

Name of the Faculty : **Dr. U MOULALI**

Designation : **Associate Professor**

Qualification : **B.Tech, M.Tech, Ph.D, MISTE, MCSI**

Specialization : **DATA MINING**

Date of Birth : **28-07-1984**

E-Mail : **drmoulalicse@jbrec.edu.in**

Contact Number : **9989045779**

Professional Memberships : **1. Life Member in the Indian Society for Technical Education (ISTE), India- LM92837**
2. Member in the Computer Society of India (CSI), India- F8000104.

Experience : **11 Years**

Achievements :



INTERNATIONAL JOURNALS: 14

1. Mr. K Laskhmi Narsimha, Dr.U.Moulali, Mr.K.Ravi Kumar , “A Framework for Reconstruction and Operation of Auto-Healing strategy for the Switch Inference Attack for WSN” International Journal on IJAER, ISSN 0973-4562 Volume 12, Number 17 (2017) pp. 6653-6657(SCOPUS INDEXED-Open Access)
2. Mr.N Sainath, Dr.U.Moulali and Mr. Ravi Kumar, “An Efficient Mechanism to Embed Security and Congestion Control using Randomized Dispersive Routing in Wireless Sensor Networks” , International Journal on IJIACS, ISSN 2347-8616, Volume 6, Issue 9, 2017 (Open Access).
3. Mr.U.Moulali and Dr.T.Saravanan, “Text Mining in Pattern Co-occurrence Matrix Enhancement For Future Generation” International Journal on IJPT,ISSN:0975-766X,Volume-8,Issue-2,June-2016 (SCOPUS INDEXED-Open Access).
4. Mr.U.Moulali and Dr.T.Saravanan, “Customary Text Mining Progress for Impending Group” International Journal on IJPT,ISSN:0975-766X,Volume-8,Issue-2,June-2016 (SCOPUS INDEXED-Open Access).

5. Mr.U.Moulali and Dr.T.Saravanan, “ Text Mining Techniques using Extended Random Set theory” International Journal on JRCSET,Vol-1,Issue-4,189-196,Dec-2015.
6. Mr.U.Moulali and Rama Devi “ Indexing QueryForms for DataBase Queries” International Journal on IJDCST, ISSN:2320-7884,Volume-3,Issue-6,Aug-Sep-2015.
7. Mr.U.Moulali and Dr.T Saravanan “ Text Minig Process using Specific Closed Sequential Pattern Model(SCSP)” International Journal on IJBSE,vol-1,73-72,Aug-2014.
8. Mr.U.Moulali and D Seshamma “Domains Allocation Dynamically using Cloud Computing Environment” International Journal on WJES,ISSN:2320-7213,December-2014.
9. Mrs. P.Anusha & Mr.U.Moulali, Distributive Adaptive Opportunistic Routing for Wireless Adhoc Networks, International Journal on IJATCSE, ISSN: 2278-3091, Vol-2, No.6, Pages: 114-117,2013
10. Mr.U.Moulali & Mr.N. Sainath , Analysis of MIMO Networks with Performance Considerations, International Journal on IJATCSE, ISSN: 2278-3091, Vol-2, No.6, Pages: 161-163, 2013.
11. Mr.U.Moulali & N.Sainath, Secure Data Analysis by ANT agents in wireless sensor networks using randomized dispersive routing mechanism, International Journal on IJATCSE, ISSN: 2278-3091, Vol-2, No.6, Pages: 195-199,2013
- 12.Mr.U.Moulali, Mr.N.Sainath “Deployment of Novel Techniques Web Log Data to Analyse user Navigation Patterns” International Journal on IJEIT, ISSN:2277-3754, Volume 1, Issue 4, April 2012.
- 13.Dr.Vasumathy, Mr.N.Sainath and Mr.U.Moulali, “Pervasive Routing Mechanism to deploy security in wireless Adhoc Networks”, International Journal on IJRSAT, ISSN: 2319-2690, Issue-1, Volume-1, 059-064, 2012.
14. Mr.Vikram Narayandas,Mr.N.Sainath and Mr.U.Moulali, Analysis and Study of Localization Methods in Wireless Sensor Networks”, International Journal on AJCSIT, ISSN: 2249- 5126, 222-225, 2012.

INTERNATIONAL CONFERENCES: 4

1. Mr.N.Sainath, Dr.U.Moulali and Mr. M.Ravi Kumar , “Competent Pattern Innovation Designed for Textual Content Mining” International Conference ICNFESMH-2017, held on 10 September, 2017 ISBN: 978-81-934288-3-2
2. Dr.U.Moulali and Mr.V.Sasidhar , “An Efficient Mechanism to Embed Security and Congestion Control using Randomized Dispersive Routing in Wireless Sensor Networks” International Conference IETE-2017, held on 10-11 February,2017 ISBN: 978-1-5090-3242-6.

3. Mr.U.Moulali, Distributed CSMA Algorithm for Throughput and Utility Maximization in MIMO (wireless) Networks, International Conference on ICETEM-2013 on 29-30 November,2013 ISSN:2278-3091.
4. Mr.U.Moulali, “Analysis of MIMO networks with performance considerations”, International Conference on ICETEM-2013 on 29-30 November,2013 ISSN:2278-3091.
5. Mr.U.Moulali and Mr.N.Sainath , “Secure Data Accumulation by ant agents in wireless sensor networks using randomized Dispersive routing Mechanism” International Conference on ICACSE-2013,Held on 7-8 January ,2013. ISSN: 2278-3091.

PARTICIPATION IN WORKSHOPS & SEMINARS:

- ❖ Conducted a two-day intercollegiate training program entitled “Internet of Things (IoT)” conducted by Dalvik Apps on 6th & 7th Feb,2017 held at JBREC.
- ❖ Participated in One Week Faculty Development Program on “R Programming” conducted by NIT Warangal held at JBIET from
- ❖ Certification completed on Database Design and Programming with SQL on 7th November, 2014 conducted by ORACLE Academy.
- ❖ Participated in AICTE Sponsored Two Week Faculty Development Program on “Recent Trends in Global Data Mining & Data Ware Housing” held at QISCET, Ongole from 16th – 29th May,2013.
- ❖ Conducted & Participated in AICTE Sponsored Two-Days seminar on “Emerging Trends in Ubiquitous Computing”, held at CSE Dept., QISCET, Ongole from 12th -13th July,2013.
- ❖ Participated in Campus Connect Faculty Enablement Program held at VVIT, Guntur from 21st – 25th February, 2011 conducted by Infosys Technologies Limited.
- ❖ Participated in NATIONAL WORKSHOP ON “IBM BLUEMIX ENABLEMENT SESSION ON CLOUD TECHNOLOGIES”, held on OCT-2015, organised by the Dept. of CSE, Bharat Institute of Engineering & Technology, Hyderabad.

Subjects Taught at B.Tech & M.Tech :

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| - C & Datastructures | - Neural Networks & Fuzzy Logic |
| - Distributed Systems | - Artificial Intelligence & Soft Computing |
| - Operating Systems | - Formal Languages & Automata Theory |
| - Data Base Management System | - Web Technologies |
| - Distributed Databases | - Computer Organization |

- Data Warehousing and Data Mining
- Unix Internals
- Unix Programming

Project Guidance:

M.Tech Computer Science Engineering:

1. Mrs.P.Anusha on “ Distributed CSMA Algorithm for Throughput and Utility Maximization in MIMO (wireless) Networks” QISCET,Ongole in October 2013
2. Mr. N.Aravind Kumar on “A Novel approach to provide security in Wireless Networks”, QISCET, Submitted to JNTUK in August 2012.
3. Mrs.B.Ramya Sri on “Indexing Query Forms for Data Base queries”,QISCET,Ongole in Sep,2015.