
DETAILS OF PUBLISHED RESEARCH WORK

Number of National Conferences : 03
Number of International Journals Publications : 31

Conferences:

1. Two day National Conference on “Advanced Computing Architecture” presented a paper titled “Secured Dynamic Source Routing Protocol for MANETS” at SVCET, Chittoor , 11th March 2013
2. Two day National Conference on “Networking and Information Technology” presented a paper titled “Localization of Servants Over P2P Networks” at AITS, Rajampet , 12th October 2012
3. One Day National Conference on “Network Technologies NCNT-2009” presented a paper titled “Dynamic Transmission Power Control in Wireless Ad-hoc Networks” at SVCET, Chittoor, 29th December 2009.

Journals:

- 1 A.M.Rangaraj, M.Sireesha , D.Anitha, K.Sravya Madhuri “Differential Privacy Based Protection of Shopping Preference”, International Journal of All Research Education and Scientific Methods (IJARESM), Volume-10, IssueNo:10, OCT 2022, ISSN: 2455-6211
- 2 A.M.Rangaraj, T.Bhargavi, S.Ruksana, S.Rehaman “Predicting the Rating of Google Play Store Apps Using KNN and Random Forest Algorithms”, International Journal of All Research Education and Scientific Methods (IJARESM), Volume-10, IssueNo:10, OCT 2022, ISSN: 2455-6211
- 3 A.M.Rangaraj, PoReddy Malreddy, K.Suresh, A Naresh “ A Data Security Scheme for Accessing Key In Cloud” International Journal of Scientific Research in Computer Science, Engineering and Information Technology (IJSRCSEIT), ISSN: 2456-3307. doi : <https://doi.org/10.32628/IJSRCSEIT>
- 4 A.M.Rangaraj, M.G.Prasad,Ms.V.M.Nandini, P.G.Ajay Kumar “*online social networks trust assessment*” International Journal of All Research Education and Scientific Methods(IJARESM), Volume No-10, Issue No.5 May 2022, ISSN: 2455-6211.
- 5 A.M.Rangaraj, Pushpaja, Rajalaxmi, “Privacy Preserving in Cloud Computing Through Biometric Identification”, International Journal of Innovative Research in Science(IJRSET), Volume-11, issueNo:5, May 2022, ISSN:2319 8753
- 6 A.M.Rangaraj, P.Poojitha, M.Sravani “*Identity-based Encryption Scheme for Cloud Data Sharing*” International Journal of Scientific Research in Computer Science, Engineering and Information Technology(IJSRCSEIT), Volume No-3, Issue No.4 March 2018, ISSN: 2456-3307.
- 7 A.M.Rangaraj, N.Madhu, V.Hemalatha “*Providing Less Cost for Data Sharing in the Cloud*” International Journal of Scientific Research in Computer Science, Engineering and Information Technology(IJSRCSEIT), Volume No-3, Issue No.4 March 2018, ISSN: 2456-3307.
- 8 A.M.Rangaraj, T. Jyotheesh, K. Sudhakar “*Social Network Security Based on Trust Agent and Behavior Induction*” International Journal of Scientific Research in Computer Science, Engineering and Information Technology(IJSRCSEIT), Volume No-3, Issue No.4 March 2018, ISSN: 2456-3307
- 9 A.M.Rangaraj, S.Palani, P.Yashmin Bhanu “*A Secured and Dynamic Multi-Watch Phrase Ranked Search Scheme over Encrypted Cloud Data*” International Journal Of Innovative Technology And Research (IJITR), Volume No-5, Issue No.2 March 2017, ISSN: 2320-5547.

- 10 A.M.Rangaraj, A.Suneetha, G.Nagamani “*Cloud Computing Adoption Framework to Multi-Layered Security for the Data Security in the Data Center*” International Journal of Scientific Engineering and Technology Research (IJSETR)- Volume-6, March 2017, ISSN 2319-8885.
- 11 A.M.Rangaraj, T.Manjula “*Enhance Reliability and Efficiency for Quality Based Data Sharing in Cloud Computing*” International Journal of Innovative Technologies ijiTECH Vol-5 , April 2017 ISSN 2321-8665.
- 12 A.M.Rangaraj, D.Sridhar, “*Feasibility and Benefits of Experimental Studies using a Collection of Real-World Trust Feedbacks on Cloud Services*”, International Journal of Scientific Engineering and Technology Research (IJSETR)- Volume-6, March 2017, ISSN 2319-8885.
- 13 A.M.Rangaraj, G.Nagamani, A.Suneetha “*Lower Bound Techniques Based on Interval and Edge Expansion to Study the Limitations of any Demand-Optimized Network*” International Journal of Scientific Engineering and Technology Research (IJSETR) Volume- 6, March 2017, ISSN 2319-8885.
- 14 A.M.Rangaraj, L.Bhargav “*Mixture Conversion With Confirmable Allocation In Cloud Using CP-ABE SCHEME*” International Journal of Scientific Engineering and Technology Research (IJSETR) Volume- 6, March 2017, ISSN 2319-8885
- 15 M.S.Saranya, A.M.Rangaraj “*A Novel Approach for Cloud Service in IOT Environment*” International Journal of Innovative Technologies ijiTECH Vol-5 , April 2017 ISSN 2321-8665. - Volume- 6, March 2017, ISSN 2321-8665.
- 16 A.M.Rangaraj, K.Lokesh, M.Manigandan "A Robust Verifiable Multivariate Trust Model for User Endorsement", SSRG International Journal of Computer Science and Engineering (SSRG - IJCSE), V3 (4), 10-14 April 2016. ISSN:2348 – 8387
- 17 A.M.Rangaraj, K.Anil Kumar "Developing a Method to Ease Selection of Cloud Amenity Providers", SSRG International Journal of Computer Science and Engineering (SSRG - IJCSE), V3 (4), 23-26 April 2016. ISSN:2348 – 8387.
- 18 A.M.Rangaraj, K.Sailaja " Diversion Theoretic Topology Control for Opportunistic Localisation in Sparse Under Water Sensor Network”, SSRG International Journal of Computer Science and Engineering (SSRG - IJCSE), V3 (4), April 2016. ISSN:2348 – 8387.
- 19 K.Roja, A.M.Rangaraj “*Individual Cloud Storage Benchmarks and Assessment*” International Journal of Innovative Technologies ijiTECH Vol-4 , May 2016 ISSN 2321-8665.
- 20 A.M.Rangaraj, K.Harathi “*Self Consolidating Source Management Structure in of DMA Femtocells*” SSRG International Journal of Computer Science and Engineering (SSRG - IJCSE), V3 (4), April 2016. ISSN:2348 – 8387.
- 21 A.M.Rangaraj, Kamiseti Muniganesh, J.Chenna Reddy “*Imperial Survey on Apartment Management System*” SSRG International Journal of Computer Science and Engineering (SSRG-IJCSE) -5 May 2015 volume 2 ISSN: 2348 8387
- 22 A.M.Rangaraj, K.Dhananjaya, J. Hemachandra Reddy “*Quantitative and Qualitive Mobile Data Collection*” SSRG International Journal of Computer Science and Engineering (SSRG-IJCSE) -5 May 2015 volume 2 ISSN: 2348 8387
- 23 A.M.Rangaraj, K.Pradeep Kumar, K.Chengalraya Naidu, “*Distributed Dynamic Pricing Policy in Smart*” SSRG International Journal of Computer Science and Engineering (SSRG-IJCSE) -5 May 2015 volume 2 ISSN: 2348 8387
- 24 A.M.Rangaraj, K.Harika, K.Latha “*Web Mining Link Analysis*” SSRG International Journal of Computer Science and Engineering (SSRG-IJCSE) -5 May 2015 volume 2 ISSN: 2348 8387
- 25 A.M.Rangaraj, K.R.Aparna, K.Syamala “*Data Mining In Knowledge Discovery Process*” International Journal Of Research In Computer Application & Management 05 (MAY) VOLUME NO. 5 ISSN 2231-1009
- 26 A.M.Rangaraj, K.Vijay Kumar “*Job Searching System*” SSRG International Journal of Computer Science and Engineering (SSRG-IJCSE) -5 May 2015 volume 2 ISSN: 2348 8387

- 27 A.M.Rangarajan, A.Karunakar Reddy, K. Hareesh “*Profile Changer through SMS Using Android Application*” SSRG International Journal of Computer Science and Engineering (SSRG-IJCSE) -5 May 2015 volume 2 ISSN: 2348 8387
- 28 A.M.Rangaraj, K. Siva Kumar, K.Lavanya “*Short Message Service (SMS) Based Spam Filtering Mechanism*” SSRG International Journal of Computer Science and Engineering (SSRG-IJCSE) -5 May 2015 volume 2 ISSN: 2348 8387
- 29 A.M.Rangarajan, S.Gavaskar, P. Purusotham Naidu “*Advanced Library Management System Using Bluetooth in Android Platform*” SSRG International Journal of Computer Science and Engineering (SSRG-IJCSE) -5 May 2015 volume 2 ISSN: 2348 8387
- 30 A.M Rangarajan, S. Satheesh kumar, S.Naresh ”*Advanced Restaurant Table Order System Using Android*” SSRG International Journal of Computer Science and Engineering (SSRG-IJCSE) -5 May 2015 volume 2 ISSN: 2348 8387
- 31 A.M.Rangaraj, Kamiseti Muniganesh, J.Chenna Reddy “*Imperial Survey on Apartment Management System*” SSRG International Journal of Computer Science and Engineering (SSRG-IJCSE) -5 May 2015 volume 2 ISSN: 2348 8387

DETAILS OF WORKSHOPS

Workshop Organized:

- 1 One day Workshop Organized on “Recent Trends in Web Technologies”, SVCET Chittoor. Oct 2015.
- 2 FOSS Workshop organized on “Java”, 27th June 2014 Workshop Code:WC-10119
- 3 FOSS Workshop organized on “Java Business Applications”, 13th June 2014 Workshop Code:WC-10116

Workshop Attended:

1. Workshop on “Amazon Web services” organized by RMK Engineering College, 4th and 5th June 2020.
2. Workshop on “Data Analytics Using R-Programming” organized by VIT, Vellore, 11th March 2017.
3. Workshop on CLOUD Computing TECHSOCS in association with Technology Solutions – Chennai at Saraswathivelu college of Engg, Sholinghur, Jan 2014
4. Workshop on RADAR Communication and Computing (ICRCC-12) at SKP Engineering College, Tiruvannamalai, June 2012
5. Workshop on “New Computing Architecture” organized by SVCET, Chittoor , January , 2009.
6. Workshop on “VLSI” organized by SVCET, Chittor , July 2008
7. Workshop on “Student Counseling” , organized by NITTER,Chennai,February 2008.
8. Workshop on “Instructional Design & Delivery” , organized by NITTERand SVCET,Chittoor , December 2007.

DETAILS OF FACULTY DEVELOPMENT PROGRAMMES

FDP Organized:

1. Two Weeks Faculty Development Programme on “Advanced Java Programming” in SVCET Chittoor, 13th to 25th April 2013.

FDP Attended:

1. Faculty Development Programme on “IoT Framework Development for Agriculture Sector” organized by AICTE Training and Learning Academy sponsored 6 to 10 Sep 2021.
2. Faculty Development Programme on “Advanced Cloud Computing Technologies and Its Benefits for Engineering College Faculties” organized by AICTE Training and Learning Academy sponsored 13 to 17 Sep 2021.
3. Faculty Development Programme on “Design Thinking” organized by MITS, Madanapalle, 1 to 5th June 2020
4. Faculty Development Programme on “AI and Deep Learning” organized by APSSDC, 1 to 28 July 2020.
5. Faculty Development Programme on “E-content Development and Deployment – Tech Tricks for teachers” organized by TBAKC, Ramanathapuram, 1 to 3 June 2020.
6. Faculty Development Programme on “Data Science Pre-requisites” organized by SFRC, Sivakasi 15 to 18th July 2020.
7. Faculty Development Programme on “Role Model” on 24th and 25th September 2016.
8. Faculty Development Programme on “Eclipse & DB2 Express” , organized by IBM, SVCET Chittoor, July 2008
9. Faculty Development Programme on “Oracle 10G”, organized by ORACLE, GPREC, Kurnool , May 2008.
10. Faculty Development Programme on “Web Tools”, organized by IBM and SVCET, Chittoor, September 2007.
11. Five Days workshop on “Oracle 10g DBA Training” @ GPREC, Kurnool organized by ORACLE.

DETAILS OF ONLINE COURSE CERTIFICATIONS

1. Online Course on “Scratch Programming” – Honors Certificate
2. Online Course on “Complete Object Oriented Programming in Javascript OOPS”
3. Online Course on “Wordpress Complete Website MasterClass-Wordpress Made Easy”
4. Online Course on “Machine Learning Introduction for Everyone”