## EDITORIAL TEAM

| Faculty | Student |
|---|---|
| Dr D V Naga Raju | K. Anusha |
| | P. Harika |

# Shri Vishnu Engineering College for Women(A)

# Bhimavaram

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# AboutDepartment

- Establishedintheyear2001.In
- itialintakeof60.
- Increasedto120fromtheacademicyear2008–
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- 21Certificationcourses
- PlacementsinSoftwareServicesandProductcompaniesActivityba
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- oftheartlabs

# VisionAnd Mission

## Vision

Toestablishunique identitybydevelopmentofhigh-qualityITengineersandtechnologicalresourcesforcontributingtotheeconomicandsocial developmentoftheNationatlargeandtheregioninparticular

## Mission

- ToprovidefortheholisticdevelopmentofundergraduatestudentsintheInformationTechnology.
- Topreparestudentsforcareersinindustryortopursueadvancedgraduatestudiestogetinvolvedinresearchactivities.
- To provide a teaching environment that emphasizes continuouslearningandinculcatesprofessionalethics.
- Toestablishcentersofexcellenceinvariousdomains.

# Faculty Achievements

## FACULTY RESEARCH CONTRIBUTIONS ::

1. Mr.P.L.V.D.Ravi Kumar has published Patent paper titled "Device for Modulation Techniques, Journal No. 47/2023",Application No: 396519-001,Field of Invention: Computer Science, Date of Filing: 03.10.2023,Publication Date: 24.11.2023.

2. Mr.S.Sreenivasu has published a journal titled " FELZMACS: A Novel Data Compression Model in Wireless Sensor Networks for Fast Data Transfer " in the International Journal of Intelligent Systems and Applications in Engineering(IJISAE),ISSN: 2147-6799,Page No: 214-224,IJISAE,2024, 12(2) on 28.11.2023.

3. Dr.Chandra Sekhar Kolli has submitted the SERB SURE Research Project proposal on 27th Nov 2023.PROPOSAL Submission Details: File Number : SUR/2023/000284, Submission Date : 27-Nov-2023, SERB Qualified Unique Identification Document: SQUID-1985-CK-0104.

4. Dr.K.Chandra Sekhar has Presented a paper titled "Exploring The Potential Of Federated Learning To Empower Credit Card Fraudulent Transaction Detection With Deep Learning Techniques"  in First International Conference  ON Recent Advances in Applied Sciences and Engineering (ICRAAE-2023) held at Shri Vishnu Engineering College for Women, Bhimavaram from 22.12.2023-23.12.2023.

5. Dr.S.Ravi Kumar and Dr.G.Ratnakanth have Presented a paper titled "Design of Smart Tourism Systems to Forecast Foreign Tourist Arrival Rate Using Deep Learning Techniquies"  in First International Conference  on Recent Advances in Applied Sciences and Engineering (ICRAAE-2023) organized by Shri Vishnu Engineering College for Women from 22.12.2023-23.12.2023.

6. Mr.K.Dileep Kumar has attended International Conference on "Algorithms In Advanced Artificial Intelligence (ICAAAI-2023)" and presented a paper titled "A Classifying Gender Crimes with Adaboost and Back Propagation Algorithms" organized by SRKR Engineering College(A),Bhimavaram from 22.12.2023-24.12.2023.

7. Mr.K.Dileep Kumar, Mr. Leela Prasad, Mr.P.L.V.D.Ravi Kumar and Mr.D.Srinivasa Rao has Published an International journal titled " Empathy of Diabetics through Supervised Machine Learning Models",Grenze International Journal of Engineering and Technology,Vol: 10, Issue: 1,Pages: 120-127,ISSN:2395-5295(Online); 2395-5287(Print),Grenze ID:01.GIJET.10.1.18

8. Dr.K.Chandrasekhar,Dr.D.V.Naga Raju,Dr.V.Pavan Kumar,D.Srinivasa Rao,P.Vinay and G.A.K.S.Rajeev Kumar have awarded a certificate in recognition of the publication of manuscript - Exploring The Potential Of Federated Learning To Empower Credit Card Fraudulent Transaction Detection With Deep Learning Techniques Manuscript will be published in Proceedings on Engineering Sciences, doi: 10.24874/PES.SI.24.03.008,ISSN: 2620-2832 (print version); www.pesjournal.net, support@pesjournal.net.

9. Mr.M.Srinivasa Rao has Published a journal titled "Personalized Movie Recommendations Through Harnessing Machine Learning", International Research Journal of Modernization in Engineering Technology and Science(IRJMETS), Volume: 06/Issue: 02/ February-2024,Impact                                                                 Factor-

7.868,www.irjmets.com,https://www.doi.org/10.56726/IRJMETS49769,e-ISSN: 2582-5208, "IRJMETS60200069627".

10. Mr.P.L.V.D.Ravi Kumar has Published Research Article titled " Simulate the Machine Learning Algorithm to Organize the CRAHN Network System" at 2023 3rd International Conference on Advancement in Electronics & Communication Engineering (AECE), DOI: 10.1109/AECE59614.2023.10428284, 979-8-3503-3072-4/23/$31.00 ©2023 IEEE, Page No: 613-617 in February,2024

11. Mr.V.Leela Prasad has published Enhanced Content Based Product Recommendation Syestem Leveraging Cosine Similarities,International Research Journal of Modernization in Engineering Technology and Science(Peer-Reviewed, Open Access, Fully Refereed International Journal ),e-ISSN: 2582-5208,Volume:06/Issue:03/March-2024,Impact Factor-7.868,www.irjmets.com,Page No: 3464-3468 in March, 2024.

12. Mr.D.Srinivasa Rao,Dr.D.V.Naga Raju,  Mr.K.Dileep Kumar, Mrs.Y.Yesu Jyothi, Mrs.CH.Raja Rajeswari and Mr.R.Srinathhas presented a paper titled "Classification Analysis for e-mail Spam using Machine Learning and Feed Forward Neural Network Approaches" in International Conference on Computational Innovations and Emerging Trends (ICCIET-2K24) during 4-5th April, 2024 hosted by Bonam Venkata Chalamayya Engg. College, Odalarevu.

13. Mr.D.Srinivasa Rao,Mr.K.Dileep Kumar, Mr.V.S.N.Murthy, Mr.B.Yugandhar has presented a paper titled " Analysis and Prediction of Health Insurance Cost using Machine Learning Approaches" in International Conference on Computational Innovations and Emerging Trends (ICCIET-2K24) during 4-5th April, 2024 hosted by Bonam Venkata Chalamayya Engg. College, Odalarevu.

14. Mr.D.Srinivasa Rao has presented a paper titled " An Efficient Sentiment Classification Model using Fusion of BERT and Deep Learning RNN Variants" at 5th EAI International Conference on Cognitive Computing and Cyber Physical Systems (IC4S 2024) hosted by Vishnu Institute of Technology(A),Bhimavaram during 05.04.2024-07.04.2024.

15. Mr.D.Srinivasa Rao has participated and presented  the paper titled "Malware Detection using a Novel Machine Learning Dynamic Ensemble Classification Approach" in the 2024 International Conference on E-Mobility, Power Control and Smart Systems (ICEMPS 2024) co-sponsored by IEEE Kerala Section and APJ Abdul Kalam Technological  University and organized by Mar Baselios College of Engineering and Technology (Autonomous,Thiruvanthapuram from 18.04.2024-20.04.2024.

# FACULTY CONTRIBUTIONS AS *RESOURCE PERSON, COORDINATOR, ORGANIZER, AND REVIEWER ::*

1. Dr.D.V.Naga Raju has conducted Expert Talk on " Elevate Your Craft: FIGMA Design Masterclass" on 06.11.2023.

2. Mr.S.Ravi Chandra has conducted motivational session program on "My Story-Motivational Session by successful innovators " by Mr.K.Santhosh for III IT Students in A-BLOCK Seminar Hall,SVECW on 25.11.2023.

3. Dr.K.Chandra Sekhar has Got Certificate of Excellence in Reviewing for recognition of an Outstanding contribution to the quality of the journal by Journal of Economics,Management and Trade on 01.12.2023.

4. Mr.V.Leela Prasad has Acted as Organizing Committee Member in "International Conference on Recent Advances in Applied Sciences & Engineering (ICRAAE-2023)" organized by Basic Science Department of SVECW from 22.12.2023-23.12.2023.

5. Dr.G.Ratnakanth has acted as Organizing Committee Member in " International Conference on Recent Advances in Applied Sciences & Engineering (ICRAAE-2023) organized by Shri Vishnu Engineering College for Women, Bhimavaram from 22.12.2023-23.12.2023.

6. Mr.S.Sreenivasu got Certificate of Excellance in Reviewing for International Journal of Environment and Climate Change as a reviewer on 31.01.2024.

7. Mr.P.Vinay Kumar attended and coordinated APSSDC 's Android Development Workshop for III B.Tech IT Students from 29.01.2024-03.02.2024.

8. Dr.S.Ravi Kumar has delivered Guest lecture on Java Programming at Smt.B.Seetha Polytechnic college, Bhimavaram from 06.02.2024-07.02.2024.

9. Dr. K.Chandra Sekhar has given a guest talk on "Organizing Innovation and Entrepreneurship Outreach Program Schools/Community" as part of Institutions Innovation Council on 27-02-2024 for Vishnu School Students.

10. Dr.V.Pavan Kumar has Contributed as the reviewer of the Journal of Data Science and Intelligent Systems in safeguarding the academic integrity of the journal and completed the review of the manuscript " Data Science and Machine Learning Processes for IoT Based Pulsed Plasma Thruster Research" on 06.02.2024.

11. Dr.S.Ravi Kumar deployed Autonomous Examination Software for Seven Hills College of Pharmacy(A) at Tirupathi on 08.02.2024.

12. Mr.S.Sreenivasu got Certificate of Excellence in Reviewing in recognition of an outstanding contribution to the quality of the journal for Asian Journal of Food Research and Nutrition on 05.03.2024.

13. Mr.S.Sreenivasu got Certificate of Excellence in Peer-Reviewing for recognition of an outstanding contribution to the quality of the book of BP International on 21.03.2024.

14. Dr. Chandra Sekhar Kolli, Associate Professor, Dept. of IT, SVECW has provided his outstanding contribution as Reviewer in 2nd International Conference on Disruptive Technologies (ICDT - 2024) date 15th & 16th March 2024, organized by Dept. of CSE, GL Balaji Institute of Technology & Management, Greater Noida, U.P. India.

15. Dr.S.Ravi Kumar has Awarded as Peer Reviewer in recognition of an outstanding contribution to the quality of the journal on 04.04.2024.

16. Dr.V.Pavan Kumar has served as Reviewer at 5th EAI International Conference on Cognitive Computing and Cyber Physical Systems (IC4S 2024) during 5-7 April 2024 hosted by Vishnu Institute of Technology (A), Bhimavaram.

17. Mr.K.Dileep Kumar has Contributed as the reviewer for 5th EAI International Conference on Cognitive Computing and Cyber Physical Systems (IC4S 2024) organized by Vishnu Institute of Technology, Bhimavaram from 05.04.2024-07.04.2024.

# FACULTY PUBLICATIONS - BOOKS AND PATENTS ::

1. Dr.K.Chandra Sekhar & Mr.P.Vinay Published a textbook in first edition titled "Artificial Intelligence and Chat GPT",ISBN NO:978-93-5757-603-1,Year of Allotment of ISBN: 2023 by Scientific International Publishing House(SIPH) in November, 2023.

2. Dr.K.Chandra Sekhar has Published a Book titled "Fraud Detection in Banking: AI Strategies for Financial Institutions " by Lambert Academic Publication, First Edition - 2023 -23 Academic Year on 17.12.2023.

3. Dr. Chandra Sekhar Kolli & Dr. Venkata Naga Raju published a Text Book "Fraud Detection in Banking: AI Strategies for Financial Institutions", published by "LAMBERT ACADEMIC PUBLISHING", United Kingdom, with ISBN Number:  978-93-5757-603-1 during Dec 2023.

4. Dr.S.Ravi Kumar has Published and selected as Leading Professors and Academicians in 2024  BusinessTalkz Magazine-7th Edition and gave Article Interview in the eve of International Education Day 24.01.2024.

5. Dr.K.Chandra Sekhar has published a Book titled "ML-Based Brain Disorder Classification through Image Processing ",Sub-Title: Classification of Brain Disorder Diseases through Medical Image Processing using Machine Learning based Data Mining, First Edition : 2023 - 24 Academic Year, publisher: Lambert Academic Publication in Jan, 2024.

6. Dr.S.Ravi Kumar & Mr.K.Dileep Kumar have published a Text Book titled "Big Data Analytics Using Spark " in February,2024 by SHREE Publishing House, Visakhapatnam.

7. Mr.K.Dileep Kumar, Mr.M.Raghu Chandra & Mr.V.S.N.Murthy have published a book titled " Computer Networks" by SHREE Publishing House, Visakhapatnam in February, 2024.

8. Mr.K.Dileep Kumar, Mr.M.Bhanu Ranga Rao, Mr.P.Vinay and Mr.M.Srinivasa Rao are published a book titled " Introduction to Data Science and R Programming" by SHREE Publishing House, Visakhapatnam in February,2024.

# FACULTY PARTICIPATION IN WORKSHOPs AND FDPs ::

1. Mr.K.Dileep Kumar has attended ATAL FDP on " Design Thinking and Innovation Product Design" at SRKR Engineering College,Bhimavaram from 30.10.2023-04.11.2023.

2. Dr.V.Pavan Kumar has attended ATAL FDP on " Design Thinking and Innovation Product Design" at SRKR Engineering College, Bhimavaram from 30.10.2023-04.11.2023.

3. Mrs.Y.Yesu Jyothi has attended 6 Days FDP on "Future Direction in Image Processing" organized by SRM Institute of Science and Technology, Vadapalani, Chennai from 30.10.2023-04.11.2023.

4. Mrs.Y.Yesu Jyothi has attended one-week National Level FDP on "Statistical and Probability Insights for Data Science: Applications and Use cases " organized by Vardhaman College of Engineering, Hyderabad from 06.11.2023-10.11.2023.

5. Dr.V.Pavan Kumar has Completed Microsoft, SAP& AICTE led FDP on " Applied Cloud Computing for Full Stack Web Development under Tec Saksham from 06.11.2023-10.11.2023.

6. Mr.K.Dileep Kumar has Completed IoT Fundamentals: Connecting Things Course organized by Nettur Technical Training Foundation NEC & Cisco Networking Academy on 15.11.2023.

7. Mr.B.Sasi Kumar has attended Eduskills Connect Program from 16.11.2023-20.11.2023 at Goa.

8. Dr.K.Chandra Sekhar has Completed the 1-Day AI Tools Workshop awarded by be10X on 18.11.2023.

9. Mr.D.Srinivasa Rao has Participated and Completed One Week FDP on " Machine Learning " organized by NSMS Institute of Pharmacy in association with Pantech E Learning from 20.11.2023-25.11.2023.

10. Mr.S.Ravi Chandra has participated in Workshop on "Deep-Learning Approaches for Inverse Problems in Imaging" organized by NIT, Goa from 20.11.2023-24.11.2023.

11. Mr.G.A.K.S.Rajeev Kumar has Participated & Completed ATAL FDP on " Design Thinking and Prototyping for Industry 4.0 organized by Shri Vishnu Engineering College for Women, Bhimavaram from 20.11.2023-25.11.2023.

12. Mrs.Y.Yesu Jyothi has Participated in a One Week National Level FDP on AI Tools and Prompt Engineering organized by Anil Neerukonda Institute of Technology and Sciences in association with Brainovision Solutions India Pvt Ltd from 27.11.2023-02.12.2023.

13. Mr.D.Srinivasa Rao has participated and completed one Week FDP on IoT with Machine Learning organized by PVKK Institute of Technology in association with Pantech E Learning from 27.11.2023-02.12.2023.

14. Mrs.Y.Yesu Jyothi has Participated in 10 Hours online National FDP on NLP Computer Vision and Artificial Intelligence organized by APSSDC in Collaboration with ExcelR Edtech Pvt. Ltd. from 04.12.2023-08.12.2023.

15. Mrs.CH.Raja Rajeswari has Participated in 10 Hours online National FDP on NLP Computer Vision and Artificial Intelligence organized by APSSDC in Collaboration with ExcelR Edtech Pvt. Ltd. from 04.12.2023-08.12.2023.

16. Dr.S.Ravi Kumar has awarded certificate of Excellence in Peer-Reviewing of Book Chapter in recognition of an outstanding contribution to the quality of the book to be published in BP International on 06.12.2023.

17. Mr.V.S.N.Murthy has completed the AWS Certified Solutions Architect-Associate on 06.12.2023.

18. Mr.M.Srinivasa Rao has Completed 5 days FDP on "Building Advanced Data Analytics Applications with Cloud" under Next Gen Employability Program organized by AICTE & Edunet Foundation from 11.12.2023-15.12.2023

19. Dr. Chandra Sekhar Kolli attended webinar titled "How to Use Generative AI Tools Ethically in Your Academic Writing" organized by PAPER PAL, By Dr. Amina Yonis and Dr. Asad Naveed on 13.Dec.2023.

20. Dr. Chandra Sekhar Kolli has participated in the tutorial entitled "Graph Learning" at the "International Conference on Computational Intelligence, Networks, and Security (ICCINS-2023) held on 21st Dec 2023 Organized by CSE, IT and AI &DS Dept. of Lakireddy Bali Reddy College of Engineering(A), Mylavaram, Andhra Pradesh, India.

21. Dr. Chandra Sekhar Kolli has participated in the tutorial entitled "Generative AI" at the "International Conference on Computational Intelligence, Networks, and Security (ICCINS-2023) held on 21st Dec 2023 Organized by CSE, IT and AI &DS Dept. of Lakireddy Bali Reddy College of Engineering(A), Mylavaram, Andhra Pradesh, India.

22. Dr.K.Chandra Sekhar has Participated in the "International Conference on Computational Intelligence, Networks, and Security (ICCINS- 2023) held on 22nd& 23 Dec 2023 Organized by CSE, IT and AI &DS Dept. of Lakireddy Bali Reddy College of Engineering(A), Mylavaram.

23. Mr.K.Dileep Kumar has Participated in 5 Days Online Workshop on " SPSS in Research" organized by Star International Foundation for Research and Education from 26.12.2023-30.12.2023.

24. Mr.M.Bhanu Ranga Rao has Participated in 5 Days Online Workshop on " SPSS in Research" organized by Star International Foundation for Research and Education from 26.12.2023-30.12.2023.

25. Dr.V.Pavan Kumar has Completed five-day National Level Online FDP on " Machine Learning & Deep Learning " organized by Aditya Engineering College (A) in association with Computer Society of India from 26.12.2023-30.12.2023.

26. 26.Dr.S.Ravi Kumar has Completed five-day National Level Online FDP on " Machine Learning & Deep Learning " organized by Aditya Engineering College (A) in association with Computer Society of India from 26.12.2023-30.12.2023.

27. Dr.V.Pavan Kumar has attended Online FDP on " Software Test Automation with Selenium " organized by TCS,Hyderabad from 27.11.2023-01.12.2023.

28. Mrs.B.Padma has Participated in the 5 days online FDP on " Building Advanced Data Analytics Applications with Cloud " under Next Gen Employability Program organized by Edunet Foundation from 08.01.2024-12.01.2024.

29. Mr.K.Dileep Kumar has Participated in 10 Hours National FDP on "Blockchain Technology" organized by Ramarao Adik Institute of Technology - D. Y Patil Deemed to be University, Bishop Heber College and SR University in Collaboration with ExcelR Edtech

Pvt. Ltd. from 08.01.2024-12.01.2024.

30. Mr.D.Srinivasa Rao has participated and completed in One Week FDP on " Recent Trends in Artificial Intelligence " conducted by Bhupal Nobles' University, Udaipur with PANTECH E Learning from 22.01.2024-27.01.2024.

31. Mr.V.S.N.Murthy has Attended and participated in the masterclass on " Your Gateway to a Cloud and DevOps Career Breakthrough in 2024 with IIT Guwahati " conducted by Simplilearn on 24.01.2024.

32. Mr.M.Bhanu Ranga Rao has Completed the course on " Flutter App Development For Beginners " awarded by Infosys on 28.01.2024.

33. Mr.V.S.N.Murthy has participated in CISCO Academy Conference-India 2024 conducted by CISCO Networking Academy on 01.02.2024.

34. Mr.K.Dileep Kumar has Participated in  10 hours National FDP on " Business Analytics " organized by AISSMS College of Engineering's Institute of Technology and Matrusri Engineering College in Collaboration with ExcelR Edtech Pvt. Ltd. from 05.02.2024-09.02.2024.

35. Mrs.Y.Yesu Jyothi is participated in 3 Day National Level Workshop on " AI-Augmented Scientific Writing and Publishing " organized by Vardhaman College of Engineering, Hyderabad from 14.02.2024-16.02.2024.

36. Dr. K.Chandra Sekhar has successfully completed a free online course titled "Design Thinking for beginners" provided by Great Learning Academy during Feb 2024.

37. Dr.R.N.D.S.S.Kiran has Participated in 10 Hours National Faculty Development Program on Deep Learning and Artificial Intelligence organized by Andhra Pradesh State Skill Development Corporation (APSSDC) in Collaboration with ExcelR Edtech Pvt. Ltd from 26.02.2024-01.03.2024.

38. Mr.M.Raghu Chandra has Participated in 10 Hours National Faculty Development Program on Deep Learning and Artificial Intelligence organized by Andhra Pradesh State Skill Development Corporation (APSSDC) in Collaboration with ExcelR Edtech Pvt. Ltd from 26.02.2024-01.03.2024.

39. Mr.K.Lakshmaji has Participated in one Week National Level FDP on "Impact of Emerging Technologies in AI/ML and Data Science" conducted by Madanapalle Institute of Technology & Science in association with CSI from 26.02.2024-02.03.2024.

40. Mr.M.Raghu Chandra has Participated in one Week National Level FDP on "Impact of Emerging Technologies in AI/ML and Data Science" conducted by Madanapalle Institute of Technology & Science in association with CSI from 26.02.2024-02.03.2024.

41. Mr.M.Bhanu Ranga Rao has Participated in one Week National Level FDP on "Impact of Emerging Technologies in AI/ML and Data Science" conducted by Madanapalle Institute of Technology & Science in association with CSI from 26.02.2024-02.03.2024.

42. Dr. Chandra Sekhar Kolli successfully completed a free online course titled "Chat GPT for Excel", provided by Great Learning Academy during March 2024.

43. Dr. Chandra Sekhar Kolli successfully completed a free online course titled "Chat GPT for Business Communication", provided by Great Learning Academy during March 2024.

44. Dr. Chandra Sekhar Kolli attended Webinar on "Awarding Excellence through the Power of Pure at Big Marker (Online)", on Tuesday 05 March, 2024 organized by Researcher Academy On Campus, ELSEVIER, Presented by Semira Dautovic Director, Research Performance and Development,

45. Mr.K.Dileep Kumar has Participated in 10 Hours National Faculty Development Program on Data Analytics using Power BI and Tableau organized by Parul University - Gujarat, Atria Institute of Technology- Karnataka & Amity Pune – Maharashtra in Collaboration with ExcelR Edtech Pvt. Ltd from 11.03.2024-15.03.2024.

46. Dr.Chandra Sekhar Kolli attended Webinar on "Cloud-Enabled Internet of Things"(online) organized by Dept. of CSE, SRKR Engineering College Bhimavaram, on 30.03.2024.

47. Mr.K.Lakshmaji has completed the 8 Week Course on Data Base Management System conducted by IIT Kharagpur & NPTEL Online Certification with consolidated score of 49% between JAN-MARCH 2024.

48. Dr. Chandra Sekhar Kolli, Shri Vishnu Engineering College For Women, Bhimavaram, has successfully participated in the "4th One-Week International Workshop on Technical Writing using LaTeX , (Online)", organized by the School of Electronics Engineering (SENSE) and Technically Co-Sponsor by VIT-AP IEEE SB and MTT SBC, at VIT-AP University, Amaravati, India during 30th Mar- 5th Apr, 2024.

49. Mr.K.Dileep Kumar has participated in 10 Hours National FDP on "GenAI and Prompt Engineering using Microsoft Copilot" organized by P B Siddhartha College of Arts & Science, Department of CSE(DS) - Saraswati College of Engineering & CMR College of Engineering & Technology in Collaboration with ExcelR Edtech Pvt. Ltd. from 15.04.2024-19.04.2024.

50. Mr.K.Dileep Kumar has participated in One Week National Skill Development Program on " Securing Blockchain Applications"  organized by CVR - CSI Student Branch, CVR College of Engineering,Mangalpalli,R.R.Dist. from 22.04.2024-26.04.2024.

51. Mr.K.Dileep Kumar has participated in 21 Days Masterclass on Natural Language Processing at Pantech e Learning Pvt.Ltd.,Chennai from 10.04.2024-30.04.2024.

52. Mrs.CH.Raja Rajeswari has participated in one-week national level online FDP on "Emerging Research Trends in Computer Science" organized by Chaitanya Bharathi Institute of Technology(A),Hyderabad, in Technical Association with ACM Hyderabad Deccan Chapter during 22.04.2024-26.04.2024.

53. Mrs.Y.Yesu Jyothi has participated in one-week national level online FDP on "Emerging Research Trends in Computer Science" organized by Chaitanya Bharathi Institute of Technology(A),Hyderabad, in Technical Association with ACM Hyderabad Deccan Chapter during 22.04.2024-26.04.2024.

54. Mr.M.Raghu Chandra has Participated in 5-day Virtual FDP on " Unlocking Potential-Emerging Technologies in Computing Techniques" organized by Dr.M.G.R. Educational and Research Institute, Chennai from 06.05.2024-10.05.2024.

55. Mr.B.Yugandhar has participated in 5 Days online FDP on "AI Insights: Predictive Power of ML, DL & NLP" organized by Sphoorthy Engineering College (A) from 14.05.2024-18.05.2024.

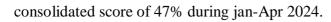56. Dr.S.Ravi Kumar has coordinated One Week Online FDP On Designing the Future: Cloud

Computing for Innovative Solutions from 20.05.2024-25.05.2024.

57. Mrs.CH.Raja Rajeswari has Participated in one-week online FDP on "AI-driven Innovation: Empowering Start-Ups with Python and Data Science" organized by AI&DS Dept., Shri Vishnu Engineering College for Women(A), Bhimavaram from 20.05.2024-25.05.2024.

58. Mr.K.Rambabu has Participated in one-week online FDP on "AI-driven Innovation: Empowering Start-Ups with Python and Data Science" organized by AI&DS Dept., Shri Vishnu Engineering College for Women(A), Bhimavaram from 20.05.2024-25.05.2024.

59. Mrs.Y.Yesu Jyothi has participated in one-week online FDP on "AI-driven Innovation: Empowering Start-Ups with Python and Data Science" organized by AI&DS Dept., Shri Vishnu Engineering College for Women(A), Bhimavaram from 20.05.2024-25.05.2024.

# FACULTY PH.D. AWARDED& ANY OTHER ACCOMPLISHMENTS ::

1. Dr.S.Ravi Kumar was awarded to the Degree of Doctor of Philosophy from Centurion University of Technology and Management, Odisha on 09.12.2023.

2. Dr.G.Ratnakanth got Alumni Teaching Excellence Award from Rajalakshmi Engineering College, Chennai on 03.02.2024.

# FACULTY NPTEL COURSE COMPLETION ::

1. Dr.S.Ravi Kumar has completed the 8 Week NPTEL Online Certification on Programming, Data Structures and Algorithms using Python conducted by IIT Madras & Swayam online education with consolidated score of 60% between JAN-MARCH 2024.

2. Mr.M.Raghu Chandra has Completed NPTEL online certification on "Problem Solving through Programming in C" with score of 65% during Jan-Apr 2024 (12-week course).

3. Mr.M.Raghu Chandra has Completed NPTEL-AICTE FDP on "Problem Solving through Programming in C" by NPTEL & IIT Madras during Jan-Apr 2024 (12-week course).

4. Mr.M.Srinivasa Rao has Completed NPTEL-AICTE FDP on "Programming in Java" by NPTEL & IIT Madras during Jan-Apr 2024 (12-week course).

5. Mr.K.Lakshmaji has completed NPTEL-AICTE FDP on "Computer Networks and Internet Protocol" with a consolidated score of 70 % organized by NPTEL & IIT Madras during Jan-Apr 2024(12 weeks).

6. Mr.K.Lakshmaji has completed the course on " Computer Networks and Internet Protocol" with a consolidated score of 70 % during Jan-Apr 2024 (12-week course) conducted by Indian Institute of Technology, Kharagpur & NPTEL Online Certification.

7. Mr.M.Srinivasa Rao has Completed the 12-week course on "Programming in Java" conducted by Indian Institute of Technology, Kharagpur & NPTEL Online Certification with a consolidated score of 70% during jan-Apr 2024.

8. Mr.P.Vinay has Completed the 12-week course on "Programming in Java" conducted by Indian Institute of Technology, Kharagpur & NPTEL Online Certification with a

consolidated score of 47% during jan-Apr 2024.

9. Mr. P.Vinay has Completed NPTEL-AICTE FDP on " Programming in Java " by NPTEL & IIT Madras during Jan-Apr 2024 (12-week course).

# Student Achievements

1. BODAVULA BINDU SRI (20B01A1215), IV Year IT, received AGBA National Talent Hunt Scholarship as AGBA-TheMathCompany-AI Data Science Scholar, during February,2024

2. DASARI VIJAYA LAKSHMI (20B01A1236), IV Year IT, received AGBA National Talent Hunt Scholarship as AGBA-TheMathCompany-AI Data Science Scholar, during February,2024

3. KOPPULA USHA RANI (20B01A1289), IV Year IT, received AGBA National Talent Hunt Scholarship as AGBA-TheMathCompany-AI Data Science Scholar, during February,2024

4. U.Sai Vyshnavi, III Year participated and got Merit in Chess J(W) team in the JNTUK Central Zone Intercollegiate Tournament cum Selection Trails and secured Winners Place, Oongle during 14.11.2023-15.11.2023

## STUDENTS RECEIVED SCHOLARSHIP ::

1. BODAVULA BINDU SRI of IV IT has got AGBA National Talent Hunt Scholarship as AGBA-TheMathCompany-AI Data Science Scholar by 14th Aegis Graham Bell Awards in February,2024.

2. DASARI VIJAYA LAKSHMI of IV IT has got AGBA National Talent Hunt Scholarship as AGBA-PNB Metlife Insurance-AI Data Science Scholar by 14th Aegis Graham Bell Awards in February,2024.

3. KOPPULA USHA RANI of IV IT has got AGBA National Talent Hunt Scholarship as AGBA-Consat Orahi Pvt Ltd-AI Data Science Scholar by 14th Aegis Graham Bell Awards in February,2024.

## STUDENT PUBLICATIONS ::

1. IV Year II Project batch students: Kamuju Geetha(20b01a1272), Kancharla Niharika(20b01a1273), Karavadi Selvi(20b01a1276), Khandavalli Vineela(20b01a1281), KSS Harshini(21b05a1208), Published an article titled "Enhanced Facial Recognition Attendance System For Educational Institutions with OpenCV" in International Journal of Progressive Research in Engineering Management and Science, Vol. 04, Issue 02,426-432, ISSN:2583-1062 Feb 2024.

2. IV Year II Semester Project batch students: Polamuri Udaya Varshini (20B01A12E3),RVV Lalitha (20B01A12E7),Siringi Vijaya Lakshmi (20B01A12F9), Dommeti Swathi (20B01A12J4), Published an article titled "Efficient Sentiment Extraction Model for Social Media User Comments By Leveraging NLP and ML" in International Research Journal of Modernization in Engineering Technology and Science, Vol. 06, Issue 02,1961-1966,2582-5208, February 2024.

3. IV Year project batch students: B Haritha(20b01a1216), C Mohana Sai Vishnu Sriya(20b01a1229), Gadiraju Renuka Devi(20b01a1246),Dandu Srujana(21b05a1203),

published an article "SENTINEL SHIELD CYBERNETIC SECURITY FRAMEWORK" ,in an International Research Journal of Modernization in Engineering Technology and Science(Peer-Reviewed, Open Access, Fully Refereed International Journal),Volume:06/Issue:02/February-2024,ImpactFactor-7.8,DOI : https://www.doi.org/10.56726/IRJMETS46868,e-ISSN: 2582-5208,paper ID "IRJMETS60200079566".

4. IV Year project batch students: Kandukuri Susi Sri(20b01a1275), K Devi Sri Manju(20b01a1287), MLND Madhuri(20b01a12a6),M Sushma(20b01a12b5) published an article titled "ENHANCED CONTENT BASED PRODUCT RECOMMENDATION SYESTEM LEVERAGING COSINE SIMILARITIES",in an International Research Journal of Modernization in Engineering Technology and Science(Peer-Reviewed, Open Access, Fully Refereed International Journal ),e-ISSN: 2582-5208,Volume:06/Issue:03/March-2024,Impact Factor- 7.868, ,Page No: 3464-3468

5. IV Year project batch students : K Keerthi Mala(20b01a1293), M Varshini(20b01a1295), M Vijaya Grace(20b01a1299), M T Sree(20b01a12a1) published research article "PERSONALIZED MOVIE RECOMMENDATIONS THROUGH HARNESSING MACHINE LEARNING",in an International Research Journal of Modernization in Engineering Technology and Science(IRJMETS), Volume: 06/Issue: 02/ February-2024,Impact Factor- 7.868,DOI : https://www.doi.org/10.56726/IRJMETS49769,e-ISSN: 2582-5208.

# Student Achievements

**INTERNSHIP DETAILS**

| S.No | REGD NUMBER | STUDENT NAME | COMPANY | DURATION | LOCATION |
|------|-------------|--------------|---------|----------|----------|
| 1 | 21B01A12C2 | Natta Ramya | IBM | 6 Months | Bangalore |
| 2 | 21B01A12C8 | NBS Naga Anjana Devi | Adobe | 6 Months | |
| 3 | 21B01A1262 | J. Sita Sai Sudha | Maersk | 6 Months | Bangalore |
| 4 | 20B01A12B9 | N. Ruthu Lilli | NXP | 1 Year | Hyderabad |
| 5 | 20B01A12B9 | N.V.Naga Divya | Infosys | 4 Months | Hyderabad |
| 6 | 20B01A12C5 | N. Bhagya Sri | Qualizeal | 4 – 6 Months | Hyderabad |
| 7 | 20B01A12J2 | Y. Rajya Lakshmi | Infosys | 4 Months | Hyderabad |
| 8 | | | | | |

**INTERNSHIP DETAILS AT SVECW – (May-June 2024) – MACHINE LEARNING, CLOUD & AUTOMATION**

| S.No | Regd Number | Name of the Student | Company |
|------|-------------|---------------------|---------|
| 1 | 21B01A1216 | BALUSU RESHMA | MOBHISURE, HYDERABAD |
| 2 | 21B01A1217 | BANDI SANVITHA | MOBHISURE, HYDERABAD |
| 3 | 21B01A1220 | B PRATHIBHA SREEJA | MOBHISURE, HYDERABAD |
| 4 | 21B01A1226 | BODDEPALLI RAJINI | MOBHISURE, HYDERABAD |
| 5 | 21B01A1229 | BURRI HEMA | MOBHISURE, HYDERABAD |
| 6 | 21B01A1233 | CH. VASANTHI | MOBHISURE, HYDERABAD |
| 7 | 21B01A1249 | GAJULA KEERTHI PRIYA | MOBHISURE, HYDERABAD |
| 8 | 21B01A1259 | IPPALA PRIYANKA | MOBHISURE, HYDERABAD |
| 9 | 21B01A1278 | KOLLEPARA BALA SOWMYASRI | MOBHISURE, HYDERABAD |
| 10 | 21B01A1288 | KOTA SUSHMAA | MOBHISURE, HYDERABAD |
| 11 | 21B01A12A2 | M DIVYA SAI LAKSHMI | MOBHISURE, HYDERABAD |
| 12 | 21B01A12D2 | P JASWANTHI MANI GAYATHRI | MOBHISURE, HYDERABAD |
| 13 | 21B01a12D6 | PASUMARTHI PRANEETHA | MOBHISURE, HYDERABAD |
| 14 | 21B01A12E3 | PILLI HARIKA | MOBHISURE, HYDERABAD |
| 15 | 21B01A12E4 | PINNINTI SUSHMA | MOBHISURE, HYDERABAD |
| 16 | 21B01a12F0 | PURAMA MANASWI | MOBHISURE, HYDERABAD |
| 17 | 21B01A12H2 | SUDULAGUNTLA SAI NIKITHA | MOBHISURE, HYDERABAD |
| 18 | 21B01A12H6 | TATA NITHYA SRI | MOBHISURE, HYDERABAD |
| 19 | 21B01A12I2 | TUPAKULA EKESWARI | MOBHISURE, HYDERABAD |
| 20 | 21B01A12J0 | VENNA KAVYA HARSHITHA | MOBHISURE, HYDERABAD |

This is to certify that **PAPPULA JASWANTHI MANI GAYATHRI** of Shri Vishnu Engineering College for Women, had successfully completed her 2 month Internship between May to June 2024 in Machine Learning, Cloud & Automation.

Certificate Number: 23VSBM001036

MoBhiSure Solutions
Hyderabad - 500038
AICTE Registered CORPORATE ID:
657d3b170750f1702705943

Srinivas Ravi Kumar
Founder MoBhiSure Solutions
ravi.k@mobhisure.com

## PLACEMENTS

| S.No | Registered No. | Student Name | Company |
|------|----------------|--------------|---------|
| 1 | 20B01A1203 | Annamdevula Rupadevi | Genpact(4) |
| 2 | 20B01A1206 | Atla Ashwini | Genpact(4) |
| 3 | 20B01A1207 | Balabhadra Devi Anusha | KPIT(4.5) |
| 4 | 20B01A1211 | Bekkam Devi Priyanka | KPIT(4.5) |
| 5 | 20B01A1217 | Bonam Meena Naga Venkata Durga | Genpact(4) |
| 6 | 20B01A1219 | Bonthu Sai Ramya Sri Pallavi | Bank of America(6.45), Renault Nissan(4.25) |
| 7 | 20B01A1220 | Botla Sindhu | Bank of America(6.45) |
| 8 | 20B01A1221 | Budda Ramya Subrahmanya Mani Sri | Genpact(4), State Street |
| 9 | 20B01A1222 | Buddana Pujitha Lakshmi Vasavi | Verizon(6.6), Renault Nissan(4.25) |
| 10 | 20B01A1229 | Chavva Mohana Sai Vishnu Sriya | Accenture(4.5), Sales Force |
| 11 | 20B01A1231 | Chinthalapudi Bala Padmaja Praveena | Accenture(6.5), KPIT(4.5) |
| 12 | 20B01A1233 | Damisetti Lahari | Sify(6) |
| 13 | 20B01A1234 | Danaboyina Siri Pujitha | Renault Nissan(4.25) |
| 14 | 20B01A1236 | Dasari Vijaya Lakshmi | KPIT(4.5) |
| 15 | 20B01A1239 | DY Sri Venkata Naga Sai Lakshmi | KPIT(4.5) |
| 16 | 20B01A1243 | Duriseti Hithasri Lakshmi | KPIT(4.5) |
| 17 | 20B01A1251 | Godavarthy Sri Padma Praneetha | KPIT(4.5), Accenture(4.5) |
| 18 | 20B01A1258 | Govardhanam Devi Sriya | Bank of America(6.45), Renault Nissan(4.25) |
| 19 | 20B01A1260 | Gudivada Lalitha Devi | KPIT(4.5) |
| 20 | 20B01A1262 | Gummidi Sirisha | Bank of America(6.45) |
| 21 | 20B01A1263 | Gunduboina Jyoshika | Genpact(4) |
| 22 | 20B01A1264 | Gunturi Jahnavi | Sify(6) |
| 23 | 20B01A1269 | Kakumani Navya Sri | KPIT(4.5) |

| 24 | 20B01A1270 | Kalabandalapati Neha | Genpact(4) |
|---|---|---|---|
| 25 | 20B01A1271 | Kallagunta Kavya | KPIT(4.5) |
| 26 | 20B01A1278 | Karraa Navaneetha | Genpact(4), Providence Internship |
| 27 | 20B01A1282 | Koduru Sravya | Bank of America(6.45) |
| 28 | 20B01A1288 | Koppireddy Prema Pallavi Sudheshna | Bank of America(6.45) |
| 29 | 20B01A1290 | Kovvuri Sai Rashmika Reddy | Genpact(4) |
| 30 | 20B01A1291 | Koyyalamudi Renuka | Bank of America(6.45) |
| 31 | 20B01A1294 | Maddu Geetha Naga Durga Lahari | Bank of America(6.45), Renault Nissan(4.25) |
| 32 | 20B01A1296 | Mandapati Geethika Ramya | Genpact(4) |
| 33 | 20B01A1297 | Mandava Vineetha | KPIT(4.5), Accenture(4.5), Genpact(4) |
| 34 | 20B01A12A0 | Maram Renu Sai Lakshmi | Genpact(4), NXP |
| 35 | 20B01A12A2 | Matta Harshita | Bank of America(6.45) |
| 36 | 20B01A12A4 | Melapu Swathi | Bank of America(6.45), Renault Nissan(4.25) |
| 37 | 20B01A12B3 | Mudunuri Praneetha Devi | Bank of America(6.45), Renault Nissan(4.25) |
| 38 | 20B01A12B4 | Mukthapuram Namratha Reddy | KPIT(4.5) |
| 39 | 20B01A12B7 | Muttineni Pujitha | KPIT(4.5), One Convergence |
| 40 | 20B01A12B9 | Nadendla Ruthu Lilli | Bank of America(6.45), NXP |
| 41 | 20B01A12C0 | Nadimpalli Kavya Deepika | Verizon(6.6) |
| 42 | 20B01A12C5 | Nandyala Bhagya Sri | KPIT(4.5) |
| 43 | 20B01A12C7 | Onteddu Poojitha Reddy | Verizon(6.6), Wabtec, Target Curve |
| 44 | 20B01A12D3 | Pedapati Vara Lakshmi Manasa | KPIT(4.5) |
| 45 | 20B01A12D6 | Penmetsha Vyshnavi Rishita | Accenture(4.5) |
| 46 | 20B01A12E6 | Pullambhatla Poojitha | Verizon(6.6), KPIT(4.5), Renault Nissan(4.25), Accenture(4.5) |
| 47 | 20B01A12F0 | Rudraraju Sravya | Renault Nissan(4.25) |
| 48 | 20B01A12F2 | Sattineedi Rishitha | Genpact(4) |
| 49 | 20B01A12F5 | Shaik Karishma | Bank of America(6.45) |
| 50 | 20B01A12F6 | Shaistha Tanveer | KPIT(4.5) |
| 51 | 20B01A12F8 | Simhadri Taranya | Accenture(4.5) |
| 52 | 20B01A12G0 | Sontineni Bhavya Sri Sai | Renault Nissan(4.25) |
| 53 | 20B01A12G2 | Srikantam Bhavana Nagasai Tulasi | VISA(28), Providence(10) |
| 54 | 20B01A12G4 | Surpani Sahitya | Verizon(6.6), NXP |
| 55 | 20B01A12G9 | Talluri Venkata Manisha | KPIT(4.5) |
| 56 | 20B01A12H4 | Undavalli Mounika Prasanna | Sify(6) |
| 57 | 20B01A12H9 | Varanasi Keerthana | KPIT(4.5), Dhan.Ai |
| 58 | 20B01A12I0 | Varanasi Pranathi | KPIT(4.5) |
| 59 | 20B01A12I1 | Varikuti Baby Siva Srivalli | Accenture(4.5), State Street |
| 60 | 20B01A12I2 | Vedullapalli Asritha | KPIT(4.5) |
| 61 | 20B01A12I4 | Vegesna Kavya | Genpact(4) |
| 62 | 20B01A12I5 | Vemula Bhavani Devi | KPIT(4.5) |

| 63 | 20B01A12I9 | Vundamatla Divya Siva Ganga | KPIT(4.5) |
|----|------------|------------------------------|-----------|
| 64 | 20B01A12J3 | Yerramsetty Tejaswi | KPIT(4.5) |
| 65 | 21B05A1205 | Gadde Harika | KPIT(4.5) |
| 66 | 21B05A1216 | Sayila Naga Sandhya | KPIT(4.5) |
| 67 | 21B05A1218 | Somaraju Aswini | KPIT(4.5) |
| 68 | 20B01A12B0 | M. Uma Devi | Qualizeal (4.0L) |
| 69 | 20B01A12B1 | M. Hari Sahithi | Capgemini – LOI received. |
| 70 | 20B01A12B3 | M. Praneetha Devi | Bank of America (6.45L) – LOI received |
| 71 | 20B01A12D8 | | Capgemini |
| 72 | 20B01A12F5 | Sk. Karishma | Bank of America (6.45L) – LOI received |
| 73 | 20B01A12G0 | S. Bhavya Sri | Renault Nisson (4.3L) |
| | | | |