

SHRI VISHNU ENGINEERING COLLEGE FOR WOMEN :: BHIMAVARAM
(Autonomous)

ANNUAL REPORT :: 2017-18

Institute Profile:

Shri Vishnu Engineering College for Women (Autonomous) runs under the aegis of **Sri Vishnu Educational Society (SVES)** which was established in 1992 with a long cherished ambition to promote and disseminate knowledge and serve the cause of education, in general and technical / professional education, in particular. SVES has been established by late **Dr. B.V. Raju**, Padmabhusan awardee, with the lofty ideals of disseminating quality education and serving the community. **Sri K.V. Vishnu Raju**, has taken over as the Chairman after the demise of the founder chairman. He graduated in Chemical Engineering from Regional Engineering College, Thiruchirapalli and obtained Masters Degree from the prestigious Michigan Technological University, USA.

This pollution free campus is located at Vishnupur, 3 kms from the town of Bhimavaram, on Tadepalligudem Road. Bhimavaram is in the central part of coastal Andhra Pradesh. The campus is spread over 80 acres of serene scenic landscape and is surrounded by fresh green paddy fields, countless trees, shaded grooves, cool lakes, clean environment and open, calm atmosphere.

Shri Vishnu Engineering College for Women (SVECW), a higher-education institution was established in 2001 exclusively for women students, provides an excellent opportunity to them to acquire specific skills and knowledge, fostering their creativity and nurturing their innovative prowess leading to their intellectual development. The holistic development of the students would ultimately bolster women's empowerment.

UG Courses

- ❖ Electronics & Communication Engineering
- ❖ Computer Science & Engineering
- ❖ Information Technology
- ❖ Electrical & Electronics Engineering
- ❖ Civil Engineering
- ❖ Mechanical Engineering

PG Courses

- ❖ M.Tech. (Power Electronics)
- ❖ M.Tech. (VLSI Design)
- ❖ M.Tech. (Software Engineering)
- ❖ M.Tech. (Computer Science & Engineering)
- ❖ M.Tech. (GeoInformatics)
- ❖ Master of Business Administration

The College is granted Permanent Affiliation by **JNTUK**, Kakinada, approved by AICTE and accredited with 'A' grade by **NAAC & NBA**.

The institute aims to achieve academic excellence in these disciplines and evaluates the performance using the highest standards of quality, innovation and transparency. The college has the best infrastructure and domain-specific laboratories for respective technical divisions.

Distinguished awards have been presented to SVES in recognition of the services offered by it to the society. SVES is the winner of prestigious awards in the educational sector like IMC Ramkrishna Bajaj National Quality Trophy as well as Commendation Certificate, Asia Pacific Quality Organization (APQO) - Best in Class Award, BEST JKC Award and several national and international awards for the Assistive Technology Lab. The Distinguished Alumnus award for excellence in service to society at large, presented to Chairman Sri K.V. Vishnu Raju by NIT Trichy, speaks volumes of the activities of SVES. Eminent personalities from a cross section of fields have visited the campus like the former President of India, Dr. APJ Abdul Kalam.

The accreditation by Apex bodies and professional institutions like TCS is a benchmark to SVECW's excellence in education. The educational society gives utmost priority to high quality research. It is the only society where the colleges have been accorded SIRO (Scientific and Industrial Research Organization) recognition by DSIR (Department of Scientific and Industrial Research), Government of India. The research environment is further enriched with funding from TEQIP and DST.

Among the several centres of excellence, the IBM Centre of Excellence, 3D Printing Lab, Assistive Technology Lab and Texas Instruments lab provide hands on experience in the latest technologies. SVECW achieved 540+ placements with many multinational companies such as IBM, Infosys, John Deere.

Vishnu Educational Development and Innovation Center (VEDIC) is the first of its kind initiative in India started by SVES. It is a place where our faculty, staff, students, and other members work in a collaborative environment to create rich, engaged learning and teaching experiences; conduct research in all aspects of education; increase student success, build vital partnerships for improved learning, and invites individuals to become members of an intellectually diverse, active learning community.

The performance of the students of our college, since its inception, is highly encouraging and satisfying. We are proud that we occupy No.1 position in terms of percentage of passes during the latest University Examination results under JNTUK region and have always been at the top.

➤ **Unique Features of the Campus**

✓ Academics

- Assistive Technologies Laboratory in collaboration with UMass, Lowell
- IBM Centre of Excellence
- IBM Mobility Lab
- Texas Instruments Lab
- Women in Software Engineering (WISE) – Training by TalentSprint
- Foreign Languages coaching
- 3D Printing Lab
- JKC Center
- Infosys Campus Connect

- Regional Center for Indo-US Collaboration for Engineering Education (IUCEE)
 - TOEFL Centre
 - MoUs with Industries and Universities
- ✓ Green campus
 - 200 kWp Rooftop Solar Power Plant
 - Zero Liquid Discharge (Underground drainage system with 3 Sewage Treatment Plants)
 - Solid Waste Management
 - Pedal Against Pollution
- ✓ Vishnu Audio Visual Academy
 - Radio Vishnu 90.4 CR
 - Vishnu TV Academy
- ✓ Dedicated Power Line and purchase of power through Open Access for uninterrupted power supply
- ✓ 1420 KVA Generator backup
- ✓ Telephone Exchange – RSU
- ✓ Post Office
- ✓ Indian Bank & 3 ATMs
- ✓ WiFi Campus
- ✓ CCTV Surveillance
- ✓ Air-Conditioned Indoor Auditoriums ranging from 150 to 1200 capacity
- ✓ Centralized Kitchen with Air-Conditioned Dining Halls
- ✓ Vishnu Green Meadows – Housing Colony for the Staff
- ✓ RO Plant of 10000 Lph capacity on 24/7 basis
- ✓ Higginbothams Book Store
- ✓ Boats Clubs
- ✓ Swimming Pool
- ✓ Fitness Centers with Multi Station Gyms
- ✓ 400 mts & 200 mts tracks for Athletics
- ✓ Laundry
- ✓ Bakery
- ✓ Beauty Parlor & Men’s Saloon
- ✓ Convenience Store
- ✓ Food Courts
- ✓ Milk Parlor
- ✓ Campus Guest House
- ✓ Women Technology Park
- ✓ Student Clubs (like Astronomy, Idea, Cultural, Literary, Eco-Friendly, etc.) and other Activity Centers

- ✓ APSSDC – AP State Skill Development Center.
- ✓ Help Line Center for EAMCET.
- ✓ State of the Art Data Center

Vision, Mission and Values

VISION

- Transform the society through excellence in Education, Community empowerment and sustained Environmental protection.

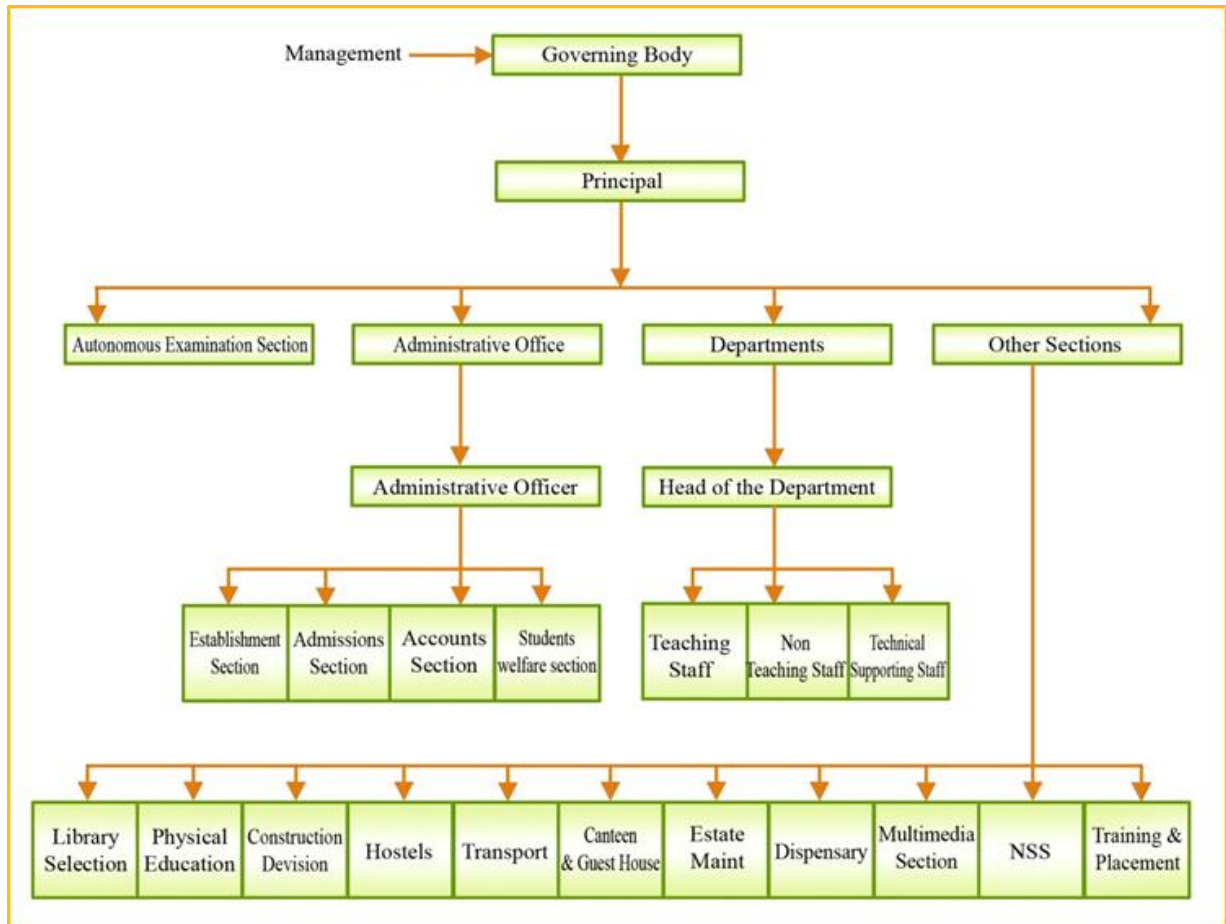
MISSION

- To achieve Academic excellence through innovative learning practices
- To instill self confidence among rural students by supplementing with co-curricular and extra-curricular activities
- To inculcate discipline and values among students
- To establish centers for Institute Industry partnership
- To extend financial assistance for the economically weaker sections
- To create self employment opportunities and skill up gradation
- To support environment friendly Green Practices
- Creating innovation hubs

VALUES

- We strive for excellence in all that we do in order to model success for our students
- We focus on students' success and satisfaction and meeting the needs of the community
- We take pride in the quality of our organization and work, and we value, originality, integrity, consistency and attention to detail
- We stay abreast of ever-changing youth culture, emerging communication technologies and design trends
- We set benchmarks and model high quality standards for students, faculty, staff, and community partners
- We lay utmost importance on discipline, punctuality, personal values & healthy practices
- We create an innovative environment for students and staff to develop an integrated personality
- Inclusive community projects

Organizational Structure



Members of Governing Body

Name	Nature	Category
Sri. K. V. Vishnu Raju, Chairman, SVES	Chairman	---
Sri. R. Ravichandran, Vice-Chairman, SVES	Member	Management Nominee
Sri. K. Aditya Vissam, Secretary, SVES	Member	Management Nominee
Sr. J. V. S. S. R. D. Prasada Raju Director, SVES	Member	Management Nominee
Dr. D. Suryanarayana, Principal, VIT	Member	Management Nominee
Dr. P. Srinivasa Raju, Vice Principal, SVECW	Member	Management Nominee
Dr. S. M. Padmaja, Professor, SVECW	Member	Professor Nominee
Dr. U. Chandra Sekhar, Director, ESCI	Member	Management Nominee
Dr. Anusha R, CEO, PARK Group of Institutions	Member	Management Nominee
Sri. J V Sathyanarayana Murthy RJD, Kakinada	Member	State Government Nominee
Dr. V. V. Subba Rao, Registrar, JNTUK	Member	University Nominee
Dr. G. Srinivasa Rao, Principal, SVECW	Member	Member Secretary

Members of College Academic Council

College Academic Council		
1	Dr. G. Srinivasa Rao, Principal, SVECW	Chairman
2	Dr. Ch. Satyanarayana, Director, Academic Planning, JNTUK	University Nominee
3	Dr. V.V. Subba Rao, Principal, UCEN, JNTUK, Narasaraopet	University Nominee
4	Dr. P. Subba Rao, Director of Evaluation, JNTUK	University Nominee
5	Sri K.A. Rama Krishnam Raju, Project Manager, Tech Mahindra	Industry Expert
6	Sri J.V.S.S.R.D. Prasada Raju, Director (Admin.), SVES	Member
7	Dr. D. Suryanarayana, Director, VIT	Member
8	Dr. P. Srinivasa Raju, Vice-Principal & HOD-ME, SVECW	Member
9	Dr. S.M. Padmaja, HOD-EEE, SVECW	Member
10	Dr. G.R.LV.N. Srinivasa Raju, HOD-ECE, SVECW	Member
11	Dr. V. Purushothama Raju, HOD-CSE, SVECW	Member
12	Sri P. Venkata Rama Raju, HOD-IT, SVECW	Member
13	Dr. U. Venkatapathi Raju, HOD-CE, SVECW	Member
14	Dr. T. Srirama Murthy, HOD-BS, SVECW	Member
15	Dr. G. Subba Raju, HOD-MBA, SVECW	Member
16	Dr. K. Pushpa, Professor in ECE, SVECW	Member
17	Dr. D.V. Nagaraju, Professor in IT, SVECW	Member
18	Dr. Ch. Harikrishna, Assoc. Professor in ME, SVECW	Member
19	Smt. P. Prashanti, Asst. Professor of English, BS, SVECW	Member
20	Sri P. Suryaprakash Varma, Controller of Exam., SVECW	Member Secretary

Courses Offered – Intake

Details of Intake 1st year of B.Tech. M.Tech and MBA during the academic year 2019-20 are given in the table.

Course	Approved Intake
B.Tech. – Civil Engineering	60
B.Tech. – Computer Science & Engineering	180
B.Tech. – Electronics & Communication Engineering	180
B.Tech. – Electrical & Electronics Engineering	120
B.Tech. – Information Technology	120
B.Tech. – Mechanical Engineering	60
M.Tech. – Computer Science & Engineering	18
M.Tech. – Software Engineering	18
M.Tech. – VLSI Design	18
M.Tech. – Power Electronics	18
M.Tech. – GeoInformatics	18
M.B.A.	60

Centers of Excellence

- ✓ Assistive Technology Lab
- ✓ Women In Software Engineering (WISE) Programme
- ✓ IBM Center of Excellence
- ✓ Vehicle Design Lab
- ✓ Rural Women Technology Park
- ✓ Texas Instrument Lab
- ✓ Foreign Languages Training

Professional Bodies

Students' Chapters of Professional Bodies The College also organized various co-curricular activities for students through the Professional Chapters:

- ✓ Indian Society for Technical Education (ISTE)
- ✓ Institution of Electronics and Telecommunication Engineers (IETE)
- ✓ Computer Society of India (CSI)
- ✓ The Institute of Electrical and Electronics Engineers (IEEE)
- ✓ Society of Automotive Engineers India (SAEIndia)
- ✓ Indian concrete institute (ICI)
- ✓ Institution of Engineers (IE)

Student Clubs

✓ AAA Club	✓ Splash Out Club
✓ Tech Xtreme Club	✓ Empathy Club
✓ Story telling Club	✓ TechniSafoos Club
✓ Happy Club	✓ Toast Masters Club
✓ Eco Friendly Association	✓ Synergy Club
✓ Photography Club	✓ Vishnu Music Club
✓ Sports Club	✓ Sahaya Club
✓ Painting Club	✓ Rockmefab Club
✓ Idea Club	✓ Cultural Club
✓ Page Turners Club	✓ Dance Club
✓ Mecow Club	

Placements Details

COMPANY NAME	NO. OF SELECTS
IMAGINATE	01
JOHN DEERE	14
KONY LABS	02
THOMSON REUTERS	02
LATENT VIEW	01
GGK TECHNOLOGIES	02
FRENUSTECH	14
URJANET	09
MILOPLE	05
TCS	02
WHIRL DATA	01
INFOSYS	32
CAP GEMINI	103
NTT DATA	09
TORRY HARRIS	05
NDOT	06
HOST ANALYTICS	01
ACCENTURE	01
SENECA GLOBAL	03
THERMAX	01
OPSRAMP	04
VYSHNAVI INFORMATION TECHNOLOGIES	01
SMARKETERS	01
RENAULT NISSAN	02
CADEPLOY	09

ZOHO	03
ASHOK LEYLAND	02
SANKALP SEMICONDUCTOR	02
SILICONUS	07
SOFTRONICS	01
CATERPILLAR	01
VTIGER	09
VWR	06
AMD	01
RDC	01
CAPITAL VIA	21
SCII	04
AMAZON	02
MAQ SOFTWARE	01
HARITHA TECH SERVE	04
VIRTUSA	02
MPHASIS	09
INFOVITY	01
HCL	03
QSPIDERS	20
CATTAIN IT Labs	04
ADP	01
IBM	47
TALENT SPRINT	01
BLOCK CHAIN BEYOND	01
PEOL TECHNOLOGIES	02
EUREKA FORBES	01
RGC SOFTWARE SOLUTIONS	01
COGNIZANT	02

Students Achievements

- 09 number of Prizes/Awards towards Paper/Poster presentations/competitions which are actively participated in the various institutes conducted by the different organizations in the year 2017-18.
- One of our ECE student K Roopa Dhanasree, had gone Summer Research Fellowship Programme by Indian Academy of Science with a stipend of Rs 20,000/-PM in the year 2017-18.

- 28 number of Prizes/Awards received towards Project Competitions which are actively participated in the various institutes conducted by the different organizations for 2015-19 batch of ECE students.
- One of our ECE student Priyanka P received Appreciation Award from Honorable President of India for “BIRAC Sristi Innovation Contest” in the year 2017-18.
- One of our ECE student P Bindu Madhavi received Appreciation Award from Honorable President of India for “BIRAC Sristi Innovation Contest” in the year 2017-18.
- Two of our ECE students – Secured Gandhian Young Technological Innovation Appreciation Award from Honorable President of India in the year 2017-18.
- Many of our students won the prizes in “**Vishnu E-Moto Championship (VEMC)**” & “**E-Solar Vehicle Championship (ESVC)**” conducted by the different companies in the year 2017-18.
- Two of our ECE students **Rupa Siri Chandana Adapa & Reshma Reddy Donthireddy** had placed in the John Deere core company in the year 2017-18.
- Seven of our ECE students had placed in the Siliconus core companies in the year 2017-18.
- Two of our ECE students Kumudvalli Kantheti & Vineetha Yelavarthi had placed in the Sankalp Semiconductor core company in the year 2017-18.
- One of our ECE student Swapna Gandham had placed in the Softronics company the year 2017-18.
- S.Navena got Appreciation Award Under Cutting Edge Innovation for Gandhian Young Technological Innovation Awards, Rasthra Pathi Bavan on 19th March 2018.
- 08 students won 2nd team position in E BAJA SAEINDIA 2018 held at NATRAX FACILITY OF NATRIP, Pithampur, Madhya Pradesh during 25th -28th January 2018.
- N.L.S.Sridevi got Merit, National Level Competition on Artificial Intelligence Using PYTHON SKILLTHON'18, SVECW, Bhimavaram in Association with ELAN & NVISION IIT HYDERABAD during 6th- 8th March 2018.
- Ch.Tejaswi, Regd.No. 16B01A0532 has secured second position in Pragna event of Lakshya-2K17 in LBRCE on 15.09.2017
- D.Manasa, Regd.No. 16B01A0542 has secured second position in Srujana event of Lakshya-2K17 in LBRCE on 15.09.2017
- A.Eesha Sri, Regd.No. 15B01A0504 has secured first position in Paper presentation of Avishkaar-2K17 in DNRCE held between 21.09.2017 to 22.09.2017.

- G.Gowthami, Regd.No. 15B01A0533 has secured first position in Paper presentation of Avishkaar-2K17 in DNR CET held between 21.09.2017 to 22.09.2017.
- K.Dhana Lakshmi Got “ Gandhian Young Technological Innovation (GYTI) Award for innovation of “ Buzzing Band for Hearing and Speech Impaired” guided by Prof.R.Vishwanadham & Prof.K.Padma Vasavi (ECE Dept., SVECW) appreciated under Cutting edge Innovation at Festival of Innovation & Entrepreneurship, Rashtrapati Bhavan, New Delhi on 19.03.2018
- A.Chaturya Was an active part of Developer Weekend Community 2018, Amrutha University, Bangalore in June 2018
- A.Suma Mounica Was an active part of Developer Weekend Community 2018, Amrutha University, Bangalore in June 2018
- A.Samyuktha Was an active part of Developer Weekend Community 2018, Amrutha University, Bangalore in June 2018
- B.N.B.R.Sudheshna Was an active part of Developer Weekend Community 2018, Amrutha University, Bangalore in June 2018
- A.S.S.Alekhyia Was an active part of Developer Weekend Community 2018, Amrutha University, Bangalore in June 2018
- Two students got 2nd prize in the event of paper presentation at SRKR College of engineering, Bhimavaram.
- Two students got 2nd prize in the event of paper presentation at Pragati Engineering College, Surampalem.
- Two students got 3rd prize in the event of paper presentation at Lakireddy Balireddy College of Engineering, Mylavaram.
- Two students got 2nd prize in the event of paper presentation at JNTU VIZ, Vizianagaram.
- Three students got 2nd prize in the event of paper presentation at Swarnandhra College of Engineering, Narasapuram.
- Two students got 3rd prize in the event of paper presentation at BVC College of engineering, Odalarevu.
- N.Prabhavathi (15B01A0136), N.Pramila Devi (15B01A0135) won 2nd Prize in Paper Presentation at GMRIT
- I B.Tech. ME student Ms. K. Mahathi secured first position in the “World Youth Essay Writing Competition-2018” held at Chennai from 15/03/2018 to 16/03/2018
- K.Haritha secured II prize in HR Event at Kurukshetra, P.B.Siddhartha college of Arts & Science, Vijayawada.

- P.Pranavi secured II prize in Young Manager at Kurukshetra, P.B.Siddhartha college of Arts& Science, Vijayawada.
- G.Savitri secured I prize in Alocaka at VALLIANT-2K17, Vishnu Institute of Technology, Bhimavaram.
- P.Pranavi secured II prize in Young Manager at VALLIANT-2K17, Vishnu Institute of Technology, Bhimavaram.
- B.Bhavana, K.Navya Sri & S.Bhavaya secured II prize in B-Quiz at VALLIANT-2K17, Vishnu Institute of Technology, Bhimavaram.
- P.Pranavi & Y.Maheswari secured II prize in B-Quiz & B-Plan at Anveshana,Sasi Institute of technology &Engineering, Tadepalligudem.
- A. Jyothirmai secured First Position in the Event Shot Put on the occasion of JNTUK Inter Collegiate Tournament of Central Zone Games Meet for Women, held at Adithya Engineering College, Surampalem.
- A. Jyothirmai secured Second Position in the Event Discuss Throw on the occasion of JNTUK Inter Collegiate Tournament of Central Zone Games Meet for Women, held at Adithya Engineering College, Surampalem.
- A. Jyothirmai secured Second Position in the Event Relay (2*100) on the occasion of JNTUK Inter Collegiate Tournament of Central Zone Games Meet for Women, held at Adithya Engineering College, Surampalem.
- P. Pravallika Won First Prize in Chess at VALIANT-2018 held at Vishnu Institute of Technology, Bhimavaram.
- D. Aishwarya Won First Prize in Throw Ball at VALIANT-2018 held at Vishnu Institute of Technology, Bhimavaram.
- A. Jyothirmai secured Runners in the Event Throw Ball at ANVESHANA-2018 held at Sasi Institute of Technology & Engineering, Tadepalligudem.
- M. Sri Kekha, B. S. D. N. Howlikha, G. Sravani, K. Pavani, G. Tushara participated in the Event Kho-Kho on the occasion of JNTUK Inter Collegiate Tournament of Central Zone Games Meet for Women, held at Adithya Engineering College, Surampalem.
- Aiswarya Suresh, M. Divya, G. Kavya, M. Meena, P. B. G. L. T. Mythili, B. Phani Sree, K. Sri Lakshmi, A. Jyothirmai, P. Sai Haritha, N. Ramya Sri, Sai Srujana, R. Lakshmi Prasanna participated in the Event Volley Ball on the occasion of JNTUK Inter Collegiate Tournament of Central Zone Games Meet for Women, held at Adithya Engineering College, Surampalem.
- A. Jyothirmai, P. Lalitha Anjali participated in the Event Shot Put on the occasion of JNTUK Inter Collegiate Tournament of Central Zone Games Meet for Women, held at Adithya Engineering College, Surampalem.

- I. Sai Preethi, V. Sravika, N. Supriya, D. Aishwarya, B. Sri Divya Teja participated in the Event Throw Ball on the occasion of JNTUK Inter Collegiate Tournament of Central Zone Games Meet for Women, held at Adithya Engineering College, Surampalem.
- G. Jahnvi, D. Sri Lekha, participated in the Event Badminton on the occasion of JNTUK Inter Collegiate Tournament of Central Zone Games Meet for Women, held at Adithya Engineering College, Surampalem.
- G. Tushara participated in the Event Kho-Kho on the occasion of JNTUK Inter Collegiate Tournament of Central Zone Games Meet for Women, held at Adithya Engineering College, Surampalem.
- B. Sri Divya Teja participated in the Event Table Tennis on the occasion of JNTUK Inter Collegiate Tournament of Central Zone Games Meet for Women, held at Adithya Engineering College, Surampalem.
- A. Jyothirmai, P. Lalitha Anjali participated in the Event Discuss Throw on the occasion of JNTUK Inter Collegiate Tournament of Central Zone Games Meet for Women, held at Adithya Engineering College, Surampalem.
- B. Deepthi Krishna, D. Saravajna, A. Jyothirmai, participated in the Event 200 Mts Relay on the occasion of JNTUK Inter Collegiate Tournament of Central Zone Games Meet for Women, held at Adithya Engineering College, Surampalem.
- U. Likitha Maheswari participated in the Event Table Tennis on the occasion of JNTUK Inter Collegiate Tournament of Central Zone Games Meet for Women, held at Adithya Engineering College, Surampalem.
- P. Pravallika participated in the Event Chess on the occasion of JNTUK Inter Collegiate Tournament of Central Zone Games Meet for Women, held at Adithya Engineering College, Surampalem.

Research & Development Activities

Details of Organized Workshops / Faculty Development Programs:

- ✓ One week training program on "ETABS Software"
- ✓ One week training program on "Foundation design"
- ✓ One week training program on "Quantum GIS Software"
- ✓ One week training program on "Quantum surveying"
- ✓ One week National level FDP on Network Simulation and Data Security
- ✓ One week National level FDP on Machine Learning with Python
- ✓ A one week faculty development program on "Evolutionary and nature inspired meta-heuristic algorithms for engineering application."
- ✓ A one week faculty development program on "Image & Video Processing"
- ✓ Faculty development program on "Recent trends in embedded systems Internet of Things"
- ✓ A six day workshop on " VLSI Design"

- ✓ One week FDP on Recent Trends in Electrical Engineering:A Research Perspective
- ✓ One Week FDP on Applications of Power Electronics in Renewable Energy Systems
- ✓ One week Faculty Development Program on Computer-Aided Design of Electrical Machines
- ✓ Short term course on Internet of Things using Arduino and Rasberry Pi
- ✓ Workshop on Recent trends in Cloud computing and virtualization
- ✓ One-week ANSYS Workshop on "Vehicle Design & Analysis"
- ✓ One-week work shop on "Advanced CATIA"
- ✓ One-week Workshop on "Autodesk Fusion 360"
- ✓ One Week National Level FDP on “Applications of Mathematics and Statistics in Engineering (AMSE)”
- ✓ One Week FDP on “Ultrasonics in Science and Technology ”
- ✓ One week national level workshop for faculty on “Advanced Instrumental Methods (AIM-2017)”
- ✓ One week FDP on "Listening, Speaking, Reading, Writing Skills"
- ✓ One week workshop on "Innovative & Responsive Teaching Skills"
- ✓ One week workshop on "Case study method of teaching"
- ✓ One week workshop on "Sustainable Supply chain Trade"
- ✓ One week workshop on "Upskill or Perish' - Redefining HR M competencies in the context of AI"

List of Faculty attended Workshops / Faculty Development Programs:

1. Mr.P.Sridhar
2. Mr.V.Kesava Raju
3. P.S.V.S.Vara Prasad
4. Ms.M.Surya Kumari
5. Mr.B.Venkatesh
6. Mrs.P.Lavanya
7. Mr.M.B.M.Shamy
8. Ms.A.Gayatri
9. Mrs.S.Manjula
10. Ms.S.Harika
11. Ms.V.Haritha
12. Ms.Y.S.S.Parvathi
13. Ms.S.Shravya
14. Ms.M.Suneetha
15. Mrs.Ch.G.Bhavani
16. Dr. K. Ganesh Kadiyala
17. Dr V Purushothama Raju
18. Dr. V V R Maheswara Rao
19. Dr. P.S.V. Srinivasa Rao
20. Dr Dharmaiah Devarapalli
21. Mr Y Ramu
22. Mr A Seenu
23. Mrs P R Sudha Rani
24. Mr P J R Shalem Raju
25. Dr k Ganesh Reddy
26. Dr V V L Usha Ramani
27. Mr K Rama Chandra Rao

28. Mr D Narasimha Raju
29. Mr K V Narayana Rao
30. Mr. P. Sunil
31. Mrs T.Madhavi
32. Mr. M. Narasimha Raju
33. Mrs. D.N.S.B. Kavitha
34. Mr CH Vijaya Krishna
35. Mr. G. V. S.S. Prasada Raju
36. Mr P Raju
37. Mr K Pavan Raju
38. Mr G Mohan Ram
39. Mr M S Sudheer
40. Mr R Anuj
41. Mrs T Gayatri
42. Mr MVV Rama Rao
43. Mr M Ramesh Babu
44. Mr T Kesava
45. Mr K Bhadrachalam
46. Mrs N Silpa
47. Mr. K. Ravi Teja
48. Mr. P. Srikanth
49. Ms Ch Lalitha S Sundhari
50. Ms. K. Ratna Kumari
51. Ms. R.V. Swathi
52. Ms V Lakshmi Durga
53. Mrs. N. Durga
54. Ms. M. Swetha
55. Mr. K.V.S.R. Raju
56. Ms. G. Vijaya Kumari
57. Ms M Yamini
58. Mr J V Srinivasu
59. Mrs. K. Vasumathy Srinivas
60. Dr. G. R. L. V. N. S. Raju
61. Dr. K. Pushpa
62. Dr. K. Padma Vasavi
63. Dr. T. Sudheer Kumar
64. Dr. S. Hanumantha Rao
65. Dr. M. Prema Kumar
66. Mr. V. Srinivasa Rao
67. Mr. K. Murthy Raju
68. Dr. M. Pradeep
69. Mr. M. V. GaneswarA Rao
70. Mr. D.Murali Krishna
71. Mr. P. Ravi Kumar
72. Dr. N. Prasad
73. Dr. P. AkhendrA Kumar
74. Mr. R. Viswanadham

75. Mr. E. R. Praveen Kumar
76. Mr. A. NarayanA Kiran
77. Mr. K. S. N. Raju
78. Mrs. K. Priyanka
79. Ms.M.JyothiPoorna
80. Mr. M. PadmanabhA Raju
81. Mr. K.Praveen Kumar
82. Mr. J. Kiran
83. Mr. R. A. ChaitanyA Varma
84. Mr. M. V. SubbA Rao
85. Mr. T. Sairam Vamsi
86. Mr. M. A. S. Mohan Raju
87. Mr. A Mohan Raju
88. Ms. P. SelvA Rosaline
89. Ms. Ch. Jaya
90. Ms.T. Sruthi
91. Mr. D. KrishnA Madhav
92. Mr. D. Ramesh Varma
93. Mr.G. J. V.Prasad
94. Mrs. P. Sricharani
95. Mrs.S A.M. Tayaru
96. Mr.V. Leela Krishna
97. Mr.Ch. Gopal
98. Mr. N. V. S. Krishna Reddy
99. Mr.Joel Mathews
100. Mr J Venkatesh
101. Dr Rohith Balaji
102. Mr B Ramu
103. Mr D Lakshman Kumar
104. Mr Ch V Ramachandra Rao
105. Dr S M Padmaja
106. Mr M V Srikanth
107. Mr K P Swaroop
108. Mrs Y T R Palleswari
109. Mr k kalyan sagar
110. Mr S Veea babu
111. Mr K Omkar
112. Mr K Chandra Shekar
113. Mr A Siva
114. Ms S Priyanka
115. Mrs K Bhanu Priya
116. Mr V S Prasada Rao
117. Dr G Durga Prasad
118. Mr N V Ramana
119. Mr M Siva Rama Ganesh
120. Mr N Praveen kumar
121. Mrs.A. Vijaya Prashanthi
122. Mrs. K. Anusha
123. Ms.P.Sravani
124. Mr. P.V.Ramaraju

125. Dr.A.Sri Krishna
126. Mr.G.Ratnakanth
127. Mr.A.Mohan
128. Mr.S.Ravi Kumar
129. Mr.K.Ramu
130. Mr.S.Ravi Chandra
131. Mr.V.Pavan Kumar
132. Mr.G.Tej Varma
133. Mr.V.Leela Prasad
134. Mr.H.C.P.Pavan Kumar
135. Mr.K.Lakshmipathi Raju
136. Mrs.M.Suma Bharathi
137. Mr.J.Venkata Rao
138. Mr.B.Sasi Kumar
139. Ms. G.J.Deepika
140. Mrs. K.Spandana
141. Dr P Srinivasa Raju
142. Mr. P Surya Prakash Varma
143. Dr Ch Hari Krishna
144. Mr N Srinivasa Rao
145. Mr J V Narasimha Raju
146. Mr. B. Satya Krishna
147. Mr B N Malleswara Rao
148. Mr.J.Teja Venkata Satish
149. Mr.Sk Pasha
150. Mr.D.Madhav
151. Ms. Y Mounika
152. Mr. V. Lakshmi Narayana
153. Mr.G Naresh
154. Mr Y. Siva Rama Raju
155. Dr.G.Subbaraju
156. Dr.M.Vijaya Kumar
157. Mrs.J.Swarana Jyothi
158. Ms. A. Bharatha Lakshmi
159. Ch.Anudeep
160. Mr.M.Prudhvy Raju,
161. R.Mounika
162. Mr.B.Roja Kiran

Details of Patents

Application Number	Applicant Name	Date of Filing	Title Of Invention	Inventor Details
TEMP/E-1/11117/2017-CHE	Shri Vishnu Engineering College For Women	28/03/2017	Intelligent Anti Jamming System For Futuristic Cognitive Radio Applications	Dr. K Puspha, ECE Dept. Mr. M V Subbarao, ECE Dept.
TEMP/E-1/11148/2017-	Shri Vishnu Engineering College	28/03/2017	Interactive Braille Alphabet Learning	Dr. P Sankar, EEE

CHE	For Women		Device For Visually Challenged People	Dept. Dr. P V V Rama Rao
TEMP/E-1/11158/2017-CHE	Shri Vishnu Engineering College For Women	28/03/2017	Self Handled Braille Character Printer For Blind People	Dr. J Rohith Balaji, EEE Dept. Dr. K Padmavasavi, ECE Dept.

Funded R & Projects

S. No	Sanction File No	Name of the Project	Name of the Staff	Start Date	Closing Date	Total Amount Sanctioned in Lakhs
1	ECR/2016/0001463	An Improved DTC IM drive with Multilevel Inverter for Vehicular and industrial applications	Dr. J Rohith Balaji	30-03-2017	29-03-2020	3119580.00
2	9-143/RIFD/MODROB/POLICY-1/2016-17	Moderinization of Digital Communication Laboratory	Dr. G R V L N Srinivasa Raju	03-10-2017	24.06.2020	740000.00
3	9-99/RIFD/MODROB/POLICY-1/2016-17	Moderinization of Computer Networks Lab	Dr.V. Purushotam Raju	29-09-2017	30.06.2020	510000.00
4	65-21/RIFD/SPDP/POLOCY-1/2016-17	Skill and Personality Development programme center for SC/ST students (SPDP)	Dr. G Srinivasa Rao	10-07-2017	27.09.2020	2176471.00

Details of Publications

1. Dr. T.Sudheer kumar , “Synthesis of sector beams from array antennas using real coded genetic algorithm”, published in Data engineering & intelligent computing advances in intelligent systems and computing (Springer), Vol. 542, June, 2017, ISBN: 978-981-10-3223-3.
2. Dr. K.Padma vasavi, “A wireless sound alert and person identity notification system for people with hearing disabilities”, published in A Book series in advances in intelligent systems and computing (ASIC Springer), Vol. 468, pp 359-367.
3. Dr. K.Padma vasavi, “Development of Mitthar- The Companion robot for lonely elderly people”, published in International Journal of electronics and communication engineering and technology(IJECET), Vol. 8, Issue 3, may-june 2017.
4. Dr. K.Padma vasavi, “An efficient VLSI architectures for FIR filter in fixed and reconfigurable applications”, published in IOSR Journal of VLSI and signal processing(IOSR-JVSP), Vol. 7, Issue 4, JULY-AUGUST 2017.
5. M.V Ganeswara Rao, “High performance reconfigurable data path architecture for flexible acceleration”, published in IOSR Journal of VLSI and signal processing (IOSR-JVSP), Vol. 7, Issue 4, JULY-AUGUST 2017, ISSN: 2319-4197
6. T.Sairam Vamsi, Dr.G.R.L.V.N.SRaju, “Design of intelligent accident avoiding system using GPS and GSM”, published in International Journal for modern trends in science and technology, Vol. 3, Issue 7, July 2017, pp 310-314, ISSN – 2455- 3778.
7. R.Viswanadhem, Dr.G.R.L.V.N.SRaju, “Reconstruction of periodic band limited signals from non- uniform samples”, published in International Journal for modern trends in science and technology, Vol. 3, Issue 7, July 2017, pp 210-213, ISSN – 2455- 3778.
8. K.Praveenkumar, Dr.G.R.L.V.N.SRaju, “IOT Based school monitoring system”, published in International Journal of Engineering science and Computing, Vol. 7, Issue 7, July 2017, pp 14368-14370, ISSN – 2250- 1371.
9. K.Praveen kumar, “Embedded controlled blood collecting system”, published in International Journal of Research in computer and communication technology, Vol. 6, Issue 6, august 2017, pp 186- 189, ISSN – 2278- 5841.
10. Priyanka K, “Intelligent car parking management and security system”, published in IJSRD, Vol. 5, Issue 3, June 2017, pp 1612-1615, ISSN – 2321- 0613.
11. G.Sirisha, “Channel hoping algorithm in mobile adhoc networks”, published in IJIRSET, Vol. 6, Issue 6, June 2017, pp 10458-10466, ISSN – 2348- 8549.
12. D.Ramesh varma, D.Krishnamadhav, K.Rajasekar “Removing camera shake using discrete cosine transform”, published in International Journal computer applications, Vol. 170, Issue 9, July 2017, ISSN – -0975- 8887.
13. D.Rameshvarma, “Texture synthesis using energy compaction property of different transforms”, published in International Journal computer applications, Vol. 167, Issue 8, June 2017, ISSN – -0975- 8887.
14. T.Sairam Vamsi, Dr.G.R.L.V.N.S Raju “A Survey on Underground Distributed Wireless Sensor Networks:Design & Research Challenges” in International Journal of Computer Networks and Wireless Communications (IJCNWC), ISSN:2250-3501, Volume-07, Issue-06, pp.05-08.

15. Dr. K.Pushpa, "implementation of area and speed efficient TPFT based channelization for SDR application" in International journal of electronics and communication and technology, Vol. 8, Issue 4, July-August 2017, pp. 35-48.
16. V.Srinivasa Rao, "An Area efficient and High speed EBCOT for JPEG2000 using cadence EDA Tools", in ICMAEM-2017, Materials science and Engineering 225(2017)012239.
17. P.Ravi Kumar, "Implementation of Multi-ASIP in flexible UDee architecture for Turbo Decoding" in International journal of advance research and latest trends, Vol.09, Issue.03, Spet 2017, pp. 2239-2243, ISSN 3011-3030.
18. A. NarayanaKiran, "Implementation of low power 8T SRAM Cell with Dynamic feedback control using AVLG Technique", In IJERA, Vol.07, Issue.11, November 2017, pp. 82-85, ISSN 2248-9622.
19. K.Murthy Raju, "Low power and area efficient parallel chein search Architecture", in IOSR Journal of VLSI and signal processing (IOSR-JVSP), Vol. 7, Issue 5, Sept. - Oct. 2017, pp. 53-61, ISSN: 2319-4197.
20. D.Murali Krishna, "Dual Edge triggered Flip-Flops based On C-Element using Dual Sleep and Dual Stack Techniques", in IOSR Journal of Electronics and Communication Engineering (IOSR-JECE), Vol. 12, Issue 5, Sept. - Oct. 2017, pp. 85-92, ISSN: 2278-2834.
21. S.Hanumantha Rao, "Implementation of Low Power Voltage level Shifter using GALEOR Techniques for Sub threshold Operation", IOSR Journal of VLSI and Signal Processing (IOSR-JVSP), Vol. 7, Issue 5, Sept. - Oct. 2017, pp. 30-35, ISSN: 2319-4197.
22. Prem Kumar Medapati, "A Low power Non-Volatile LUT Besed on FRAM", in International Journal of computer Engineering and Applications, Vol XI, Issue XI, Nov. 2017, ISSN 2321-3469.
23. R.AshokChaitanyaVarma, "Low power and area efficient MDC based FFT for Twin Data Streams" in IJERA, Vol.07, Issue.11, November 2017, pp. 66-74, ISSN 2248-9622.
24. VemuSrinivasa Rao, "An Efficient and High Speed 10 Transistor Full Adder with Lector Technique", in IOSR Journal of Electronics and Communication Engineering (IOSR-JECE), Vol. 12, Issue 5, Sept. - Oct. 2017, pp. 31-36, ISSN: 2278-2834.
25. Dr. K.Pushpa, "A review paper on various wide band channelization techniques" in Journal for advanced research in applied sciences, Vol 4, Issue 4, Spet-2017, pp. 38-42, ISSN 2394-8442.
26. K.S.N Raju, "Performance Improved Multipliers based on Non Redundant Radix-4 Signed Digit Encoding", in IOSR Journal of Electronics and Communication Engineering (IOSR-JECE), Vol. 12, Issue 5, Sept. - Oct. 2017, pp. 20-30, ISSN: 2278-2834.
27. K.Murthy Raju, "Implementation of Power Efficient parallel Chien Search Architecture using Modified Booth Encoding" in IJETSR, Vol.04, Issue 09, Sept-2017, pp. 447-453, ISSN 2394-3386.
28. Dr.G.R.L.V.N.S. Raju, "Design of High Speed and Highly stable SRAM Memory Module",
29. M.V.G. Rao, "Skin Tone based Face Detection using Nonlinear Transformation and Its DSP Implementation", in Journal of software engineering tools & technology trends, Vol 4, Issue 3, pp 1-8, ISSN 2394-7292.
30. V.Srinivasa Rao, "An Energy Efficient and High Speed Image Compression System Using Stationary Wavelet Transform", International Journal on Recent and Innovation

Trends in Computing and Communication, Vol 5, Issue 8, pp- 240-243, ISSN: 2321-8169.

31. P.S. Rosaline, "CCI Cancellation for Cooperative Communication Systems using MMSE SIC with Optimal Ordering" in International Journal of Advance Engineering and Research Development, Volume 4, Issue 12, December -2017, ISSN: 2348-4470.
32. Pradeep Mullangi, Pushpa Kotipalli, "Skin Disease Classification Using Glcm And Fcm Clustering", Indian J.Sci.Res. 16 (2): 63-71, 2017, ISSN: 2250-0138(Online).
33. Pradeep Mullangi, Y. Srinivasa Rao, And Pushpa Kotipalli, "Texture and Clustering-based Skin Disease Classification", Springer Nature Singapore Pte Ltd. 2018, S. Urooj and J. Virmani (eds.), Sensors and Image Processing, Advances in Intelligent, Systems and Computing 651, https://doi.org/10.1007/978-981-10-6614-6_11.
34. Dr. V. Purushothama Raju "An Efficient Feedback Based Trust Management Framework for Cloud Computing", Published in IJCSCN, DOI/ISSN number: 2249-5789.
35. Dr. P. KiranSree "Identifying User Search Behavior With Effective Segmentation And Encryption", Published in IJSETR, DOI/ISSN number: 2278-7798
36. Dr. P. KiranSree "Twenty Dimensional Hybrid Cellular Automata for Elimination of Aging", Published in JARCTSA, DOI/ISSN number: 2487-9875.
37. Dr. P. KiranSree "Non Uniform Additive Non Uniform Cellular Automata With Deep Learning (Acadl) For Pattern Classification", Published in IJRDCSTSA, DOI/ISSN number: 2581-6276
38. Dr. P. KiranSree "Simulation Analysis On Network Layer Attacks In Wireless Mesh Networks", Published in IJET, DOI/ISSN number: 2227-524X.
39. Dr. P. KiranSree "Active Deep Learning Techniques For Addressing Logical Problems In Bioinformatics", Published in Bioinformatics & Proteomics Open Access Journal, DOI/ISSN number: 0974-276X.
40. Dr. VVR Maheswara Rao "An Advanced Research Framework On Discovering Outliers By Integrating Nearest Neighbours", Published in IJARCSST, DOI/ISSN number: 2347-8446.
41. Dr. P.S.V. Srinivasa Rao "A Secure Data Access Control for Active Groups in Cloud Data Storage", Published in IJCSCN, DOI/ISSN number: 2249-5789.
42. Dr. P.S.V. Srinivasa Rao "Cloud Applications: A Survey", Published in IJSRCSEIT, DOI/ISSN number: 2456-3307.
43. Dr. S. Saravana kumar "Privacy Preserving Approaches for High Dimensional data", Published in IJTSRD, DOI/ISSN number: 2456-6470.
44. Y.Ramu "Improved Macro-clusters Generation Using Top-k Shared Micro-clusters in Data Streams", Published in IJARCSSE, DOI/ISSN number: 2277-128X
45. Y.Ramu "Enhancing of Efficient Fuzzy Keyword Search Over Encoded Cloud Multi-User Environment", Published in IJARCSSE, DOI/ISSN number: 2277-128X.
46. A.Seenu "A Novel Filtered Decision tree model for Privacy Preserving Model on High Dimensional Data", Published in IJPAM, DOI/ISSN number: 1314-3395.
47. A.Seenu "An Open Source Implementation of MapReduce Using RF Algorithm", Published in IJCSCN, DOI/ISSN number: 2249-5789.
48. A.Seenu "TrustSVD: A Novel Trust-Based Matrix Factorization Model with User Trust and Item Ratings", Published in IJARCSSE, DOI/ISSN number: 2277-128X.
49. P.R. Sudha Rani "Forecast of Scan Report Waiting Time for Patients in Bigdata", Published in IJCST, DOI/ISSN number: 0976-8491.
50. P.R. Sudha Rani "A Novel Weighted Extreme Learning Machine (WELM) Based ensemble classifier for Medical Database", Published in IJPAM, DOI/ISSN number: 1314-3395.

51. P.J.R.Shalem Raju "A Performance Model for Estimating Jobs and Providing Resources", Published in IJCST, DOI/ISSN number: 2229-4333.
52. P.J.R.Shalem Raju "DiploCloud: An Efficient Searching and Storage Model with Effective Partitioning an RDF Graph", Published in IJCSCN, DOI/ISSN number: 2249-5789.
53. Dr. K. Ganesh Reddy "An Efficient Hybrid Forecasting Approach for wind Speed Time Series ",Published in IJARCSSE, DOI/ISSN number: 2277-6451.
54. Dr. K. Ganesh Reddy "An Efficient Block Storage Mechanism for Cloud Computing Adoption Framework ", Published in IJR, DOI/ISSN number: 2348-6848.
55. Dr. B. Sai Chandana "Dimensionality Reduction and Classification of Hyperspectral Images using Genetic Algorithm Published in Indonesian journal of Electrical engineering and Computer Science, DOI/ISSN number: 2502-4752.
56. Dr. B. Sai Chandana "Image fusion in Hyperspectral Image Classification using Genetic Algorithm Published in Indonesian journal of Electrical engineering and Computer Science, DOI/ISSN number: 2502-4752.
57. Dr. B. Sai Chandana "Application of BEMD and Hierarchical image fusion in Hyperspectral image Classification", Published in International Journal of Computer Science and Information security, DOI/ISSN number: 1947-5500.
58. Dr. K. Rama Chandra Rao "Influencing Unique Data to Boost the Performance of The Key Uploaded Systems Through cloud Computing", Published in IJCSCN, DOI/ISSN number: 2249-5789.
59. Dr. K. Rama Chandra Rao "H2Hadoop: Improving Hadoop Performance using Metadata of Related Jobs", Published in IJCST, DOI/ISSN number: 2347-8578.
60. D. Narasimha Raju "A Review of Various Swarm Intelligence based Routing Protocols for IOT", Published in JTITT, DOI/ISSN number: 10.15415/jotitt.2017.5100
61. D. Narasimha Raju "Hybrid Cryptography Mechanisms Using Symmetric Key for AES and CAST-128", Published in IJSART, DOI/ISSN number: 2395-1052.
62. D. Narasimha Raju "Scientific workflow Management among Distributed Sites with Big Data", Published in IJARCSSE, DOI/ISSN number: 2347-8446.
63. D. Narasimha Raju "Evaluation of Top-K Dominating Queries over Multi-Dimensional Data", Published in IJARCSSE, DOI/ISSN number: 2277-128X.
64. D. Narasimha Raju "Secure and Efficient Spatial Range Search Methods for Fetching Points of Interest", Published in IJARCSSE, DOI/ISSN number: 2277-128X.
65. K.V. Narayana Rao "An Enhanced Review Classifier for Analyzing User Sentiment", Published in IJARCSSE, DOI/ISSN number: 2277-6419.
66. T. Madhavi "CDA: Combine Health Records Based on Genetic Algorithm Approach in Cloud Computing", Published in IJCSCN, DOI/ISSN number: 2249-5789.
67. M. Narasimha Raju "Scientific Work Flow Management among Distributed sites with BIG Data", Published in IJARCSSE, DOI/ISSN number: 2347-8446.
68. Ch. Vijaya Krishna "Efficient Keyword Query Suggestion on Document Proximity Using LKRS", Published in IJCSCN, DOI/ISSN number: 2249-5789.
69. K. Pavan Raju "Texture Synthesis using Energy Compaction Property of different Transforms", Published in IJCA, DOI/ISSN number: 0975-8887.
70. G. Mohan Ram "Efficient Cluster Head Selection and Connected Target Coverage Strategies for Real Time Requirements", Published in IJSRCSEIT, DOI/ISSN number: 2456-3307.
71. G. Mohan Ram "A Novel Sorting Algorithm for Data Analysis", Published in IJSRCSEIT, DOI/ISSN number: 2456-3307.
72. G. Mohan Ram "Attacks and Resistance of Network Security in on Demand Application", Published in IJR, DOI/ISSN number: 2348-6848.

73. R.Anuj “Different Types of Data Analytics using Big Data”, Published in IJSRCSEIT, DOI/ISSN number: 2456-3307.
74. R.Anuj “User Data Recovery and secure Data Distribution in the Cloud”, Published in IJR, DOI/ISSN number: 2348-6848.
75. T. Gayathri “Security Challenges Associated with high Dimensional Data”, Published in IJSRCSEIT, DOI/ISSN number: 2356-3307.
76. T. Gayathri “Privacy preserving approaches for High Dimensional Data”, Published in IJTIR, DOI/ISSN number: 2456-6470
77. T. Gayathri “Privacy Preserving with EIRQ Methods to Reduce Query Overhead in Cloud”, Published in IJATIR, DOI/ISSN number: 2348-2370.
78. M.V.V. Rama Rao “SHA Based Secure Data Storing using Cloud Based Adoption Framework”, Published in IJSRCSEIT, DOI/ISSN number: 2456-3307.
79. M.V.V. Rama Rao “Energy Efficiency and target coverage strategies in WSN”, Published in IJR, DOI/ISSN number: 2348-6848.
80. T. Kesava “Efficient Cluster Head Selection and Connected Target Coverage Strategies for Real Time Requirements”, Published in IJSRCSEIT, DOI/ISSN number: 2456-3307.
81. T. Kesava “Attacks and Resistance of Network Security in On Demand Application”, Published in IJR, DOI/ISSN number: 2348-6848.
82. T. Kesava “ANovel SortingAlgorithm for Data Analysis”, Published in IJSRCSEIT, DOI/ISSN number: 2456-3307.
83. K. Bhadrachalam “Efficient Cluster Head Selection and Connected Target Coverage Strategies for Real Time Requirements”, Published in IJSRCSEIT, DOI/ISSN number: 2456-3307.
84. K. Ravi Teja “Document Analysis using Similarity Measures”, Published in IJSRCSEIT, DOI/ISSN number: 2456-3307.
85. Ch. Lalitha Syama Sundari “PRESAGE OF CRIME through Data Mining Tactics”, Published in IJRTER, DOI/ISSN number: 10.23883/IJRTER.2017.3348.F3UDL.
86. K.Ratna Kumari “Document Analysis using Similarity Measures”, Published in IJSRCSEIT, DOI/ISSN number: 2456-3307.
87. R.V. Swathi “Document Analysis using Similarity Measures”, Published in IJSRCSEIT, DOI/ISSN number: 2456-3307.
88. . M. Yamini “Anomaly Response System for Relational Database System Using Joint Administration model”, Published in IJIRCCE, DOI/ISSN number: 2320-9798.
89. D.N.S.B.Kavitha “An Efficient Balanced Route Discovery in Heterogeneous Overlay Sensor Network’s”, Published in IJCSCN, DOI/ISSN number: 2249-5789.
90. M.Swetha “Cloud Applications: A Survey”, Published in IJSRCSEIT, DOI/ISSN number: 2456-3307.
91. K.V.S.R.Raju “Cloud Applications: A Survey”, Published in IJSRCSEIT, DOI/ISSN number: 2456-3307.
92. G.Vijaya Kumari “Cloud Applications: A Survey”, Published in IJSRCSEIT, DOI/ISSN number: 2456-3307.
93. Asma “Embedded Digital Signature Based Data Sharing Scheme in Cloud Computing”, Published in IJCSCN, DOI/ISSN number: 2249-5789.
94. K.N.V.Satya Naresh “PRESAGE OF CRIME through Data Mining Tactics”, Published in IJRTER, DOI/ISSN number: 10.23883/IJRTER.2017.3348.F3UDL.
95. Y.Divya Vani “PRESAGE OF CRIME through Data Mining Tactics”, Published in IJRTER, DOI/ISSN number: 10.23883/IJRTER.2017.3348.F3UDL.
96. Dr.YSSR Murthy “Clustering Using K fcm Technique and Prioritization Using Gwo in Cloud Based Testing”, Published in IJATES, DOI/ISSN number:2348-7550.

97. Dr.YSSR Murthy “Kfcm Clustering Technique And Prioritization Using Gwo In Cloud Based Testing”, Published in JETIR, DOI/ISSN number: 2349-5162.
98. K.R.Ram Kumar “A Review of Various Swarm Intelligence based Routing Protocols for IOT”, Published in JTITT, DOI/ISSN number: 10.15415/jotitt.2017.5100.
99. G. Bharathi “A New Non-Isolated Boost Converter Using Voltage Multiplier Cells”, Imperial Journal of interdisciplinary research, ISSN : 2454-1362, Vol.3, Issue 6,pp. 639 -646,June 2017.
100. Y.T.R.Palleswari “A New Non-Isolated Boost Converter Using Voltage Multiplier Cells”, Imperial Journal of interdisciplinary research, ISSN : 2454-1362, Vol.3, Issue 6,pp. 639 -646,June 2017.
101. N.Venkata Ramana, V Surya manoj, “Smart Grid: An Optimal Solution to Economic and Environmental Benefits”, International Journal of Electrical Electronics and Computer Science Engineering, E-ISSN: 2348-2273 P-ISSN- 2454-1222, Vol.4, Issue 4, pp. 36-39, August 2017.
102. D.Lakshman Kumar, “A Space Vector Pulse Width Modulation Technique for the Current Loop Control of a Three Phase Grid Connected Full Bridge Inverter” , International Journal of Electronics, Electrical and Computational System, ISSN-2348-117X, Vol.6, Issue 9, pp.133-137, September 2017.
103. M. Siva Rama Ganesh, “A Space Vector Pulse Width Modulation Technique for the Current Loop Control of a Three Phase Grid Connected Full Bridge Inverter” , International Journal of Electronics, Electrical and Computational System, ISSN-2348-117X, Vol.6, Issue 9, pp.133-137, September 2017.
104. N.Venkata Ramana, “A Space Vector Pulse Width Modulation Technique for the Current Loop Control of a Three Phase Grid Connected Full Bridge Inverter” , International Journal of Electronics, Electrical and Computational System, ISSN-2348-117X, Vol.6, Issue 9, pp.133-137, September 2017.
105. G.Bharathi, “PI Controller based Grid Connected PV Arrays”, International Journal Of Recent scientific Research, ISSN: 0976-3031, Vol.8, Issue-11, pp.21522-21529, November-2017.
106. N.Venkata Ramana , Dr.Rama Rao P VV , “Stratagies and Technologies for Electrical Engineering education ”, International Journal of Advanced Engineering Research and Applications, ISSN: 2454-2377,Vol.3,Issue-8, Dec-2017.
107. N. Venkata Ramana , “Z-Source Inverter based Split Phase Induction Motor Drive ”, International Journal of Information Technology and Electrical Engineering, ISSN : 2306-708x, Vol.7,Issue-1, Feb-2018.
108. S.Adinarayana " Two Stage Decision Tree Learning from Multi-class Imbalanced Tweets for Knowledge Discovery” in International Journal on Recent Innovation Trends in Computing and Communication,Vol-5, Issue 6, June 2017, ISSN:2321-8169,Page No.15-19
109. S.Adinarayana"A Systematic study on Load balancing in Distributed Computing" in International Journal of Innovative Research in Computer and Communication Engineering,ISSN: 2320-9801,Vol. 5, Issue 6,Page No: 12612-12620,June 2017
110. H.C.P.PavanKumar,V.Leela Prasad "A Study of Learners in Information Retrieval System in Relation to Learning Parameters" in International Journal of Emerging Research in Management &Technology, ISSN: 2278-9359 (Volume-6, Issue-6),Page no:246-251
111. H.C.P.Pavan Kumar,V.Leela Prasad "Data Mining in Cognitive Science: An Interdisciplinary Approach" in International Journal of Innovative Research in Science,Engineering and Technology,ISSN : 2319-8753,Vol. 6, Issue 7, July 2017,Page no: 12551-12556

112. S. Adinarayana "Product Recommendation System from Users Reviews using Sentiment Analysis" in International Journal of Computer Applications (0975 – 8887), Volume 169 – No.1, July 2017, Page no:30-37
113. S. Adinarayana "Framework for Product Recommendation for Review Dataset", International Journal on Recent and Innovation Trends in Computing and Communication (IJRITCC), July 17, Volume 5, Issue 7, ISSN: 2321-8169, PP: 324 – 330
114. S. Adinarayana "Systematic Review on Dealing Imbalanced Data –A Machine Learning Approach", International Journal of Innovative Research in Computer and Communication Engineering, ISSN(Online): 2320-9801, Vol. 5, Issue 7, July 2017, Page No: 13086-13093
115. A. Sri Krishna, V. Pavan Kumar "Survey: Privacy Preserving Data Publication in the age of Big Data in IoT Era", International Journal of Engineering, Science and Mathematics, Vol.6, Issue 8, December 2017, ISSN:2320-0294
116. S. Adinarayana Published a paper titled "An Automated Traffic Surveillance Control system by using STC algorithm" in International Journal of Computer Trends and Technology (IJCTT)-Volume-54, Issue-2, December 2017, ISSN:2231-2803, Page No's-74-80
117. P. S. Brahmanandam, G. Uma and T K Pant, 'Ionosphere VHF scintillations over Vaddeswaram (Geographic Latitude 16. 31 0 N, Geographic Longitude 80. 30 0 E, Dip 18 0 N), a latitude Indian station-A case study', Journal of Advances in Space Research, 60, pp. 16882017, doi.org/10.1016/j.asr.2017.06.051, SCIE and Scopus Indexed.
118. V. K. D. Srinivasu, P. S. Brahmanandam and G. Uma, 'Long-term morphological and power spectral studies of VHF amplitude scintillations recorded over Waltair (17.7 N, 83.3E), India', Terrestrial, Atmospheric and Oceanic Sciences (TAO), v. 28, No. 3, pp. 385-394, 2017, SCIE and Scopus Indexed.
119. J V Srinivasu, T. S. Krishna, K. Narendra, G. Srinivasa Rao, B. Subba Rao, 'Elucidation of H-bond and molecular interactions of 1, 4-butanediol with cresols: Acoustic and volumetric data', Journal of Molecular Liquids, V. 236, pp. 27-37, June, 2017, SCIE and Scopus Indexed.
120. Ch. Prabhakara Rao, R. Vasu Babu, On Prime and Maximal Sub-algebras, IJMTER, Vol 4, 12, 2017
121. M. Venkateswarlu, R. Vasu Babu, Dufour & Heat Source Effects on Radiative MHD Slip Flow of a Viscous Fluid in a parallel Porous Plate Channel in presence of chemical reactions, J. KSIAM, Vol 21, 4, pp. 245–275, 2017.
122. J V Srinivasu, Densities and speeds of sound of binary liquid mixtures of 1, 4-Butanediol with 2- Methoxyethanol and 2-Propoxyethanol at T= (303.15, 308.15, 313.15 and 318.15) K, J Solution Chemistry, Vol. 46, 2017, SCIE and Scopus Indexed.
123. Y. Phani, S V S Girija, A V Dattatreya Rao, P. Srinivasulu, 'On Stereographic Semicircular Erlang Distribution' Global Journal of Pure and Applied Mathematics, V. 13, No. 4, September 2017.
124. Y. Phani et al, 'On trigonometric Moments of the Stereographic Semicircular Gamma Distribution, European J. of Pure and Applied Mathematics, Vol. 10, No. 5, pp. 1124-1134, 2017, Web of Sciences
125. Ankala Mani Deepika¹, P. Sridhar², Assessment Of Soil Loss In Wyra Watershed Using Remote Sensing And GIS, International Journal of Engineering Science Invention Research & Development, ISSN: 2349-6185, Vol. IV, Issue II, pp 85-95, AUGUST 2017.

126. A. Gayatri¹, P. Lavanya²,. Effect of Low Temperatures on Strength of Concrete by Partial replacement of Cement with Waste Paper Sludge, International Journal for Innovative Research in Science & Technology, ISSN (online): 2349-6010, Volume 4, Issue 1, June 2017, pp 141-146.
127. Hari Krishna, C., Davidson, M. J., and Anil Kumar, B., "Effect of Aging on Hardness in the Ring Compression Tests Using Experimental and Finite Element Investigations," Journal of Testing and Evaluation, Vol.45, No.6, 2017, pp. 1–10, <http://dx.doi.org/10.1520/JTE20170091>. ISSN 0090-3973, ASTM. (SCI: impact factor: 0.37)
128. Hari Krishna Ch, Davidson M.J, Nagaraju Ch, "Effect of ageing on hardness in the upsetting test using experimental and finite element investigations" J Mechanical Engineering Science, Vol:231, No:24, 4512-4520, 2017 DOI: 10.1177/0954406216671347, SAGE. (SCI, impact factor: 1.01).
129. H.K. Chirala, M. J. Davidson, Srinivasa Rao G, Srinivasa raju P, "Modeling of anisotropic behavior of aluminium alloys to investigate ductile fracture for the improved Formability in the Upsetting Test, Journal of Testing and Evaluation", Vol. 46, No. 3, 2018, dx.doi.org/10.1520/JTE20160591. (SCI: impact factor: 0.37).
130. Hari Krishna Ch, Davidson M.J, Nagaraju Ch, Srinivasa Rao G, Srinivasarao P, "Modeling of Anisotropic Behavior to Investigate the Effect of Hardness on AA2014 Aluminum Alloys under Upsetting" , Journal of Mechanical Engineering science, SAGE, DOI: 10.1177/0954406217742938 (SCI, impact factor: 1.01)- accepted, 2018
131. Mr. K. Ashok Kumar Mr. V. Lakshmi Narayana Mr. B.N.Malleswara Rao Design and Fabrication of Unified Wheel Opener published in IJARSE, Volume 7
132. Dr.G.Subbaraju, M. Prudhvy Raju," A Discourse on Innovation Management: A Voguish Spurt", UGC Sponsored Seminar on Innovation Management, 22&23-08-2017
133. Ch.Anudeep, R.Mounika" Is GST A Boon or Guilt to Indian Economy", the International Manager, 25-06-2017
134. Ch.Anudeep, R.Mounika, B.Roja Kiran" Digital Marketing and Its Remonstrance", Anveshana International Journal of Research In Regional Studies, Law, Social Sciences, Journalism And Management Practices, 30-10-2017
135. Dr.G.Subbaraju, M. Prudhvy Raju," Reverberations of GST on Indian Economy", UGC Sponsored Seminar on GST and its Implications 09-01-2018
136. Ch.Anudeep, R.Mounika" Goods And Services Tax (GST) - Implementation & Impact UGC Sponsored Seminar on GST and its Implications 09-01-2018
137. Dr.G.Subbaraju, M. Prudhvy Raju," Percussions of GST on Indian Economy", UGC Sponsored Seminar on GST and its Implications 30&31-01-2018

Photo Gallery

08.03.2018 : International Womens Day and Annual Day Celebrations @ SVECW



08.03.2018 : Medha Milan 2018



09.01.2018 : Sankranthi Sambaralu @ SVECW



15.10.2017 : Students Interaction with Dr. Jayaprakash Narayan, IAS.



12.10.2017 : Awareness Program on Breast Cancer@SVECW.



23.09.2017 : Awareness Campaign on "Rally for Rivers".



15.07.2017 : Inauguration :: I Year Classes :: 2017-18



02.04.2017 - ISIE - Asia's Biggest Electric - Solar Vehicle Championship Season 4.0 @ SVECW

