NEWS LETTER

Department of Computer Science & Engineering

TECH TIMES

A Half- Yearly Newsletter

June 2020

"The computer was born to solve problems that did not exist before."
— Bill Gates

PRASAD V. POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY

EDITORIAL BOARD

Contents

Department of Computer Science & Engineering

The Department of Computer Science and Engineering was formed in the year 1999. The department has started B.Tech program with an initial intake of 40 in the year 1999 and 120 from 2007 onwards. The department has also started M.Tech program with an initial intake of18 in the year 2006, and an increase in the intake to 36 in the year 2011. The department is accredited by NBA in the year 2007 for a period of 3 years and was reaccredited in the year 2012 for a period of 2 years. In 2019 department was accredited for a period of 3 years.

The department has 34 qualified teaching staff with 11 PhDs and 23 M.Tech's. Our faculty members aim at delivering top class education blending their rich research experience with class room teaching. The entire faculty is involved in research activities and published/presented papers in national and international journals and conferences.

The department has ACM student chapter and CSI student chapter. The department offers various certification training programs to students like APSSDC Program to make the students well prepared to face the industry. The department has also established Intel FICE Lab to encourage students with new technologies.

Guest Lectures / Workshops / Co-curricular events organized by Department

1. The Department of CSE has organized events Technical Paper Presentation, Technical Quiz, Coding Contest as a part of SITAR 2K20.

   - In Coding Contest 54 teams of 126 students participated.
   - In Technical Paper Presentation 22 Teams of 34 students participated.
   - In Technical Quiz 28 Teams of 84 students participated

S.NO	EVENT NAME	PARTICIPANT NAME	COLLEGE NAME	PRIZE
1	Technical Paper Presentation	S Devarshaa	PVPSIT	I Prize
		T Rishita	PVPSIT	I Prize
		K Bhaskar Sai Varma	USHA RAMA	II Prize
		U Mounika Sai	MIC COLLEGE OF ENGINEERING	III Prize
		S Sai Chaitanya	MIC COLLEGE OF ENGINEERING	III Prize
2	Technical Quiz	K Jaya Phanidra Sai	PVPSIT	I Prize
		A Sairam	PVPSIT	I Prize
		A V S Raghunath	PVPSIT	I Prize
		V Phaniteja	VRSEC	I Prize
		P Hemanth	VRSEC	I Prize
		S Venu	VRSEC	I Prize
3	Coding Contest	M Abhinav	PVPSIT	I Prize
		M Yaswanth	PVPSIT	I Prize
		T Veerendra Saradhi	PVPSIT	I Prize
		M Veeranna Chowdary	PVPSIT	I Prize
		M Sai Roopesh	PVPSIT	I Prize

2. The Department of CSE organized AICTE sponsored One Week STTP on "Foundations and Applications on Real-Time Analytics and Security Challenges" from 06-01-2020 to 11-01-2020. The total grant received Rs 2,50,000/-

Faculty Achievements

1. Dr. B. Janakiramaiah delivered a guest lecture on "Artificial Intelligence" at Chalapathi Institute of Technology (CIT), Guntur, and Andhra Pradesh.

2. Dr. K. Koteswara Rao was an Invited Speaker of Technical Program Chair for 4th International Conference on Computers in Management and Business (ICCMB2021) held during January 30 - February 1, 2021 in Singapore. ICCMB2021 co-located with ICSCM 2021 (2021 2nd International Conference on Supply Chain Management - http://www.icscm.org/) Conference Venue: Shaw Foundation Alumni House, National University of Singapore

3. Ms. J.Rama Devi, Ms.A. Divya applied a project "Big Data Analytics framework and Smart farming system on Crop Planning development Clusters with effective yield Prediction" of worth Rs 51, 800/- sponsored by SAGTE.

4. Ms.G.Lalitha Kumari, Ms. Y.Surekha applied a project "IoT based fall detection in elderly disease people" of worth Rs.54,700/- sponsored by SAGTE.

5. Mrs.V. Siva Parvathi received "Woman Researcher Award" at IESRA Meet 2020 on March 14th 2020 from Elsevier SSRN Research organized by IJIEMR.

6. Mrs. D. Sree Lakshmi and Mrs. A. Madhuri got admission into Ph.D. in Gitam University.

7. Mr. S. Phani Praveen has been awarded Ph.D. Degree in Faculty of Computer Science for his thesis titled "The Optimization of Allocation of Resources in Multi Environment" on January 31st 2020 in Bharathiar University, Coimbatore.

8. Dr. S. Phani Praveen received "Young Researcher Award" at IESRA Meet 2020 on 14th March 2020 from Elsevier SSRN Research organized by IJIEMR.

9. Mr.D. Lokesh Sai Kumar was certified as System Administrator by REDHAT.

10. Mr.D. Lokesh Sai Kumar, Mr.B. Vishnu Vardhan, Mrs.T. Sri Lakshmi, Mr. A. Vanamala Kumar qualified APRCET.

11. Mr. B. Vishnu Vardhan acted as a Resource Person for one day guest lecturer in Department of Computer Science and Engineering VKR, VNB & AGK College of Engineering, Gudivada on 17th March 2020.

12. CSE Team won I prize in Women's Throw Ball organized at PVPSIT Annual Day Celebrations.

13. Mr. A.Vanamala Kumar was selected as "NPTEL Translation Quality Controller" for the courses of Computer science Engineering, Mathematics and Humanities.

14. Dr. K. Koteswara Rao appointed as Editorial board member for International Journal of Mathematics and Computer Science ISSN Print: 2575-6036 ISSN Online: 2575-6028, Science Publishing Group USA http://www.sciencepublishinggroup.com/j/mcs".

15. Dr. K. Koteswara Rao acting as Reviewer for IEEE Access Journal, ISSN- 21693536, and SCI Journal. https://publons.com/dashboard/records/review/

16. Mrs. J. Ramadevi has been awarded **Ph.D. Degree** in Faculty of Computer Science and Engineering for her thesis titled "Design Of An Efficient Enhanced Subspace Clustering Model For High Dimensional Data **"** (on May 31st 2020) in GITAM Institute of Technology, GITAM (Deemed to be University) ,Visakhapatnam.

17. Mrs. B. Lakshmi Ramani has been awarded **Ph.D. Degree** in Faculty of Computer Science and Engineering for her thesis titled "A Metaheuristic Optimization Algorithm For Fuzzy Rule Based Classification System**"** (on May 25th 2020) in GITAM Institute of Technology, GITAM (Deemed to be University) ,Visakhapatnam.

18. Dr. S. Phani Praveen, Mrs.D. Swapna, Mrs.D. Lokesh Kumar published a patent "A Low Cost Effective Multifaceted system for Auto Scaling of Servers in Cloud" with Application No: 202041018069 A on 29-5-2020.

19. Dr. K. Koteswara Rao, acted as speaker in "The 3rd International Conference on Computational Intelligence and Intelligent Systems (CIIS 2020)" Tokyo, Japan during 13th to 15th November, 2020. http://www.ciis.net/committee.html

20. Mrs. G. Lalitha Kumari, Mrs. Y. Surekha published a book titled "Operating Systems" with ISBN No: 978-81-945957-9-3.

21. Ms. G. Lalitha Kumari awarded **Ph.D. Degree** in Faculty of Computer Science and Engineering for her thesis titled "**Analysis ans Comparitive Study of Hybrid Soft Computing System "** on June 8th 2020 in Acharya Nagarjuna University.

22. Dr. S. Madhavi has applied a 40 Lakhs DST project on " Design and Development of A Low Cost Quantum Voting System" with file No: DST/NM/NS/2020/370.

23. Dr. K. Koteswara Rao, Dr. G. Lalitha Kumari , Mrs.Y Surekha, Mr.A.Vanamala Kumar published a patent on "Augmented Reality Based Personalized Smart Diet Assistance System" with Application No 202041024942 A on 19-06-2020.

24. Dr. S.Phani Praveen published a patent on "Method to Detect Heat Blocks Using Contactless Sensor" with Application No 202041017521 A on 05-06-2020.

25. Mrs. V. Siva Parvathi published a **patent** on "Reminder Data Segragation System for Smart Wearable Device" with Application No 202041010225 A on 13-03-2020.

Faculty Publications/ Conferences

1. Dr.S.Madhavi published a paper titled "QIDS for N Party Secret Sharing using GA" in TEST engineering and management Journal on February 2020 ISSN:0193-4120 **(Scopus Indexed)**

2. Dr.A.Sudhir Babu presented and published a paper titled "An Enhanced Feature Selection for Text Documents " in proceedings of the Third International Conference on Smart Computing and Informatics, Volume 2 **(Scopus Indexed)**

3. Dr.B.Janakiramaiah and Dr.A.Jaya Lakshmi published a paper titled "Automatic Alert Generation in surveillance Systems for Smart City Environment using Deep Learning Algorithm" in January 2020. **(Scopus Indexed)**

4. Mrs.A.Ramana Lakshmi published a paper titled "Research of Professional of the Classification and Segmentation of Computed Tomography Brain Images", in International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249-8958 in December 2019 **(Scopus Indexed)**

5. Mrs.J.Ramadevi presented a paper titled "Enhanced Subspace Clustering Framework: A Case Study of analyzing seismic catalogs of countries" in International Conference on Recent Challenges in Science, Engineering and Technology, held on 28th and 29th February 2020 at Chalapathi Institute of Technology, Guntur.

6. Mrs.G.Lalitha Kumari, Mrs.Y.Surekha and Mr.A.Vanamala Kumar presented a paper titled "User Interactive Mobile Augmented Reality of PVPSIT Campus" in the International Conference on Recent Challenges & Explorations in Engineering Technology & Science, held on 21st December 2019 at Ramachandra College of Engineering, Eluru. **(Scopus Indexed)**

7. Ms.M.Sailaja published a paper titled "A Research on Frequent Sub Graph Mining From Distributed Database" in Journal of Advanced Research in Dynamic & Control Systems ISSN:1943-023X, Vol 11: No: 8 in August 2019**(Scopus Indexed)**.

8. Mr.S.Phani Praveen, Ms.D.Swapna and Ms.A.Madhuri published a paper titled "Block Chain Based Decentralized Secure Electronic Voting System Using RSA Cryptographic Algorithm" in "International Journal for Innovative Engineering and Management Research" ISSN:2456:5083, Volume:9 Issue:3 in March 2020.

9. Mr.S.Phani Praveen published a paper titled " An Improved Evaluation of Feature Extraction in Face detection & Recognition using Open CV Mechanism " in Parishodh Journal in Volume -9, Issue 2 Feb-2020 ISSN: 2347-6648.

10. Mr.A.Yuva Krishna and Mr.B.Vishnu Vardhan published a paper titled " Use of Secure Repository for Password less Handshake to Enhance the Authentication" in International Journal of Innovative Technology and Exploring Engineering in Volume-8, Issue-11 September 2019 ISSN: 2277-3075 **(Scopus Indexed)**.

11. Mr.V.Rajesh and Mr.K.Venkatesh presented a paper titled "SQLIADP: A Novel Framework to Detect and prevent SQL Injection Attacks" in proceedings of the Third International Conference on Smart Computing and Informatics, Volume 2. **(Scopus Indexed)**.

12. Ms.A.Ramana Lakshmi published a paper titled " Hybridization of Grid and Density Based Clustering for Formation of Macro and Micro Level Clusters", in International Journal of Advanced Science and Technology ISSN:2005:4238, Volume:29 Issue:6 in April 2020 **(Scopus Indexed)**

13. Mr.K.Vijay Kumar published a paper titled "Privacy-Preserving Human Activity Recognition and Resolution Image using Deep Learning Algorithms Spatial relationship and increasing the attribute value in OpenCV" International Journal of Advanced Science and Technology ISSN:2005:4238, Volume:29 No:6 in April 2020**(Scopus Indexed)**

14. Mr.A.Vanamala Kumar, Mr.B.N.Swamy , Mrs.G.Lalitha Kumari and Mrs.Y.Surekha published a paper titled " Analysis of machine Learning based Cyber Security" in TEST engineering and management Journal , April-2020 ISSN:0193-4120 **(Scopus Indexed).**

15. Dr.B.Janakiramaiah published a paper titled "Dementia Detection Using Deep Convolution Neural Network Method"**(Scopus Indexed)**.

16. . Dr.B.Janakiramaiah published a paper titled "Deep Learning Based Detection And Classification Of Adenocarcinoma Cell Nuclei"**(Scopus Indexed)**.

17. Ms.V.Siva Parvati published a paper titled " A Deep Learning Sentiment Primarily Based Intelligent Product Recommendation System" in Lecture Notes in Electrical Engineering, Springer in May 2020 **(Scopus Indexed)**.

18. Ms.S.Phani Praveen, Ms.D.Swapna, Dr.K.Koteswararao and Mr.D.Lokesh Sai Kumar published a paper titled "The Efficient way to Detect and Stall Fake Articles in Public Media using the Block

chain Technique: Proof of Trustworthiness" in International Journal of Emerging Technologies ISSN:2249:3255, Volume:11, Issue:3 in May 2020**(Scopus Indexed)**.

19. Dr.A.Jaya Lakshmi published a paper titled "Resource Optimization and Task Scheduling in Cloud Computing" in International Journal of Future Generation Communication and Networking ISSN:2233-7857 in June 2020(ESCI).

20. Mrs.M. Sailaja published a paper titled "Investigation on IoT System Design & Its Components" in International Journal of Advanced research in Dynamical & Control Systems, Volume 12, Issue 6, 2020.

21. Mrs.Y. Surekha published a paper titled "Analysis of Univariate Time Series Imputation Techniques in Presence of Missing Data" in Journal of critical Reviews Volume 7, Issue 18,2020 in June 2020.

22. Dr. G. Lalitha Kumari published a paper titled "Analysis of Random Access Scheme for 5G Cellular Networks" Journal of critical Reviews Volume 7, Issue 18, 2020 in June 2020.

23. Mr.A. Vanamala Kumar published a paper titled "Artificial Intelligence Based Intrusion Detection Analysis Using Cloud Computing" Journal of critical Reviews Volume 7, Issue 18, 2020 in June 2020.

24. Mrs.M. Sailaja published a paper titled "Diagnosing Mode of Delivery in Medical Sciences by Supervised Machine Learning Techniques" Journal of critical Reviews Volume 7, Issue 18, 2020 in June 2020.

25. Mr.B.N.Swamy published a paper titled "Analysis of Brain Tumor Multi-Channel Mris Using Deep Learning" in Journal of Advanced Research in Dynamical and Control Systems, Volume 12, Issue 06 in June-2020 ISSN:1943-023X**(Scopus Indexed)**

26. Mr.K.Vijay Kumar published a paper titled " Modeling a sequence of decisions to achieve potential and complex environment in deep Reinforcement Learning for allowing devices to communicate in modish (smart) grids" in Journal of Xidian University ISSN:1001-2400 in June 2020**(Scopus Indexed)**

27. Ms.T.Sri Lakshmi published a paper titled "Prediction of Heart Disease on the basis of a machine learning approach" in Journal of Critical Reviews, Volume -7, Issue -18 in June 2020 ISSN:2394-5125(Scopus Indexed)

28. Ms.A.Madhuri published a paper titled " A Multi Resolution Convolution Neural Network Based Face Recognition Analysis", in Journal of Critical Reviews, Volume: 7, Issue: 18 in June 2020 ISSN:2394-5125(Scopus Indexed)

29. Mr.P.Anil Kumar published a paper titled "Allocation of positions of 3D arrangements in soft, sensibility Robots with automation through Deep Neural Learning"in Journal of Critical Reviews, Volume:7, Issue:18 in June 2020 ISSN:2394-5125(Scopus Indexed)

30. Mr.B.Vishnu Vardhan published a paper titled " Intercropping Using NRC Algorithm" in International Journal of Engineering and Computer Science , Volume:9 and Issue:6 ISSN:2319-7242(UGC).

Workshops/Faculty Development Programs attended by the faculty

1. Mrs. A. Ramana Lakshmi, Mrs. J. Rama Devi, Mrs. G. Lalitha Kumari, Mrs. V. Siva Parvathi, Mrs. Y. Surekha, Mrs. T. Sri Lakshmi, Mrs. D. Sree Lakshmi, Mrs. A. Divya, Mrs. B. Lakshmi Ramani, Mr. N. Venkata Ramana Gupta, Mrs. A. Madhuri, Mr. S. Phani Praveen, Mr B. Vishnu Vardhan, Mr. B. N. Swamy, Mrs. M. Sailaja, Dr B. Janakiramaiah, Mr. M. Ram Gopal, Mr. S. Krishna Kishore attended One Week STTP on "Foundations and Applications on Real-Time Analytics and Security Challenges" which is organized by the Dept. of CSE, PVPSIT from 6-01-2020 to 11-01-2020.

2. Mr. D. Lokesh Sai Kumar, Mr. N. Chaitanya Krishna attended two week "RHEL8-Training" at Complete Open Source Solutions, Bangalore from 6-01-2020 to 17-01-2020.

3. J. Rama Devi has presented a paper titled "Enhanced Subspace Clustering frame work: A Case study of Analyzing seismic catalogs of Countries" at "International Conference on Recent Challenges in Science, Engineering and Technology (ICRCSET-2020)" Organized by Chalapathi Institute of Technology (CIT), Guntur, Andhra Pradesh on 28th - 29th February 2020 at Guntur, Andhra Pradesh.

4. Mr. B.N. Swamy, Mr. K. Vijay Kumar, Mr. P. Anil Kumar, Mr. V. Rajesh, Mr. K.Venkatesh, Mr. S. Phani Praveen, Mr. D. Lokesh Sai Kumar, G. Lalitha Kumari, M. Sailaja, Y. Surekha attended a workshop on "'C and C++" organized by IITB at PVPSIT on 29-02-2020.

5. Ms. D. Swapna, Ms. D. Sree Lakshmi attended one week FDP on "ORACLE Programming using PL/SQL"organized by VRSEC from 24-02-2020 to 28-02-2020.

6. Mr. P. Anil Kumar, Mr.K. Vijay Kumar attended one week FDP on "Robotics" organized by ATAL AICTE training and at NIT, Raipur from 03-02-2020 To 07-02-2020.

7. Mrs. V. Siva Parvathi, Mrs. M. Sailaja, Mrs. D. Sree Lakshmi, Mrs. A. Divya, Mr.K. Vijay Kumar attended One Day FDP on "Teaching Pedagogies and Active Learning" organized by Department of IT, PVPSIT on 01-02-2020.

8. Mrs.D. Sree Lakshmi participated two day workshop on **"**Innovative Mechanisms & Standards for Assuring Quality in HEIs" organized by K.L.University, from 06-03-2020 to 07-03-2020.

9. Mrs.G. Lalitha Kumari, Mrs.D. Swapna, Mrs.Y. Surekha participated one week FDP on "Design Thinking and Product Innovation" from 9-3-2020 to 13-3-2020 organized by Department of Mechanical Engineering, P.V.P.Siddhartha Institute of Technology, Vijayawada.

10. Mrs.D. Swapna participated in one week online course on "Block chain Programming" from 23-3-2020 to 28-03-2020.

11. Dr. S.Phani Praveen, Mrs.D. Swapna participated in webinar on "Technology for Future on Robotic Process Automation: Basics and Beyond" organized by ICT Academy on 10-04-2020.

12. Mrs. D. Swapna participated in a Webinar - Season 1-Technology for Future on "The Future Making" organized by ICT Academy on 14-04-2020.

13. Dr. S. Phani Praveen, Mrs. D. Swapna participated in a webinar - Season 1 -Technology For Future on "Introduction to VMware Cloud" organized by ICT Academy on 11-04-2020.

14. Dr. S. Phani Praveen Mrs. D. Swapna participated in a webinar - Season 1 - Technology For Future on " Future of AI inspired by Consumer Use Cases for AI-ML" organized by ICT Academy on 09-04-2020.

15. Dr. S. Phani Praveen participated in webinar on "Infectious Disease Outbreak Research: Insights and Trends" organized by BrightTalk (Scopus) on 07-04-2020.

16. Dr.S. Phani Praveen participated in webinar on "Machine Learning" organized by Maharaja Institute of Technology, Thandavapura, Mysuru, Karnataka on 13-04-2020.

17. Dr. S. Phani Praveen participated in webinar on The Future of Making organized by ICT Academy on 14-04-2020.

18. Dr.S. Phani Praveen participated Webinar on Introduction to AI & ML organized by ICT Academy on 15-04-2020.

19. Mrs. V. Siva Parvathi attended an online FDP on "Artificial Intelligence and its Applications"organized by Rama Chandra College of Engineering from 25-5-2020 to 30-5-2020.

20. Mrs. V. Siva Parvathi attended Skill Development Workshop on "Art of Scientific and Research Writings" organized by Society for Learning Technologies, India on 2-5-2020.

21. Mrs. M. Sailaja, Mr. S. Krishna Kishore, Dr. J.Ramadevi, Ms. A.Ramana Lakshmi attended National level FDP on Tools for Online Class room Post COVID-19. organized by codegnan IT Solutions association with Computer society of India and Department of Computer science, P.B. Siddhartha College of Arts and Science and from 18-5-2020 to 20-5-2020.

22. Ms. M. Sailaja has attended FDP on "Cyber Security" organized by V.R.Siddhartha Engineering College 23-05-2020 to 27-05-2020.

23. Dr.S.Phani Praveen, Mr. K. Vijay Kumar, Mr. P Anil Kumar, Mr. D.Lokesh Sai Kumar attended National Level Quiz on NAAC organized by Padmabhushan Vasantdada Patil Pratishthan's College of Engineering on 27-05-2020.

24. Mr. K. Vijay Kumar, Mr. P Anil Kumar, Ms.A.Madhuri attended E-Quiz "Artificial Intelligence and Robotics" organized by A.V.C.College of Engineering on 23-05-2020.

25. Mr. K. Vijay Kumar attended webinar on "Advanced IoT Applications - A Practical Approach" organized by Lakireddy Bali Reddy College of Engineering on 23-05-2020.

26. Mr. K. Vijay Kumar attended Webinar on Speech Signal Processing organized by Lakireddy Bali Reddy College of Engineering on 17-05-2020.

27. Dr.S.Phani Praveen, Mr. K. Vijay Kumar, Mr. P Anil Kumar, Mr. K. Venkatesh, Mr. D.LokeshSai Kumar, Mr. V. Rajesh, Mrs. A.Madhuri attended Faculty Development Program on NBA organized by Bharati Vidyapeeth College of Engineering on 10-05-2020.

28. Mr. P Anil Kumar attended National Level Faculty program on "Tools for online classrooms post COVID-19" organized by P.B Siddhartha College of Arts and Science from 18-05-2020 to 20-05-2020.

29. Mr. K.Venkatesh attended workshop on "Research Methodology" organized by Shri Chatrapati Shivaji raje College of Engineering from 20-05-2020 To 25-05-2020.

30. Mr. K. Venkatesh attended Faculty Awareness Program on "NBA Accreditation" organized by Internal Quality Assurance Cell (IQAC), PACE Institute of Technology and Sciences on 21-05-2020.

31. Mr. K. Venkatesh attended Awareness Program on "Intellectual Property Rights" organized by Shri Chhatrapati Shivaji raje College of Engineering on 15-05-2020.

32. Mr. K.Venkatesh attended one week National level online FDP on "Innovations to Academicians" organized by Ramachandra College of Engineering & New Generation Innovation and Entrepreneurship Development Center from 11-05-2020 To16-05-2020.

33. Mr. K. Venkatesh, Mr. V. Rajesh has attended NAAC Awareness Program for Faculty organized by MMIT, Pune from 08-05-2020 to 14-05-2020.

34. Dr.S.Phani Praveen attended FDP on "Introduction to Cyber Security" organized by ICT Academy from 30-04- 2020 to 05-05-2020.

35. Mr. D.Lokesh Sai Kumar attended Covid-19 General Awareness organized by Vagdevi College of Engineering on 10-05-2020.

36. Mr. S. Krishna Kishore attended Training in PHP & MySql organized by Spoken Tutorial Project, IIT Bombay. 29-05-2020

37. Dr.J.Ramadevi, Mr. S. Krishna Kishore attended training in SCILab Organized at JNTUK in association with Spoken Tutorial Project, IIT Bombay on 30-5-2020.

38. Mr. S. Krishna Kishore attended "Future Tech 2020 5G" organized by Sky Campus,ICT Academy on 18-05-2020.

39. Mr. S. Krishna Kishore attended Technical Support Fundamentals authorized by Google on 17-05-2020.

40. Mr. S. Krishna Kishore attended online Quiz conducted for COVID-19 awareness program organized by Anjuman College of Engineering & Technology, Nagpur on 14-05-2020.

41. Mr. S. Krishna Kishore attended Online Quiz on "Information Communication Technology (ICT) organized by Sir Sayyed College of Arts, Commerce & Science, and Aurangabad on 13-05-2020.

42. Mr. S. Krishna Kishore attended India First Leadership Talk webinar organized by MHRD's Innovation Cell (Government of India) Resource person: Prof D. P. Singh, Chairman UGC on 9-05-2020.

43. Mr. S. Krishna Kishore has attended Polynomial Regression using Python Webinar, Build your career in data Science webinar organized by Codegnan IT Solutions OPC Pvt.Ltd. on 7-05-2020.

44. Mr. S. Krishna Kishore Certificate for Completion of LaTeX Training organized by LaTeX test organized at Sanjay Ghodawat University by Nilesh Vijay Sabnis with course material provided by the Spoken Tutorial Project, IIT Bombay on 6-05-2020.

45. Mr. S. Krishna Kishore has attended Spoken Tutorial Technology organized by Sinhgad Technical Education Society's Smt. Kashibai Navale College of Engineering in association with Spoken Tutorial Project, IIT Bombay from 18-05-2020 to 22-05-2020.

46. Mr. S. Krishna Kishore attended "MATLAB based Teaching-Learning in Mathematics, Science & Engineering" Rama rao Adik Institute of Technology, Nerul, Navi Mumbai in collaboration with Design Tech Systems Pvt. Ltd., Mumbai from 18-05-2020 to 22-05-2020.

47. Mr. S. Krishna Kishore attended one week online FDP on Moodle LMS organized by Sinhgad Institute of Technology, Lonavala, Pune, and Maharashtra in association with Spoken Tutorial Project, IIT Bombay from 1-05-2020 to 6-05-2020.

48. Mr. S. Krishna Kishore attended one week National FDP and Online Training on "LaTeX" organized by Sanjay Ghodawat University, Kolhapur in association with Spoken Tutorial Project, IIT-Bombay from 27-04-2020 to 2-05-2020.

49. Dr.J.Ramadevi attended National Level Faculty Development Programme on LaTeX organized by School of Computer Science & Engineering, Poornima University, Jaipur in association with Spoken Tutorial, Indian Institute of Technology, Bombay from 04-05-2020 to 08-05-2020.

50. Mr. V. Rajesh attended workshop on Best Practices of Research Writing organized by Quad Editing Services from 29-05-2020 to 31-05-2020.

51. Mr. V. Rajesh attended International Webinar on "How to Write a Research Paper" organized by KLE Society's Science and Commerce College on 14-05-2020.

52. Mr. V. Rajesh attended webinar on Research Paper Writing for Scientific Journals organized by KIT-Kalaignarkarunanidhi Institute of Technology on 22-05-2020.

53. Mr. V.Rajesh attended webinar on "Googling Google" organized by Shri Vile Parle KelavaniMandal's Shri Baghubhai Mafatlal Ploytechnic on 26-05-2020.

54. Mr. V. Rajesh attended an FDP on "Machine Learning and Deep Learning Applications in Engineering & Science" organized by Government College of Engineering Karad & Rajkiya Engineering College Azamgarh from 16-05-2020 to 20-05-2020.

55. Dr. B.Lakshmi Ramani attended National FDP on "Artificial Intelligence" organized by BrainOVision& National Youth Council of India from 22-05-2020 to 26-05-2020.

56. Dr.B.Lakshmi Ramani attended National Level Quiz on NAAC Awareness Program, organized by IIC and IQAC Cell, Joginpally B.R Engineering College on 31-05-2020.

57. Dr. B.Lakshmi Ramani attended one day webinar "kick start your research work" organized by JAIN University on 30-05-2020.

58. Dr. B.Lakshmi Ramani attended FDP on Skill Development organized by VELS Institute of Science & Technology from 31-05-2020 to 01-06-2020.

59. Dr. S. Madhavi, Mrs. D. Sree Lakshmi attended webinar "Writing Effective Research Proposals" organized by IQAC & Department of Computer Science and Engineering, V.R.Siddhartha Engineering College under AICTE Margdarshan.

60. Mrs.D. Swapna attended webinar on "Designing a Solution to Integrate Blockchain with COVID-19 Pandemic" organized by Future Technology on 30-05- 2020.

61. Mr. A. Yuva Krishna attended Online Quiz on "Test your knowledge on NBA Criteria's" organized by MLR Institute of Technology, Hyderabad on 29-05-2020.

62. Mr. A. Yuva Krishna attended Online Quiz on " Research" organized by Journal of Advance Research in Technology and Management Sciences, Hyderabad on 28-05-2020

63. Mr. A. Yuva Krishna attended Online FDP on "Block Chain Technology" organized by Tirumala Engineering College, Narasaraopet, Guntur from 18-05-2020 to 22-05-2020.

64. Mrs. G. LalithaKumari , Mrs. V. Siva Parvathi, Mrs. M. Sailaja, Mrs. Y. Surekha, Mr. A. Vanamala Kumar attended Online FDP on "Data Science using Python" organized by Lakireddy BaliReddy College of Engineering, Vijayawada from 15-05-2020 to 24-05-2020.

65. Dr.S.Phani Praveen attended workshop on "Art of Scientific and Research Writings" organized by Society for learning Technologies, India on 02-05-2020.

66. Dr.S.Phani Praveen participated in a Quiz on "COVID-19" organized by Srinix College of Engineering, Balasore, Odisha on 14-05-2020.

67. Dr.S.Phani Praveen attended webinar on "An Eagle Eye View on Organisational Change - Before and After COVID-19" organized by Department of Social Work, Kalasalingam University, Tamilnadu. on 15-05-2020.

68. Dr.Phani Praveen Surapaneni has attended Webinar on "Leadership Talk" organized by MHRD's Innovation Cell on 16-05-2020.

69. Dr.S.Phani Praveen attended FDP on "Introduction to Data Science" organized by Codegnan IT Solutions from 18-05-2020 To 22-05-2020.

70. Dr.S.Phani Praveen participated in a Quiz on "Computer Organization and Architecture" organized by Department of Information Technology, MET's Institute of Engineering, Nashik. On 27-05-2020.

71. Dr.S.Phani Praveen attended a FDP on "Robotic Process Automation" organized by Usha Rama College of Engineering and Technology from 25-05-2020 To 29-05-2020.

72. Mrs.T.Sri Lakshmi participated PHP and MySQL organized by JNTU Kakinada offered by spoken tutorial project, IIT Bombay on 08-05-2020.

73. Mrs.T.Sri Lakshmi , Mrs.A.Madhuri attended Faculty Enablement Program on "Python Programming through INFYTQ Platform" organized by Infosys campus connect from 24-05-2020 To 29-05-2020.

74. Mrs.A.Ramana Lakshmi attended "Writing Effective research Proposals" organized by V.R.Siddhartha Engineering College on 27-05-2020.

75. Mrs. D. Sree Lakshmi participated an Online Quiz on "Introduction to Machine Learning" organized by Smt. Kashibhai Navale College of Engineering Pune.

76. Mrs. D. Sree Lakshmi participated an online quiz on "Test Your Skills on Internet of Things (IoT)" organized by MIT Arts, Commerce.

77. Mr. V. Rajesh participated in National Level E-Quiz on "Big Data Systems" organized by Kishtwar Campus, University Of Jammu on 30-05-2020.

78. Mr. B. Vishnu Vardhan participated in "Machine Learning using Python" organized by Skyfi and Roboversity on 01-06-2020.

79. Dr. Lakshmi Ramani B has participated in FDP on Skill Development organized by VELS Institute of Science & Technology from 31-05-2020 to 01-06-2020.

80. Dr. S. Madhavi has participated in webinar "Ensuring Quality Assurance In Higher Education – Role Of Industry & Professional Bodies" organized by IQAC Cell &CSE of VRSEC under AICTE Margadarshan on 01-06- 2020.

81. Dr. S. Madhavi participated in Simple Recurrent Neural Network with Keras organized by Coursera Project Network on 03-06-2020.

82. Mr. S. Krishna Kishore participated in National Level FDP on Multidisciplinary Approach towards Emerging trends in Science & Humanities [MASH -2020] organized by Ramachandra College of Engineering, Eluru from 01-06-2020 to 05-06-2020

83. Ms. M. Sailaja attended Online Super Session on Improving the Skill Set & Changing the Attitude organized by ICT Academy on 05-06-2020.

84. Mr. A.Vanamala Kumar participated in Online Quiz on "Basics of Programming in Python" organized by Lords Institute of Engineering and Technology, Hyderabad on 06-06-2020.

85. Mr. A.Vanamala Kumar participated in Webinar on "University Curriculum Design –Industry Perspective" organized by Malla Reddy College of Engineering & Technology, Hyderabad on 06-06-2020.

86. Mr. V. Rajesh participated in NDLI Club online quiz Competition 2020 organized by K.S.R. College of Engineering on 06-06-2020.

87. Dr. S. Phani Praveen participated in a webinar on "Artificial Intelligence" organized by Marwari College, Bhagalpur on 07-06-2020.

88. Dr. J. Ramadevi participated in ATAL Academy online Training Program on "Artificial Intelligence" organized by ATAL Academy from 03-06-2020 to 07-06-2020.

89. Mrs. M. Sailaja participated in quiz on "World Environment Day" organized by KJ's Educational Institute, Trinity College of Engineering and Research, Pune on 09-06-2020.

90. Mrs. M. Sailaja participated in State Level online Quiz Competition on Computer Network and Data Communication organized by Government Polytechnic Ambad on 09-06-2020.

91. Mrs. M. Sailaja participated in online quiz on "Computer Network" organized by Electronics & Telecommunication Department, JSPM's & SBERCT's Bhagwant Institute of Technology, Barshi on 09-06-2020.

92. Mrs. M. Sailaja participated in State level Online Quiz on "Python" organized by Computer Engineering Department of AISSMS Polytechnic, Pune on 10-06-2020

93. Mr. V. Rajesh participated in five day online FDP on "Blockchain Technologies" organized by Gudlavalleru Engineering College from 09-06-2020 to 13-06-2020.

94. Dr. G. Lalitha Kumari, Mrs. Y. Surekha, Mrs. D. Sree Lakshmi, Mrs. M. Sailaja, Mr. A. Vanamala Kumar participated in four day online FDP on "Deep Learning Concepts and Applications" organized by NRI Institute of Technology, Agiripalli from 11-06-2020 to 14-06-2020.

95. Dr. G. Lalitha Kumari, Mrs. Y. Surekha, Mr. A. Vanamala Kumar participated in Online quiz on "Basics of Java Programming" organized by Lords Institute of Engineering and Technology, Hyderabad on 14-06-2020.

96. Mrs. V. Siva Parvathi, Mrs. M. Sailaja participated in FDP on "Cyber Security" organized by Malla Reddy Engineering College for Women, Hyderabad from 10-6-2020 to 14-06-2020.

97. Mr. P. Anil Kumar has participated in National Level Online Quiz on "E-Learning" organized by PVPP Engineering. College, Mumbai on 14-06-2020.

98. Dr. G. Lalitha Kumari, Mrs. Y. Surekha, Mrs. M. Sailaja, Mr. A. Vanamala Kumar participated in National level online quiz on "E-Learning" organized by PVPP Engineering.College, Mumbai on 16-06-2020.

99. Ms. D. Swapna participated in Coding Certificate on "Python (Basics)" organized by HackerRank on 17-06-2020.

100. Dr. S. Phani Praveen participated in Online FDP on "Data Science Concepts – Theoretical and Practical Approach" organized by Dayananda Sagar University, Bengaluru from 15-06-2020 to 19-06-2020.

101. Dr. G. Lalitha Kumari, Mrs. Y. Surekha, Mrs. M. Sailaja, Mr. A. Vanamala Kumar, Dr. J. Ramadevi, Mrs. V. Siva Parvathi participated in National Level online quiz on "Artificial Intelligence and Machine Learning" organized by Bharath Institute of Engineering and Technology, Rangareddy on 20-06-2020.

102. Mrs. T. Sri Lakshmi, Mrs. A. Madhuri, Mrs. D. Sree Lakshmi, Mrs. M. Sailaja, Dr. G. Lalitha Kumari, Mrs. Y. Surekha, Mrs. V. Siva Parvathi participated in National Level online awareness quiz on " Computer Networks" organized by NRI Institute of Technology, Agiripalli on 23-06-2020.

103. Mr. B. Vishnu Vardhan participated in webinar on "Role of IoT in COVID-19" organized by NRI Institute of Technology, Agiripalli on 23-06-2020.

104. Ms. D. Sree Lakshmi participated in National Level Quiz on "Big Data & Hadoop" organized by NRI Institute of Technology, Agiripalli on 23-06-2020.

105. Mr. S. Krishna Kishore participated in FDP on "Introduction to Programming with MATLAB" organized by Vanderbilt University on 23-06-2020.

106. Mr. S. Krishna Kishore has participated in FDP on "The Bits and Bytes of Computer Networking" organized by Google on 23-06-2020.

107. Mr. S. Krishna Kishore participated in FDP on "System Administration and IT Infrastructure Services "organized by Google on 24-06-2020.

108. Ms. D. Swapna, Dr. S. Phani Praveen participated in five day FDP on "Block chain and its Applications" organized by NIT Nagaland from 22-06-2020 to 26-06-2020.

109. Mrs. A. Ramana Lakshmi has participated in FDP on "Blockchain and Cybersecurity: A unique fusion to untangle present-day Cybersecurity challenges" organized by Andhra University College of Engineering, Visakhapatnam from 22-06-2020 to 26-06-2020

110. Dr. J. Ramadevi participated in International webinar on "Fractional System with Rossbenbaltt Process and Poison jumps-optimal controllability" organized by KPRIET, Coimbatore on 27-06-2020.

111. Mrs. A. Ramana Lakshmi, Dr. G. Lalitha Kumari, Mrs. Y. Surekha, Mr. A. Vanamala Kumar participated in Online Training Program on "Data Science" organized by APSSDC from 01-06-2020 to 30-06-2020.

112. Dr. B.Lakshmi Ramani participated in E-Quiz "Brain Trainer: A Quiz on Machine Learning" organized by Bharat Institute of Engineering and Technology.

113. Dr. B.Lakshmi Ramani participated in Awareness Program on "Outcome Based Education (OBE)" organized by Bharat Institute of Engineering and Technology (BIET), Hyderabad on 19-06-2020.

114. Dr. B.Lakshmi. Ramani participated in online Quiz on" Machine Learning" organized by Gayatrhri Vidhya Parishad college of Engineering for Women, Visakhapatnam on 10-06-2020.

115. Dr. B.Lakshmi Ramani participated in webinar on "Research issues in medical image processing" organized by St. Mother Theresa Engineering college, Thoothukudi on 25-06-2020.

116. Dr. B.Lakshmi Ramani participated in NPTEL FDP on Data Science for Engineers from January to March.

117. Dr. B.Lakshmi Ramani participated in Webinar on Design Thinking Relevance to Software Development organized by Anil Neerukonda Institute of Technology & Sciences, Visakhapatnam on 03-06-2020.

118. Dr. B.Lakshmi Ramani participated in National Level Online Quiz on "Outcome Based Education (OBE)" organized by Pragati Engineering College, Surampalem on 15-06-2020.

119. Dr. S. Phani Praveen participated in National level Quiz on "Research Methodologies" organized by NRI Institute of Technology, Agiripalli on 24-06-2020.

120. Ms. V. Siva Parvathi participated in one week FDP on "Internet of Things and Artificial intelligence Applications" from 1-6-2020 to 6-6-2020 organized by K.L.University.

121. Mr. A. Vanamala kumar participated in "Introduction to Machine Learning" organized by IIT Madras

Certification courses completed by faculty through Coursera

1. Mrs.T.Sri Lakshmi, Mrs.A.Ramana Lakshmi, Mrs. D. Sree Lakshmi , Mr. A.Vanamala Kumar , Mrs. G. LalithaKumari , Mr. D.LokeshSai Kumar completed Coursera course on "Programming for Everybody (Getting Started with Python)" organized by University of Michigan.

2. Mrs. D. Sree Lakshmi, Mr. D.LokeshSai Kumar, Mrs.D. Swapna completed Coursera course "Python Data Structures" organized by University of Michigan.

3. Mrs. G. LalithaKumari , Mr.D.Lokesh Sai Kumar, Mr. A.Vanamala Kumar completed Coursera course on " AI For Everyone "organized by Deep learning AI.

4. Dr. J.Ramadevi completed Coursera course "Python Programming for everybody" organized by University of Michigan.

5. Ms. G. LalithaKumari completed Coursera course on "Machine Learning Foundations: A Case Study Approach" organized by University of Washington.

6. Mr. D.Lokesh Sai Kumar completed Coursera course on "The Bits and Bytes of Computer Networking" organized by Google (Coursera).

7. Mr. D.Lokesh Sai Kumar completed Coursera course on "Technical Support Fundamentals" organized by Google (Coursera).

8. Mr. D.Lokesh Sai Kumar completed "Using Python to Access Web Data "organized by University of Michigan.

9. Mr. D.Lokesh Sai Kumar completed Coursera course on "Using Databases with Python" organized by University of Michigan.

10. Mr. D.Lokesh Sai Kumar completed Coursera course on "Capstone: Retrieving, Processing and Visualizing Data with Python" organized by University of Michigan.

11. Mr. D.Lokesh Sai Kumar completed Coursera course on "Python for Everybody" organized by University of Michigan.

12. Mr. D.Lokesh Sai Kumar completed Coursera course on "Mathematical Thinking in Computer Science "organized by University of California, SanDiego.

13. Mr. D.Lokesh Sai Kumar completed Coursera course on "Introduction to Graph Theory" organized by University of California, SanDiego.

14. Mr. D.Lokesh Sai Kumar completed Coursera course on "Number Theory and Cryptography" organized by University of California, SanDiego.

15. Mr. D.Lokesh Sai Kumar completed Coursera course on "SQL for Data Science" organized by University of California, Davis.

16. Dr. A. Jaya Lakshmi, Dr. K KoteswaraRao , Mr. K. Vijay Kumar completed Coursera course on "AI for Everyone" organized by Deeplearning.AI.

17. Mr. D.Lokesh Sai Kumar completed Coursera course on "Compose and Program Music in Python using Earsketch" organized by rhyme.

18. Mr. K. Vijaya Kumar completed Coursera course on "Machine Learning Foundations: A Case Study Approach" organized by Coursera.

19. Dr. B.Janakiramaiah, completed Coursera course on "AI For Everyone" organized by Stanford University.

20. Dr. S. Phani Praveen , Mrs.D. Swapna completed Coursera course on "Programming for Everybody (Getting Started with Python)" organized by University of Michigan.

21. Mrs.D. Swapna completed Coursera course on "Introduction to Block chain Technologies" organized by Insead.

22. Mrs.D. Swapna completed Coursera course on "Smart Contracts" organized by University of Buffalo.

23. Dr. A. Jaya Lakshmi completed coursera course on "AI for Everyone".

24. Dr. K KoteswaraRao completed coursera course on "Data Sciences", 'Machine Learning Foundations- A case Study Approach" and "Python Programming for everybody".

25. Dr. B.Janakiramaiah completed coursera course on "Data Structures", "Algorithmic Toolbox", "Neural Networks" and "Deep Learning".

26. Dr. S. Phani Praveen completed coursera course on "Blockchain Basics", "Information Secuirty".

27. Mr. A. Yuva Krishna completed Coursera course on "Programming for Everybody (Getting Started with Python)"

28. Mrs.A.Madhuri completed Coursera course on "Programming for Everybody (Getting Started with Python)".

29. Ms. D. Sree Lakshmi completed Coursera course on "Predicting House Prices with Regression using TensorFlow", "Capstone: Retrieving, Processing, and Visualizing Data with Python", "Using Databases with Python", "Using Python to Access Web Data", "Introduction to Psychology".

30. Mr. A.Vanamala Kumar completed Coursera course on "Machine Learning Foundations: A Case Study Approach".

31. Mr. M.RamGopal completed Coursera course on "Programming for Everybody (Getting Started with Python)".

32. Mr. V. Rajesh completed Coursera course on "Programming for Everybody (Getting Started with Python)", "Introduction to Tensor Flow for Artificial Intelligence", "Machine Learning", and "Deep Learning".

33. Mr. B. Vishnu Vardhan completed Coursera course on "Programming for Everybody (Getting Started with Python)".

34. Dr. J.Ramadevi completed Coursera course on "Create your First python", "Clustering Geolocation Data Intelligently in Python", "Evaluate Machine Learning Models" with Yellowbrick.

35. Mr. D.Lokesh Sai Kumar completed Coursera course on "Information Security: Context and Introduction"," Windows Server Management and Security"," Linux Server Management and Security", "Enterprise Management and Security, System Administration and IT Infrastructure Services", "Operating Systems and You: Becoming a power user", "IT Security: Defense against the digital dark"," Goolge IT Support".

36. Mr. P Anil Kumar completed Coursera course "AI for everyone", "Machine Learning".

37. Mr. B Narasimha Swamy completed Coursera course on "Programming for Everybody (Getting Started with Python)".

38. Mr. B Narasimha Swamy completed Coursera course on" Project Based Create Your Python Program".

39. Mr. D. Lokesh Sai Kumar completed Coursera course on "COVID19 Data Analysis using Python"

40. Mrs. D. Swapna completed Coursera course on "Decentralized Applications (Dapps)" organized by UB, The State University of New York.

41. Dr. S. Phani Praveen completed Coursera course on "COVID19 Data Analysis using Python" organized by Coursera Project Network on 06-06-2020.

42. Mrs. A. Madhuri completed Coursera course on "Python Data Structures" organized by University of Michigan on 06-06-2020.

43. Ms. T. Sri Lakshmi completed Coursera Course on "Database Management Essentials" organized by University of Colorado on 10-06-2020.

44. .Mr. K. Venkatesh completed Coursera course on "Introduction to HTML5" organized by University of Michigan on 13-06-2020.

45. Mrs. D. Swapna completed Coursera Course on "Using Python to Access Web Data" organized by University of Michigan on 18-06-2020.

46. Mr. K. Vijay Kumar completed Coursera course on "Introduction to Applied Machine Learning" organized by Alberta Machine Intelligence Institute, Unversity of Alberta on 21-06-2020.

47. Mr. K. Vijay Kumar completed Coursera course on "Machine Learning Algorithms: Supervised Learning Tip to Tail" organized by Alberta Machine Intelligence Institute, Unversity of Alberta on 21-06-2020.

48. Mrs. D. Sree Lakshmi completed Coursera Course on "Python Programming Essentials" organized by Rice University on 21-06-2020.

49. Mr. N.V. Ramana Gupta completed Coursera course on "Introduction to Programming with MATLAB" on 26-06-2020.

50. Mr. S. Krishna Kishore completed coursera course - FDP on "Operating Systems and You: Becoming a Power User" organized by Google on 30-06-2020.

51. Dr. S. Madhavi completed coursera course on "Clustering Geolocation Data Intelligently in Python" organized by Coursera Project Network on 05-06-2020.

52. Dr. B.Lakshmi Ramani completed coursera course on "Programming for Everybody (Getting Started with Python)" organized by University of Michigan

53. Dr. B.Lakshmi Ramani completed courser course on "Python Data Structures" organized by University of Michigan.

Student Achievements
Student Publication

1. Ms.G.Tejaswi, Ms.D Likitha, Ms.D.Sowmya Sree of IV CSE and Mr. B.Vishnu Vardhan published a paper titled "Intercopping Using NRC Algorithm in International Journal of Engineering and Computer Science, Vol-6, Issue-6 in June-2020 ISSN:2319-7242

Placements

1. Ms.Ch.V. Tejaswi, Ms.K. Sunitha, Ms.K. Padmini, Ms.P. Naga Swetha, Ms.T. Rishitha of IV CSE cleared written test in AMAZONWOW.

2. Mr.GVSL Aditya Prasad, Mr.K. Lakshmi Prasanna, Mr.K. Aditya of IV CSE attempted 2nd Round in JUSPAY.

3. Mr.Jaya Chaitanya, Ms.Ch.Supraja, Ms.Lakshmi Prasanna, Ms.Tejaswi, Mr.K.Aditya, Mr Aditya Prasad, Mr Prajval, Mr Sarma of IV CSE attempted 2nd Round in CDK Global.

Internships
1. Ms.B.Meghana(18501A0518) completed internshala Machine Learning internship training under Analytics Vidhya from 06-05-2020 to 17-06-2020.

Students' Participation

Student Participation in Technical Events/Awards
1. Ms.S. Devarshaa and Ms.T. Rishitha of III CSE won I prize in PPT at SITAR 2K20 organized by Department of Computer Science and Engineering, P.V.P.Siddhartha Institute of Technology on 25-01-2020.

2. Mr.K. Jaya Phanindra Sai, Mr.A. Sai Ram, Mr.AVS Raghunath won I prize in Technical Quiz at SITAR 2K20 organized by Department of Computer Science and Engineering, P.V.P.Siddhartha Institute of Technology on 25-01-2020.

3. Mr.M. Abhinav. Mr. M. Yaswanth, Mr.T. Veerendra Saradhi won I prize in Coding Contest at SITAR 2K20 organized by Department of Computer Science and Engineering, P.V.P.Siddhartha Institute of Technology on 25-01-2020.

4. Mr.M. Veeranna Chowdary, Mr. M. Sai Roopesh won II prize in Coding Contest at SITAR 2K20 organized by Department of Computer Science and Engineering, P.V.P.Siddhartha Institute of Technology on 25-01-2020.

5. Ms.V. Savya won II prize in Dance Competition at SITAR 2K20 organized by Department of Computer Science and Engineering, P.V.P.Siddhartha Institute of Technology on 25-01-2020.

6. Ms.Ch. Gowthami won I prize in Singing Competition organized by P.V.P.Siddhartha Institute of Technology in Annual day celabrations.

7. Three student teams were registered for "Padma Shri Prof. Ashok J and Sri Vallurupalli Venkata Rama Seshadri Rao" award for the Best Student Project with Rural Orientation at Gudlavalleru Engineering College and one team consisting of two students - Mrs.R. Harika, Mrs.P. Pavan Kalyan were selected for final submission of the project.

8. Ms.B. Meghana and Mr. M. Sai Roopesh of II CSE scored 85% in JAVA Spoken Tutorials conducted by IIT Bombay.

9. 100 students out of 116 have certified JAVA Spoken Tutorials course conducted by IIT Bombay and 8 students scored more than 80%.

10. Ms.B. Navya of III CSE got internship in Indian Institute of Sciences, Bangalore from 1st April to 31st May 2020.

11. Ms.B. Navya, Mr. NV Sai Aneesh, Mr. M. Karthik Mr. Sri Sai, Ms.T. Rishitha team has been shortlisted for Stage 2 of the EvueMe – WAIN Innovation Challenge.

12. Ms.M.Padmini of II CSE has won I prize in INVERSO organized by V.R.Siddhartha Engineering College, Vijayawada during AFOSEC 2020 Celebrations on 19th to 20th February 2020

13. Ms.T.Sravya of II CSE has won I prize in INVERSO organized by V.R.Siddhartha Engineering College, Vijayawada during AFOSEC 2020 Celebrations on 19th and 20th February 2020.

14. Ms.M.Kavitha of II CSE has won II prize in INVERSO organized by V.R.Siddhartha Engineering College, Vijayawada during AFOSEC 2020 Celebrations on 19th and 20th February 2020.

15. Mr.P.Sai Siddhartha of II CSE has won I prize event Dancing Code - Explorers'meet-2K20 conducted by SRK Institute of Technology, Enikepadu, Vijayawada on 19th and 20th February 2020.

16. Mr.M.Yashwanth Sai of II CSE has won I prize event Dancing Code - Explorers'meet-2k20 conducted by SRK Institute of Technology, Enikepadu, Vijayawada on 19th and 20th February 2020.

17. Mr. S Aditya of II CSE stood as winner in Chess Competition organized by P.V.P.Siddhartha Institute of Technology during Annual Sports.

18. Mr. K.M.S Vishnu of II CSE stood as Runner in Chess Competition organized by P.V.P.Siddhartha Institute of Technology during Annual Day celebrations.

19. Ms.Ch. Gowthami of II CSE has won I prize in Singing Competition organized by P.V.P.Siddhartha Institute of Technology during Annual Day Celebrations.

20. Ms.M. Padmini of II CSE has won I prize in Public Speaking Competition organized by P.V.P.Siddhartha Institute of Technology during Annual Day Celebrations.

21. Ms.M. Padmini of II CSE in Group Discussion Competition organized by P.V.P.Siddhartha Institute of Technology during Annual Day Celebrations.

22. Ms.V. Savya of II CSE has won I Prize in Solo Classical dacnce Competition organized by P.V.P.Siddhartha Institute of Technology during Annual Day Celebrations.

23. Ms.V. Savya, Ms.Hema latha, Ms.Maha Lakshmi, Ms. K. S. V. Charitha of II CSE has won II prize in Group Dance Competition organized by P.V.P.Siddhartha Institute of Technology during Annual Day Celebrations.

24. Mr.B. Nitesh, Mr. Ch. Rohith, Mr. Ch. Naga Supriya, Ms. KSV Charitha, Ms. D. Lasya, Ms.K. Navya of II CSE has won II prize in Western Group Dance Competition organized by P.V.P.Siddhartha Institute of Technology during Annual Day Celebrations.

25. Ms.C.Naga Supriya, Ms.K.Navya, Ms.V. Savya, Ms. Hema latha, Ms. K. S. V. Charitha of II CSE has won II prize in Group Dance Competition organized by V.R.Siddhartha Engineering College AFOSEC 2020 Celebrations on 19th and 20th February 2020.

26. Ms.C.Naga Supriya, Ms.K.Navya, Ms.V. Savya, Ms. Hema latha, Ms. K. S. V. Charitha of II CSE has won I prize in Group Dance Competition organized by contest Synerzia -2020 conducted by Andhra Loyola College, Vijayawada on 24th and 25th February 2020.

Co-Curricular Activities:

1. 37 students of III CSE certified "Microsoft Certification Program on Python".

2. 82 students of III CSE visited Radio Astronomy Center as part of their Industrial Visit from 24-01-2020 to 29-01-2020.

3. Mr.K. Nitesh, Ms. Ch.Anitha, Ms.Md.Arfeen attended the event "Citizenship Amendment Act And National Security" by Lt Gen V K Chaturvedi, Indian Army on 27-01-2020 held at P.V.P.Siddhartha Institute of Technology, Vijayawada.

4. Ms.Ch.Naga Supriya of II CSE participated in the Republic day celebrations at JNTUK, Kakinada on 26-01-2020.

5. 5 Students of II CSE participated as coordinators for the event Technical quiz in SITAR 2K20 on 25.01.2020

6. Mr.K.Nitish of III CSE was selected for state level Republic day Celebrations at Indira Gandhi Municipal Stadium.

7. Ms.G.Roopasri, Ms. J.Divya, Ms. B.Meghana, Ms.A.Tonika participated in Conclave and Hackathon of Augmented and Virtual Reality conducted by IIT Bhubaneswar from 10-01-2020 to 12-01-2020.

8. 10 Students,II CSE participated in the SPERANZA 2020 Fest organized by ACM Student Chapter at VRSEC Engineering on 10.01.2020

9. 14 students, III CSE participated in SPERANZA 2020 Fest organized by ACM Student Chapter at VRSEC Engineering on 10.01.2020

10. 6 Students II CSE participated as volunteers in the IOT Program on 09.01.2020 to 10.01.2020.

11. 29 Students II CSE participated in the event "Awareness on legal rights and women safety on 10.01.2020.

12. Ms.Ch.Anitha of IV CSE selected for Ek Bharat Shreshtha Bharat-II(National Level)Camp held at Guntur from 07.01..2020 to 18.01.2020.

13. Mr.K.Sri Syam saran, IV CSE , Ms.Ch.Naga Supriya II CSE participated in "All India Inter University Yoga tournament" held at Rajiv Gandhi University of Knowledge Technologies, Nuzvid(AP) from 06.01.2020 to 10.01.2020 in DNR College of Engineering and Technologies, Bhimavaram.

14. 70 students of CSE participated in the event Coding Contest organized at SITAR2K20 on 25-01-2020.

15. 37 students of CSE participated in the event Technical Quiz organized at SITAR2K20 on 25-01-2020.

16. 19 students of CSE participated in the event PPT organized at SITAR2K20 on 25-01-2020.

17. III CSE, IV CSE Students participated in the CSE Farewell Program conducted by PVPSIT, Vijayawada on 13-02-2020.

18. Mr.A. Sai Ram, Mr.A. Raghunadha, Mr.B. Nitesh, Mr. B. V. Sai Saketh, Mr.Ch. Manikanta Rohith, Mr.Ch. Sushruth, Mr.D. Jaswanth Babu, Mr.D. Gopi Krishna, Mr.J. Rohith Kumar, Mr.K. Pandu Ranga Pavan, Mr.KS Surya Teja, Mr. K. Naga Jogendra Babu, Mr. K. Mohan Sri Vishnu, Mr.K. Satwik, Mr.B. Anudeep, Mr. G. Anvesh, Ms.K.S.V. Charitha of II CSE participated in the event SUNRISE 2020 conducted by NRI Institute of Technology, Agirirpalli on 6th and 7th February 2020.

19. Mr.B.Sai Bharath Naik, Mr.K.Mahesh of II CSE participated in the event Technical Quiz TECKZITE'20 conducted by Rajiv Gandhi University of Knowledge Technologies Nuzvid on 14th to 16th February 2020.

27. Ms.N. Ishwarya, Ms.K.Keerti, Ms.D.lasya of II CSE participated in the event Srujana- AFOSEC 2020 conducted by V.R.Siddhartha Engineering College AFOSEC 2020 Celebrations on 19th and 20th February 2020.

28. Mr.M.Rohitha, Mr.K. Surya teja, Mr. K. M. S. Vishnu, Ms.K.Sri Harishitha, Mr.A Rahul of II CSE

participated in the event Coding- AFOSEC 2020 conducted by V.R.Siddhartha Engineering College AFOSEC 2020 Celebrations on 19th and 20th February 2020.

29. Mr.P.S.V.S Rohith, Mr.M.Surya Teja, Mr.M.Yaswant Sai of II CSE participated in the event Codeaton AFOSEC 2020 conducted by V.R.Siddhartha Engineering College AFOSEC 2020 Celebrations on 19th and 20th February 2020.

30. Ms.ShaeenTayyaba, Ms.V.Priyanka, Ms.S.Samyuktha of II CSE participated in the event INVERSO -AFOSEC 2020 conducted by V.R.Siddhartha Engineering College AFOSEC 2020 Celebrations on 19th and 20th February 2020.

31. Ms.B.Meghana , Ms.A.TonikaDevi of II CSE participated in the event Algo Programming-AFOSEC 2020 conducted by V.R.Siddhartha Engineering College AFOSEC 2020 Celebrations on 19th and 20th February 2020.

20. Mr.P.S.V.S.Rohith, Mr.M.Karthik, Mr. M.Surya Tej, Mr.M.Veeranna Chowdary, Mr. P.Saketh of II CSE participated in the event Dancing Code - Explorers' meet -2K20 conducted by SRK Institute of Technology, Enikepadu, Vijayawada on 19th and 20th February 2020.

21. Ms.V. Jasmika of II CSE participated in the event Coding contest VKR FEST 2020 conducted by V.K.R,V.N.B.&A..K. College of Engineering, Gudivada, on 19th and 20th February 2020.

22. Ms.K.S.V. Charitha, Mr. B.Dinesh, Mr.Ch. Harsha vardhan of II CSE participated in the Poster presentation, pragna contest Synerzia -2020 conducted by Andhra Loyola College, Vijayawada on 24th and 25th February 2020.

23. Ms.K.Tejaswini, IV CSE participated in Android Development Program by APSSDC from 01-06-2020 to 20-06-2020.

24. Ms.R. Harshitha , IV CSE completed Coursera Course "Python Data Structures" on 01-06-2020.

25. Ms.Ch.Supraja, Ms.Ch.V. Tejaswi, Ms.K. Padmin, IV CSE completed Coursera Courses "Build Your Portfolio Website with HTML and CSS." and "Compose and Program Music in Python using Earsketch".on 01-06-2020:

26. Ms.J.Harshitha Reddy, IV CSE completed Coursera Course "Programming for Everybody (Getting Started withPython)"on 04-06-2020.

27. Ms.E.Hemasri, IV CSE Completed Coursera Course "Python Data Structures" on 01-06-2020.

28. Ms.Ch.Supraja, Ms.Ch.Sai Brunda, Ms Ch.V.Tejaswi, Ms.K Padmini IV CSE participated in the series of 3 coding contests organized by IEEE Hyderabad Section, Computer society chapter and student activities committee from 02 -06-2020 to 21 -06-2020.

29. Ms.B.Sravya, IV CSE participated in the ISP 18 Trainings contest to create awareness about Internshala Trainings and helped students to learn a new skill certified on 05-06-2020.

30. Ms.A.Jeevanjali ,Ms.K.S.V.Charitha , Ms.E.Sowmya ,IV CSE attended the Internshala Classroom - Online Internship Talk, an initiative to create awareness about meaningful internships, on the topic "How to gain experience and pocket money in this COVID-19 situation".certified on 28-06-2020.

Extra Curricular Activities:

Cultural Activities:

1. Mr.K. David Vineel Raj , III CSE participated in the Instrumental music event on the eve of Annual day 2020.

2. Ms.K.S.V.Charita, Ms.V.Savya, Ms. Hemalatha, Ms.Ch.NagaSupriya, Ms.MahaLakshmi of II CSE participated in the Group dance event on the eve of Annual day 2020.

3. Ms.A.Spoorthy, Ms.G.Harshini, Ms.M.Priyanka, Mr.Ch.Rohith participated in the Flashmob on the eve of Annual day 2020.

4. Ms.V.Savya, Ms.S.Hema latha, Ms. K. S. V. Charitha , Ms.Ch. Naga Supriya, Ms.K.Navya, Ms.D.Lasya of II CSE Students participated in the Cultural program Group dance performance on the eve of Annual day celebrations on 15-02-2020.

Sports & NCC:

1. Mr.Ch.S.Harshvardhan II CSE, participated in JNTUK C-zone tournament in Cricket team held at VRESEC grounds conducted by MIC College of Engineering on 03-02-2020.

2. Mr.Ch.S.Harshvardhan II CSE participated in JNTUK C-zone tournament in Volley ball at LBRCE Mylavaram on 6th and 7th February 2020.

3. Mr.B.Avinash III CSE participated in JNTUK C-zone tournament in Table Tennis team at LBRCE Mylavaram on 6th and 7th February 2020.

4. Mr.R.G.S.S.Sunil Kumar IV CSE participated in JNTUK C-zone tournament in Badminton team at LBRCE Mylavaram on 6th and 7th February 2020.

5. Mr.K.KaranPaul III CSE participated JNTUK C-zone tournament in Basket ball team at LBRCE Mylavaram on 6th and 7th February 2020.

6. Mr.Ch.S.Harshvardhan II CSE has participated in our Cricket team and Volley ball team in the event SPORTS FEST 2020 conducted by SRM University, Nerukonda, Guntur on 15th and 16th February 2020.

7. Mr.K.M.S.Vishnu and Mr.S.Aditya of II CSE participated in the Sports event Chess competitions on the eve of Annual day celebrations conducted by P.V.P.Siddhartha Institute of Technology, Vijayawada on 06th February 2020.

8. Mr.K.Nitish III CSE, Ms.Ch.Anitha IV CSE, Ms.V.Hema Chowdary III CSE NCC Cadets participated Pre-Preparation of B-certificate examination on 07th February 2020.

9. Mr.K. Ratna Kousika IV CSE participated in the Combined Annual Training CAMP-XIV held at Samarlakota,Kakinada from 27-01-2020 to 06-02-2020.

Student Articles

WHAT IS A VPN AND HOW CAN IT WORK? MANUAL FOR WEB PROTECTION AND SECURITY

A VPN is one of the easiest ways to protect yourself on the internet, whether you're in your corporate office or home office, on the road or at home. How good are VPNs? For you, what is the right one? What downsides are there? All your VPN-related questions will be answered by me—including a couple you probably haven't thought of asking.

Ok, what's a VPN?

VPN is an abbreviation for Virtual Private Network. The motivation behind a VPN is to furnish you with security and protection as you impart over the web.

Here's the issue with the web: It's innately shaky. At the point when the web was first planned, the need was to have the option to send bundles (lumps of information) as dependably as could be expected. Systems administration the nation over and the world was moderately new, and hubs frequently went down. The majority of the web's centre conventions (strategies for imparting) were intended to course around disappointment, as opposed to make sure about information.

The applications you're acquainted with utilizing, regardless of whether email, web, informing, Facebook, and so on, are totally based on top of that Internet Protocol (IP) centre. While a few guidelines have created, not all web applications are secure. Many actually send their data with no security or protection assurance at all.

This leaves any web client defenceless against hoodlums who may take your banking or charge card data, governments who should snoop on their residents, and other web clients who should keep an eye on you for an entire scope of loathsome reasons.

A VPN makes a private passage over the open web. The thought is that all that you send is epitomized in these private correspondences channel and scrambled so - regardless of whether your bundles are captured - they can't be unravelled. VPNs are exceptionally incredible and significant apparatuses to ensure yourself and your information, however they do have impediments.

How does a VPN work?

How about we start with the fundamental thought of web correspondence. Assume you're at your work area and you need to get to a site like ZDNet. To do this, your PC starts a solicitation by sending a few parcels. In case you're in an office, those bundles regularly travel through switches and switches on your LAN before they are moved to the public web through a switch.

Once on the public web, those parcels travel through a lot of PCs. A different solicitation is made to a progression of name workers to decipher the DNS name ZDNet.Com to an IP address. That data is sent back to your program, which at that point sends the solicitation, once more, through a lot of PCs on the public web. In the long run, it arrives at the ZDNet framework, which likewise courses those parcels, gets a site page (which is a lot of independent components), and sends all that back to you.

Every web demand normally brings about an entire arrangement of correspondence occasions between numerous focuses. The manner in which a VPN works is by scrambling those bundles at the beginning point, regularly concealing the information as well as the data about your starting IP address. The VPN programming on your end at that point sends those bundles to the VPN worker at some objective point, unscrambling that data.

Quite possibly the main issues in understanding the constraints of VPNs is understanding where the endpoint of the VPN worker lives. We'll discuss that next.

Are the free VPN benefits any great?

There are some acceptable free VPN administrations, yet I stay away from all free VPNs.

Why? It costs a considerable amount to give the framework to work a VPN administration, from the organization lines to the workers. That framework must be paid for by one way or another. On the off chance that it's not paid for by client charges, it's probably going to be paid for by publicizing, information social event, or some nastier explanation.

Here's another motivation not to utilize a free help, and this one is significantly more alarming: Malware suppliers and criminal associations have set up free VPN administrations that don't ensure you and effectively gather individual data and either use it or offer it to the most noteworthy bidder. Rather than being ensured, you're being pillaged.

Will a VPN ensure my security?

Goodness, hell no. A VPN can help ensure you're not sneaked around on while interfacing between your PC and a site. In any case, the actual site is very prepared to do some genuine security infringement. For instance, a VPN can't secure you against a site setting a following treat that will educate different sites regarding you. A VPN can't ensure you against a site recording data about items you're keen on. A VPN can't ensure you against a site that sells your email address to list specialists. Blah, blah, blah.

A VPN ensures you in the circumstances we've examined in past segments. Yet, don't anticipate that a VPN should be an otherworldly protection shield that will keep all that you do hidden and secret. There are many, numerous ways your protection can be undermined, and a VPN will be of just incomplete assistance. A VPN won't save you from government reconnaissance

Will a VPN administration assist me with interfacing my office organization?

In case you're attempting to interface with your on-premises corporate organization, you'll probably be allocated a VPN application by your IT division. This will permit you to build up a highlight point association between your nearby gadget and a worker claimed and worked by your organization.

Be that as it may, if your organization is cloud-based, and you're associating with SaaS applications like Salesforce or Google, you ought to presumably utilize a VPN administration, since you're not really interfacing with your organization however rather to a public cloud application.

On the off chance that your IT division doesn't explicitly recognize a VPN administration you should use for getting to their public cloud applications, unquestionably take a gander at our VPN catalog and pick one of the higher-appraised specialist co-ops.

Mr.A. Srinath Reddy,I CSE

Mr.G. Bhargav, I CSE

Department Activities:

1. **MOU's Signed:**

   i. The Department of CSE signed an MOU with WOIR Software India Pvt. Ltd., Hyderabad on 06-02-2020.

2. Mrs. V. Siva Parvathi, Mrs. T. Sri Lakshmi has presented a seminar on Augmented and Virtual Reality in the Conclave and Hackathon which is organized by VARCoE at IIT Bhubaneswar, Odisha.

3. Mr. D. Lokesh Sai Kumar has presented a seminar on "RHEL8-Training".

4. Writing COURSE OUTCOMES for I B.Tech and II B.Tech courses (PVP 19 Regulations)

   - NBA Evaluation Team suggested guidelines to write Couse Outcomes during the Visit and in the Accreditation report.

   - A Seminar was organized at Institute level on 22-02-2020 and the Resource person was Dr G Varaprasad, NBA Evaluator, BMS College,Bangalore. Faculty Dr.B.Janaki Ramaiah, Mrs.A.Ramana Lakshmi, Mrs.B.Lakshmi Ramani, Mrs.A.Madhuri and Mr.P.Anil Kumar attended the session.

   - For PVP 19 Curriculum, the Course Outcomes for all courses of I B.Tech and II B.Tech have been thoroughly discussed and finalized with a series of meetings in the department as per the guidelines given by the NBA TEAM and Dr.Varaprasad garu.

5. Board of Studies (BoS) meeting was held on 25-06-2020 to review syllabus for II year PVP19 regulation.

6. In view of training students of our college, faculty of CSE department had taken training classes as per the schedule given below.

Date	CSE	IT	ECE		EEE		MECH	CIVIL
	Batch-1	**Batch-2**	**Batch-3**	**Batch-4**	**Batch-5**	**Batch-6**	**Batch-7**	**Batch-8**
08.06.2020	DS (K Venkatesh)	JAVA (J Sirisha)	JAVA (G Reshma)	JAVA (K Vijay Kumar)	C (V Rajesh & D Swapna)		C (P Ravi Prakash)	C (V Siva Parvathi)
09.06.2020	DS (K Venkatesh)	JAVA (J Sirisha)	JAVA (G Reshma)	JAVA (K Vijay Kumar)	C (V Rajesh & D Swapna)		C (P Ravi Prakash)	C (V Siva Parvathi)

Date								
10.06.2020	DS (K Venkatesh)	JAVA (J Sirisha)	JAVA (G Reshma)	JAVA (K Vijay Kumar)	C (V Rajesh & D Swapna)		C (P Ravi Prakash)	C (V Siva Parvathi)
11.06.2020	DS (K Venkatesh)	JAVA (J Sirisha)	JAVA (G Reshma)	JAVA (K Vijay Kumar)	C (V Rajesh & D Swapna)		C (P Ravi Prakash)	C (V Siva Parvathi)
12.06.2020	DS (K Venkatesh)	JAVA (J Sirisha)	JAVA (G Reshma)	JAVA (K Vijay Kumar)	C (V Rajesh & D Swapna)		C (P Ravi Prakash)	C (V Siva Parvathi)
13.06.2020	DS (K Venkatesh)	JAVA (J Sirisha)	JAVA (G Reshma)	JAVA (K Vijay Kumar)	C (V Rajesh & D Swapna)		C (P Ravi Prakash)	C (V Siva Parvathi)
14.06.2020	**Sunday**							
15.06.2020	JAVA (G Reshma)	DS (K Venkatesh)	C (V Rajesh & D Swapna)		DS (M Sailaja)	DS (D Sri Lakshmi)	DS (Dr R Vijay Kumar Reddy)	C (V Siva Parvathi)
16.06.2020	JAVA (G Reshma)	DS (K Venkatesh)	C (V Rajesh & D Swapna)		DS (M Sailaja)	DS (D Sri Lakshmi)	DS (Dr R Vijay Kumar Reddy)	C (V Siva Parvathi)
17.06.2020	JAVA (G Reshma)	DS (K Venkatesh)	C (V Rajesh & D Swapna)		DS (M Sailaja)	DS (D Sri Lakshmi)	DS (Dr R Vijay Kumar Reddy)	C (V Siva Parvathi)
18.06.2020	JAVA (G Reshma)	DS (K Venkatesh)	C (V Rajesh & D Swapna)		DS (M Sailaja)	DS (D Sri Lakshmi)	DS (Dr R Vijay Kumar Reddy)	C (V Siva Parvathi)
19.06.2020	JAVA (G Reshma)	DS (K Venkatesh)	C (V Rajesh & D Swapna)		DS (M Sailaja)	DS (D Sri Lakshmi)	DS (Dr R Vijay Kumar Reddy)	C (V Siva Parvathi)
20.06.2020	JAVA (G Reshma)	DS (K Venkatesh)	C (V Rajesh & D Swapna)		DS (M Sailaja)	DS (D Sri Lakshmi)	DS (Dr R Vijay Kumar Reddy)	C (V Siva Parvathi)
21.06.2020	**Sunday**							
22.06.2020	WT (K Venkatesh)	DBMS (A Madhuri)	DS (Dr R Vijay Kumar Reddy)	DS (D Sri Lakshmi)	JAVA (G Reshma)	JAVA (K Vijay Kumar)	JAVA (J Sirisha)	DS (M Sailaja)

23.06.2020	WT (K Venkatesh)	DBMS (A Madhuri)	DS (Dr R Vijay Kumar Reddy)	DS (D Sri Lakshmi)	JAVA (G Reshma)	JAVA (K Vijay Kumar)	JAVA (J Sirisha)	DS (M Sailaja)
24.06.2020	WT (K Venkatesh)	DBMS (A Madhuri)	DS (Dr R Vijay Kumar Reddy)	DS (D Sri Lakshmi)	JAVA (G Reshma)	JAVA (K Vijay Kumar)	JAVA (J Sirisha)	DS (M Sailaja)
25.06.2020	WT (K Venkatesh)	DBMS (A Madhuri)	DS (Dr R Vijay Kumar Reddy)	DS (D Sri Lakshmi)	JAVA (G Reshma)	JAVA (K Vijay Kumar)	JAVA (J Sirisha)	DS (M Sailaja)
26.06.2020	WT (K Venkatesh)	OS (Y Surekha)	DS (Dr R Vijay Kumar Reddy)	DS (D Sri Lakshmi)	JAVA (G Reshma)	JAVA (K Vijay Kumar)	JAVA (J Sirisha)	DS (M Sailaja)
27.06.2020	WT (K Venkatesh)	OS (Y Surekha)	DS (Dr R Vijay Kumar Reddy)	DS (D Sri Lakshmi)	JAVA (G Reshma)	JAVA (K Vijay Kumar)	JAVA (J Sirisha)	DS (M Sailaja)
28.06.2020	**Sunday**							
29.06.2020	DBMS (A Madhuri)	WT (K Venkatesh)	DBMS (T Sri Lakshmi)		Test-1		Test	Test
30.06.2020	DBMS (A Madhuri)	WT (K Venkatesh)	DBMS (T Sri Lakshmi)		Test-2		Test	Test
01.07.2020	DBMS (A Madhuri)	WT (K Venkatesh)	DBMS (T Sri Lakshmi)		Test-3		Test	Test
02.07.2020	DBMS (A Madhuri)	WT (K Venkatesh)	Test-1		DBMS (T Sri Lakshmi)		Test	Test
03.07.2020	OS (Y Surekha)	WT (K Venkatesh)	Test-2		DBMS (T Sri Lakshmi)		Test	Test
04.07.2020	OS (Y Surekha)	WT (K Venkatesh)	Test-3		DBMS (T Sri Lakshmi)		Test	Test

Teaching - 10.00 AM - 12.00PM

Practice Tests - 2.00 PM - 5.00PM

7. **Semester Readiness Program (SRP)**

- With a view to strengthen **Teaching Learning process** to increase number of High Package Placements, **Semester Readiness Program (SRP**) was initiated in the last academic year 2019-20.

- As a part of SRP, faculty members were asked to present a seminar on respective allocated course before commencement of the class work. The following parameters will be critically observed and suggestions are given by a committee consisting of HoD and senior faculty.

    - Preparation of the course for presentation.
    - Presentation and Communication skills.
    - Clarity of concepts for effective delivery.

- In view of corona pandemic class work is planned through online and hence the faculty was asked to present the course with the following information.
  - Importance of the course
  - Role of this course in placements
  - Weightage of this course in GATE examination
  - Prerequisites
  - Outline of the course along with Applications
  - Certifications available for specific course like NPTEL, COURSERA etc.
  - A major topic of their choice
- SRP is scheduled as mentioned below.

Date	Subject	Faculty Presenter	Attendees
29-06-2020	DBMS	Mr. N V Ramana Gupta	Ms. T Sri Lakshmi Ms. A Madhuri Dr. J Ramadevi
30-06-2020	DLD	Mr.P. Anil Kumar	Dr. Lakshmi Ramani B Ms. T Sri Lakshmi Ms.M.Sailaja
01-07-2020	OS	Mr. A.Yuva Krishna	Ms. T Sri Lakshmi Ms. Y Surekha Mr.A Vanamala Kumar
2-07-2020	DMS	Dr. G Lalitha Kumari	Ms. M Sailaja Mr.D Lokesh Sai Kumar Mr.A.Vanamala Kumar
3-07-2020	IS	Mr. D Lokesh Sai Kumar	Dr. S Phani Praveen Dr. G Lalitha Kumari
4-07-2020	SC	Dr.K.Koteswara Rao	Ms.M.Sailaja Ms. Y.Surekha Dr.Lakshmi Ramani B
6-07-2020	OOPS	Mr.V.Rajesh	Ms.Y.Surekha

Date	Subject	Faculty	Observers
			Dr.G.Lalitha Kumari Mr.P.Anil Kumar
7-07-2020	CN	Mr. B N Swamy	Mr.A Vanamala Kumar Mr. NV Ramana Gupta
8-07-2020	DBMS	Dr. J .Ramadevi	Ms. T Sri Lakshmi Ms. A Madhuri Mr.NV Ramana Gupta
9-07-2020	DS	Ms. D Sree Lakshmi	Mr.K.Venkatesh Ms.V.Siva Parvathi
10-07-2020	PSP	Ms. V Siva Parvathi	Ms. D Swapna Mr. V Rajesh Mr. P Anil Kumar Mr. K Venkatesh Mr. Lokesh
13-07-2020	OOPS	Mr.K.Vijay Kumar	Ms. Y Surekha Dr. G Lalitha Kumari Mr. P Anil Kumar
14-07-2020	DC	Mr. A Vanamala Kumar	Mr. B N Swamy Ms. Y Surekha
15-07-2020	DBMS	Ms. T Sri Lakshmi	Dr. J Ramadevi Ms. A Madhuri Mr. NV Ramana Gupta
16-07-2020	SE	Ms. A Ramana Lakshmi	Ms. D Swapna Mr. A Yuva Krishna
17-07-2020	MAD	Mr. B Vishnu Vardhan	Ms. V Sivaparvathi Mr.A Vanamala Kumar Mr. B N Swamy
18-07-2020	AI TOOLS	Ms. Y Surekha	Mr.A Vanamala Kumar Dr. G Lalitha Kumari Dr. K Koteswara Rao

20-07-2020	DMS	Ms.M.Sailaja	Dr. G Lalitha Kumari Mr.D.Lokesh Sai Kumar
21-07-2020	ADBMS	Mr. N V Ramana Gupta	Dr. J Ramadevi Ms. A Madhuri Ms. T Sri Lakshmi
22-07-2020	ACA	Mr. S Phani Praveen	Ms. A Madhuri Mr. D Lokesh Ms. T Sri Lakshmi
23-07-2020	DLD	Dr. Lakshmi Ramani B	Mr. P Anil Kumar Ms. T Sri Lakshmi Ms. M Sailaja
24-07-2020	BDC	Ms. A Madhuri	Ms.A Ramana Lakshmi Dr. Lakshmi Ramani B Dr. J Ramadevi
25-07-2020	DS	Mr. K Venkatesh	Ms. V Siva Parvathi Ms. D Sree Lakshmi
27-07-2020	PSP	Ms.D.Swapna	Ms. V Siva Parvathi Mr.V.Rajesh Mr.P.Anil Kumar Mr.K.Venkatesh Mr.D.Lokesh Sai Kumar

GALLERY

Prize winners for Coding Contest

Prize winners for Technical Paper Presentation

Prize winners for Technical Quiz

STTP on "Foundations and Applications on Real-Time Analytics and Security Challenges"
from 06-01-2020 to 11-01-2020

Guest lecture on "Artificial Intelligence" at Chalapathi Institute of Technology (CIT), Guntur by Dr. B. Janaki Ramaiah

Guest lecture on "IoT" at VKR, VNB & AGK College of Engineering, Gudivada by Mr. B. Vishnu Vardhan

ఆర్టిఫీషియల్ ఇంటలిజెన్స్‌పై సదస్సు

లాం(తాడికొండ) ఫిబ్రవరి 7: లాం చలపతి ఇంజనీరింగ్ కళాశాలలో కంప్యూటర్ సైన్స్ అండ్ ఇంజనీరింగ్ విద్యార్థలకు ఆర్టిఫిషియల్ ఇంటలిజెన్స్‌పై అవగాహన సదస్సును శుక్రవారం నిర్వహించారు. విజయవాడ పీవీపీ సిద్ధార్థ ఇంజనీరింగ్ కళాశాల అధ్యాపకుడు బీ.జానకి రామయ్య ముఖ్యఅతిథిగా

సదస్సులో మాట్లాడుతున్న అధ్యాపకుడు జానకి రామయ్య

పాల్గొని హ్యూమన్ సెక్యూరిటీ సిస్టమ్ ఉపయోగాలు వివరించారు. ఆటోమేటెడ్ సిస్టమ్‌ని ఉపయోగించి టెర్రరిస్టులను గుర్తించడాన్ని తెలిపారు. మెషీన్ లెర్నింగ్ ద్వారా ఆటోమేటెడ్ డ్రైవింగ్ కార్లను రూపొందించడానికి ఎంతో కృషి చేస్తున్నారని తెలిపారు. కళాశాల సీఈవో డాక్టర్ బీ.రవీంద్రబాబు, సీఎస్ఈ విభాగాధిపతి డాక్టర్ కిరణ్‌కుమార్, విద్యార్థులు పాల్గొన్నారు.

భవిష్యత్ ఐవోటీదే...

▶ ఇంటర్నెట్ ఆఫ్ థింగ్స్ అనే అంశంపై పీవీపీ సిద్ధార్థ ప్రొఫెసర్ విష్ణువర్ధన్

గుడివాడ (రాజేంద్రనగర్), మార్చి 17 : భవిష్యత్‌లో అనేక రంగాల్లో ఇంటర్నెట్ ఆఫ్ థింగ్స్ (ఐవోటీ) ద్వారా పర్యవేక్షణ, కంపెనీల నిర్వహణ జరుగుతుందని విజయవాడ పీవీపీ సిద్ధార్థ ఇన్‌స్టిట్యూట్ ఆఫ్ టెక్నాలజీ కంప్యూటర్ విభాగం ప్రొఫెసర్ బట్టు విష్ణువర్ధన్ అన్నారు. వీకేఆర్, వీఎన్‌బీ ఇంజనీరింగ్ కళాశాలలో ఇంటర్నెట్ ఆఫ్ థింగ్స్ అనే అంశంపై అతిథి ఉపన్యాసం మంగళవారం నిర్వహించారు. ఈ సందర్భంగా ఆయన మాట్లాడుతూ ఐవోటీ విధానం ద్వారా ఇంటర్నెట్ సౌకర్యం గల స్మార్ట్‌ఫోన్‌లను ఇతర పరికరాలతో అనుసంధానం చేయడం జరుగుతుందన్నారు. దీనివల్ల కచ్చితత్వంతో కూడిన సమాచారం అందుబాటులో ఉంటుందన్నారు. ఏ సంస్థ, ఏ రంగంలోనైనా దీని ద్వారా పర్యవేక్షణ, పరిశీలన చేసుకునే

ప్రసంగిస్తున్న విష్ణువర్ధన్

అవకాశం ఉంటుందన్నారు. యంత్రాల పనితీరును ఎక్కడి నుంచైనా పర్యవేక్షించవచ్చున్నారు. దీనివల్ల డబ్బు ఆదా, వృత్తుల జీవన ప్రమాణాలు పెరగడం జరుగుతుందన్నారు. కార్యక్రమంలో కళాశాల సెక్రటరీ వేములపల్లి వెంకటేశ్వరరావు, కరస్పాండెంట్ కోదండరామయ్య, ప్రిన్సిపాల్ డాక్టర్ జి.శ్యామ్‌ప్రసాద్, డైరెక్టర్ బి.కళ్యాణ్‌కుమార్, కంప్యూటర్స్ హెచ్‌వోడీ గంజి వెంకటరత్న తదితరులు పాల్గొన్నారు.

Seminar on Augmented and Virtual Reality in the Conclave and Hackathon at IIT Bhubaneswar, Odisha by Mrs. V. Siva Parvathi and Mrs. T. Sri Lakshmi