalore on 04th August, 2020.
- x. Dr. A.Haritha, Dr.D.Kavitha, Mrs.J.Sirisha, Dr G.Lakshmi and Mr M.SundaraBabu participated in a webinar on “Writing Effective Research Proposals” organized by IQAC, PVPSIT Vijayawada on 19th August, 2020.
- xi. Dr.D.Kavitha, Mrs.J.Sirisha and Mrs. Y.Padma participated in a webinar on “Quality Circles in the Institute” organized by IQAC, PVPSIT Vijayawada on 21st August, 2020.
- xii. Dr.D.Kavitha, Mrs. M.Sowjanya and Mrs Y.Padma participated in a five day webinar series on “Research & Innovation” organized by Department of Information Science and Engineering, VVCE, Mysuru from 17th to 21st August, 2020.

- xiii. Mr M.SundaraBabu and Dr G.Lakshmi participated in webinar on “Implementation of Quality Circles” organized by the Cell, Internal Quality Assurance, PVPSIT on 21st August, 2020.
- xiv. Mr. P. Ravi Prakash participated in a webinar on “Launch of ATAL Academy Online Faculty Development Program Calendar” organized by ATAL on 17th August, 2020.
- xv. Mr. P. Ravi Prakash participated in a webinar on “Overview of Codevita” organized by T&P Cell PVPSIT on 05th August, 2020.
- xvi. Mr. P. Ravi Prakash participated in a webinar on “Cracking IOT with Micro Python” by organized by Codegnan IT Solutions OPC Pvt Ltd on 25th August, 2020.
- xvii. Mr. P. Ravi Prakash attended a webinar on “Building and Deploying a logistic regression Model” organized by Codegnan IT Solutions OPC Pvt Ltd on 28th August, 2020.
- xviii. Mr. P. Ravi Prakash attended a webinar on “Impact of IoT in Agriculture” by Codegnan IT Solutions OPC Pvt Ltd on 29th August, 2020.
- xix. Ms.G. Reshma and Mr. P. Ravi Prakash attended a webinar on “Building a Web Application for Decision Tree Model” organized by Codegnan IT Solutions OPC Pvt Ltd on 30th August, 2020.
- xx. Mr.I.M.V.Krishna participated in the National Webinar on “Quality Enhancement in Higher Education through New Education Policy” organized by Department of Economics, Hindu College, Guntur in association with Indian Economic Association on 11th August, 2020.
- xxi. Dr. A.Haritha and Dr G.Lakshmi attended a online webinar on “AICTE Faculty development schemes” organized by Faculty Development Cell(FDC), AICTE, New Delhi on August 18th 2020.
- xxii. Mr. I.M.V.Krishna, Mrs. J. Sirisha, Mr G. Venu Gopal participated in a International Webinar on “Advances in Statistics and Data Science for Sustainable Human Development” organized by Indian Society for Probability and Statistics (ISPS) and Statistics Alumni, Department of Statistics, S.V. University, Tirupati from 7th to 10th September, 2020.
- xxiii. Dr.P.V.S.Lakshmi attended a webinar series on “Faculty Innovation through Advanced Technologies –Block chain: Solution to Multidisciplinary Problems of Society” Which is organised by dept of IT, VRSEC, Vijayawada on 21st & 28th of August, 4th, 11th and 18th of September, 2020..
- xxiv. Dr. P.V.S. Lakshmi, Dr. A Haritha, Dr G.Lakshmi, Dr.D.Kavitha, Mrs. D. Leela Dharani, Mrs.J.Sirisha and Mrs.K. Swarupa Rani attended a webinar on "Writing a research paper with ease" organised by Department of ECE, PVPSIT on 29th September, 2020.
- xxv. Mr. P.Ravi Prakash and Dr G.Lakshmi attended a webinar on “Campus to Corporate” conducted by Department of IT in association with CSI Student Chapter on 15th September, 2020.
- xxvi. Mr. P.Ravi Prakash attended a webinar on “Leukemia Detection - Backpropagation Neural Network” organised by Biomedical, Government Engineering College, Gandhinagar, Gujarat and Pantech E Learning on 5th September, 2020.
- xxvii. Mr. P.Ravi Prakash participated in a national webinar on “Data Science and It’s Roles” organized by Department of CSE, Gnanamani College of Technology, Chennai on 13th September, 2020.

- xxviii. Mr. P.Ravi Prakash attended a webinar on “ML on IOT” organized by Codegnan IT Solutions OPC Pvt Ltd on 18th and 19th September 2020.
- xxix. Mr. P.Ravi Prakash attended a webinar on “Careers in US Tax Technology” organized by on September 25, 2020.
- xxx. Dr.D.Kavitha participated in National webinar on “Ensuring nutrition for all” organized by Department of Food Science and Nutrition, DK Mahila Mahavidyalaya, Kurukheda on 7th September, 2020.
- xxxi. Mr G Venu Gopal and Mrs.J.Sirisha participated in a webinar on “Data Science Masters in 11 hours” organized by ExcelR, ExcelR solutions, USA on 05th, 06th and 12th September, 2020.
- xxxii. Mr. G. Venu Gopal participated in a three day online seminar on “Leveraging Natural Language Processing through Machines on Our Day to Day Life” organized by Department of Computer Science and Engineering, National Institute of Technology, Rourkela, Odisha from 15th to 17th October, 2020.
- xxxiii. Dr B V Subba Rao, Dr.K.Pavan Kumar, Dr G Lakshmi, Dr. A.Haritha, Mrs Y.Padma, Mr. M.Sundarababu, Mr. I.M.V.Krishna, Mrs.J.Sirisha, Dr.D.Kavitha and Mrs. D Leela Dharani participated in a One Day Webinar on “New National Education Policy – 2020” organized by P V. P Siddhartha Institute of Technology & P. B. Siddhartha College of Arts & Science, Vijayawada on 13th October, 2020.
- xxxiv. Mr. M.Sundarababu, Mr.P.Ravi Prakash and Mrs.JSirisha participated in a webinar on “Assessment and Evaluation Methods of CO’s and PO’s – Course File” organized by PVPSIT on 17th October, 2020.
- xxxv. Mr.I.M.V.Krishna participated in a webinar on “EndNote Training and Certification Program” conducted by GITAM deemed to be University in collaboration with Clarivate on 26th, 28th and 30th October, 2020.
- xxxvi. Dr.PVS.Lakshmi attended a webinar on “Higher Education Curricular Issues and Implications” organized by NITTTR, Bhopal on 20th November, 2020.
- xxxvii. Dr.PVS.Lakshmi attended a webinar on “To Achieve Gender Equality and Empower All Women and Girls” organized by the sustainable development forum (sdf) of IEI on 28th November, 2020.
- xxxviii. Dr.PVS.Lakshmi, Mrs. Sirisha Jagannadham, Dr. D.Kavitha, Mrs. Y. Padma, Mrs. D Leela Dharani and Mrs. K. Swarupa Rani participated in webinar on “Wellness & Hygiene” organized by Women’s Cell, P.V.P Siddhartha Institute of Technology on 6th November, 2020.
- xxxix. Dr A.Haritha, Dr G.Lakshmi, Mrs.Y.Padma and Mrs. J.Sirisha attended one day online Seminar on “Role and Significance of Patents in Academia” organized by IQAC & Department of Computer Science and Engineering, VRSEC under AICTE Margdarshan on 05th December, 2020.
- xl. Dr B.V Subba Rao Participated in “Microsoft AI Classroom Series” organized by Microsoft on 19th December, 2020.
- xli. Dr.D.Kavitha, Mrs.Y.Padma and Mrs.J. Sirisha participated in a webinar on "Legal Awareness with Special Reference To Digital Etiquette" organized by Women Cell, P V P Siddhartha

Institute of Technology in collaboration with P. B. Siddhartha College of Arts & Science, Vijayawada on 16th December, 2020.

- xlii. Mrs. J.Sirisha participated in a Two Day National Webinar on “Big Data Analytics” conducted by Department of Computer Science, Krishna University on 18th and 19th December, 2020.
- xliii. Mrs. J. Sirisha attended a online expert talk on “Talk Smart” as an initiative under “Skill Development Program” conducted by AnnantGnan Knowledge and Skills private Limited on 13th December, 2020.
- xliv. Mrs.M. Sowjanya participated in a webinar on “How to Write Resume, Curriculum Vitae and Bio-Data” conducted by on 20th December, 2020.
- xlv. Dr.P.V.S Lakshmi attended a webinar on "National Education Policy 2020: Autonomy, Issues and Challenges" organised by NITTTR, Bhopal on 10th December, 2020.
- xlvi. Dr P.V.S Lakshmi attended 35th Indian engineering congress organised by Institution of Engineers(India) from 18th to 20th December, 2020.

b) Workshops:

- i. Dr.D.Kavitha, Mrs Y.Padma and Mrs.J.Sirisha attended a three day national workshop on “How to draft Effective Scientific Publications, patents and Patent filing” organized by Department of Electrical and Electronics Engineering Research and Development cell, in association with IEI & ISTE chapter, BIET, Hyderabad from 2nd to 4th July, 2020.
- ii. Dr.B.V.Subba Rao, Dr. J.Rajendra Prasad, Dr.P.V.S Lakshmi, Dr.D.Kavitha, Dr.S.Saikumar, Mrs.G.Reshma, Dr.G.Lakshmi, Mrs. J.Sirisha, Mrs.Y.Padma, Mr M.SundaraBabu, Ms..K Sri Vijaya, Mr.P.Ravi Prakash, K.Swaroopaa Rani, Mrs D.Leela Dharani, Mr.I.M.V.Krishna, Mr G. Venu Gopal and Dr. R. Vijaya Kumar Reddy attended a 3-Day workshop on “Etherium” organized by PVPSIT, department of IT from 12th to 14th August, 2020.
- iii. Mrs.J.Sirisha attended a workshop on “Online Lecture Series on IoT and its Applications” organized by Department of Information Science and Engineering, VVCE, Mysore from 3rd to 7th August 2020.
- iv. Mr M.SundaraBabu attended a Two Day Online National Workshop on "Recent Trends In Data Analytics & Machine Learning" organized by Department of Computer Science, Rayalaseema University, Kurnool on 04th and 05th August, 2020.
- v. Mr.I.M.V.Krishna attended a National Level Workshop on “Role of Guidance and Career Counselling in the perspective of Present Pandemic Situation of Covid-19” organized by Mankar College, West Bengal on 5th and 6th August, 2020.
- vi. Mrs.G. Reshma and Mr G. Venu Gopal attended 15-day online workshop on “Application of Data Science for Industrial Problems through Python” organized by department of CSE, JNTUK in association with ExcelR, JNTUK from 10th to 28th August, 2020.
- vii. Dr.D.Kavitha attended a three day workshop on “Outcome Based Education: Importance of Outcomes, Assessment, and Evaluation for Accreditation” under AICTE Margdarshan, conducted by department of Information Technology, VRSEC from 14th to 16th August 2020.

- viii. Mrs.J.Sirisha attended virtual authorship workshop on “How to Publish a Quality Technical Paper with IEEE” conducted by IEEE Explore, Digital Library on 15th October, 2020.

c) STTP/STCs:

- i. Dr. K. Pavan Kumar participated in a One Week Online Short Term Training Program on “IOT Application Development Using Python (Smart Agriculture)” sponsored by AICTE, organized by Department of Electronics & Communication Engineering, Narasaraopeta Engineering College, Narasaraopet from 27th July to 1st August, 2020.
- ii. Mrs. D Leela Dharani, Mrs.G.Reshma and Mrs.K.Swarupa Rani participated in a Short Term Training Program on “Great Research Paper (Source to Destination)” 3 day National Research Improvemnet Program organized by Matterhere from 03rd to 05th July, 2020.
- iii. Dr.B.V.Subba Rao, Dr.P.V.S Lakshmi, Dr. Y Suresh, Mrs.J.Sirisha, Mr M.SundaraBabu, Ms.K Sri Vijaya, Mr.P.Ravi Prakash, Mr G. Venu Gopal, Dr. R. Vijaya Kumar Reddy and Dr G Lakshmi participated in an AICTE sponsored one week online Short Term Training Program on “Data Science for Social Good Part1” organized by Department of IT, PVPSIT from 24th to 29th August, 2020.
- iv. Dr. A.Haritha participated in an AICTE Sponsored Online Short Term Training Program II on “Big Data Analytics” organized by Department of IT, Saranathan College of Engineering, Tiruchirapalli, TamilNadu from 3rd to 8th August, 2020.
- v. Dr. S. Sai Kumar, Dr. Y Suresh, Mrs Y.Padma, Dr G Lakshmi and Dr.D.Kavitha participated in a One Week Short Term Training Programme on “Data Science for Social Good (Part - II)” organized by Department of Information Technology, PVP Siddhartha Institute Technology, Vijayawada from 07th to 12th September, 2020.
- vi. Dr. S. Sai Kumar and Dr. R. Vijay Kumar Reddy participated in a One Week Short Term Training Programme on “Machine Learning using Python” sponsored by TEQIP-III organized by Centre for Training and Placement, Dr B R Ambedkar National Institute of Technology Jalandhar from 11th to 15th September 2020.
- vii. Dr. R. Vijay Kumar Reddy, Mr. I.M.V.Krishna, Dr.D.Kavitha and Mrs. G.Reshma participated in a One-Week Online AICTE Sponsored Short Term Training Programme on “Machine Learning and IOT Technologies for Environmental Issues” organized Department of CSE, PVPSIT from 21st to 26th September, 2020.
- viii. Dr.D.Kavitha, Mr.P.Ravi Prakash and Mr. I.M.V.Krishna participated in a One week Online Short Term Training Programme on “Machine Learning and IOT Technologies for Environmental Issues (Phase – II)”, sponsored by AICTE, organized by Department of Computer Science & Engineering, P.V.P.Siddhartha Institute of Technology from 26th to 31st October, 2020.
- ix. Dr. K. Pavan Kumar and Dr. Y. Suresh participated in a five day Online Short Term Training Program on “Applications of Machine Learning and Deep Learning Techniques in Multidisciplinary Area” sponsored by TEQIP Phase III organized by Department of Information Technology, NIT Surathkal from 16th to 20th November, 2020.
- x. Dr.D.Kavitha, Mrs. J. Sirisha, Mrs.Y.Padma, Dr. A. Haritha and Dr. G Lakshmi participated in an AICTE sponsored one week Short Term Training Program on "Effective Engineering

Teaching Practices " Part-1 organised by department of Civil Engineering, Prasad V. Polturi Siddhartha Institute of Technology, Vijayawada, from 23rd November to 28th November 2020.

- xi. Mr. G. Venu Gopal participated in an AICTE sponsored Short Term Training Program on MLDLT, "Series II: Machine and Deep Learning Techniques to Develop AI Applications using python" organised by VNR VJIT, Hyderabad from 14th to 20th December, 2020.
- xii. Mrs. M.Sowjanya participated in an AICTE sponsored Short Term Training Program on "Machine learning with Python in Data Science- Applications and Researc perspectives" organized by Department of Information Technology, SRM Institute of Science and Technology from 24th to 29th August, 2020.
- xiii. Mr G. Venu Gopal participated an AICTE Sponsored One Week Short Term Training Program Phase II on "Machine Learning with Python in Data Science - Applications and Research Perspectives" organized by Department of IT, SRM Institute of Science and Technology, kattankulathur, Tamilnadu From 07th to 12th September, 2020.
- xiv. Mrs.Y.Padma and Mrs. J.Sirisha participated a one week National Level online Short Term Training Program sponsored by AICTE on "Innovative Teaching and Learning Methods for Inspiring Students" (ITLMIS-Dec2020organized by Department of Electronics and Communications Engineering, SRKR Engineering College(A), Bhimavaram from 18th to 23rd December, 2020.
- xv. Mrs D Leela Dharani and Mrs K.Swarupa Rani participated an AICTE sponsored Short Term Training Program on "Research Aspects on Deep Learning in Image and Video Processing- I" organized by Department of Electronics and Communication Engineering, Velammal Institute of Technology, Tamil Nadu from 14th to 19th December, 2020.
- xvi. Dr B V Subba Rao, Dr. S. Sai Kumar attended Online Short Term Course on "Machine Learning in Health Care" organized by Department of Computer Science Applications, National Institute of Technology, Raipur from 27th to 31st October 2020.
- xvii. Mr. I.M.V.Krishna participated in the two-day training on "Case Studies in Deep Learning" conducted by Automation and Robotics Club RIT in association with Institution of Engineers (India) Student Chapter, Indian Society of Technical Education, Institution's Innovation Council and RIT Mechanizo, Department of Mechanical Engineering, Ramco Institute of Technology, Rajapalayam-626117 on 16th and 17th October, 2020.

d) Faculty Development Programs:

- i. Dr. K. Pavan Kumar, Mrs. M.Sowjanya, Mrs.D. Leela Dharani and K.Swarupa Rani attended a one week Faculty Development Program on "Python Programming and its Applications" organized by V. S. Lakshmi Engineering College for women, Kakinada, East Godavari from 29th June 04th July, 2020.
- ii. Dr.K.Pavan Kumar, Mrs. G. Reshma and Mrs.J.Sirisha attended a five-day National Level Online Faculty Development Program on "Statistical Data Analysis Using R-Software"(SDAR-2020) organized by the Department of Mathematics-BS&H, Qis College Of Engineering & Technology, Ongole, A.P from 20th to 24th July, 2020.
- iii. Mrs.D Leela Dharani, Mrs.G.Reshma and Mrs.K.Swarupa Rani attended a Faculty Development Program on "Internet of Things for Intelligent Systems" organized by the

Department of Computer Science and Engineering, National Institute Of Technology Warangal
Centre for Continuing Education from 20th to 24th July, 2020.

- iv. Dr.D.Kavitha, Dr. K.Pavan Kumar, Dr. R. Vijaya Kumar Reddy, Mrs.G.Reshma and Mr M.SundaraBabu attended five-day online Faculty Development Program on “Applications of Artificial Intelligence Techniques” organized by Department of CSE, Ashoka Institute of Technology & Management, Varanasi from 13th to 17th July, 2020 .
- v. Mrs Y.Padma attended a one week Faculty Development Program on “Evolution of IoT and It’s Real Time Applications” organized by department of CSE, MRIT, Hyderabad from 13th to 17th July, 2020.
- vi. Dr. R. Vijaya Kumar Reddy attended a one week online Faculty Development Program on “Recent Advances in Biomedical Applications and communications Networks” organized by Department of ECE, GMR Institute of Technology, Rajam, AP, India from 13th to 18th July 2020.
- vii. Dr. R. Vijaya Kumar Reddy attended a national level online Faculty Development Program on “Online Social Network” organized by IEEE MIT ADT University Student branch and Department of computer science and engineering in association with IEEE Computer Society from 20th to 25th July 2020.
- viii. Dr. R. Vijaya Kumar Reddy attended a one week online Faculty Development Program on “Recent trends and Advancements in computer science by Eminent Academicians” organized by Department of CSE,Vidya Jyothi Institute of Technology, Hyderabad from 22nd to 28th July 2020.
- ix. Mrs.J.Sirisha and Mrs.M.Sowjanya attended a Faculty Development Program on “Research methodology” organized by the Department of Management Science, Balaji Institute Of Technology & Science, Narsampet, Warangal, Telangana from 13th to 17th July, 2020.
- x. Mrs.G.Reshma attended a Faculty Development Program on “batch-Faculty Development Program- ExcelR” organized by Telangana Academy of Skill and Knowledge form 1st to 25th July, 2020.
- xi. Mr.I.M.V.Krishna attended a 5-day Online Faculty Development Program on “Deep Learning & Its Applications : Theory to Practice organised by Dept of Computer Science & Engineering, Sasi Institute of Technology & Engineering, Tadepalligudem from 6th to 10th July, 2020.
- xii. Mr.I.M.V.Krishna attended a One Week International Faculty Development Program on “Recent Trends in Computer Science & IT” organised by Department of Computer Science and Engineering, Raj Kumar Goel Institute of Technology, Ghaziabad from 13th to 17th July, 2020.
- xiii. Mr.I.M.V.Krishna and Mr. G. Venu Gopal attended a two-week Online National Faculty Development Program on “Online Teaching-Learning and Research Methodology” organized by Govt. P.G College Bilaspur, Rampur, U.P. in association with RUSA and IQAC from 18th to 29th July, 2020.
- xiv. Mr. G. Venu Gopal attended a five-day Faculty Development Program on “LaTeX and it’s Applications for Researchers” organized by Department of ISE, Vidyavardhaka College of Engineering, Mysuru from 20th to 24th July, 2020.
- xv. Mr. G. Venu Gopal attended Three-week Faculty Development Program on “Data Science” organized by TASK in association with ExcelR, Hyderabad from 01st to 24th July, 2020.

- xvi. Dr.B.V.Subba Rao, Dr.D.Kavitha and Mrs.G. Reshma attended a Faculty Development Program on “OBE” organized by Department of Computer Science and Engineering, VRSEC from 14th to 16th August, 2020.
- xvii. Dr. S. Sai Kumar attended a One Week National Level Online Faculty Development Program on “An Academic Perspective on Research” organized by Department of Computer Science and Engineering, SRKR Engineering College, Bhimavaram from 3rd to 7th August, 2020.
- xviii. Mrs.J.Sirisha has participated in five day Faculty Development Program on “Data Analytics Using R” organized by Department of Information Science and Engineering, VVCE, Mysore from 10th to 14th August, 2020.
- xix. Mrs Y.Padma, Mr.I.M.V.Krishna, Mrs. M.Sowjanya. Dr.D.Kavitha and Mr G. Venu Gopal attended a Faculty Development Program on "Machine Learning" organized by Department of Information Science and Engineering, VVCE, Mysuru from 10th to 14th August, 2020.
- xx. Ms. D Leela Dharani and Mr.I.M.V.Krishna attended a Faculty Enablement Program on “Database Management System through INFYTQ Platform” organized by Infosys Limited from 3rd to 7th August 2020.
- xxi. Mr.I.M.V.Krishna attended a one week Online International Faculty Development Program on “Recent Advances in Mathematics & Statistics” in connection with the Birth Centenary of Prof.C.R.Rao, jointly organized by Department of Mathematics, Institute of Science & Center for Learning & Sustainability, GITAM, Visakhapatnam from 3rd to 8th August, 2020.
- xxii. Mr G. Venu Gopal attended one week National Level Online Faculty Development Program on “Computer Networks Simulation Using NS2” organized by Dept. of CSE, Mahatma Gandhi Institute of Technology in association with TASK, Vijayawada from 10th to 14th August, 2020
- xxiii. Dr.D.Kavitha and Mr G. Venu Gopal attended one week online International Faculty Development Program on “Machine Learning and Computer Vision: Applications, research Challenges(MLCV 2020)” organized by Dept. of CSE, NIT Silchar as twinning program with Gauhati University Institute of Science & Technology, Guwahati, Assam from 24th to 28th August, 2020.
- xxiv. Ms.G. Reshma, Ms. D Leela Dharani, Ms. K.Swarupa Rani and Ms. M.Sowjanya attended a two week Online Faculty Development Programme on “ICT Tools for Teaching, Learning Process and Institute” jointly organized by Electronics and ICT Academies under the “Scheme of financial assistance for setting up of Electronics and ICT Academies” of the Ministry of Electronics and Information Technology (MeitY), Government of India from 10th to 21st August, 2020.
- xxv. Ms.M.Sowjanya attended a Faculty Development Program on “Online Teaching Tools” organized by Internal Quality Assurance Cell(IQAC) of Rajah Serfoji Government College, Thanjavur on 18th August, 2020.
- xxvi. Dr.D.Kavitha attended AICTE Training And Learning (ATAL) Academy Online Faculty Development Program on "Internet of Things (IoT)" organized by National Power Training Institute, Neyveli. from 24th to 28st August, 2020
- xxvii. Ms. M.Sowjanya attended a one week online National Faculty Development Program on “E-Contents and ICT tools for Innovative and Effective Teaching and Learning Process”

Organized by Roorkee College of Management and Computer Applications, Roorkee from 8th to 14th August 2020.

- xxviii. Dr.D.Kavitha, Mr. I.M.V.Krishna and Mr G. Venu Gopal participated in the Week hands-on Faculty Development Program on “Artificial Intelligence using Python” organized by Department of Information Technology, Oriental College of Technology in association with Brainovision Solutions India Pvt.Ltd. & National Youth Council of India from 14th to 19th August 2020.
- xxix. Mr G. Venu Gopal attended an online Faculty Development Program on "Machine Learning & its Applications using Python(online live instructor-led)" organized by Dept. of CSE, Government College Of Engineering, Kalahandi, Odisha in association with Government College of Engineering, Jalgaon from 17th to 21st August 2020.
- xxx. Dr.P.V.S.Lakshmi attended an International Faculty Development program on "Advances In Technologies, Evolving New Dimensions In E-Society" organized by Dept of CSE, JIS College of Engineering, West Bengal from 2nd to 6th September, 2020.
- xxxi. Mrs. G. Reshma and Dr. G. Lakshmi attended a Faculty Development Program on “Android Development with Kotlin”, Train the Trainer program from 31st Aug to 5th September 2020.
- xxxii. Mr. P.Ravi Prakash, Mrs. J. Sirisha and Mr G. Venu Gopal attended a One Week Faculty Development Program on “High Quality Medical Diagnosis using Data Science for Societal Benefits” organized by Department of IT under AICTE Margadarshan at Velegapudi Ramakrishna Siddhartha Engineering College from 21st to 25th September, 2020.
- xxxiii. Mr G. Venu Gopal attended a three-day Faculty Development Program on “Data Science” organized by Dept. of CSE, Tapi Diploma Engineering college, Surat from 03rd to 05th September, 2020.
- xxxiv. Dr. B V Subba Rao attended an AICTE Training and Learning (ATAL) Academy Online Faculty Development Program on "Leadership & Excellence" organized by Faculty of Engineering & Technology from 14th to 18th September, 2020
- xxxv. Dr.J.Rajendra Prasad attended an ATAL online Faculty Development Program on “Data Sciences” organized by National Institute of Technology, Andhra Pradesh from 7th to 11th September, 2020.
- xxxvi. Mr. M.Sundarababu attended an AICTE Training and Learning (ATAL) Academy Online Faculty Development Program on "Internet of Things (IOT)" organized by K.S.R. Institute for Engineering and Technology from 7th to 11th September, 2020.
- xxxvii. Dr. S. Sai Kumar attended an AICTE Training and Learning (ATAL) Academy online Faculty Development Program on “Cyber Security” organized by Hyderabad Institute of Technology and Management, Hyderabad from 7th to 11th September, 2020.
- xxxviii. Mrs Y. Padma attended an AICTE Training and Learning (ATAL) Academy online Faculty Development Program on “Block chain” organized by University Institute Of Engineering and Technology, Punjab from 31st August to 4th September, 2020.
- xxxix. Dr K. Pavan Kumar attended an AICTE Training and Learning (ATAL) Academy Online Faculty Development Program on “Medical Image Processing And Deep Learning Technologies” organized by Panimalar Institute Of Technology, Chennai, Tamilnadu from 21st to 25th September, 2020.

- xl. Dr.D.Kavitha attended an AICTE Training And Learning (ATAL) Academy Online Faculty Development Program on "Data Sciences" organized by National Institute of Technology, Karnataka from 21st to 25th September, 2020.
- xli. Mrs.J.Sirisha attended an AICTE Training and Learning (ATAL) Academy Online Faculty Development Program on "Artificial Intelligence" organized by National Institute of Technology Kurukshetra from 26th to 30th September, 2020.
- xlii. Mrs. G. Reshma, Mrs.D.Leela Dharani attended five-day Online Faculty Development Programme on "Internet of Things and Real Time Applications" organized by Department of Electronics Engineering Indian Institute of Technology (BHU), Varanasi from 21st to 25th September, 2020.
- xliii. Mr. G. Venu Gopal attended a 12 Hours of Faculty Development Program on "Apex Programming Fundamentals" conducted by ICT Academy from 19th to 24th October, 2020.
- xliv. Dr.K.Pavan Kumar, Dr G Lakshmi, Dr. A.Haritha, Mr.P. Ravi Prakash, Ms. K. Sri Vijaya, Mrs.J. Sirisha attended an online Faculty Development program on "IPR & Innovation Management in Engineering Science" organized by IQAC Cell, PVPSIT on 8th October, 2020.
- xlv. Dr. S. Sai Kumar attended an International online Faculty Development Programme on "Data Science: The Future and New Technology" organized by Department Computer Science and Engineering in association with Computer Society of India, Balaji Institute of Technology and Science, Warangal from 05th to 09th October, 2020.
- xlvi. Dr. K. Pavan Kumar attended an AICTE sponsored two week online Faculty Development Program on "Professional Morals, Work Ethics & Accountability for teachers in Technical Eductaion" organized by department of CSE, VRSEC from 19th to 31st October, 2020.
- xlvii. Dr. B V Subba Rao and Dr. S. Sai Kumar attended an AICTE Training And Learning (ATAL) Academy Online Faculty Development Program on "Internet of Things (IoT)" organized by Indian Institute of Technology Palakkad 17th to 21st October, 2020.
- xlviii. Mrs Y.Padma attended an AICTE Training And Learning (ATAL) Academy online Faculty Development Program on "Data Sciences" organized by Indian Institute of Information Technology-Allahabad from 9th to 13th October, 2020.
- xlix. Dr. R. Vijaya Kumar Reddy attended an AICTE Training And Learning (ATAL) Academy Online One week Faculty Development Program on "Internet of Things (IoT)" organized by Amity School of Engineering & Technology, Amity University, Noida from 12th to 16th October, 2020.
- 1. Ms. K. Sri Vijaya attended Five Day online AICTE ATAL Faculty Development Program on "Emotional Intelligence" organized by Department of HSS and ECE, NIT Hamirpur H.P from 19th to 23rd, October, 2020.
- li. Ms. K. Sri Vijaya attended Five Day online AICTE ATAL Faculty Development Program on "Augmented/ Virtual Reality" organized by Department of Information Technology, Chaitanya Bharathi Institute of Technology (Autonomous), Hyderabad 26th to 30th October, 2020.
- lii. Dr.K.Pavan Kumar, Dr Y.Suresh, Mrs J. Sirisha and Mr.G. Venu Gopal attended AICTE Training And Learning (ATAL) Academy Online Faculty Development Program on "Internet

of Things (IoT)" organized by Indian Institute of Information Technology, Kota from 12th to 16th October, 2020.

- liii. Dr.G.Lakshmi and Dr.A.Haritha attended a five-Day ATAL Online Faculty Development Programme on “Data Sciences” organized by Department of Computer Science, Aligarh Muslim University, Aligarh from 26th to 30th October, 2020.
- liv. Mrs. G. Reshma and Mrs. D Leela Dharani participated and completed successfully AICTE Training and Learning(ATAL) Academy Online Faculty Development Program on “Computer Science & Biology” organized by Velammal Institute of Technology from 19th to 23rd, October, 2020.
- lv. Mr. Praneeth Cheraku, attended AICTE Training And Learning (ATAL) Academy Online Faculty Development Program on "Data Sciences" organized by Maliba Pharmacy College from 06th to 10th October, 2020.
- lvi. Mr.IMV Krishna attended a Faculty Development Program on “Cloud Computing With Microsoft Azure” using Digital Platform 09th to 14th November, 2020
- lvii. Mr. I.M.V.Krishna attended an AICTE Training and Learning (ATAL) Academy Online Faculty Development Program on "Robotics" organized by NIT Durgapur from 24th to 28th November, 2020.
- lviii. Dr. R. Vijaya Kumar Reddy and Mr. G. Venu Gopal attended an AICTE Training And Learning (ATAL) Academy Online One week Faculty Development Program on "Machine Learning and Applications" organized by Institute of Information Technology, Kottayam from 04th to 08th November, 2020.
- lix. Dr A.Haritha attended a Faculty Development Program on “Research Grant for Higher Education” organized by Navjivan for development, Mehsana, Gujarat on 19th December, 2020.
- lx. M.SundaraBabu actively attended a TEQIP-III Sponsored two week online International Faculty Development Program on “Multidisciplinary Research Innovation in Engineering, Science and Technology for Sustainable Development” organized by Computer Science and Engineering Department, Bipin Tripathi Kumaon Institute of Technology Dwarahat Almora (Uttarakhand) from 26th October to 7th November, 2020.
- lxi. Dr. K. Pavan Kumar attended a One Week Faculty Development Program on “ Training and Practice on MATLAB for Engineering Solutions ” (TPMES-20) organized by Dr. B. R. Ambedkar National Institute of Technology Jalandhar, Punjab from 26th to 30th November, 2020.
- lxii. Mr I.M.V.Krishna attended a three day online Faculty Development Program on “Recent Trends in Machine Learning” organized by the department of Computer Science and Engineering from 10th to 12th December 2020.
- lxiii. Mrs.Y.Padma and Mrs. J.Sirisha attended a one week Faculty Development Program on “Deep Learning and its Applications” organized by Department of Computer Science and Engineering, Malla Reddy Engineering College, Secunderabad from 07th to 12th December, 2020.
- lxiv. Dr. R. Vijaya Kumar Reddy attended Online One week Faculty Development Program on "Data Sciences in Real Time Applications" organized by Information Technology Sreenidhi Institute of Science and Technology, Hyderabad from 23rd to 28 th November 2020.

- lxv. Mr Ch.Praneeth attended an AICTE Training And Learning (ATAL) Academy Online Faculty Development Program on "Research Methodology" organized by IIIT Dharwad from 07th to 11th December 2020.
- lxvi. Mrs M.Sowjanya attended an AICTE Training And Learning (ATAL) Academy Online Faculty Development Program on "Data Sciences" organized by Indian Institute of Information Technology Tiruchirappalli from 14th to 18th December, 2020

e) Guest Lectures:

- i. Mrs.D Leela Dharani and Mrs.K.Swarupa Rani attended “Two Weeks Lecture Series on Research Trends in ICT” organized by University School of Information and Communication Technology, Gautam Buddha University, Greater Noida – 201312, Uttar Pradesh from 20th June 2020 to 9th July, 2020.

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

- i. Mr.I.M.V.Krishna participated in a Quiz on “Excel Basics Quiz” organized by St. Joseph’s Degree College, Kurnool on 25th July, 2020 with a score of 57%.
- ii. Mr.I.M.V.Krishna participated in a Quiz on “Seek and Peek” organized by Department of Information Technology, Bharathidasan College of Arts and Science, Erode on 26th July, 2020.
- iii. Mr.I.M.V.Krishna participated a National level e-Quiz on “General Knowledge” organized by the Department of Science & Humanities, RISE Krishna Sai Gandhi Group of Institutions, Ongole on 29th July, 2020 with a score of 75%.
- iv. Mr.I.M.V.Krishna participated Quiz on “Computer Hardware” organized by the Department of Computer Engineering A.V.C. Polytechnic Ollegemannampandal, Mayiladuthurai with score of 70% on 1st August, 2020.
- v. Mr.I.M.V.Krishna participated in a National level e-Quiz on "Teaching Strategies for Higher Education Institutions(HEIs)" organized by the Department of Electronics and Communication Engineering, RISE Krishna Sai Prakasam Group of Institutions with a score of 64% on 7th November, 2020.
- vi. Mrs.J. Sirisha participated a National Quiz on “Cyber Ethics” organized by ISEA Project Phase –II, Programme by Ministry of Electronics and Information Technology (MeitY), Government of India as a apart of National Cyber Security Awareness with a score of 90%

g) APSSDC

- i. Mrs. G. Reshma completed 20 days webinar series on "Ai Master Class" organized by Andhra Pradesh state skill development corporation (APSSDC) in collaboration with Pantech solutions from 4th October to 5th November, 2020.
- ii. Mrs. G. Reshma successfully completed 30 days Internship on “AI MASTER CLASS” organized by Andhra Pradesh state skill development corporation (APSSDC) in collaboration with Pantech solutions from 4th October to 5th November, 2020.

- iii. Dr.D.Kavitha has participated in a webinar on “Electric vehicle: A dimension in the Automotive Industry” organized by Andhra Pradesh State Skill Development Corporation on 21st November, 2020.
- iv. Dr.D.Kavitha has participated in a webinar on “Engineering Services – A whole new dimension Post- Covid” organized by Andhra Pradesh State Skill Development Corporation on 24th November,2020.
- v. Mrs.D Leela Dharani and Mrs.K.Swarupa Rani participated APSSDC Online Faculty Development Program on “Internet of Things (IOT)” organized by Andhra Pradesh State Skill Development Corporation from 13th to 25th July, 2020.
- vi. Mr.I M.V Krishna successfully completed 60 Contact Hours Faculty Development Program on “AI and Deep Learning” organized by Andhra Pradesh State Skill Development Corporation in collaboration with 360digiTMG from 1st to 28th July, 2020

FACULTY ACHIEVEMENTS

- i. Dr. R. Vijaya Kumar Reddy completed a course titled “Natural Language Processing in TensorFlow” authorized by deeplearning.ai offered through Coursera on 13.07.2020.
- ii. Dr. R. Vijaya Kumar Reddy completed a course titled “Convolutional Neural Networks in TensorFlow” authorized by deeplearning.ai offered through Coursera on 05.07.2020.
- iii. Mrs.J.Sirisha completed a course titled “AI for Everyone” offered through Coursera on 04.07.2020.
- iv. Mr.I.M.V.Krishna completed a NPTEL course titled “Software Testing” and secured 57%.
- v. Mr.I.M.V Krishna completed a course titled “Neural Networks and Deep Learning” authorized by deeplearning.ai and offered through Coursera on 10.07.2020
- vi. Mrs.J.Sirisha completed a course titled “Building Conversational experiences with Dialogflow” offered through Coursera on 10.07.2020.
- vii. Mr. G. Venu Gopal completed a course titled “Machine Learning for All” authorized by University of London offered through Coursera on 10.07.2020.
- viii. Mr. G. Venu Gopal completed a course titled “Using Python to Access Web Data” authorized by University of Michigan offered through Coursera on 11.07.2020.
- ix. Mr. G. Venu Gopal completed a course titled “Data Collection and Processing with Python” authorized by University of Michigan offered through Coursera on 25.07.2020.
- x. Mrs.J.Sirisha completed a course titled “Using Python to Access Web Data” An online non-credit course authorized by University of Michigan and offered through Coursera on 09-08-2020.

- xi. Mrs.J.Sirisha completed a course titled “Object Oriented Programming with Java” authorized by Coursera Project Network and offered through Coursera on 11-08-2020.
- xii. Mr. G. Venu Gopal completed a course titled “Machine Learning: Regression” a MOOC from the University of Washington on 22.08.2020.
- xiii. Mr. G. Venu Gopal completed a course titled “The Science of Well-Being” authorized by Yale University offered through Coursera on 23.08.2020.
- xiv. Mrs.G. Reshma completed a course titled “Python Data Structures” offered through Coursera on August, 2020.
- xv. Mrs.G. Reshma completed a course titled “SQL in Data Science” offered through Coursera on August, 2020.
- xvi. Mrs.G. Reshma completed a course titled “Building Web Applications Using PHP” offered through Coursera on August 2020.
- xvii. Dr.D.Kavitha completed a course titled “C for Everyone: Programming Fundamentals” authorized by university of California, Santa Cruz and offered through Coursera on 19-08-2020.
- xviii. Mrs. J. Sirisha completed a course titled “C++ for C Programmers, Part A” authorized by University of California, Santa Cruz offered through Coursera on 18-09-2020.
- xix. Mrs. J. Sirisha completed a course titled “Using Databases with Python” authorized by University of Michigan and offered through Coursera on 28-09-20.
- xx. Mr. G. Venu Gopal completed a course titled “Python classes and Inheritance” authorized by the University of Michigan offered through Coursera on 05.09.2020.
- xxi. Mr. G. Venu Gopal completed a course titled “Python Project: pillow, tesseract, and opencv” authorized by the University of Michigan offered through Coursera on 19.09.2020.
- xxii. Mr. G. Venu Gopal completed a course titled “Python 3 Programming” authorized by the University of Michigan offered through Coursera on 19.09.2020.
- xxiii. Mr. G. Venu Gopal completed a course titled “Using Databases with Python” authorized by the University of Michigan offered through Coursera on 17.09.2020.
- xxiv. Mr. G. Venu Gopal completed a course titled “Capstone: Retrieving, Processing, and Visualizing Data with Python” authorized by the University of Michigan offered through Coursera on 14.09.2020.
- xxv. Mr. G. Venu Gopal completed a course titled “Python for everybody” authorized by the University of Michigan offered through Coursera on 26.09.2020.
- xxvi. Mr. G. Venu Gopal completed a course titled “Introduction to Artificial Intelligence” authorized by the IBM offered through Coursera on 22.09.2020.
- xxvii. Mr. G. Venu Gopal completed a course titled “What is Data Science?” authorized by the IBM offered through Coursera on 26.09.2020.

- xxviii. Mr. G. Venu Gopal completed a course titled “The AI Ladder: A Framework for Deploying AI in your Enterprise” authorized by the IBM offered through Coursera on 26.09.2020.
- xxix. Mr. G. Venu Gopal completed a course titled “IBM AI Foundations for Business” authorized by the IBM offered through Coursera on 26.09.2020.
- xxx. Mr. G. Venu Gopal completed a course titled “Data Science Methodology” authorized by the IBM offered through Coursera on 27.09.2020.
- xxxi. Mr. G. Venu Gopal completed a course titled “Tools for Data Science” authorized by the IBM offered through Coursera on 28.09.2020.
- xxxii. Mr. G. Venu Gopal completed a course titled “Databases and SQL for Data Science?” authorized by the IBM offered through Coursera on 29.09.2020.
- xxxiii. Mr. G. Venu Gopal completed a course titled “Introduction to Data Science” authorized by the IBM offered through Coursera on 29.09.2020.
- xxxiv. Mr. G. Venu Gopal completed a course titled “AI for Everyone” authorized by the deeplearning.ai offered through Coursera on 06.09.2020.
- xxxv. Mr. G. Venu Gopal completed a course titled “The Data Scientist’s Toolbox” authorized by the Johns Hopkins University offered through Coursera on 15.09.2020.
- xxxvi. Mr. G. Venu Gopal completed a course titled “Getting Started with AI using IBM Watson” authorized by the deeplearning.ai offered through Coursera on 25.09.2020.
- xxxvii. Mr. G. Venu Gopal completed a course titled “Python for Data Science and AI” authorized by the IBM offered through Coursera on 30.09.2020.
- xxxviii. Mr. G. Venu Gopal completed a course titled “Data Visualization with Python” authorized by the IBM offered through Coursera on 01.10.2020.
- xxxix. Mr. G. Venu Gopal completed a course titled “Applied Data Science Capstone” authorized by the IBM offered through Coursera on 04.10.2020.
- xl. Mr. G. Venu Gopal completed a course titled “Machine Learning with Python” authorized by the IBM offered through Coursera on 09.10.2020.
- xli. Mr. G. Venu Gopal completed a course titled “Data Analysis with Python” authorized by the IBM offered through Coursera on 02.10.2020.
- xlii. Mr. G. Venu Gopal completed a course titled “Data Science Math Skills” authorized by the Duke University offered through Coursera on 04.10.2020.
- xliii. Mr. G. Venu Gopal completed a course titled on “Applied Data Science” specialization(4 courses)authorized by the IBM offered through Coursera on 04.10.2020.
- xliv. Mr. G. Venu Gopal completed a course titled “IBM Data Science” specialization(9 courses) authorized by the IBM offered through Coursera on 09.10.2020.
- xlv. Dr. K.Pavan Kumar, Dr.Y.Suresh and Dr. R. Vijaya Kumar Reddy participated one week Online Certificate Course on “Digital Teaching Techniques” organized by Department of ICT Academy from 29th June to 04th July 2020.

- xlvi. Mr. M Sundara Babu, Dr. Y Suresh, Dr. R. Vijay Kumar Reddy, Mrs Y.Padma, Dr K. Pavan Kumar, Mr. I.M.V.Krishna, Dr. A Haritha, Mr. P.Ravi Prakash, Dr.D.Kavitha, Mrs. D.Leela Dharani, Dr. S. Sai Kumar, Mrs. J. Sirisha, Ms.K.Srivijaya, Mr. Ch. Chandra Mohan and Mrs. M. Sowjanya has successfully completed Faculty Development Programme on “Moodle Test for Teachers” organized by Prasad V. Potluri Siddhartha Institute of Technology with course material provided by Spoken Tutorial Project, IIT Bombay on 25th September, 2020
- xlvii. Dr. R. Vijay Kumar Reddy received “Young Researcher Award” from IJIEMER- Elsevier SSRN Researcher Awards-2020.

FACULTY PARTICIPATION

- i. Dr. B.V. Subba Rao delivered a talk on “Tips to reduce eye strain due to online classes” to all II B.Tech students of IT on 19-08-2020.
- ii. Dr. B.V. Subba Rao gave a motivational talk on “Importance of TCS Code Vita and its benefits” to all 3rd B Tech IT Students on 6-8-2020.
- iii. Dr. A.Haritha handled a session on the topic “Applicability of Data Science during COVID-19” on 29-08-2020 in AICTE sponsored one week Online STTP on “Data Science for Social Good” conducted from 24th to 29th August 2020.
- iv. Dr R. Vijay Kumar Reddy delivered a session on “Introduction to Deep Learning”, on 07th December 2020 in one week (online) Faculty Development Program organized by Department of CSE, Malla Reddy Engineering College (Autonomous), Hyderabad.
- v. Dr. A. Haritha handled a session on the topic "Applicability of Data Science during COVID-19-Image Analysis and Pharmaceutical Research" on 12-09-2020 in AICTE sponsored one week Online STTP on Data Science for Social Good - Part 2 from 07th to 12th September 2020.
- vi. Dr. Y. Suresh conducted a demonstration on “Google classrooms” to all faculty of IT on 14th August, 2020.
- vii. Dr B V Subba Rao attended online BOS meeting of Department of Computer Science of Andhra Loyola College, Vijayawada on 19.06.2020
- viii. Dr. B.V. Subba Rao acted as a Subject Expert for the Board of Studies meeting, Computer Science, conducted by the Department of Computer Science, Sri Durga Malleswara Siddhartha Mahila Kalasala, Vijayawada on 07.09.2020.
- ix. Dr. A. Haritha acted as member of Mock NAAC Team Visit for VRSEC during 9th to 14th November 2020

SPONSORED R&D AND CONSULTANCY ACTIVITIES

- i. Mrs. Y.Padma and Mr. P.Ravi Prakash published a patent titled “An Automatic Framework for Document Spam Detection using Enhanced Context Feature Matching” with the application number: 202041030675A, Journal number-31/2020 dated:31-7-2020, Intellectual Property Rights, Government of India.
- ii. Dr. R. Vijaya Kumar Reddy and Mr. I M V Krishna published a patent titled “Method and System for Transaction between a Bank Account Holder and a Non-Account Holder”, with the application number: 202041026892, Journal Number-28/2020 dated: 10-07-2020, Intellectual Property Rights, Government of India.
- iii. Dr. R. Vijaya Kumar Reddy, Mr. Mahendra Kumar Suthar, Devineni Hari Kiran, Kilaru Varun, Gadde Narendra and Allam Sai Akhil published a patent titled “Intelligent Image to Audio Processing and Reporting System”, with the application number: 202041027738, Journal Number-28/2020 dated: 10-07-2020, Intellectual Property Rights, Government of India.
- iv. Mr G Venu Gopal and Dr. R Vijay Kumar Reddy published a patent titled “System and Method for Transforming Unstructured data to Structured Data” with the application number: 202041035477, Journal Number-36/2020 dated: 04.09.2020, Intellectual Property Rights, Government of India.
- v. Dr. A. Haritha and Dr.PVS Lakshmi published a patent titled “An Automated Opinion Mining System for Policy Making” with the application number: 201941009389, Journal Number-38/2020 dated 18-09-2020, Intellectual Property Rights, Government of India.
- vi. Mr. I.M.V.Krishna published a patent titled “Expert System for Detecting Drowsiness in Drivers” with the application number: 202041050058, Journal Number- dated:27-11-2020, Intellectual Property Rights, Government of India.
- vii. Mrs. K. Swarupa Rani and Mrs. D. Leela Dharani published a patent titled “Smart IOT based System for Air Pollution Monitoring System” with the application number: 202041031136A, Journal Number-34/2020 dated 21-08-2020, Intellectual Property Rights, Government of India.
- viii. Mrs.J.Sirisha and Dr.B.V.SubbaRao published a patent titled “Intelligent Automated Assistance for Multi-purpose Enquiry” with the application number: 202041032397, Journal Number- 34/2020 dated:21-08-2020, Intellectual Property Rights, Government of India
- ix. Dr. S. Sai Kumar published a patent titled “System and Method for Number Plate Recognition” with application number: 202041036480, Journal Number-38/2020 dated:11-09-2020, Intellectual Property Rights, Government of India.

- x. Dr.P.V.S.Lakshmi and Mr.P.Ravi Prakash published a patent titled "Voice Authentication Method and System Utilizing Same" with application number:202041036671, Journal Number- 38/2020 dated:25-09-2020, Intellectual Property Rights, Government of India.
- xi. Dr. J. Rajendra Prasad, Mr.J. Madhav Kumar, Dr S.Sai Kumar, Dr B V SubbaRao, Dr Y Suresh, Dr K Pavan Kumar and Mrs.G. Reshma published a patent titled "A Method and System for Prediction of Agriculture" with application number: 202041051464 Journal Number- dated:11-12-2020, Intellectual Property Rights, Government of India
- xii. Mr. Sundarababu Maddu and Mrs. K. Swarupa Rani registered PhD in JNTUK, Kakinada
- xiii. Mrs. D.Leela Dharani registered PhD in Visvesvaraya Technological University, Belagavi, Karnataka.
- xiv. Dr S. Sai Kumar and Dr R. Vijaya Kumar Reddy applied a DST project proposal on Trust Area Smart/AI system for operation and maintenance of Waste Treatment Systems with a project Title Design and Development of Automatic Alert System for Operational Improvement of Small Scale Industries by using IoT submitted on 28-11-2020 for a worth of Rs.11,90,000/-.
- xv. A DST Project proposal titled "Design and development of an IoT based Monitoring System for Waste Management" was applied on 30-11-2020 under the call for project proposals under the Waste Management Technologies Program". Principal Investigator – Dr. B.V Subba Rao Co – Principal Investigator- Dr. D. Kavitha.
- xvi. Dr.A.Haritha and Dr.PVS Lakshmi applied for Research Funding Program 2020 on "Sustainable model for Health care during pandemic crisis, through controlled Urban Governance in India" at Azim Premji University Research Portal bearing application number: APU/2020/00582.

STUDENT ACHIEVEMENTS

1. Students of III B.Tech IT successfully completed 105 coursera certifications.
2. Students of IV B.Tech IT successfully completed 145 coursera certifications.
3. Students of IT successfully completed 29 NPTEL certifications.
4. Siddiboena Anusha, II B.Tech, won II prize in the event "Art Fiesta" @INCEPTRA on organized by CSI VRSEC SC, Department of IT, VRSEC, kanuru, Vijayawada.



5. Gandham Sai Siddhartha, Harini Jasti, G Vishnu Vardhan, Srilekha Mandava, II B.Tech, won II prize in the event “Startup ideas” @INCEPTRA organized by CSI VRSEC SC, Department of IT, VRSEC, Kanuru, Vijayawada.
6. Gandham Sai Siddhartha, II B.Tech, won III prize in the event “IDEATHON” ADVAITHA-2020, organized by CSI VRSEC Student Chapter, VR Siddhartha Engg. College, Kanuru, Vijayawada during 28.12.2020 to 29.12.2020.
7. Appana Navya, II B.Tech, won I prize in the event “CODING CONTEST” ADVAITHA-2020, organized by CSI VRSEC Student Chapter, VR Siddhartha Engg. College, Kanuru, Vijayawada during 28.12.2020 to 29.12.2020.
8. Pagala Sri Ranga Sai, II B.Tech, won IV prize in the event “CODE CHAMP” ADVAITHA-2020, organized by CSI VRSEC Student Chapter, VR Siddhartha Engg. College, Kanuru, Vijayawada during 28.12.2020 to 29.12.2020.
9. Ande Yatheswar, III B.Tech, won I prize in the event “LOGO QUIZ” ADVAITHA-2020, organized by CSI VRSEC Student Chapter, VR Siddhartha Engg. College, Kanuru, Vijayawada during 28.12.2020 to 29.12.2020.
10. V Poojitha Sarada Bhavani, II B.Tech, won I prize in the event “CODE CHAMP” ADVAITHA-2020, organized by CSI VRSEC Student Chapter, VR Siddhartha Engg. College, Kanuru, Vijayawada during 28.12.2020 to 29.12.2020.
11. Ch. Lasya Sarada and B. Bhargavi of IV B.Tech presented a conference paper titled “IoT Based Calling Bell” in the event MDCWC2020 organized by NIT Tiruchirapalli held on 22-24 October, 2020.
12. R Girijaswi, V Sambasiva Rao, N Harshavardhan and T Ajay published a paper titled “Transforming Unstructured data to Structured data using Map Reduce and HBase” in the *International Journal of Emerging Trends in Engineering Research(IJETER)* in September-2020.
13. Ms.N. Sai Rachana, Mr. M. Surya Narayana, Mr. S. Prakash and Mr.Y. Ravi Krishna students of final year published a book chapter titled “Change Detection in Remote Sensing Images using SSIM” in a book, *Emerging Trends in Computer Science* published by Immortal Publications. ISBN: 978-93-5416-233-6, pp.29-36, September, 2020.

14. Ch. Chandra Mouli, M. Laasya Priya, J. Uttej, G. Pavan Sri Sai students of final year published a book chapter titled “Smart Voting System” in a book “*Emerging Trends in Computer Science*” published by Immortal Publications. ISBN: 978-93-5416-233-6, pp.111-117,September, 2020

STUDENT HIGHER STUDIES

Three students (16 batch) qualified in GRE, two students qualified in Duolingo and one student qualified in IELTS exam in July-December 2020 period.

Five students (17 batch) qualified in GRE, two students qualified in IELTS exam, two students qualified in TOEFL exam and one student qualified in CAT exam in July-December 2020 period.

STUDENT INTERNSHIPS & PLACEMENTS

Fifty two students of II, III and IV year completed internship training in July-December 2020 period. Details are presented below.

S.No	Regd. Number	Name of the Student	Internship Company
1	18501A1250	VINAY KONAKANCHI	INTERNSHIPSTUDIO
2	17501A1252	K.SUMATHI	INDIAN SERVERS
3	18501A1225	D.VIVEK	XPERT
4	18501A12B9	AKSHARA VEMURI	YOUTH EMPOWERMENT FOUNDATION
5	18501A12C8	YOSHITHA MADALA	YOUTH EMPOWERMENT FOUNDATION
6	19501A1288	POLAVARAM.KAVYASRI	YOUTH EMPOWERMENT FOUNDATION
7	18501A1208	ARAVAPALLI DAYANA CHOWDARY	SUPRAJA TECHNOLOGIES
8	18501A12A6	U.MOUNIKA	SUPRAJA TECHNOLOGIES
9	19501A1298	GAYATHRI SALEMDAM	YOUTH EMPOWERMENT FOUNDATION
10	19501A12A2	ARSHIYA MAHABOOBUNISA SHAIK	YOUTH EMPOWERMENT FOUNDATION
11	19501A1290	POTHANA PRANAVI NAIDU	YOUTH EMPOWERMENT FOUNDATION
12	18501A1291	S.LAVANYA	SMARTKNOWER
13	19501A1289	POLISEETY NAGA ANUPRIYA	YOUTH EMPOWERMENT FOUNDATION
14	17501A1221	CHANDRUPATLA DIVYA ANUSHA	MAQ
15	17501A1225	CHERUKURI. MEGHANA	MAQ
16	17501A1247	GURRAM.VENKATA.NAGA.DEEKSHITHA.	MAQ
17	17501A1299	RAVIPUDI REVANTH	MAQ
18	17501A1248	S.HIMAJA	HEXAWARE
19	19501A1230	GOGULAMUDI SUSHMA	INTERNSHALA
20	19501A1283	N.KAVYA SREE	YOUTH EMPOWERMENT

			FOUNDATION
21	18501A1290	P.SARAYU MAHALAKSHMI	OCTOGRAD TECHNOLOGIES PVT LTD
22	18501A12B7	V. POOJITHA SARADA BHAVANI	PATHFOLD
23	19501A12B6	V.ISWARYA KUMARI	YOUTH EMPOWERMENT FOUNDATION
24	17501A1245	G.MOHAN	MAQ SOFTWARE
25	17501A1280	M.REKHA KIRANMAI	MAQ SOFTWARE
26	17501A1208	BANTU BHUVANA TEJA	SOURAB INFOTECH
27	17501A1210	SAI SRINIJA	SOURAB INFOTECH
28	17501A1211	BHAKTHULA DEEPTHI PRASANNA	SOURAB INFOTECH
29	17501A1213	HASMITHA B	SOURAB INFOTECH
30	17501A1217	PRABHAKAR.BONELA	SOURAB INFOTECH
31	17501A1219	DEEPU SUVARNA KUMAR	SOURAB INFOTECH
32	17501A1221	CH BALA SRIMANI DURGA DEVI	SOURAB INFOTECH
33	17501A1228	CHITLURI LASYA SARADA	SOURAB INFOTECH
34	17501A1232	DEVINENI VAIDEHI	SOURAB INFOTECH
35	17501A1234	DIVYA GUDISE	SOURAB INFOTECH
36	17501A1245	GUDIVAKA MOHAN	SOURAB INFOTECH
37	17501A1260	KODIREKKALA VAMSI	SOURAB INFOTECH
38	17501A1280	M . REKHA KIRANMAI	SOURAB INFOTECH
39	17501A1283	N VENKATA NAGA VAISHNAVI	SOURAB INFOTECH
40	17501A1285	NALAM SAI RAVI TEJA	SOURAB INFOTECH
41	17501A1296	POTLURI AMULYA	SOURAB INFOTECH
42	17501A12A3	SHAIK MUBEENA	SOURAB INFOTECH
43	17501A12B4	V . SRILEKHA	SOURAB INFOTECH
44	17501A12B6	V.DHARANI	SOURAB INFOTECH
45	16501A1293	TIRUMALASETTI BHARATH KUMAR	SOURAB INFOTECH
46	19501A1295	INDU RUDRAPATI	INTERNSHALA,ISP
47	18501A12A6	U.MOUNIKA	INTERNSHALA
48	18501A1242	J.D.NAGA CHANDRIKA RANI	CAREERS360
49	18501A1278	AASHIKA PATCHIPULUSU	KIWHODE LEARNUNG PRIVATE LIMITED
50	18501A1213	BALASWAMY RENEETHA	EASYSHIKSHA
51	18501A12A7	V S S N PRANEETHA POTTI	AGROSEN PRIVATE LIMITED
52	18501A1218	UMA VAISHNAVI CHALAPATI	EASYSHIKSHA

Ninety six placements bagged by department of IT students in July – December 2020 period

S.No	Regd Number	Name	Company Name	Salary
1	17501A1245	Gudivaka Mohan	TCS-CODEVITA	3.50 L/A
2	17501A1297	Pulakanam Lakshmi Vara Sai Sudheer		3.50 L/A
3	17501A1244	Gopisetty Saikiran	DELOITTE	7.60 L/A
4	17501A1226	Chikkala Bala Srimani Durga Devi	HEXAWARE	3.50L/A
5	17501A1248	Himaja.Sanka		3.50L/A
6	17501A1201	Allapati.Anvila Sri	CAPGEMINI	3.80L/A
7	17501A1203	Ande.Hanika		3.80L/A
8	17501A1206	Ballavarapu Bhargavi		3.80L/A

9	17501A1220	Challagolla Purandhareswari		3.80L/A
10	17501A1221	Chandrupatla Divya Anusha		3.80L/A
11	17501A1222	Chatrathi.Sri Harsha Revanth		3.80L/A
12	17501A1225	Cherukuri. Meghana		3.80L/A
13	17501A1226	Chikkala Bala Srimani Durga Devi		3.80L/A
14	17501A1232	Devineni Vaidehi		3.80L/A
15	17501A1234	Divya Gudise		3.80L/A
16	17501A1236	Emani.Anuhya		3.80L/A
17	17501A1238	Gandi Likhitha		3.80L/A
18	17501A1245	Gudivaka Mohan		3.80L/A
19	17501A1254	Kanukollu Kalyan Naga Sai		3.80L/A
20	17501A1255	Kanukollu Priya Madhuri		3.80L/A
21	17501A1257	Karanam Lakshmi Ambika		3.80L/A
22	17501A1266	Lokesh Kurmala		3.80L/A
23	17501A1267	Kurra Nandith Malyadheesh		3.80L/A
24	17501A1273	Meda Sravanthi		3.80L/A
25	17501A1297	Pulakanam Lakshmi Vara Sai Sudheer		3.80L/A
26	17501A1298	R.Sai Vardhani		3.80L/A
27	17501A1299	Ravipudi Revanth		3.80L/A
28	17501A12B0	Ukoti Lakshmi Narayana		3.80L/A
29	17501A1245	Gudivaka Mohan	VIRTUSA	4.00 L/A
30	17501A1221	Chandrupatla Divya Anusha	MAQ	6.00 L/A
31	17501A1225	Cherukuri. Meghana		6.00 L/A
32	17501A1247	Gurram.Venkata.Naga.Deekshitha.		6.00 L/A
33	17501A1299	Ravipudi Revanth		6.00 L/A
34	17501A1226	Chikkala Bala Srimani Durga Devi	INFYTQ	3.60 L/A
35	17501A1280	M.Rekha Kiranmai		3.60 L/A
36	17501A1202	Ananthaneni Ruchita	CTS	4.00 L/A
37	17501A1203	Ande.Hanika		4.00 L/A
38	17501A1207	Bandarupalli Vani		4.00 L/A
39	17501A1208	Bantu Bhuvana Teja		4.00 L/A
40	17501A1209	Batchu Vyshnavi		4.00 L/A
41	17501A1210	Bellamkonda Sai Srinija		4.00 L/A
42	17501A1225	Cherukuri. Meghana		4.00 L/A
43	17501A1236	Emani.Anuhya		4.00 L/A
44	17501A1245	Gudivaka Mohan		4.00 L/A
45	17501A1258	Katari Deeksha		4.00 L/A

46	17501A1262	Kommuri Namratha		4.00 L/A
47	17501A1280	M.Rekha Kiranmai		4.00 L/A
48	17501A1283	Nagam Venkata Naga Vaishnavi		4.00 L/A
49	17501A1289	Panga Sumanth		4.00 L/A
50	17501A1295	Pothina Om Sai Gowtham		4.00 L/A
51	17501A1296	Potluri Amulya		4.00 L/A
52	17501A1298	R.Sai Vardhani		4.00 L/A
53	17501A12A4	Siramdasu.Jahnavi		4.00 L/A
54	17501A1251	Jammula Sri Gayathri	ANBLICKS	3.80L/A
55	17501A1262	Kommuri Namratha		3.80L/A
56	17501A1283	Nagam Venkata Naga Vaishnavi		3.80L/A
57	17501A1285	Nalam Sai Ravi Teja		3.80L/A
58	17501A1295	Pothina Om Sai Gowtham		3.80L/A
59	17501A1226	Chikkala Bala Srimani Durga Devi		TCS-DIGITAL
60	17501A1254	Kanukollu Kalyan Naga Sai	7.00 L/A	
61	17501A1299	Ravipudi Revanth	7.00 L/A	
62	17501A1201	Allapati.Anvila Sri	TCS-NINJA	3.50 L/A
63	17501A1202	Ananthaneni Ruchita		3.50 L/A
64	17501A1203	Ande.Hanika		3.50 L/A
65	17501A1208	Bantu Bhuvana Teja		3.50 L/A
66	17501A1217	Bonela.Prabhakar		3.50 L/A
67	17501A1222	Chatrathi.Sri Harsha Revanth		3.50 L/A
68	17501A1228	Chitluri Lasya Sarada		3.50 L/A
69	17501A1232	Devineni Vaidehi		3.50 L/A
70	17501A1234	Divya Gudise		3.50 L/A
71	17501A1240	Ganti Likhitha Royal		3.50 L/A
72	17501A1241	Gartham Jeevan		3.50 L/A
73	17501A1247	Gurram.Venkata.Naga.Deekshitha.		3.50 L/A
74	17501A1258	Katari Deeksha		3.50 L/A
75	17501A1267	Kurra Nandith Malyadheesh		3.50 L/A
76	17501A1268	M Lakshmi Vaishnavi		3.50 L/A
77	17501A1271	Marella Kalyan		3.50 L/A
78	17501A1273	Meda Sravanthi		3.50 L/A
79	17501A1276	Movva Sanjana		3.50 L/A
80	17501A1280	M.Rekha Kiranmai		3.50 L/A
81	17501A1281	Nadakuditi Bhanu Prakash		3.50 L/A
82	17501A1283	Nagam Venkata Naga Vaishnavi	3.50 L/A	

83	17501A1285	Nalam Sai Ravi Teja		3.50 L/A
84	17501A1286	Nalluri. Prajwala		3.50 L/A
85	17501A1288	Pamula Prudhvi		3.50 L/A
86	17501A1289	Panga Sumanth		3.50 L/A
87	17501a1292	Patnaikuni Radha Sai Amulya		3.50 L/A
88	17501A1294	Potharaju Sai Lohitha		3.50 L/A
89	17501A1295	Pothina Om Sai Gowtham		3.50 L/A
90	17501A12A1	Sadhineni Sai Sriya		3.50 L/A
91	17501A12B0	Ukoti Lakshmi Narayana		3.50 L/A
92	17501A12B3	Vejella Swetha		3.50 L/A
93	17501A12B7	Vinnakota Karthik		3.50 L/A
94	17501A1221	Chandrupatla Divya Anusha	CTS GENC NEXT	6.75L/A
95	17501A1299	Ravipudi Revanth		6.75L/A
96	17501A1254	Kanukollu Kalyan Naga Sai	CTS GENC	4.00 L/A

OTHERS



- i. Dept of IT organized an Online Parents Meeting with all II, III and IV B. Tech IT Student Parent's on 12-08-2020. Dr K Sivaji Babu, Principal and Dr BV Subba Rao, HOD addressed the parents meeting.
- ii. Dept of IT conducted "Online Mock Interviews" for Capgemini and Codevita First round cleared Students by T&P Cell, Alumni of IT and IT Faculty to face forthcoming online Interviews from 28-08-20 to 13-09-20.



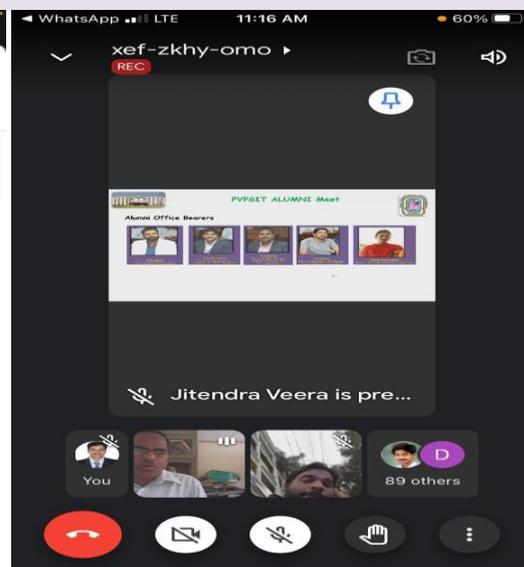
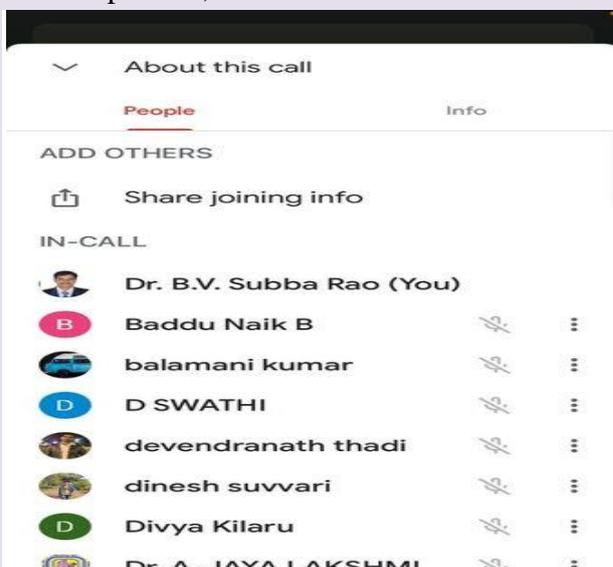
iii. Department of IT of PVPSIT signed an MOU with Sourab Infotech on 25-11- 2020.



iv. Dept of IT Internal Academic Audit (under IQAC) held on 29-12-2020 at 1.30PM in IT HOD room.

v. Dr. R. Vijay Kumar Reddy acted as a Program Committee Member for 10th International Conference on Peer-to-Peer Networks and Trust Management (P2PTM 2020)", November 28 ~ 29, 2020, London, United Kingdom.

vi. Dr A.Haritha, Dr. Pavan Kumar, Dr G.Lakshmi accepted as organizing committee members for the International Conference on Technological Innovations in Engineering and Management (ICTIEM -21) which will be held on 30th -31st March,2021 at Visakhapatnam, Andhra Pradesh.



vii. An online Alumni meet for Bangalore chapter was held on 21st November, 2020 and 19th December, 2020.

MORNING ROUTINE

Success, every one of us thinking how to achieve it, but not all of us might not get it, the reasons behind this are a lot to say. But most of the people fail in the initial stages itself because they don't know proper scheduling of things. So always try for a good start. We know that our first step should always be creative, So I would like to mention a few things to achieve this creative step with a morning routine.

“We first make our habits, and then our habits make us“ – John Dryden. Yes, this statement is absolutely correct. The reason is below mentioned nine things that every one of us must follow, so let's get started.

1. MAKE YOUR BED

The first and foremost thing we have to do is make our bed. Once you get in the morning, once you look at your bed and then arrange all the things properly(neatly) you will feel a sense of achievement there itself. This one thing is enough to lead an entire day of yours with positive vibrations.



2. DRINK WATER BEFORE BRUSHING

What..? drinking water, that too before brushing, I think most of your minds filled with this question but the researchers proved that there are a lot of opportunities. The main goal in this idea is “drinking of water when we wake up in the early morning”. My strong suggestion is not only mine, I think everyone one will give this suggestion, that is drink the maximum amount of water you can in the whole day. Because it maintains blood pressure and hydrates us every time.

3. BRUSH WITH YOUR LESS DOMINANT HAND

If we are right-handedness, we always do our regular activities with right hand, similarly left-handedness people also. But make this as reverse in brushing means if you are right-handed person use your left hand to brush your teeth. And if you are left-handed person, use your right hand for brushing. Let's see what is the fact behind this is if we learning new things are doing something new (which we don't know earlier) then our brain will work actively. If we do like these fresh neural pathways will be formed in our brain, that helps our brain a lot, so try this once.

4. SUNLIGHT/ MEDITATE/ POSITIVE SELF-TALK

Sunlight, if you have less exposure to this, the more you face problems in your future. Because if we don't get it, we have to face vitamin deficiency, etc. And next one is Meditation, which is a best opportunity for nowadays because we are busy with our day-to-day life so spend something for Yoga or meditation. The last thing is Positive self-talk. If anyone asks who is your best friend then try to reply as “myself”. Yeah, you heard it right because we completely know what we are than others so try to assess yourself daily with a self-talk, which helps you keep updating yourself.

5. MOVE YOUR BODY

Days were changing rapidly, the same things we see today might not be there tomorrow so we are updating ourselves but we failed to keep our body with good stability. We are good to see physically fit but the fact is internally there is a lot of damage happening to our body to overcome this we have to do some workouts daily in constant time (morning time is preferable).

6. TAKE A COLD SHOWER

It is good to take a bath with cold water that gives a sense of shock to our body. A lot of good things happen to our body. Oxygen intake of our body will increase with a cold-water bath and it sends an electric impulse to our brain, that helps our brain to be active and energy levels also increases. Cold water baths help to release hormones called “endorphins” which are also called “Happy Hormones”. So, consider a cold-water bath. But in some cases, avoid it, when you feel like a fever or cold etc.

7. BREAKFAST

We know that we are on a fast from when you went to bed last night to now before eating so it is very important, Breakfast is also called an important meal of the day. Researches proved that breakfast will increase memory and concentration, which helps to keep focus on our works but doesn't too much that impact our body, which leads to sleep. And make sure that your breakfast should contain proteins, nutrition's etc.

8. WORK ON THE HARDEST TASK FIRST

This idea comes under time management, here we have to follow “7-minutes plan” the theme of this idea is, spend 7 minutes of time in early morning and schedule your works and the day is over before going to bed again spend 7 minutes of time what I have done in my works today and what else remains. So now add a simple thing to this “7-minutes plan” that is choose the hardest thing in our scheduled works and do it first, the reason behind this is “will power” we don't when will it produce and when will it gone so when your will power in peace generally in morning time do your hardest task first and due that fell of completion you will do simple things easily and in faster way. “Fry your bigger fish first”.

9. LISTEN TO BRAIN SOOTHERS

It also plays a role in our day-to-day life, better to avoid heavy music in the early morning and choose the best that makes you feel happy, comfortable and which causes good production of your work. A lot of resources are available in the market like Spotify which contains lofi beats, some other playlist in other resources but the goal is keep your brain pleasant while doing something.

So that's all friends, try to follow the nine things mentioned above which makes you unique among others. The ultimate goal is to achieve your goals. All the Best.

K. Mohankarthik.
18501A1246