

# **PVPSIT** NEWS

<u>A Half Yearly News Letter</u> <u>Department of Information Technology</u> 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: 23

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# JULY: 2020

#### GUEST LECTURES/WORKSHOPS CONDUCTED BY THE DEPARTMENT

- A Guest Lecture was conducted on "Real time Applications of Automata and Compiler Design" for II B.Tech students on 07.01.2020. Resource person is Dr.G.SivaNageswara Rao, Professor, Dept of CSE, KL University, Vaddeswaram.
- Three days Workshop on "Python Programming" was conducted from 08.01.2020 to 10.01.2020 to III B.Tech students of IT in association with APSSDC(Phase-II). Resource persons are Ms.P.Ambika, Technical Trainer, Vijayawada, Ms.M.Ruthuna, Technical Trainer, Mangalagiri and Ms.Ch.Nandini, Technical trainer, Guntur.
- 3. Two day Workshop on "Infytq -Python" was conducted for the students of III B.Tech IT, CSE and ECE in association with department Industry Institute Interaction (III&EP) and Infosys Ltd from 30<sup>th</sup> and 31<sup>st</sup> January, 2020. Mr. Roy Antony Arnold George Charles, Lead, Education and Assessment, Infosys Limited, Chennai was invited as the resource person. Coordinator: Dr.PVSLakshmi and Co-coordinators: Mr.G.Venugopal and Mrs. J.Sirisha.
- Two day Workshop was conducted during 18.02.2020 to 19.2.20 on "Improvement of Efficient Programming Skills" for 2<sup>nd</sup> year students by Raama G.Srinivas, Skill You Enterprises, Hyderabad. Coordinators are Mr.P.RaviPrakash, Dr.R.VijayKumarReddy and Mr.K.PrudviRaju.
- 5. Dept of IT conducted Two day Workshop on "Sales Force Management System" from 07.02.2020 to 08.02.2020 for II and III year students by Wells Fargo, Hyderabad. Resource persons are Mr.Y.Krishna Sudhakar, Team Lead and Mr.Rama Satya

- Dept of IT conducted a Seminar on "Software Project Management and Testing Strategies" on 14.02.2020 by Ch.Ramesh, Senior Staff, Quality Engineer, Altimetrix India Pvt.Ltd, Banglore for III B.Tech IT students.
- One day Faculty Development Program was organized by department of IT at college level on 01.02.2020 on "Teaching Pedagogies and Active Learning". Coordinator: Dr.P.V.S. Lakshmi and Co-Coordinator: Mrs.J.Sirisha.
- A Seminar was conducted on "Awareness on OBE" by Dr.G.Vara Prasad Professor, BMS College of Engineering, Bangalore for the faculty of college on 22.02.2020. Co-ordinator: Dr.D.Kavitha.
- Conducted one day Seminar on "IPR and Product Innovation" for faculty on 03.02.2020 and invited resource persons are Mrs.Monika, AKSHI IP Associates, New Delhi and Mr.Ajay Koushikm AKSHI IP Associates, New Delhi. Co-ordinator: Dr.S.Sai Kumar.

## PAPERS PUBLISHED BY STAFF

- 1. Mrs.Y.Padma published a paper entitled "Implementing Smart Attendance System Using IoT" in a scopus indexed journal IJITEE, Vol.9, Issue-3, Jan 2020, ISSN: 2278-3075.
- Dr.K.Pavan Kumar, Dr.Y.Suresh and Mr.PESN Krishna Prasad published a paper in ELSEVIER Scopus entitled "Image Analysis using Non-Negative matrix Factorization" in Volume:8, Issue-5, ISSN:2277-3878, January 2020.
- Dr.A.Haritha and Dr.PVSLakshmi published a paper on "Review on Mobile Apps for Digitized Diagnosis with TMAS-A Tele medical Aided System" in scopus indexed -International Journal of Psychosocial Rehabilitation, Volume:24, Issue-4, ISSN:1475-7192, January 2020
- Mrs.M.Sowjanya and Ms.K.Sri Vijaya published a paper on "Deliver an Accurate Image on the Digital Certificate and Digital Signature using RSA and SHA" in JRDS (Scopus) Vol:11,Issue:07.
- Dr.R.Vijay Kumar Reddy, Mr.K.Prudvi Raju and Mr.G.Venugopal published a paper in IJITEE (Scopus) entitled "Recognition of Two connected Handwritten Digits Based on User-Defined Algorithms" in Vol.9, Issue-3, January 2020.
- Dr.K.Pavan Kumar published a paper entitled "A Naive Approach for view point pattern Mining" in scopus indexed Journal of Computational and Theatrical Nano Science, Vol:16, pg1-7, 2019.
- Dr.S.Sai Kumar, Dr.B.V.Subba Rao and Mrs.J.Sirisha published a paper on "Disease Prediction using Machine Learning" in International Journal of Recent Technology and Engineering (IJRTE)- Scopus Indexed, Volume-8 Issue-6 ISSN:2277-3878, March-2020.

- Dr.J.Rajendra Prasad and Dr.S.Sai Kumar published a paper on "Characteristic Vulnerabilities of Districts of Andhra Pradesh" in International Journal of Innovative Technology and Exploring Engineering (IJITEE)-Scopus Indexed, Volume-9 Issue-6 ISSN:2278-3075, April-2020.
- 9. Mrs. D.Leela Dharani, K.Swarupa Rani published a paper on "Analysis of Sensor Based Smart Railway Gate Control System" in Test Engineering and Management, Volume 83.
- Mrs. K.Swarupa Rani, D.Leela Dharani published a paper on "Modeling Density Based Smart Traffic Congestion Control System" in Test Engineering and Management, Volume 83.
- Dr.J.Rajedra Prasad published a paper entitled "Characteristic Vulnerabilities of Districts of Andhra Pradesh" in international Journal of Innovative Technology and Exploring Engineering (IJITEE), vol-8, Issue-6, ISSN:2278-3075, April 2020.
- Dr.J.Rajedra Prasad published a paper entitled "An amalgamation classification approach on hyperspectral imaging" in scopus indexed - Test Engineering and Management, vol-83, ISSN:0193-4120, Mar - April 2020
- Mr. IMV Krishna published a paper entitled "A Literature Survey on Identification of moving vehicles" in scopus indexed - Test Engineering and Management, vol-83, ISSN:0193-4120, Mar-April 2020.
- Dr D.Kavitha published a paper entitled "Optimized Graph Classification Model using Frequent Significant Patterns for Analysis" in scopus indexed International Journal of Advanced Science and Technology, Vol:29,issue:6, pg 3077- 3086, 2020.
- 15. Dr D.Kavitha, a paper entitled "Optimized Candidate Generation for Frequent Subgraph Mining in a Single Graph" was accepted for ICCIDE-2020.
- Ms. Sri Vijaya Kondapalli published Scopus indexed paper on "Efficient Machine Learning Model To Predict The Disorder Of Autistic Spectrum", Journal of Critical Reviews ISSN-2394-5125 Vol 7, Issue 9, May 16, 2020.
- Dr.A.Haritha and Dr. PVS. Lakshmi published a paper entitled "Design and implementation of a Methodology for Object Counting" in Parishodh Journal, Vol:7 issue:3, pg 849-855, March,2020 - UGC approved journal.
- Mr.M.Sundarababu, Ch. Chandra Mohan Assistant Professor published a paper on "News Classification Using Machine Learning" in JETIR March 2020, Volume 7, Issue 3 with ISSN-2349-5162.UGC Approved Journal.
- Dr.J.Rajedra Prasad published a paper titled "An Amalgamate Classification Approach on Hyperspectral Imaging" by The Mattingley Published Co., Inc, TEST Engineering & Management Vol.83, ISSN:0193-4120, Page No:7613-7616, March-April.
- Dr D.Kavitha published a paper entitled "Internet of Things for Smart Applications" in Parishodh Journal, Vol:9 issue:3, pg 3870- 3878, March, 2020 - UGC approved journal.

- Mr. P.Ravi Prakash, 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.Mrs.
- 22. 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.
- 23. 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

#### SEMINAR/CONFERENCE/WORKSHOPS ATTENDED BY STAFF

- Dr.D.Kavitha, Mrs.J.Sirisha and Mrs.Y.Padma participated in UGC sponsored short term course on "e-learning Tools and Techniques for Effective Teaching" form 06.01.2020 to 08.01.2020 at JNTU- Hyderabad.
- Dr.K.Pavan Kumar attended two day workshop on "Conclave on Cyber Security" along with three students of III B.Tech, IT from 30.01.2020 to 31.01.2020 at SSN college of Engineering, Thiravanmiyur, Chennai supported by ACM Chennai Professional Chapter & IEEE Computer Society- Madras Chapter.
- Mr.G.Venugopal, Mr.M.SundaraBabu and Dr.S.SaiKumar attended one week AICTE STTP on "Foundations and applications on Real-Time Analytics and Security Challenges" during 06.01.2020 to 11.01.2020 organized by Dept. of CSE, PVPSIT.
- Mrs.M.Sowjanya attended one-week faculty development programme on "Natural Language Processing" jointly organized by E & ICT Academy from January 6<sup>th</sup> to 10<sup>th</sup>, 2020 at V. R. Siddhartha Engineering College, Vijayawada.
- 5. Mrs.G.Reshma, Dr.D.Kavitha, Mrs.Y.Padma, Mr.G.Venu Gopal, Mr.Ch.Chandra Mohan, Dr.G.Lakshmi, Dr.A.Haritha, Mrs.M.Sowjanya, Ms.K.Srivijaya, Dr.K.PavanKumar, Dr.Y.Suresh, Mr.P.Ravi Prakash and Dr.S.Sai Kumar participated in one day workshop on "C and C++" conducted by the Teaching Learning Centre (ICT) funded by Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching, MHRD, Govt. of India supported by Spoken Tutorials coordinated from IIT Bombay on 29.02.2020.
- Dr.P.V.S.Lakshmi, Dr.A.Haritha, Dr.D.Kavitha, Mrs.Y.Padma, Mrs.J.Sirish, Dr.K.Pavan Kumar, Dr.S.Sai Kumar, Dr.R.Vijay Kumar Reddy, Mrs.D Leela Dharani, Mrs.G.Reshma and Ms.K.Srivijaya attended one day seminar on "Awareness on OBE" on 22.02.2020 at PVPSIT.

- Dr.S.Sai Kumar attended 6<sup>th</sup> Annual International Conference on "Algorithms and Discrete Applied Mathematics" (CALDAM2020) organized by Dept of CSE, IIT Hyderabad from 13<sup>th</sup> to 15<sup>th</sup> Feb -2020.
- Mrs.G.Reshma, Dr.D.Kavitha, Mrs.Y.Padma, Dr.G.Lakshmi, Dr.A.Haritha, Ms.K.Srivijaya, Dr.K.PavanKumar, Mr.P.RaviPrakash, Mr.M.SundaraBabu, Mrs.K.SwarupaRani and Mrs.J.Sirisha attended one day seminar on "IPR and Product Innovation" on 03.02.2020 at PVPSIT organized by department of IT..
- Mrs.J.Sirish, Dr.S.SaiKumar, Dr.G.Lakshmi, Mr.IMV.Krishna, Dr.R.VijayKumarReddy and Mr.Ch.ChandraMohan attended one day FDP on "Teaching Pedagogies and Active Learning" on 01.02.2020.
- 10. Mrs.D.Leela Dharani, Mrs.G.Reshma and Mrs.K.SwarupaRani attended one week FDP on "IOT for Emerging Applications" organised by E&ICT Academy, IIT Guwahati in association with department of Electronics and Communication Engineering, Chaitanya Bharathi Institute of Technology(A), at CBIT(A), Hyderabad with support from Finland Labs from 04<sup>th</sup> to 08<sup>th</sup> February, 2020.
- 11. Mrs.D.Leela Dharani attended one week Faculty Development Program on "ORACLE Programming Using PL/SQL" during 24<sup>th</sup> to 28<sup>th</sup> February, 2020, organized by department of CSE, VRSEC, Vijayawada, in collaboration with ICT Academy.
- Mr.Ch.ChandraMohan has attended one week Faculty Development Program on "Robotics" sponsored by ATAL during 03.02.2020 to 07.02.2020, organized by Department of IT, NIT Raipur at NIT Raipur.
- Dr.A.Haritha attended MHRD Innovation Ambassador Training Series from 6<sup>th</sup> -7<sup>th</sup> Feb, 2020 at MLRIT, Hyderabad.
- 14. Mrs.J.Sirisha attended a two day online workshop on "Modern methods for Teaching-Learning Practices" from 12.05.2020 to 13.05.2020 organized by Krishna University, Machilipatnam in association with APSCHE.
- 15. Mrs.J.Sirisha, Mr.G.Venu Gopal and Dr.R.Vijaya Kumar Reddy attended a two week online FDP on "Data Science using Python" from 15.5.2020 to 24.05.2020 organized by LBRCE, Mylavaram in association with Swecha.
- 16. Mrs.Y.Padma, Ms.K.Sri Vijaya, Mr.G.Venu Gopal and Dr.R.Vijaya Kumar Reddy participated in one week online FDP on "Research Challenges and Opportunities Post Covid-19" organized by R&D cell and Institution's Innovation Council of Sri Vasavi Engineering College during 4<sup>th</sup> to 9<sup>th</sup> May, 2020.
- 17. Mrs.Y.Padma completed online FDP on "NBA" on 10.5.2020 organized by Bharati Vidyapeeth College of Engineering, Navi Mumbai.

- Mrs.Y.Padma has successfully completed one week online FDP on "NAAC Accreditation" organized by RD's Chatrapati Shivajiraje College of Engineering, Dhangawadi, Pune conducted online from10.5.2020 to 15.5.2020.
- 19. Mrs.Y.Padma, Mrs.J.Sirisha, Mr.P.Ravi Prakash, Mrs. G.Reshma, Mrs K.Swarupa Rani and Mrs.D.Leela Dharani attended a three day national level FDP on "Tools for Online Classroom Post Covid-19" from 18.5.20 to 20.5.20 organized by CODEGNAN IT Solutions in association with department of CSE, P.B.Siddhartha College of Arts &Science, Vijayawada and CSI- Vijayawada chapter.
- 20. Mrs.Y.Padma has participated in one week online FDP on "Artificial Intelligence" conducted by C R Reddy College of Engineering in collaboration with Brain-O-Vision during the period 22.5.20 to 26.5.20
- 21. Dr.S.Sai Kumar and Dr.R.Vijaya Kumar Reddy completed online FDP on "Artificial Intelligence" from 16.05.2020 to 20.05.2020 conducted by IIIT Nagpur in the part of AICTE Training and Learning (ATAL) Academy.
- 22. Dr.K.Pavan Kumar completed "Technology Awareness Program for Faculty on Data Science & Analytics" organized by JSPM Narhe Technical Campus from 21<sup>st</sup> May to 25<sup>th</sup> May, 2020.
- 23. Dr.K.Pavan Kumar participated in the webinar titled "E Library: A futuristic Design of Knowledge Dissemination by using Knimbus Digital Library platform" held on 6<sup>th</sup> May conducted by National Institute of Design, Andhra Pradesh.
- 24. Mr.M.Sundarababu, Dr.S.Sai Kumar, Dr.G.Lakshmi, Mr.G.VenuGopal participated in five days online FDP on "Basics of R Programming" organized by department of CSE, Rajiv Gandhi University, Arunachal Pradesh in association with IIT Bombay Spoken Tutorial from April 29<sup>th</sup> to May 03<sup>rd</sup>, 2020.
- 25. Dr G Lakshmi, Mr.M.Sundarababu, Mr.G.VenuGopal participated in a 4-Day online FDP on "Data Science and Machine Learning using Python" organized by the Department of Electronics and Computer Engineering, K L University during 20<sup>th</sup> to 23<sup>rd</sup> April, 2020.
- 26. Mr.Sundarababu, Mr.G.VenuGopal attended a webinar on "Machine Learning Techniques for Detection and Classification" organized by the Department of Electronics and Computer Engineering K L University held on 25<sup>th</sup> April, 2020.
- 27. Dr.Y.Suresh participated in online FDP on "Python 3.4.3" organized by Dept of CSE, Adiparasakthi College of Engineering in association with Spoken Tutorial Project IIT Bombay from 16.04.20 to 22 .04.20.
- 28. Dr.G.Lakshmi, Mr.M.Sundarababu, Mr.G.VenuGopal attended "A Webinar on Examination reforms to complement OBE requirements" organized by the Department of Electronics and Computer Engineering, KL University held on 24<sup>th</sup> April, 2020.

- 29. Mr.G.VenuGopal participated in 5 days Online Faculty Development Program (FDP) on SCI Lab organized by PSCMRCET, Vijayawada in association with IIT Bombay Spoken Tutorial Bombay-(PMMMNMTT) from 29.04.2020 to 03.05.2020.
- 30. Mr.G.Venu Gopal attended "A Webinar on Artificial Intelligence & Machine Learning-Challenges, Opportunities and Emerging Applications" organized by the Department of Electronics and Computer Engineering KL University held on 30<sup>th</sup> April, 2020.
- 31. Dr.PVS.Lakshmi and Mr.G.Venu Gopal participated in one day workshop on "Improving Research Planning Skills at Technical Institute!" held on 29.04.2020 co-organized by Elsevier & VTU Consortium.
- 32. Mr.M.Sundarababu and Mr.G.Venu Gopal participated and completed successfully AICTE Training and Learning (ATAL) Academy Online FDP on "Data Sciences" from 25.05.2020 to 29.05.2020 at Indian Institute of Information Technology (IIIT Nagpur).
- 33. Mr.Sundarababu attended a webinar on "Tran disciplinary- Transactional research and Academics for ground control in mining industries" organized by the Department of Electronics and Computer Engineering, KL University held on 29<sup>th</sup> May, 2020.
- 34. Mr. M. Sundarababu, Dr. G. Lakshmi, Mr. G. Venu Gopal, Mrs. M. Sowjanya, Mrs.K.SwaroopaRani and Ms.K.SriVijaya participated in the five day online Faculty Development Program (FDP) on "Cyber Security", conducted by the Department of Information Technology, Velagapudi Ramakrishna Siddhartha Engineering College in association with Supraja Technologies & Computer Society of India Vijayawada Chapter, from 26.05.2020 to 28.05.2020.
- 35. Mr.Sundarababu participated in three day online FDP on "Block Chain technologies", conducted by the Department of CSE, KHIT in association with Computer Society of India Vijayawada Chapter, from 23.05.2020 to 27.05.2020.
- 36. Dr.Y.Suresh participated in 2-Day online FDP on RUBY Programming organized by VIT Chennai from 11.05.20 to 12.05.20 in association with Spoken Tutorial Project IIT Bombay.
- 37. Dr.Y.Suresh participated in 5-Day online FDP "PHP and MySql" organized by VIT Chennai in association with Spoken Tutorial Project IIT Bombay from 11.05.20 -15.05.20.
- 38. Dr.G.Lakshmi attended a webinar on "Covid -19 COMBATANT" organized by the School of Health Sciences, VMRF-DU, Salem in association with Vinayaka Mission's Research Foundation on 11.05.2020.
- 39. Dr.D.Kavitha, Dr.G.Lakshmi, Ms.K.Sri Vijaya, Dr.R.Vijaya Kumar Reddy attended three day Faculty Development Program on "Recurrent Convolution Neural Networks-An Approach to Deep Learning" organized by Department of CSE, Kallam Haranadha Reddy Institute of Technology in association with Computer Society of India during 14.05.2020 to 16.05.2020.

- 40. Dr.K.Pavan Kumar, Dr.G.Lakshmi, Mr.G.Venu Gopal completed one week online Faculty Development Program on "PHP & MySQL" from 18.05.2020 to 23.05.2020 organized by department of Computer Science & Engineering, JNTUH college of Engineering, Jagityala, in association with spoken tutorial IIT-Bombay.
- 41. Dr.G.Lakshmi, Mr.G.Venu Gopal, and Dr. R. Vijaya Kumar Reddy, Mrs.D.Leela Dharani, Mrs.G.reshma and Mr.IMV.Krishna attended "One-Day Online FDP on Data Science Using Machine Learning Algorithms" conducted by SVR Engineering College on 26<sup>th</sup> May 2020.
- 42. Ms.K.Sri Vijaya has participated in a five day FDP on "IPR Awareness and Patent Prosecution" organized by the Department of Information Technology, CMR Engineering College, Hyderabad from 06.05.2020 to 10.05.2020 .
- 43. Mr.G.Venu Gopal has participated in one day workshop on "Enhancing Research Effectiveness using Scopus, Science direct and Mendeley" organized by Faculty Development Centre, Kurukshetra University, under the scheme of Pandit Madan Mohan Malaviya Nation Mission on Teachers and Teaching (PMMMNMTT), Department of Higher Education, Ministry of Human Resource Development, Government of India held on 01.05.2020.
- 44. Mr.G.Venu Gopal participated in one day workshop on "Effective and Efficient Online Teaching in the Age of Corona: A Hands-On Workshop" organized by IITBombay, NMEICT on 17.05.2020.
- 45. Mr. Gaddam Venu Gopal successfully completed one week online Faculty Development Program (FDP) on "Moodle Learning Management System" SKNCOE,Vadgaon ,Pune in association with Spoken tutorial IIT Bombay from 13.05.2020 to 17.05.2020.
- 46. Mr. Gaddam Venu Gopal successfully completed one week online Faculty Development Program (FDP) on "Data Science" JIT, Chennai from 18.05.2020 to 22.05.2020.
- 47. Mr.G.Venu Gopal participated in the one day webinar on "Enhancing Research Effectiveness using Scopus, Science direct and Mendeley" organized by Kurukshetra University, Kurukshetra In collaboration with Elsevier for the Faculty of Universities/Colleges/Institutes on 01.05.2020.
- 48. Mr. Gaddam Venu Gopal, participated in the One day webinar on "E-Library: A futuristic Design of Knowledge Dissemination by using Knimbus Digital Library platform" organized by National Institute of Design, AP held on 06.05.2020.
- 49. Mr. G.Venu Gopal has participated in a one day Faculty Development Programme on "Writing Quality Research Paper and Proposal" organized on 22<sup>nd</sup> May, 2020 by International School of Management, Patna.

- 50. Dr.R.Vijaya Kumar Reddy participated in one week online FDP on "Python Programming" on INFYTQ platform, organized by INFOSYS during 25<sup>th</sup> to 29<sup>th</sup> May, 2020 and secured A+ Grade.
- 51. Dr. R. Vijaya Kumar Reddy participated five day online FDP on "Data Science and Cloud Computing", organized by Department of CSE, Chebrolu Engineering College, Guntur. From on 18<sup>th</sup> to 22<sup>th</sup> May 2020.
- 52. Dr. R. Vijaya Kumar Reddy participated three day online FDP on "Hadoop and Machine Learning" organized by Department of CSE, Malla Reddy Institute of Technology, Secunderabad from 18<sup>th</sup> to 20<sup>th</sup> May 2020.
- 53. Dr. R. Vijaya Kumar Reddy participated in the "Python 3.4.3" training organized at Gurunanak Institute Of Technology (GNIT) in January 2020 semester, with course material provided by the Spoken Tutorial Project, IIT Bombay.

54. Dr. R. Vijaya Kumar Reddy has successfully completed National Level Quiz on NAAC on 29-5-2020, organized by Department of Computer Engineering, P.V.P.P. College of Engineering, Mumbai-22.

- 55. Dr. R. Vijaya Kumar Reddy has successfully completed National Level Quiz on NBA on 31-5-2020, organized by the Department of Computer Engineering, P.V.P.P. College of Engineering, Mumbai-22.
- 56. Mr.P.Ravi Prakash, Dr. R. Vijaya Kumar Reddy, Mrs.G.Reshma, Dr.K.Pavan Kumar, Dr.G.Lakshmi, Mrs.K.Swaroopa Rani, Mrs.D.Leela Dharani and Mr.G.Venu Gopal successfully completed online "Faculty program on NBA" in May,2020 organized by Bharathi Vidyapeeth college of Engineering, Navi Mumbai.
- 57. Mrs.D. Leela Dharani participated a webinar titled "Introduction to Digital Transformation" held on 23<sup>rd</sup> May, 2020 conducted by Department of EEE, S.A. Engineering College, Chennai.
- 58. Mrs.D. Leela Dharani participated a webinar in "Know the talent race" presented by Ramesh Kumar Sn – Head Hr from XERAGO on 26<sup>th</sup> May 2020 conducted by Jeppiaar Institute of Technology.
- 59. Mrs.D.Leela Dharani participated in the Season 7 of Skycampus on the theme "Accelerating Industry 4.0 – A Post Covid Paradigm" Day 4 – Discover the Diamond in You Expert session by Ravi Hemnani, Head Learning & Development, Siemens India Moderated by G. Saravanan, DGM,ICT Academy Conducted on 28<sup>th</sup> May 2020 by ICT Academy.
- 60. Mrs. D.Leela Dharani participated in webinar on "5G Technology & it's Applications", hosted by the Department of ECE, Sri Vasavi Institute of engineering & Technology, Nandamuru on 28-5-2020.

- 61. Mrs. D. Leela Dharani participated in a webinar on "Block chain with industry applications" on 29<sup>th</sup> of May 2020 conducted by SMK Fomra Institute of Technology, Chennai.
- 62. Mrs.D. Leela Dharani participated in 5 days online Faculty Development Program on Introduction to Data Science from 18<sup>th</sup> May, 2020 to 22<sup>nd</sup> May, 2020, Presented by Codegnan IT Solutions, in association with Department of CSE, Guntur Engineering College.
- 63. Mrs.D.Leela Dharani has successfully completed 5 days "Hands on FDP: Data Science using python" held from 18.05.2020 to 22.05.2020 organized by Department of IT of Jeppiaar Institute of Technology.
- 64. Mrs.D. Leela Dharani, Mr.I.M.V.Krishna participated in one week online Faculty Development Program on "Artifical Intelligence" from 22.05.2020 to 26.05.2020 organized by Department of Computer Science and Engineering of Vardhaman College of Engineering in Collaboration with BrainOvision Solutions India PVT.Ltd.
- 65. Mrs.D. Leela Dharani participated in the 5 Day online FDP on "Networking & Cyber Security", Conducted by the Department of ECE, Malineni Perumallu Educational Society's Group of Institutions, in association with Supraja Technologies & IETE Vijayawada Chapter, from 23.05.2020 to 27.05.2020.
- 66. Mrs.D. Leela Dharani, Mr I M V Krishna has successfully completed 2 days "Online FDP: Web Application Security" held on 27.05.2020 and 28.05.2020 organized by Department of Information Technology, Jeppiaar Institute of Technology.
- 67. Mrs.K.Swarupa Rani participated in the Faculty Enablement Program on Python Programming through INFYTQ platform conducted online mode through webinar from 25<sup>th</sup> May to 29<sup>th</sup> May, 2020 by Infosys platform.
- Mrs K.Swarupa Rani participated in a five day online Faculty Development Program on "Block Chain Technologies" from 19.05.2020 to 23.05.2020 organized by Department of Computer Science and Engineering, LBRCE.
- 69. Mr.I.M.V.KRISHNA participated in the webinar on "How to Write an Effective Paper" organized by Matterhere on 10.05.2020.
- 70. Mrs.G.Reshma attended webinar on "Jeppiaar Institute of Technology Future Tech Webinar Series on the topic "JAVASCRIPT Zero to Hero" on 29.5.2020.
- 71. Mrs.G. Reshma attended webinar on "IFEES GEDC IUCEE Webinar: Designing an Online Entrepreneurial Experiential Learning Internship".
- 72. Dr.G.Lakshmi, Mr.Sundarababu Maddu participated in a Five Day Faculty Development Program (FDP) on "Cyber Security", conducted by the Department of CSE, Bapatla Engineering College in association with Supraja Technologies from 02-06-2020 to 06-06-2020.

- 73. Dr. D.Kavitha, Mr.Sundarababu Maddu, Mrs. J.Sirisha, Mr.G Venu Gopal, Mrs.G.Reshma, Dr.G.Lakshmi, Dr.R.Vijay Kumar Reddy, Mrs.K.Swarupa Rani, Mrs. Y.Padma participated in the three Day Faculty Development Program (FDP) on "Data science behind Natural Language Processing", conducted by the Department of CSE, LBRCE in association with Codegnan IT Solutions OPC Pvt Limited from 08/06/2020 to 10/06/2020.
- 74. Mr. G. Venu Gopal participated & completed successfully one week AICTE Training And Learning (ATAL) Academy Online FDP on "Data Sciences" from 25-05-2020 to 29-05-2020 at Indian Institute of Information Technology (IIIT Nagpur).
- 75. Mr.G. Venu Gopal, Mrs.Leela Dharani Donepudi participated in the two day FDP on "Research Methodology" organized by Ramanujan Club of Mathematics in association with IQAC, Jeppiaar Institute of Technology, Sriperumpudur from 01.06.2020 to 02.06.2020 through online pedagogy.
- 76. Mr.G. Venu Gopal participated in one week online FDP on "NBA and NAAC Accreditation Process" organized by IQAC, MSRamaiah Institute of Technology under AICTE Margdarshan Scheme from 4th to 8th June 2020.
- 77. Mr. G Venu Gopal, has participated in A Five Day National Level Online Faculty Development Program on "Skill Development for Effective Research and Teaching -Learning Process", organized by Department of Electronics and Communication Engineering, Anil Neerukonda Institute of Technology and Sciences (ANITS), Visakhapatnam, during 8th - 12th June, 2020.
- 78. Dr. K. Pavan Kumar, Mrs.Leela Dharani Donepudi, Mrs. G.Reshma, Mrs. K.Swarupa Rani participated in the FDP on "Block chain Security and Smart Contracts" organized by Departments of IT & CSE, VR Siddhartha Engineering College under AICTE MARGDARSHAN during 15th 20th June, 2020.
- 79. Mrs. J.Sirisha, Mrs.Leela Dharani Donepudi, Mrs. Gummadi Reshma sucessfully completed One Week online Faculty Development Program (FDP) on "PYTHON WEB APPLICATION FRAMEWORK USING FLASK AND DJANGO" organized by Department of CSE, Pragati Engineering College(A) in association with Spoken Tutorial, IIT Bombay from 1/6/20 to 6/6/20
- 80. Mrs. J.Sirisha attended a Four day online FDP on "Deep learning Concepts and Applications" from 11/6/20 to 14/6/20 organized by Department of CSE, NRI Institute of Technology, Agiripalli.
- 81. Ms. Sri Vijaya Kondapalli has participated in Five Day Faculty Development Program on "Academic Research in Engineering for Industry and Patents", organized by CSI Hyderabad chapter and Entrepreneurship Development Cell and Innovation cell and R & D and Consultancy Cell, MVSR Engineering College from 01st June, 2020 to 05th June,2020.

- 82. Mrs.Leela Dharani Donepudi in recognition of his/her participation in the online Faculty Development Programme. Operations Management: Developing new perspective in the era of AI/ML organized from 30th May to 4th June 2020 by Meerut Institute Of Technology, Meerut.
- 83. Mrs.Leela Dharani Donepudi, Mrs. G. Reshma, Mrs. K.Swarupa Rani has successfully completed One Week Faculty Development Programme on "PHP & MySQL" from 08.06.2020 to 12.06.2020 organized by Department of Information Technology, Sridevi Women's Engineering College, Hyderabad in association with Spoken Tutorial IIT-Bombay.
- Mrs.Leela Dharani Donepudi, Mrs Y.Padma has actively participated and successfully completed APSSDC Online FDP on "Python Programming" from 1-06-2020 to 13-06-2020.
- 85. Mrs.Leela Dharani Donepudi, Mr. G Venu Gopal, Dr. R. Vijaya Kumar Reddy, Mrs. K.Swarupa Rani, Mr. I.M.V. Krishna has participated in the online Faculty Development Program on "Advanced Python for Enterprise Applications" held during 10th June 2020 to 15th June 2020, as a part of One week Faculty Development Program organized by the Directorate of the Faculty Development Center, JNTUK Kakinada, In association with Rossum Computing Pvt. Ltd. Hyderabad.
- 86. Mrs. Donepudi Leela Dharani has participated in online FDP on "Data Analytics" organized by the Department of Computer Science and Engineering, National Institute of Technology Andhra Pradesh, from 15th June 2020 To 19th June 2020.
- 87. Mrs.Leela Dharani Donepudi, Mrs. K. Swarupa Rani has actively participated in five day Online Faculty Development Program on "Natural Language Processing behind Data Science" from 22nd to 26th June 2020 presented by Codegnan IT Solutions. In association with Department of Computer Science and Engineering, Bonam Venkata Chalamayya Institute of Technology & Science.
- Dr.D.Kavitha attended one week online FDP on "NBA and NAAC Accreditation Process" from 11/6/2020 to 14/6/2020 organized by IQAC, M.S.Ramaiah Institute of Technology, Bengaluru.
- 89. Dr G Lakshmi attended A National Level 2-Day FDP on "Open Source Tools and Software for Online Teaching"; organized by the Department of Electronics and Communication Engineering, RISE Krishna Sai Prakasam Group of Institutuions, Ongole in association with ISTE Chapter from 08/06/2020 to 09/06/2020.
- 90. Dr. R. Vijaya Kumar Reddy participated Online FDP on "Research Oriented Faculty Development Programme on Advanced Computing Techniques", on 22th to 25th June 2020. Organized by Department of CSE, Lakireddy Balli Reddy College of Engineering.

- 91. Mrs Y.Padma has participated in International online FDP on "Future Advancements and Applications of IoT" organized by Electronics & Telecommunication Department of Sandip Institute of Engineering & Management, Nashik from 12/06/2020 to 14/06/2020.
- 92. Mrs Y.Padma has participated in one week online FDP on "Effective Research Writing using Latex" during 22nd to 27th June, 2020 organized by Department of Mechanical Engineering, in association with Spoken Tutorial, IIT Bombay.
- 93. Mr. I.M.V.Krishna for his/her active participation in An Online Faculty Development Program on "DEEP LEARNING CONCEPTS AND APPLICATIONS" during 11 - 14th JUNE, 2020 by the Department of Computer Science and Engineering, NRI Institute of Technology, Agiripalli, Vijayawada.
- 94. Mr.I.M.V.Krishna has participated in An Online Faculty Development Program on "ARTIFICIAL INTELLIGENCE WITH PYTHON", organized during 18 - 19th JUNE, 2020 by the Department of Computer Science and Engineering, NRI Institute of Technology, Agiripalli, Vijayawada.
- 95. Mr.I.M.V.Krishna has attended the Five Days Online National Faculty Development Program on "Applications of Machine Learning and Deep Learning" held from 24th June to 28th June, 2020 at Raj Kumar Goel Institute of Technology, Ghaziabad organized by the Department of Computer Science and Engineering.
- 96. Mr. I M V Krishna has participated in the FDP on "Effective Teaching Learning Strategies in Technical Education" during 22th– 26 June 2020 hosted by V. R. Siddhartha Engineering College, Vijayawada Under AICTE MARGDARSHAN in collaboration with NITTTR, Chennai.
- 97. Dr. K. Pavan Kumar, Mr. G Venu Gopal, Mrs. Leela Dharani Donepudi, Mr. I M V Krishna participated Webinar on "Ensuring Quality Assurance In higher Education – Role of Industry & Professional Bodies" organized by Internal Quality Assurance Cell (IQAC) and Department of Computer Science & Engineering under AICTE MARGDARSHAN on 1st June, 2020.
- 98. Mr. G Venu Gopal has attended the Webinar Series-1 on "Introduction to Data Science" organized by Department of Computer Science and Engineering, Gayatri Vidya Parishad College of Engineering for Women, Conducted on 6/12/2020.
- 99. Mr. G Venu Gopal has participated in International webinar on "Data Science & Machine Learning" held on June 17th, 2020 organized by Raj Kumar Goel Institute of Technology.
- 100. Mr. G Venu Gopal participated in 3-day webinar series on "Stress Management" organized by Jeppiaar Institute of Technology in association with Visteon Corporation from 19th June to 21st June, 2020.

- 101. Mr. G Venu Gopal, Mrs Y.Padma partipated in the 3-days National Workshop on "Remote Learning Technology for Higher Education" organized by IQAC, Central University of Kerala, Periye, Kasaragod, Kerala from 26.06.2020 to 28.06.2020.
- 102. Dr. K Pavan Kumar, Mrs.Leela Dharani Donepudi participated in a Webinar on "Big Data Vs Data Analytics Vs Data Science" Organized By Department Of Computer Science And Engineering, Narasaraopeta Engineering College (Autonomous), Narasaraopet, on 8th June, 2020.
- 103. Dr. K Pavan Kumar participated in a Webinar on "Machine Learning In Medical Image Analysis: Recent Advances And Future Trends" Organized By Department Of Computer Science And Engineering, Narasaraopeta Engineering College (Autonomous), Narasaraopet, On 6th June, 2020.
- 104. Dr. K Pavan Kumar participated in one day international webinar on "Writing a Research Grant Proposal" organized by Faculty of Engineering & Computer Sciences Teerthanker Mahaveer University, Moradabad on 15.06.2020.
- 105. Dr.K Pavan Kumar completed Online Quiz on "The Art of Questioning on Revised Bloom's Taxonomy" organized by Department of Basic Sciences And Humanities, BVRIT held from 24th to 30th June 2020.
- 106. Mrs.Leela Dharani Donepudi has successfully completed Webinar on "Machine Learning using R" organized by Department of Computer Science & Engineering, Vaageswari College Of Engineering, Karimnagar on 7th June 2020.
- 107. Mrs.Leela Dharani Donepudi has participated in the webinar on "Block chain Technology" organised by Department of Information Systems and Management, Bhaktavatsalam Memorial College for Women held on June 9, 2020.
- 108. Mrs.Leela Dharani Donepudi has actively participated in Online Webinar "How To Develop Web Application" organized by Department of Computer Science and Engineering, Kings Engineering College on 13/06/2020.
- 109. Mrs.Leela Dharani Donepudi, Mrs. K.Swarupa Rani has actively participated in National Webinar on "Enhancing and Enabling Women Empowerment" organized by Women Development Cell, Rajapalyam Rajus' College, Rajapalayam on 14th June, 2020.
- 110. Mrs.Leela Dharani Donepudi, Mrs. K.Swarupa Rani attended a webinar on "Relevance of AI in COVID 19" presented by Mr. Nitin Garg, AGM-IT, ALTTC Ghaziabad organized by the Department of Computer Science and Engineering, Raj Kumar Goel Institute of Technology in association with ALTTC Ghaziabad on Tuesday, 16 June 2020.
- 111. Mrs.Leela Dharani Donepudi, Mrs. K.Swarupa Rani has participated in "Two Days Webinar on Deep Learning Using Auto Encoders" organized by Department of Computer Science, Parvathaneni Brahmayya Siddhartha College of Arts & Science from 16-06-2020 to 17-06-2020.

- 112. Mrs.Leela Dharani Donepudi for participating in Webinar on "Research Metrics and Roadmap to High Impact Publications" Presented by Dr.A.Thangaraja, Professor, VIT Chennai which was Organized by Department of Electronics and Communication Engineering, Christu Jyothi Institute of Technology & Science, Yeshwanthapur, Jangaon-506167 (Telangana State) on 13/06/2020.
- 113. Mrs.Leela Dharani Donepudi, Mrs. G.Reshma, Mrs. K.Swarupa Rani has participated in a webinar on "Research in Big Data Analytics" organized by Department of Computer Science & Engineering, Anurag University, Hyderabad, India on 20th June 2020.
- 114. Dr. R. Vijaya Kumar Reddy participated Live Webinar on "Reinforcement Learning", on 13th June 2020. Organized by Department of ICE & ISA Chapter, St. Joseph's College of Engineering.
- 115. Mrs. K.Swarupa Rani participated National webinar on "Stress Management" organized by Jeppiar Institute of Technology from 19/6/2020 to 21/6/2020
- 116. Dr.S.Sai Kumar participated in the Online Super Session webinar on "Future of Education" Expert session by Prof. D.P.Sigh conducted on 18th June, 2020 by ICT Academy.
- 117. Mr. I.M.V.Krishna has participated in Workshop on "Computer Vision and Machine Learning Using Open CV" hosted by Department of ECE, Panimalar Institute of Technology & Pantech e Learning During 15.6.2020 to 17.6.2020.
- 118. Mr.I M V Krishna has participated in the webinar on "Applying Convolutional Neural Networks – A Deep Learning" on 2nd June 2020 hosted by Kalasalingam Institute of Technology, in association with PANTECH E LEARNING.
- 119. Mr. I M V Krishna has participated in the webinar on "Concepts in Machine Learning Using Python" on 5th June 2020 hosted by Department of Computer Science and Engineering, University College of Engineering, Ariyalur in association with PANTECH E LEARNING.
- 120. Mr. I.M.V.Krishna has participated in the Webinar on "Research and Ethics" conducted by Chebrolu Hanumaiah Institute of Pharmaceutical Sciences, Guntur in Association with Indian Pharmaceutical Association, Education Division.
- 121. Mr. I M V Krishna has participated in the FDP on "Build Your Own Regression Model in Machine Learning" on 6th June 2020 hosted by MLR Institute of Technology, Hyderabad in association with PANTECH E LEARNING

# FACULTY ACHIEVEMENTS

- Mrs.G.Reshma conferred with the title "young researcher" award by iardo race- 2020 india awards on the occasion of 3<sup>rd</sup> international award conference on research, analyze, communicate and evaluate on 15<sup>th</sup> March, 2020
- Dr.B.V.Subba Rao won the Research Excellence Award 2020 for his patent innovation "Drainage Overflow Forecast System and the Method for the Same" from Institute of Scholars (InSc).
- Dr.D.Kavitha completed NPTEL online certification course on "Database Management System" with 92 % score.
- 4. Mrs. J.Sirisha completed NPTEL online certification course on "Programming, Data Structures and Algorithms using Python" with 88 % score.
- 5. Dr. R. Vijaya Kumar Reddy got online certification for the course "Introduction to Machine Learning" from NPTEL IIT Madras, Local Chapter at PVPSIT
- Dr.B.V.Subba Rao has successfully completed, "AI for Everyone", "COVID-19: What You Need to Know (CME Eligible)", "The Bits and Bytes of Computer Networking" and "The Science of Well-Being", an online non-credit courses offered through Coursera.
- Dr.PVS.Lakshmi has successfully completed "AI for Everyone", "COVID-19: What You Need to Know (CME Eligible)", "Design thinking for Innovation" and "Computer Architecture" an online non-credit courses offered through Coursera.
- Dr.A.Haritha has successfully completed "Introduction to Data Science in Python", "COVID-19: What You Need to Know (CME Eligible)" and "Speak English Professionally" an online non-credit courses offered through Coursera.
- 9. Dr.R.Vijaya Kumar Reddy got online certification for the courses "Improving Deep Neural Networks: Hyper parameter tuning, Regularization and Optimization", "Neural Networks and Deep Learning", "Image Data Augmentation with Keras", "Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning", authorized by deeplearning.ai offered through Coursera.
- 10. Mr.P.Ravi Prakash has successfully completed "Algorithms, Data Collection, and Starting to Code", "COVID-19: What You Need to Know (CME Eligible)", "Facial Expression Recognition with Keras", "Data Analysis and Representation, Selection and Iteration" and "AI for Everyone" an online non-credit courses authorized by University of Colorado System and offered through Coursera.
- 11. Dr.D.Kavitha has completed a course on "Python Basics" in Coursera
- 12. Mrs.J.Sirisha completed an online course on "Programming for Everybody(Getting Started with Python)" and "Python data Structures" offered by Coursera in May,2020.

- 13. Mrs.Y.Padma has successfully completed online courses "Python Basics", "Algorithms, Data Collection and Starting to Code" and "COVID-19: What You Need to Know (CME Eligible)", "Cloud Computing Basics" and "AI for Every One" offered by Coursera.
- 14. Dr.S.Sai Kumar has successfully completed "AI for Everyone" an online non-credit course authorized by deeplearning .ai and offered through Coursera.
- 15. Dr. K Pavan Kumar completed "AI for Every One" an online non-credit course authorized by deep learning.ai and offered through Coursera.
- 16. Mrs.G.Reshma successfully completed online non credit courses "Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning", "Language Classification with Naive Bayes in Python", "Image Data Augmentation with Keras", "Clustering Geolocation Data Intelligently in Python", "Introduction to Data Science in Python", "Programming for Everybody (Getting Started with Python)", "AI for Everyone", "Build a Deep Learning Based Image Classifier with R", "Sequences, Time Series and Prediction" and "Object Oriented Programming with Java" in Coursera.
- Dr.G.Lakshmi successfully completed courses "Algorithms, Data Collection, and Starting to Code", "Algorithms, Data Collection, and Starting to Code" on 24.04.2020 offered by CourseEra.
- 18. Mrs. D. Leela Dharani successfully completed the online non-credit courses "Algorithms, Data Collection, and Starting to Code", "AI for Everyone", "Covid-19: What you need to Know (CME Eligible)", "Neural Networks and Deep learning", "Introduction to Relational Database and SQL", "Improving Deep Neural Networks: Hyper parameter tuning, Regularization and Optimization", "Structuring Machine Learning Projects", "Convolutional Neural Networks", "Sequence Models", "Programming for Everybody (Getting Started with Python)", "Python Basics" and "Python Functions, Files, and Dictionaries" in Coursera.
- 19. Mrs. K.Swarupa Rani successfully completed the online non-credit courses "Algorithms, Data Collection, and Starting to Code", "AI for Everyone", "Covid-19: What you need to Know (CME Eligible)", "Introduction to Relational Database and SQL", Neural Networks and Deep learning", "Structuring Machine Learning Projects", "Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization", "Sequence Models" and "Convolution Neural Networks" in Coursera.
- 20. Mr. M.Sundarababu successfully completed "AI for Everyone", "Programming for Everybody (Getting Started with Python)" an online non-credit course offered through Coursera.
- 21. Mr. G Venu Gopal successfully completed Coursera courses on "COVID-19 What You Need to Know", "Python Basics", "Effective Problem-Solving and Decision-Making",

"Programming for Everybody", "Python Data Structures", "Python Functions, Files, and Dictionaries".

- 22. Dr.Y. Suresh has successfully completed "Python Basics" an online non-credit course authorized by University of Michigan and offered through Coursera on 03/06/2020
- 23. Dr.B.V. Subba Rao, Mrs.Y.Padma, Dr.K.Pavan Kumar, Dr.D.Kavitha, Dr G Lakshmi, Mrs. K.Swarupa Rani, Mr.P.Ravi Prakash, Mrs.D. Leela Dharani successfully completed "National Level Quiz on NAAC" organized by Department of Computer Engineering, Padmabhushan Vasantdada Patil Pratisthan's College of Engineering.
- 24. Dr.B.V.Subba Rao, Dr. D.Kavitha, Dr.G.Lakshmi, Mr.G.Venu Gopal, Dr.R.Vijaya Kumar Reddy, Mrs.Y.Padma, Mr.Ch.Chandra Mohan, Dr.K.Pavan Kumar, Mrs.D.Leela Dharani, Mr.P.ravi Prakash has successfully completed online "Faculty Program on NBA" in May,2020, organized by Bharati Vidyapeeth College of Engineering, Navi Mumbai
- 25. Mrs.D.Leela Dharani, Mrs. K.Swarupa Rani has successfully completed online quiz on "COVID -19 Combatant" on 16.5.2020 organized by The School of Allied Health Sciences, VMRF-DU, Salem.
- 26. Mrs.D.Leela Dharani has successfully completed online awareness quiz on "Research", "Data Science Quiz", "Test your skills of Internet of Things(IOT)", "Introduction to Machine Learning" and E-Assessment on "Interpersonal Skills" organized by various colleges in India.
- 27. Dr.K.Pavan Kumar completed Online Awareness Quiz on "Research", "Data Science Quiz", "National Level Quiz on NBA" organized by Journal of Aadvanced Research in Technology & Management Sciences, Hyderabad, Telangana.
- 28. Mr I.M.V.Krishna successfully completed an online Quiz on "Test your knowledge on NBA Criteria's" conducted on 31.5.2020

## FACULTY PARTICIPATION

- Dr B V Subba Rao, Prof and Head attended online BOS meeting of Dept. of Computer Science of Andhra Loyola College, Vijayawada on 19-06-2020.
- ii. Dr.A.Haritha acted as resource person for guest lectures on "NAAC accreditation process under PARAMARSH scheme" 17.06.2020.
- iii. Dr. R. Vijaya Kumar Reddy Delivered a Guest Lecturer on "Fundamentals of Machine Learning", on 22th June 2020. Organized by Department of CSE, SVR Engineering College, Nandyal, Kurnool

## SPONSORED R&D AND CONSULTANCY ACTIVITIES

- Dr. R.Vijaya Kumar Reddy published a Patent "A Low Cost Effective Multi-Faceted System for Auto Scaling of Servers in Cloud ", Application No : 202041018069 IPR Filed Date: 28-04-2018 and IPR Published Date: 29.05.2020, Patent in Intellectual Property Rights, Government of India.
- Mr. P.Ravi Prakash, Dr.S.Sai Kumar, Dr.J.Rajendra Prasad, J.Sirisha, K.Swarupa Rani,
  D.Leela Dharani & Y.Padma published a patent on "Fraud Marriage Control System" Application number 202041019125 CBR NUMB 17613 dated 12/06/2020.
- Dr. R. Vijaya Kumar Reddy And I M V Krishna Filed a patent Title "Method and System for Transcation between a bank account holder and a non-account holder", Application No : 202041026892 IPR Filed Date: 25-06-2020, Patent Filed in Intellectual Property Rights, Government of India.
- iv. Dr. R. Vijaya Kumar Reddy, Mahendra Kumar Suthar, Devineni Hari Kiran, Kilaru Varun, Gadde Narendra and Allam Sai Akhil Filed a patent Title "Intelligent Image to Audio Processing and Reporting System", Application No : 202041027738 IPR Filed Date: 30-06-2020, Patent Filed in Intellectual Property Rights, Government of India.

#### **STUDENT HIGHER STUDIES**

Four students qualified in GRE, one student qualified in IELTS and one student qualified in MAT exam in Jan-June 2020 period.

#### STUDENT ACHIEVEMENTS

- 1. R.Hemanth with regd number: 16501A1280 went to internship at Ulearn systems from 20.01.2020 to 22.02.2020.
- V. Poojitha , Y. Madhuri, R. Sai Krishna, R. Sarayu Maha Lakshmi secured 2nd place in "Project Expo" at TECH Bloom 2020 held on 27th & 28th Jan 2020 at VR Siddhartha Engineering College (by CSI VRSEC student chapter).
- 3. Ms. V Harshitha of II B.Tech IT secured 2nd place in "Six Hats" at VRSEC organized by ACM student chapter on Jan 9th & 10th 2020.
- M.Siva Rama Krishna of II year won I prize in paper presentation at AFOSEC 2020, VRSEC during 19.02.2020 to 20.02.2020.
- P.Gowtham Harsha won Gold Medal in "Taekwondo" held at Vignan Mahotsav-2020 during 30.01.2020 to 01.02.2020

# STUDENT INTERNSHIPS & PLACEMENTS

16 students from II, III and IV B.Tech completed their internship at various organizations Jan-June 2020 period.

16501A12B4	Yarramsetty Chaitanya Kumar	WIPRO	13-02-2020
16501A1236	Jasti Tejaswi	WIPRO	04-03-2020
16501A1237	Kakarla Himadeep	TECHMAHINDRA	
16501A1257	Mohammad Musthafa	TECHMAHINDRA	
16501A1207	Amam Rama Devi	ALLSEC	29-02-2020
16501A1208	Anuraag Gunti	ALLSEC	29-02-2020
16501A1212	Bharthavarapu Lakshmi Meghana	ALLSEC	29-02-2020
16501A1213	Bonam Jayasurya	ALLSEC	29-02-2020
16501A1239	Kalluri Mayukha	ALLSEC	29-02-2020
16501A1246	Kranthi Sunayana Manchala	ALLSEC	29-02-2020
16501A1247	Lubna Juveria	ALLSEC	29-02-2020
16501A1254	Medarametla Sai Bhavyasri	ALLSEC	29-02-2020
16501A1260	Mokkapati Suryanarayana	ALLSEC	29-02-2020
16501A1265	Muvva Manoj Sai Ganesh	ALLSEC	29-02-2020
16501A1267	Nandeti Subhashini	ALLSEC	29-02-2020
16501A1276	Pinninti Gayathri Sri	ALLSEC	29-02-2020
16501A1278	Pollakattu Hemanth	ALLSEC	29-02-2020
16501A1295	Tripuraneni Manasa	ALLSEC	29-02-2020
16501A1296	Tummala Aravind Kumar	ALLSEC	29-02-2020
16501A1297	Tummapudi Adarsh	ALLSEC	29-02-2020
16501A1299	V Sai Murali Krishna Vadlamudi	ALLSEC	29-02-2020
16501A12A0	Vadlamudi Mythil	ALLSEC	29-02-2020
16501A12A4	Vankadaru Poojitha	ALLSEC	29-02-2020
16501A12A6	Vemu Soniya	ALLSEC	29-02-2020
16501A12A9	Yadala Yashaswini	ALLSEC	29-02-2020
16501A12B1	Yalamanchili Ravi Krishna	ALLSEC	29-02-2020

Students of IV year got 26 placements in Jan-June 2020 period. Details are presented below.

#### STUDENT CONTRIBUTION

# **Corona Virus Safety Tips & Precautions**

#### Wear a mask in indoor public places.

- Vaccines will protect you from severe illness and death. After you are fully vaccinated, wear a mask in indoor public places. You can still be infected and transmit the virus to others.
- If you are not vaccinated, get your vaccine, and wear a mask in indoor public places.
- Make sure your mask covers your nose and mouth and secure it under your chin.

#### Stay 6 feet away from others.

- Inside your home: Avoid close contact with people who are sick.
- Outside your home: Remember that some people without symptoms may spread the virus. Stay at least 6 feet (about two arm lengths) from other people.

#### Avoid crowds and poorly ventilated indoor spaces.

- Avoid crowded places like restaurants, bars, fitness centers, or movie theaters.
- Avoid indoor spaces that do not offer fresh air from the outdoors.
- If indoors, bring in fresh air by opening windows and doors.

#### Wash your hands often.

- Wash your hands often with soap and water for at least 20 seconds.
- If soap and water are not available, use a hand sanitizer that contains at least 60% alcohol. Cover all surfaces of your hands and rub them together until they feel dry.
- Avoid touching your eyes, nose, and mouth with unwashed hands.

#### Monitor your health daily.

- Be alert for symptoms: Watch for fever, cough, shortness of breath, or other symptoms of COVID-19.
- Follow CDC guidance if you develop symptoms.

--18501A1201(A.sampath Raghavendra), 18501A1204(A.Yatheswar)

#### **OTHERS**

- 1. Dr.B.V.Subba Rao recognized as Reviewer for an International journal of Computer Science & Information Technology Journal of Institute of Scholars (InSc).
- Ms.J.Sirisha, Dr.G.Lakshmi, Dr.R.Vijay Kumar Reddy and Dr.K.Pavan Kumar accepted as a Technical committee member for International Conference on Recent Challenges in Science, Engineering and Technology (ICRCSET-2020) is going to be held during 07<sup>th</sup> -8<sup>th</sup> Feb 2020 in Chalapathi Institute of Technology, Guntur, AP
- Dr.A.Haritha acted as a Judge for 1.Young Manager 2.Market Makes @SITAR-2K20 on 25<sup>th</sup> Jan 2020.
- 4. Dr.D.Kavitha acted as a reviewer for "3<sup>rd</sup> International Conference on Computational Intelligence and Data Engineering (ICCIDE 2020)".
- Conducted "Coding Contest" for II B.Tech students on 25.02.2020 by INTAEL, department of IT. Co-ordinator: Dr.P.V.S. Lakshmi Co-Coordinators: Dr.A.Haritha, Dr.G.Lakshmi, Mrs.Y.Padma.
- "Smart India Hackathon Internal" was organized on Jan 9<sup>th</sup> 2020.Dr.A.Haritha coordinated the event, Dr.PVS Lakshmi acted as Judge.4-teams from department participated.
- Mr.G.Venugopal acted as a coordinator for "Painting competition" @ SITAR-2K20 on 25.01.2020 (College level).
- 8. Mr.G.Venugopal acted as a coordinator for "Ideathon" @ SITAR-2K20 on 25.01.2020
- Dr.G.Lakshmi nominated as a Technical Committee member for International conference on "Recent Challenges in Sciences Engineering Technology (ICRCSET-2020) is going to be held during 07<sup>th</sup> & 08<sup>th</sup> February 2020 in Chalapathi Institute of Technology, Guntur, AP.
- 10. External Academic Audit was conducted on Feb 22<sup>nd</sup> –Auditor: Dr.Sahu Chattrapathy, Professor, Dept. of CSE from JNTUH college of Engineering attended.
- 11. Department of IT of PVPSIT celebrated farewell party in a grand and most professional manner on 10-2-2020.



Guest lecture on "Real-Time Applications of Automata and Compiler Design" to all II B Tech IT students on 07-01-2020. Resource Person is Dr. Siva NageswaraRao, Professor, DeptOf CSE, KLU, Vijayawada.





Three day workshop on "Python Programming Phase-II" in association with APSSDC from 8-1-2020 to 10-1-2020 to III year B.Tech students.





Two-day workshop on "Salesforce Management System" from 7-2-2020 to 8-2-2020.Mr. Y. Krishna Sudhkar, Tech Lead, and Rama Satya Putta QA Lead acted as resource persons.



One day Seminar on "Software Project Management and Testing Strategies" held on 14.02.2020 for III B.Tech students in association with CSI and ISTE student chapter. Resource Person: Ch.Ramesh, Senior Staff Quality Engineer, Altimetrix India Pvt Ltd, Bangalore.



Two day workshop on "Improvement of Efficient Programming skills" from 18.02.2020 to 19-02.2020 for II B.Tech students . Resource Person: RAAMAA.G.SRINIVAS (Technology Consultant) Skill You Enterprises Pvt Ltd Hyderabad.



One day Seminar on "Awareness Program on OBE" held on 22-2-2020.Resource Person is Dr G VaraPrasad ,Professor,Dept.of CSE, BMS College Of Engineering,Bangalore.



Farewell party in a grand and most professional manner on 10-2-2020.



Department of IT of PVPSIT congratulating II B Tech IT S2 student P. GowthamHarsha got Gold Medal in Taekwondo at Vignan University guntur held on 1-02-2020.



Congratulations: Department of IT of PVPSIT congratulating II B Tech IT S2 students P.SarayuMaha Lakshmi, R.SaiKrishna, Y.Madhuri, V.Poojitha got II prize in Project Expo event at TECH BLOOM 2020, held on 27-28 January 2020 at V R Siddhartha Engineering College, Vijayawada organised by CSI VRSEC STUDENT CHAPTER.



Congratulations: Department of IT of PVPSIT congratulating II B Tech IT S2 student V.Harshitha got II prize in Six Hats event at V R Siddhartha Engineering College, Vijayawada organised by ACM VRSEC STUDENT CHAPTER on 9-1-2020 to 10-1-2020.