

**Dr KEZIA RANI BADHITI**

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Date of Birth : 17/08/1977

Nationality : Indian

**PAPER PRESENTED AT INTERNATIONAL CONFERENCE:**

1. 3<sup>rd</sup> International Conference on “Advances in Computing, Communication and Information Technology”,CCIT’15,26<sup>th</sup> -27<sup>th</sup> May 2015
2. “Biometric Authentication” at Birmingham University, London, UK, paper is available in seek digital library.
3. “Augmenting Biometric authentication with Artificial Intelligence” at IEEE International Conference on Recent Trends in Computer Science and Technology, Jharkhand. Also selected as Best paper of the session, ICRTCST-21, 11<sup>th</sup> – 12<sup>th</sup> February 2022.
4. “Complementing Biometrics Authentication with Cognitive skills” at International Conference on Advances in Communications, Computer Vision and Electrical System Technologies, ICACCEST-2022, 04-05 March.
5. “Biometric Authentication system complemented by Cognitive skills and Artificial Intelligence”at International conference on Emerging Trends in Multidisciplinary Research and Innovation on 19<sup>th</sup> and 20<sup>th</sup> April 2022 at LCIT group of Institutions,Bilaspur.

## **PAPERS PRESENTED AT NATIONAL CONFERENCE**

1. "Personal identification based on Biometrics" at AP Science Congress, Nagarjuna University.
2. "Iris Biometric", at National Conference in Advances in Computational Intelligence and Computer Engineering, SPMVV, Tirupati.
3. "Biometrics" at NCOITES, Adikavi Nannaya University, Rajahmundry.

## **PAPERS PUBLISHED IN INTERNATIONAL JOURNALS**

1. "Biometric Authentication using SAAS in Cloud Computing", International journal of Engineering and Technology, Vol 5 issue 2, Feb 2018, ISSN (o) 2395-0056,ISSN(p) 2395-0072  
Impact factor :6.171.
2. "Pupil Dilations detects Iris Liveness Detection",International journal of Computer Science and Engineering and Information Technology Research,Vol 6 issue 2, April 2016,ISSN(o) 2249-7943,ISSN(p)2249-6831,Impact factor: 7.2165,Index Copernicus value:6.1,NAAS Rating 3.63.
3. "HCI- our Changing world, Technological advances dictate Human and Human Relations", International Journal of Innovative Research in Computer and Communication Engineering, Vol 3 issue 11,Nov 2015,ISSN(o): 2320-9801,ISSN(p)2320-9798,Impact Factor5.618.
4. "Biometric Authentication using SAAS in Cloud Computing", International journal of Engineering and Technology, Vol 6, issue 1, March 2018, ISSN 2320-2882,  
Impact factor: 6.171.
5. "Pupil Dilation degrades Iris Template and affects the Performance of Recognition System", International Journal of Innovative research in Computer and Communication Engineering, Vol 3,issue 11,Nov 2015,ISSN(o):2320-9801,ISSN(p):2320-9798,Impact Factor:5.618.
6. "HCI-Ubiquitous Computing and Ambient Technologies in the Universe" Vol 3,issue 11,Nov 2015,ISSN(o): 2321-7782,ISSN(P): 2347-7778,Impact factor:5.47.
7. "A Novel IOT based solution for Agricultural Field Monitoring and Crop Prediction using Machine Learning" International Journal of Innovative Research in Science Engineering and Technology, Vol 8,issue 4, April 2019,ISSN(o)2319-8753,ISSN(p) ;2347-6710,Impact Factor:7.081.
8. "A Novel IOT based solution for Agricultural Field Monitoring and Crop Prediction using Machine Learning" International Journal of Innovative Research in Science Engineering and Technology, Vol 8,issue 1,Jan 2019,ISSN(o)2319-8753,ISSN(p) ;2347-6710,Impact Factor:7.081.
9. "Iris-An Emergent Biometric Technology for Personal Authentication", Kezia R Badhiti,Prof Sudha Thatimakula, International Journal of Computer Science Engineering and information technology research",Vol 3,issue 4,Oct 2013,ISSN 2249-6831.Impact Facto 5.21.

10. "Techniques in Computer Forensics:-A Recovery Perspective",Bhanu Prakash battula,B Kezia Rani,R Satya Prasad, T Sudha, International Journal of Security, Volume 3,Issue 2.
11. Journal of Creative Research Thoughts, Vol 6,Issue 2,April 2018,ISSN(o);2320-2882,impact factor: 5.97.
12. "Authenticating with Enhanced AES for Biometric SaaS in Cloud", Computer Society of India"Encrypting Biometric File using Enhanced AES Storing on the Cloud", International.
13. "Spoofing: A Threat to Biometric Systems", Kezia R Badhiti,Prof Sudha Thatimakula,Journal of Computer Science Engineering,Vol 7,Issue 2.
14. "Iris-A Reliable Secured Biometric Authentication", Kezia R Badhiti,Prof Sudha Thatimakula Journal of Current Engineering Research, Vol 2,issue 4.
15. "Personal identification based on Human Iris", Kezia R Badhiti,Prof Sudha Thatimakula International journal of Application or Innovation in Engineering and Management, Vol 2, issue 6.
16. "Analysis of Automated Classifier of Diabetic Retinopathy using Database by Machine Learning", International Journal for Research in Applied Science and Engineering Technology ,Vol 7,issue 5,Impact factor 5.947.
17. "Development of Automated Classifier of Diabetic Retinopathy using Datasets by Machine Learning", International Journal for Research in Applied Science and Engineering Technology ,Vol 7,issue 4,Impact factor 5.947.
18. "Augmenting Biometric Authentication with Artificial Intelligence",Sindhu B ,Dr B Kezia Rani, Issue 10.1109/ IEEE Xplore, IEEE Xplore|CRTCST54752.2022.9781908
19. " Maintenance of Corruption Control System Through Online", S.Gowri Priya, Dr.B.Kezia Rani,Issue 9, Vol 9, 2020/9 Alochana Chakra.
20. " A Cross Correlation Approach for Breaking of Text Captcha", Dr.B.Kezia Rani K.Moulika,Issue 9, Volume 9, 2020/9, Alochana Chakra Journal.
21. "Efficient And Secured Biometric Identification and Data Acquisition From Cloud Server", S.Veerendra, Dr.B.Kezia Rani,Issue 5,Vol 12, 2020/6, International Journal Of Innovative Technology and Exploring Engineering, Blue Eyes Intelligence, Engineering and Sciences Publication.
22. " Enabling Personality Based Information Respectability Reviewing Plan For Secure Cloud Storage", T.Lakshmi Prasanna, Dr.B.Kezia Rani,Issue 5, Vol 4, 2020/5, International Journal Of Research in Informative Science Application And Techniques.
23. "Classification of Genetic Mutations for Cancer Identification using Machine Learning Algorithms", N.Padmavathi, Dr.B.Kezia Rani,Issue 4,Volume 9, 2020/4, International Journal Of Research.
24. "An Effective Machine Learning Aided optimized features For Android OS to detect malware", B. Navya Surya Bhavani, Dr.B.Kezia Ran,Issue 4, Vol 9 ,2020/4, International Journal of Innovative Research in Science, Engineering and Technology,
25. "Biometric Authentication- An Introduction", Badhity, Dr.K.R. 2015/5, International Conference in Advances in Computing, Communication and Information Technology, Seek Digital Library

**ORIENTATION AND REFRESHER COURSES ATTENDED (28 DAYS / 21 DAYS / 1 WEEK)**

1. National Level 5 Day faculty Development Program, on “Challenges and Strategies’ of Teaching in Post Covid-19”, 11/05/2020 to 15/05/2020 organized by University college of Education, AKNU, RJY in collaboration with Young Research Forum, Mumbai, Maharashtra, India
2. National Level 5 Day faculty Development Program, on “Mentoring and Facilitation Skills for Institutional Mentors”, May 27-31, 2020, organized by MGNCRE.
3. National Level 5 Day faculty Development Program, on ‘Technology Assisted Teaching and Virtual Learning Through ICT Tools’ 25<sup>th</sup> May to 30<sup>th</sup> May 2020 organized by Dept of Physics SBVR Degree and PG College, Badvel, Kadapa, sponsored by UGC.
4. One week International Faculty Development Program, “Data Science and its real time Applications”, 8<sup>th</sup> to 14<sup>th</sup> June 2020, organized by the Dept of Computer Science, Auxilium college, Vellore.
5. FDP on IOT from 15/06/2020 to 27/06/2020 organized by APSSDC
6. Five Day FDP on Mentoring Institutional social Responsibility and community engagement in HEIs, May 27-31 2020 organized by MGNCRE
7. Orientation course at University of Hyderabad, Academic staff college, Hyd.
8. Refresher Course at University of Hyderabad, Academic staff college, Hyd.
9. Refresher Course at SPMVV, TPT.
10. Ministry of Youth affairs and sports, Andhra University Vizag.
11. Object Oriented Analysis and Design using UML by IBM S/w Education.
12. Advanced Signal Processing, Faculty leadership Institute, K L University.
13. Training in Research Methodology, AIIMS, New Delhi.
14. Training of Teachers in E-learning at Center for Development of advanced Computing CDAC Hyd.
15. The Indian science congress Association, Andhra University, Vizag.
16. National Women’s parliament by legislative Assembly, Andhra Pradesh.

**SEMINARS AND WORKSHOPS ATTENDED:**

1. Seminar on Cloud Computing, National College of Ireland and KLU

2. New trends of Evaluation in higher Education, Academic cell, Government college.
3. National Workshop on Soft Computing, Dept of Computer science.
4. State level NSS planning, training and Review Meeting, KL University.
5. Data Analytics and cyber security, One day training Program, Dept. of CSE.
6. Two day workshop on Necessity of Optimizing Big data, Dept. of CSE.
7. Workshop on data Analytics by Dept. of CSE.
8. FDP on case study method of Teaching, Dept. of Management Studies, ANUR.
9. National workshop on Recent Trends in Commerce and Management, DCM, ANUR.

### **SEMINARS / PROGRAMMES ORGANIZED**

1. Faculty Development Programme, 27<sup>th</sup> and 28<sup>th</sup> Oct 2017.
2. One day Seminar on Analog and digital Systems on 11/07/2019.
3. East and west Godavari districts NSS program Officers interaction meet on 28/02/2019.
4. Vision for Bright Engineering, Two days tech Event-31/08/2019 to 01/09/2019.
5. One Day Orientation Programme for NSS Program Officers on 11/12/2019.
6. Recent Trends on Nano Technology, One day seminar on 13/07/2018.
7. International Faculty Development Programme on August 16-21/2020
8. Crimes against women- A Legal Perspective on 28/10/2020
9. One Day Training Programme on Human Rights sponsored by NHRC, New Delhi  
04/02/2021
10. National Seminar on Application of Industry Practices in SDLC- Gaining towards  
Digital Competitive Advantage 12/03/2021
11. National Webinar on Business Intelligence as a Service- Key Enabler in Driving Digital  
Transformation
12. Programmes for Transgenders, Mentally Retarded People, Below Poverty Line etc..
13. Organized Dental camp in Adikavi Nannaya University premises from 11-03-2019 to 12-  
03-2019
14. Organized a program to raise awareness on Environment of the eve of World  
Environment day on 05-06-2019
15. Conducted Plantation programme on 24-06-2019
16. Organized an event on Yoga day to mark its importance from 24-06-2019 to 26-06-2019
17. Organized Waste management Program towards awareness on Green Practices on 25-06-  
2019
18. Held Competitions on Environment protection by IRDA from 26-06-2019 to 29-06-2019
19. Organized Vanamahotsavam from 01-07-2019 to 07-07-2019
20. Conducted One day seminar on Analog and Digital systems and employment  
opportunities in Department of Atomic Energy on 11-07-2019
13. Organized World Population Day programme on 11-07-2019
14. Celebrated 150th Birth Anniversary of Gandhi on 02-10-2019
15. Conducted a camp with the name “Helping Hands during Floods” to help the huge flood  
struck villagers in Rampachodavaram village on 07-08-2019
16. Conducted Awareness Rally- Padayatra on Gandhi’s Ideals on 15-08-2019 at Pushkar  
Ghat, Rajahmundry

17. Eye Camp on 24-09-2019
18. Organized Blood Donation Camp on 12-12-2019
19. Conducted Mega Plantation Program on 24 January 2020
20. Grand celebration of NSS Youth Festival on 20 February 2020
21. Organized Massive cleaning program on 05-03-2020 at Railway station, Rajahmundry
22. Distributed Groceries for Velugubanda and Kateru Rural Areas in view of Covid-19 on 17-04-2020
23. Distributed Groceries for Class 4 Employees of our University in view of Covid-19 on 11-06-2020
24. Distributed Groceries for Class 4 Employees of MSN Campus Kakinada on 12-06-2020
25. Distributed Masks and Sanitizers for Class-4 Employees on 15.06.2020
26. Organized International Faculty Development Programme on Enhancing Digital Proficiency: A Platform for refining the Research and Teaching skills from 12.08.2020 to 16.08.2020
27. Organized MGNCRE For Swatch Action Plan (SAP) on 14-08-2020
28. Organized MGNCRE for Rural Entrepreneurship Development webinar on 19-08-2020
29. Organized National webinar on Educational Policy MHRD New Delhi on 16.09.2020
30. Distributed Sanitizers and Masks for Hostel Students on 16.09.2020
31. Organized Webinar on Resurgence Planning for Academic Continuity (NEP) NSS Cell ANUR on 19.09.2020
32. Distributed Sanitizers and Masks for University Non Teaching Staff on 19.09.2020
33. Organized Webinar on Relevance of Gandhianism in Today's Youth on 02.10.2020
34. Organized Webinar on Covid-19 Pledge on 12.10.2020
35. Organized Webinar on Crimes against Women - A Legal Perspective on 28.10.2020
36. Celebrated Rashtriya Ekta Diwas on 31.10.2020
37. Organized West Zone Pre Republic Day Selections on 11-11-2020
38. Organized West Zone Pre Republic Day Selected Volunteers Training on 19.11.2020
39. Organized Webinar on Success Stories and Sharing of Experiences by NSS during Covid-19 times on 04.12.2020
40. Organized Webinar on Impact of Spitting on Covid-19 in collaboration with Sambandh Health Foundation on 09-12-2020
41. Organized Awareness programme on Cancer Prevention and Healthy Lifestyle Collaboration with Sanjeevani -Life Beyond Cancer on 15.12.2020
42. Organized Inauguration of Blood Donor Hub on 21-12-2020
43. Organized Webinar on Career Guidance on 30.12.2020
44. Distributed Groceries to Transgenders on 08.01.2021
45. Organized a programme for depressed, destitute and the downtrodden in society in association with Sri Abhayan Youth Association on 28-01-2021
46. Conducted One Day Training Program on Human Rights Sponsored by NHRD on 04.02.2021
47. Organized Massive Cleaning Program at Public Places (Rajahmundry Railway Station) on 10.03.2021
48. Organized Seminar on Applications of Industry Practices In SDLC -Gaining towards Digital Competitive Advantage on 12.03.2021

49. Organized Swachhta Clean and Green Program within the Campus on 24-03-2021
50. Organized Plantation program on the eve of Ambedkar Jayanthi from 07-04-2021 to 14-04-2021
51. Organized Teekakaran Utsav–Creating Awareness On Covid - 19 from 11-04-2021 to 14-04-2021
52. Organized Ambedkar 130th Jayanthi Celebrations And Vaccination Utsav on 14-4-2021
53. Organized Webinar On “Sustainable Foods For Healthy People And Healthy Planet” on 22-5-2021
54. Organized National Webinar On “Business Intelligence As A Service – Key Enabler In Driving Digital Transformation” on 10-06-2021
55. Organized Webinar On “Pandemics: The Perils Of Animals Agriculture” on 06-07-2021
56. Organized Webinar On “Absolute Dockers Kubernetes, Cp4d – A Journey Towards Cloud Platform” on 10-07-2021
57. Organized International Faculty Development Programme Webinar On Block Chain, Applications, Use Cases And Opportunities from 26-07-2021 to 30-07-2021.
58. Conducted Swachta Pakwada Program on 01-08-2021 to 15-08-2021
59. Organized Azadi Ka Amrut Mahotsav – India @75 Freedom Run And Clean And Green Program At Cotton Museum (Dawaleswaram)
60. Conducted Poshan Maah – Nutrition Month For The Year 2021 from 01-09-2021 to 30-09-2021
61. Organized Pre Republic-Day Camp on 24-09-2021
62. Organized Clean India Program at district level from 01-10-2020 to 31-10-2021
63. Organized RD Training Program For Selected Volunteers On 10-10-2021
64. Organized Clean India Program At University Campus on 26-10-2021
65. Conducted Observance Of Village Awareness Week from 26-10-2021 to 01-11-2021
66. Celebrated Constitution Day on 26-11-2021
67. Organized Plantation Program on Eve Of Chief Minister Birthday On 21-12-2021

### **MEMBERSHIPS**

1. Member of International Association of Computer Science and Information Technology.
2. Computer Society of India, Student Branch Counsellor.2017-2018.
3. International Association of Engineers.
4. IJAIEM.
5. The IRED.
6. IEEE.

### **BOOKS PUBLISHED**

1. Biometrics An Introduction,Paramount Publishers,ISBN-978-93-85100-05-5 in 2014.
2. Automated Personal identification Based on Human Iris,Paramount Publishers,ISBN-978-93-85101-80-9,2016.

### **AWARDS**

1. Mother Teresa National Fellowship award 2019.
2. Bharat Naari Award 2021

