



Dr. CHANDRA MOULI NARSINGOJU

Patents

2022 Enhanced communication for Mobiles, Application Number: 202141016495, Filing Date: 04 March 2022.

2021 IoT based automated Toll Gate Tax Collection system using Cloud Database, Application Number: 202141054902 A, Filing Date: 10 Dec 2021.

Books

2022 Operating Systems, Scientific International publishing House (SIPH), ISBN: 978-93-92992-82-7

2019 Artificial intelligence with python, Scientific International publishing House (SIPH), ISBN: 978-93-5625-340-7

Book Chapters

2024 Profit maximization in cloud computing using metaheuristic algorithms, Book Name: Futuristic Trends in Artificial Intelligence Volume 3 Book7, Published in: IIPSeries Volume:3, Month: May, Year:2024 PageNo.249-266 e-ISBN:978-93-6252-155-2 DOI/Link: <https://www.doi.org/10.58532/V3BAAI7P2CH6>

Paper Publications:

International Journals : 32

International Conferences : 05

National Conferences : 02

- 2024 Social media analysis with active online learning to support crisis management, The International journal of analytical and experimental modal analysis, ISSN: 0886-9367, Volume XV, Issue VII, July/2023, pages: 1078-1089
- 2023 Social media analysis with active online learning to support crisis management, The International journal of analytical and experimental modal analysis, ISSN: 0886-9367, Volume XV, Issue VII, July/2023, pages: 1078-1089
- 2023 Detection and mitigation of cyber attacks on smart grid voltage stability monitoring, Industrial Engineering Journal, ISSN: 0970-2555, Volume: 52, Issue 7, July: 2023, pages: 451-460
- 2023 Managing privacy and security in a cashless society: a technological challenge, (Juni Khyat), ISSN: 2278-4632, Vol-13, Issue-08, pages:142-147
- 2022 Rice Disease Detection using Artificial Intelligence and Machine Learning Techniques to Improve Agro-Business, Scientific Programming, Volume 2022, Article ID 1757888, <https://doi.org/10.1155/2022/1757888> **(Science Citation Index)** Impact factor: 2.98
- 2022 Smart diagnostic expert system for defect in forging process by using artificial intelligence Journal of Nanomaterials Volume 2022, Article ID 2567194, <https://doi.org/10.1155/2022/2567194> **(Science Citation Index)** Impact factor: **3.633**
- 2022 Biometric-Based Secure Access Mechanism for Cloud Services, Journal of Engineering Sciences, ISSN: 0377-9254, Vol 13 Issue 11, pages: 459-464
- 2022 Enhancing the cloud services and privacy with searchable encryption search pattern (Juni Khyat), ISSN: 2278-4632, Vol-12 Issue-01 No.01: 2022, Pages: 341-350
- 2022 Dynamic and secure cloud storage using network coding techniques (Juni Khyat), ISSN: 2278-4632, Vol-12 Issue-01 No.01: 2022, Pages: 333-340
- 2022 Enhanced security schemes in cloud using biometric based access (Dogo Rangsang Research Journal), ISSN: 2347-7180, Vol-09 Issue-01 No. 01 : 2022, Pages: 293-303

- 2022 An efficient keyword search and data sharing schemes in cloud computing (Dogo Rangsang Research Journal), ISSN: 2347-7180, Vol-09 Issue-01 No. 01 : 2022,Pages: 283-292
- 2021 An efficient secure data storage in cloud using revocable attribute-based encryption (Journal of Engineering Sciences), ISSN NO:0377-9254, Vol 12, Issue 12, DEC /2021, Pages: 547-554
- 2021 Privacy enabled medical diagnosis in endge computing (Journal Of Resource Management and Technology),ISSN NO:0745-6999, Vol 12, Issue4,2021,Pages: 3282-3291
- 2021 Privacy enhanced data sharing scheme in cloud storage using attribute based encryption (Journal Of Resource Management and Technology), ISSN NO:0745-6999, Vol 12, Issue4,2021,Pages: 3264-3271
- 2021 Effective Storage Protection For Cloud To Prevent Unauthorized Access Using IoT (Journal of Engineering Sciences), ISSN NO:0377-9254, Vol 12, Issue 12, DEC /2021,Pages: 555-563
- 2021 An efficient prediction and detection of cache pollution in large data base (Journal of Engineering Sciences), ISSN NO:0377-9254, Vol 12, Issue 12, DEC /2021,Pages: 564-576
- 2021 An Efficient Implementation Of Encrypted Data In Fog Computing (Journal Of Resource Management and Technology), ISSN NO:0745-6999, Vol 12, Issue4,2021,Pages: 3272-3281
- 2021 Consuming Big Data for Reporting Heavy Users in Top Video Apps (Mukt Shabd Journal), ISSN NO : 2347-3150, Volume X, Issue VII, JULY/2021 ISSN NO : 2347-3150 Page No : 130
- 2021 Enhancing The Privacy For Message Authentication Using Cryptographic Methods In Internet Of Things (Design Engineering), ISSN: 0011-9342 ,Year 2021, Issue: 6,Pages: 8302-8317
- 2021 DNN and DL algorithm conversion of human voice data to English text, Journal of education: Rabindra bharati university,ISSN:0972-7175, Vol:XXIII,No.6(v), pages:521-525
- 2020 Chandra Mouli Narsingoju, Review of Dynamic Resource Distribution for Profit Maximization in Cloud Computing (JCR), volume 7-No.14, pp 4130-4134.
- 2020 Chandra Mouli Narsingoju, Dynamic Resource Distribution for Profit Maximization in Cloud Computing (TEST), pp 26498 -26507.

- 2017 Identifying Users across Multiple Online Social Networks, International Journal of Scientific Research in Computer Science, Engineering and Information Technology, volume 2-No.6, pp 963-969.
- 2017 A Study on Data Security and Privacy Protection Issues in Cloud Computing(IJCSE), volume 5-No.9, pp 164-170.
- 2017 A study on implementation of trust and reputation in cloud integrated wireless sensor networks, International Journal in IT & Engineering, volume 5-No.7, pp 48-53.
- 2012 Data Leakage Detection, Research Journal of Computer Systems Engineering, volume 3-No.4.

Publications in National & International Conferences:

- 2022 An Analysis of Blockchain with Cloud of Things Integration and Applications, National Conference on Advance Technologies in Computer Science, April-2022 (NCATCS).
- 2020 Survey on Dynamic resource Allocation strategy in cloud Computing, International Conference on emerging trends in Engineering,Management,Arts, Science & Technology(ICETEMAST-2020)
- 2020 Dynamic resource Distribution Framework for profit Maximization in Cloud Computing, National Conference on computing Communication Technology and Science(NCCTS-2020)
- 2018 Energy-efficient Query Processing in Web Search Engines , International Conference on Innnovations & Discoveries in Scinece and Management(ICIDSEM-2018), pp 997-999.
- 2018 privacy Preserving for User-Uploaded Images on Content Sharing Sites , International Conference on Innnovations & Discoveries in Scinece and Management(ICIDSEM-2018), pp 1150-1156.
- 2018 Identity-based Proxy-Adapted Data Transmission and remote data principle riew in Cloud, International Conference on Innnovations & Discoveries in Scinece and Management (ICIDSEM-2018), pp 1187-1193.

Citations and Researcher IDs:

Citations : 135 i10 index :2 h-index : 2

Orcid: 0009-0006-2813-0036 ResearcherID: rid62799

Faculty Development Programmes attended

2022 Three days, Faculty Development Programme (FDP) on Microsoft Azure Fundamentals, 16th – 18th Feb, ICT Academy.

2021 One week, ATAL Faculty Development Programme (FDP) on "Creating Innovation & Startups with Internet of Things", 07th – 11th June, Institute of technology & Management, Gwalior, M.P.

2021 AICTE - ISTE Sponsored One Week Online Induction/Refresher Programme on "Machine Learning using R Program", from 22.04.2021 to 24.04.2021 & 26.04.2021 to 28.04.2021., JYOTHISHMATHI INSTITUTE OF TECHNOLOGY AND SCIENCE, Karimnagar(TS).

2020 One week, ATAL Faculty Development Programme (FDP) on "Artificial Intelligence", 21st – 25th November, IIIT, Naya Raipur.

2020 One week, ATAL Faculty Development Programme (FDP) on "Cloud Technology", 9th – 11th November, INFLIBNET Centre.

2020 One week, Faculty Development Programme (FDP) on "Machine Learning Algorithms, Applications & Advantages", 25th – 30th May, Kamala Institute of Technology & Science, Singapur.

2020 One week, Faculty Development Programme (FDP) on "Artificial Intelligence", 22nd – 26th May, Vignana Bharathi Engineering college, Hyderabad.

2020 One week, Faculty Development Programme (FDP) on " Next Generation software Tolls & Trends for industrial solutions: current practices", 13 – 17th June, Government college of engineering, Aurangabad.

2020 One week, Faculty Development Programme (FDP) on "Advanced Data Science and its Applications", 22nd – 26th June, BVRIT, Hyderabad.

2020 One week, Faculty Development Programme (FDP) on "PHP & MySQL", 18 – 23rd May, JNTUH, Jagitial.

- 2019 One week, ATAL Faculty Development Programme (FDP) on "Blockchain ", 09st - 13th November, NIT, Warangal.
- 2019 One week, Faculty Development Programme (FDP) on "Data Science Technologies & Next Generation Artificial Intelligence", 03-08th January, MJCET, Hyderabad.
- 2008 One week, IBM Faculty Development Programme (FDP), 31st Mar – 01st April, JITS, Karimnagar.
- 2008 One week, Faculty Development Programme (FDP) on "J2EE", 21st - 24th January, Infosys Technologies Limited, Hyderabad.

Conference & Workshops attended

- 2020 One day, "International Conference on AI Robotics and Automation", 14-18 October 2020, ICT Academy.
- 2018 Two days, "International Conference on Innovations & Discoveries in Science, Engineering and Management (ICIDSEM-2018)", 9th-10th, April 2018, Vaageswari College of Engineering, Warangal.
- 2009 Two - days, "International Conference on Information Technology for real world problems"(ITFRWP), 28-29, December 2009, Vaagdevi College of Engineering, Warangal.
- 2020 Two - days, "National Level Workshop on NAAC & NBA Accreditation", 26-27, January 2020, JNTU college of engineering, Jagitial.
- 2020 One - day, "National Level Workshop on Outcome based education & Accreditation", 19th, October 2020, JNTU college of engineering, Jagitial.
- 2015 One - day, "National Level Workshop on Outcome based education & Accreditation", 14th, September 2015, JNTU, Hyderabad.
- 2011 One - day, "National Level Workshop on Outcome based education & Accreditation", 19th, October 2020, JNTU college of engineering, Jagitial.
- 2011 Two - days, "National Level Workshop on Role of Linux in Embedded Systems", 4-5, February 2011, Vaageswari college of engineering, Karimnagar.

2010 One - day, "National Level Workshop on Computing freedom in Engineering", 3rd, December 2010, Vivekananda institute of Technology & Science, Karimnagar.

2008 Two - days, "National Level Workshop on Java Struts and Multimedia", 14-15, November 2008, Vaagdevi college of engineering, Warangal.

Major Accomplishments

1. Certified Java Full Stack Faculty – Certified by Wipro as a faculty member in Java Full Stack development.

2. AICTE SPICES Grant Recipient – Received financial assistance of ₹1,00,000 under the AICTE Scheme for Promoting Interests, Creativity and Ethics among Students (SPICES) for the financial year 2022–23.

3. Organized Smart India Hackathon (SIH) 2022, Nodal center identified by Ministry of Education Govt. of India, and AICTE-New Delhi, during 25-26 Aug.2022 at Vaageswari College of Engineering Karimnagar

Professional memberships

IAENG, IFERP & Member CSTA